

Versicherungsbarwerte für Leibrenten

Tabellen zur jährlich und monatlich vorschüssigen
Zahlungsweise



2004/2006

Erscheinungsfolge: unregelmäßig
Erschienen am 16. April 2008
Artikelnummer: 5126201069004

Fachliche Informationen zu dieser Veröffentlichung können Sie direkt beim Statistischen Bundesamt erfragen:
Gruppe VI A, Telefon: +49 (0) 611 / 75 4866; Fax: +49 (0) 611 / 72 4000 oder E-Mail:
demografie@destatis.de

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Erläuterungen zu den Kommutationszahlen und Versicherungsbarwerten für Leibrenten 2004/2006

1 Einführung

Periodische Zahlungen (z.B. monatlich oder jährlich), die bis zum Lebensende des Empfängers erfolgen, werden als Leibrenten bezeichnet. Davon zu unterscheiden sind Zeitrenten, die eine periodische Zahlung über einen bestimmten Zeitraum garantieren und nicht an die Lebenserwartung des Empfängers gebunden sind. Als Kalkulationsgrundlage von Leibrenten dienen Versicherungsbarwerte, die auf Grundlage der Sterblichkeitsverhältnisse einer Bevölkerung erstellt werden. Gebräuchlich sind in diesem Zusammenhang auch die Begriffe „Kapitalisierungsfaktoren“ oder „Leibrentenbarwertfaktoren“.

Ausgangspunkt für die Berechnung von Versicherungsbarwerten für Leibrenten ist die Absterbeordnung einer Sterbetafel, die der Spalte „Überlebende im Alter x“ l_x entspricht. Sie wird benötigt, um zunächst für einen Zinsfuß i so genannte Kommutationszahlen zu ermitteln (hier: D_x und N_x), die dann für die Bestimmung der Versicherungsbarwerte eingesetzt werden. Ein gebräuchlicher Versicherungsbarwert ist der Barwert \ddot{a}_x , der dem Wert einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Wert „1“ für eine x-jährige Person entspricht.

Zu beachten ist, dass die hier veröffentlichten Versicherungsbarwerte auf den gegenwärtigen Sterblichkeitsverhältnissen der Sterbetafel 2004/2006 basieren und eine mögliche Veränderung der Lebenserwartung in den kommenden Jahren dabei nicht berücksichtigt wird.

Es gilt:

x vollendetes Alter (zur Unterscheidung wird in den Tabellen das Alter des *Mannes* mit x bezeichnet, das der *Frau* mit y . Die Formeln gelten gleichermaßen für Männer und Frauen)
Hinweis: in der Leibrentenberechnung ist das *versicherungsmathematische Alter* zu verwenden, d.h. das auf ganze Jahre auf- bzw. abgerundete Alter zum Berechnungstichtag

l_x Überlebende im Alter x (Absterbeordnung)

i Zinsfuß

ω höchstes in der Sterbetafel von den Überlebenden erreichbares Alter ($l_\omega > 0, l_{\omega+1} = 0$)
(in 2004/2006: Männer 110 Jahre und Frauen 111 Jahre)

$$v^x = \frac{1}{(1+i)^x} \quad \text{Abzinsungsfaktor}$$

$$D_x = v^x \cdot l_x \quad \text{Diskontierte Zahl der Lebenden des Alters } x$$

$$N_x = D_x + D_{x+1} + \dots + D_\omega = \sum_{a=x}^{\omega} D_a \quad \text{Erste Summe der diskontierten Zahlen der Lebenden}$$

$${}^{(m)}k = \frac{m-1}{2m} + \frac{m^2-1}{6m^2} \cdot i \cdot \left(1 - \frac{i}{2}\right) \quad \text{Reduktionsfaktor für vorschüssige unterjährige Zahlungsweise (monatlich } m=12)$$

2 Formeln für gebräuchliche Versicherungsbarwerte

2.1 Sofort beginnende lebenslängliche Leibrente

$\ddot{a}_x = \frac{N_x}{D_x}$ *Vorschüssige Zahlung:*
Barwert der sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

$a_x = \frac{N_{x+1}}{D_x} = \ddot{a}_x - 1$ *Nachschüssige Zahlung:*
Barwert der sofort beginnenden und lebenslänglich, jährlich nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

${}^{(m)}\ddot{a}_x = \ddot{a}_x - {}^{(m)}k$ *Zahlung in unterjährigen vorschüssigen Raten:*
Barwert der sofort beginnenden und lebenslänglich in unterjährigen Raten von je „1/m“ vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

${}^{(m)}a_x = {}^{(m)}\ddot{a}_x - \frac{1}{m}$ *Zahlung in unterjährigen nachschüssigen Raten (näherungsweise):*
Barwert der sofort beginnenden und lebenslänglich in unterjährigen Raten von je „1/m“ nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

2.2 Aufgeschobene Leibrente

${}_n|\ddot{a}_x = \frac{N_{x+n}}{D_x} = \frac{D_{x+n}}{D_x} \cdot \ddot{a}_{x+n}$ *Vorschüssige bzw. nachschüssige Zahlung:*
Barwert der nach n Jahren beginnenden und lebenslänglich, jährlich vorschüssig bzw. nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

2.3 Temporäre Leibrente

$\ddot{a}_{x:\overline{n}|} = \frac{N_x - N_{x+n}}{D_x} = \ddot{a}_x - \frac{D_{x+n}}{D_x} \cdot \ddot{a}_{x+n}$ *Vorschüssige Zahlung:*
Barwert der sofort beginnenden und n Jahre dauernden jährlich vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

$$\ddot{a}_{x:\overline{n}|} = \ddot{a}_x - {}_n|\ddot{a}_x$$

$a_{x:\overline{n}|} = \frac{N_{x+1} - N_{x+n+1}}{D_x} = a_x - \frac{D_{x+n}}{D_x} \cdot a_{x+n}$ *Nachschüssige Zahlung:*
Barwert der sofort beginnenden und n Jahre dauernden jährlich nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

Für eine nicht jährlich vorschüssige Zahlungsweise ist bei der aufgeschobenen und temporären Leibrente statt \ddot{a}_x : ${}^{(m)}\ddot{a}_x$ bzw. a_x : ${}^{(m)}a_x$ usw. einzusetzen.

2.4 Aufgeschobene temporäre Leibrente

$${}_{m|n}\ddot{a}_x = \frac{N_{x+m} - N_{x+m+n}}{D_x}$$

Vorschüssige Zahlung:

Barwert der nach m Jahren beginnenden und n Jahre dauernden jährlich vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

$${}_{m|n}a_x = \frac{N_{x+m+1} - N_{x+m+n+1}}{D_x}$$

Nachschüssige Zahlung:

Barwert der nach m Jahren beginnenden und n Jahre dauernden jährlich nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

3 Rechenbeispiele

Im Folgenden wird die Berechnung von Leibrenten anhand von Beispielen veranschaulicht. Zur Unterscheidung wird das Alter des Mannes mit x bezeichnet, das der Frau mit y. Für die Berechnungen ist das *versicherungsmathematische Alter* anzusetzen. Beträgt das Alter zum Berechnungstichtag x bzw. y Jahre und weniger als 6 Monate, dann wird das Alter auf das ganze Jahr abgerundet, ansonsten aufgerundet.

3.1 Jährlich vorschüssig zahlbare Leibrente

Ein Haus soll für 200.000 Euro verkauft werden. Die 70-jährige Eigentümerin möchte den Gegenwert als lebenslänglich, jährlich vorschüssig zahlbare Leibrente erhalten. Gefragt ist nach dem Betrag der Leibrente bei einer Verzinsung des Kaufpreises von 5%.

Der Barwert \ddot{a}_y einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 beträgt für 70-jährige Frauen bei einem Zinsfuß von 5% 11,024.

Es gilt:

$$\text{Rentenbetrag} = \frac{\text{Kaufpreis}}{\ddot{a}_y}$$

Demnach beläuft sich die jährlich vorschüssig zahlbare Leibrente auf 18.142,24 Euro:

$$\text{Rentenbetrag} = \frac{200.000}{11,024} = 18.142,24$$

3.2 Monatlich vorschüssig zahlbare Leibrente

Die 70-jährige Eigentümerin überlegt, in ein privates Seniorenheim zu ziehen, in dem sie jedoch monatlich für Unterkunft und Pflege aufzukommen hat. Aus diesem Grund möchte sie den Rentenbetrag nicht jährlich, sondern monatlich vorschüssig erhalten.

Der Barwert der sofort beginnenden und lebenslänglich, in unterjährigen (hier: monatlichen) Raten von je $1/m$ (hier: $1/12$) vorschüssig zahlbaren Leibrente vom Betrag 1 errechnet sich nach der Formel:

$${}^{(m)}\ddot{a}_y = \ddot{a}_y - {}^{(m)}k \quad \text{mit} \quad {}^{(m)}k = \frac{m-1}{2m} + \frac{m^2-1}{6m^2} \cdot i \cdot \left(1 - \frac{i}{2}\right) \quad (\text{bei } i=5\% \text{ und } m=12: {}^{(m)}k=0,4664)$$

Mit dem Barwert von 11,024 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen bei einem Zinsfuß von 5% ergibt sich:

$$\ddot{a}_{70}^{(12)} = 11,024 - 0,4664 = 10,558 \quad (\text{Anm.: Barwert aus der Tabelle ohne Rundungsdifferenz})$$

Wird wieder der Kaufpreis von 200.000 Euro zugrunde gelegt, dann beläuft sich die monatlich vorschüssig zahlbare Leibrente auf 1578,58 Euro:

$$\text{Rentenbetrag} = \frac{\text{Kaufpreis}}{{}^{(m)}\ddot{a}_y \cdot m} = \frac{200.000}{10,558 \cdot 12} = 1578,58$$

3.3 Aufgeschobene Leibrente

Da die 70-jährige Eigentümerin bis zum Alter von 75 Jahren noch genügend Einkünfte bezieht, möchte sie gerne wissen, wie hoch die jährlich vorschüssig zahlbare Leibrente ausfallen würde, wenn diese erst nach 5 Jahren beginnt.

Die Formel für den Barwert der nach n Jahren beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für eine y -jährige Frau lautet:

$${}_n|\ddot{a}_y = \frac{D_{y+n}}{D_y} \cdot \ddot{a}_{y+n} \quad \text{bzw.} \quad {}_n|\ddot{a}_y = \frac{N_{y+n}}{D_y}$$

Damit ergibt sich für eine 70-jährige Frau bei einer Verzinsung von 5% und einer nach $n=5$ Jahren beginnenden Zahlung ein Barwert von 6,605:

$${}_5\ddot{a}_{70} = \frac{2049,258}{2848,878} \cdot 9,182 = 6,605$$

Folglich beträgt bei einem Kaufpreis von 200.000 Euro die um 5 Jahre aufgeschobene, jährlich vorschüssig zahlbare Leibrente 30.280,09 Euro:

$$\text{Rentenbetrag} = \frac{200.000}{6,605} = 30.280,09$$

3.4 Temporäre Leibrente

Bevor sich die 70-jährige Eigentümerin für einen Leibrentenvertrag entscheidet, möchte sie noch erfahren, welche Leibrente sie bei einer auf 20 Jahren begrenzten Laufzeit erhalten würde.

Der Barwert der sofort beginnenden und n Jahre dauernden, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für eine y-jährige Frau wird wie folgt berechnet:

$$\ddot{a}_{y:\overline{n}|} = \frac{N_y - N_{y+n}}{D_y} \quad \text{bzw.} \quad \ddot{a}_{y:\overline{n}|} = \ddot{a}_y - \frac{D_{y+n}}{D_y} \cdot \ddot{a}_{y+n}$$

Somit beträgt der Barwert für eine 70-jährige Frau bei einer Verzinsung von 5% und einer Laufzeit von 20 Jahren bei einer sofort beginnenden Zahlung:

$$\ddot{a}_{70:20} = \frac{31.406,903 - 1370,841}{2848,878} = 10,543$$

Bei einem Kaufpreis von 200.000 Euro ergibt sich für die 70-jährige Eigentümerin eine jährlich vorschüssig zahlbare Leibrente von 18.969,93 Euro bis zum Alter von 90 Jahren:

$$\text{Rentenbetrag} = \frac{200.000}{10,543} = 18.969,93$$

3.5 Kaufpreis einer Leibrente

Die 70-jährige Eigentümerin würde gerne eine höhere Leibrente beziehen und überlegt, welchen Betrag sie dafür heute aufbringen muss. Um den Kaufpreis einer Leibrente zu berechnen, ist lediglich eine Umformung der Rentenbetragsformel notwendig:

$$\text{Kaufpreis} = \text{Rentenbetrag} \cdot \ddot{a}_y$$

Die 70-jährige Eigentümerin möchte eine jährlich vorschüssig zahlbare Leibrente von 24.000 Euro erhalten. Bei einem Kaufpreis von 200.000 Euro wären es derzeit jedoch nur 18.142,24 Euro (siehe 3.1). Mit dem Barwert von 11,024 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen (Verzinsung 5%) müsste sie also 264.576 Euro aufbringen.

$$\text{Kaufpreis} = 24.000 \cdot 11,024 = 264.576$$

Um eine monatlich vorschüssig zahlbare Leibrente von 2000 Euro zu erhalten, wären hingegen 253.392 Euro notwendig:

$$\text{Kaufpreis} = \text{Rentenbetrag} \cdot {}^{(m)}\ddot{a}_y \cdot m$$

$$\text{Kaufpreis} = 2000 \cdot 10,558 \cdot 12 = 253.392$$

3.6 Leibrente auf das Leben zweier Personen

Neben der Leibrente für eine einzelne Person kann eine Leibrente auch auf das Leben zweier Personen abgeschlossen werden. Hierbei muss es sich nicht zwangsläufig um ein Ehepaar handeln, sondern eine Leibrente kann auch für zwei Geschäftspartner abgeschlossen werden. Diese Art der Leibrente wird als Verbindungsrente oder als Leibrente auf verbundene Leben bezeichnet. Der häufigste Fall ist die Verbindungsrente für einen Mann und eine Frau bis zum Tod der letztversterbenden Person, d.h. eine *Verbindungsrente auf das längere Leben*. Diese Veröffentlichung enthält die *Barwerte für Verbindungsrenten auf das kürzere Leben*, mit denen die *Barwerte für Verbindungsrenten auf das längere Leben* berechnet werden können.

Für die Berechnung der Verbindungsrenten wird ergänzend folgende Symbolik verwendet:

x Alter des Mannes

y Alter der Frau

l_{xy} Überlebende (kombinierte Absterbeordnung für Männer und Frauen)

$D_{xy} = v^x \cdot l_{xy}$ Diskontierte Zahl der Lebenden

$N_{xy} = D_{xy} + D_{xy+1} + \dots + D_{\omega} = \sum_{a=xy}^{\omega} D_a$ Erste Summe der diskontierten Zahlen der Lebenden

\ddot{a}_{xy} Barwert der sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Verbindungsrente „1“ auf das *kürzere Leben*

F_x Höhe des Übergangs der Leibrente an den Mann

F_y Höhe des Übergangs der Leibrente an die Frau

$F_{xy} = (F_x + F_y) - 1$

Zur Bestimmung des Altersunterschiedes der beiden Personen ist immer zuerst das versicherungsmathematische Alter zu berechnen und dann erst die Differenz zu bilden.

Beispiel:

Ein Mann und eine Frau möchten zusammen eine monatlich vorschüssig zahlbare Leibrente von 2000 Euro erhalten. Für den Todesfall eines Partners wird die folgende Regelung getroffen. Verstirbt der Mann zuerst, dann sollen 70% der Leibrente an die Frau weitergezahlt werden. Verstirbt die Frau zuerst, dann soll der Mann die volle Höhe der Leibrente weiter erhalten. Zum Berechnungszeitpunkt hat der Mann das versicherungsmathematische Alter von 55 Jahren und die Frau von 50 Jahren erreicht.

Die Höhe des *Übergangs* der Leibrente ist deswegen wie folgt festzusetzen:

$F_x = 1,000$ (also 100%)

$F_y = 0,700$ (also 70%)

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$$F_{xy} = (1,000 + 0,700) - 1 = 0,700$$

Der Kaufpreis der monatlich vorschüssig zahlbaren Verbindungsrente auf das längere Leben errechnet sich nach folgender Formel:

$$\text{Kaufpreis} = \text{Rentenbetrag} \cdot m \cdot (F_x \cdot {}^{(12)}\ddot{a}_x + F_y \cdot {}^{(12)}\ddot{a}_y - F_{xy} \cdot {}^{(12)}\ddot{a}_{xy})$$

Hierbei wird der Faktor für die Leibrente des Mannes (Barwert multipliziert mit der Höhe des Übergangs) plus dem Faktor für die Leibrente der Frau abzüglich des Faktors für die *Verbindungsrente auf das kürzere Leben* mit dem Rentenbetrag und den Raten (hier: monatlich) multipliziert.

Bei einem Zinsfuß 5% ergibt sich ein Kaufpreis von 377.940 Euro:

$$377.940 = 2000 \cdot 12 \cdot (1,000 \cdot 13,532 + 0,700 \cdot 15,920 - 0,700 \cdot 12,755)$$

Sollte jedoch eine jährlich vorschüssige Leibrentenzahlung von 24.000 Euro erfolgen, dann würde sich der Kaufpreis auf 389.148 Euro erhöhen:

$$389.148 = 24.000 \cdot (1,000 \cdot 13,999 + 0,700 \cdot 16,387 - 0,700 \cdot 13,222)$$

Der Mann hat durch seine frühzeitig verstorbene Großmutter ein Haus im Wert von 200.000 Euro geerbt, welches für die monatlich vorschüssige Leibrente eingesetzt werden soll. Wird die obige Formel nach dem Rentenbetrag umgeformt (siehe auch 3.1), dann ergibt sich für die beiden eine monatlich vorschüssig zahlbare Leibrente von 1058,37 Euro. Jährlich vorschüssig würde die Leibrente 12.334,64 Euro betragen.

Anmerkung: Ein häufiger Anwendungsfall ist die Verbindungsrente, die bis zum Tod der letztversterbenden Person in *voller* Höhe weitergezahlt wird. Die Höhe des Übergangs der Leibrente nimmt somit für F_x , F_y und F_{xy} den Wert 1 an, so dass die Berechnung sich vereinfacht:

$$\text{Kaufpreis} = \text{Rentenbetrag} \cdot m \cdot ({}^{(12)}\ddot{a}_x + {}^{(12)}\ddot{a}_y - {}^{(12)}\ddot{a}_{xy}) \text{ bei monatlich vorschüssiger Zahlungsweise}$$

$$\text{Kaufpreis} = \text{Rentenbetrag} \cdot (\ddot{a}_x + \ddot{a}_y - \ddot{a}_{xy}) \text{ bei jährlich vorschüssiger Zahlungsweise}$$

Beträgt der Übergang der Leibrente $F_{xy} = 0$ (beispielsweise wenn die Partner im jeweiligen Todesfall 50% der Leibrente weiter erhalten würden oder der eine Partner 75% und der andere 25%), dann vereinfacht sich die Berechnung ebenfalls. In diesem Fall wäre die Berechnung dieselbe, als wenn beide Partner in Höhe des Übergangs eine eigene Leibrente erhalten würden.

Weitere Beispiele und rechtliche Hintergründe zu den Verbindungsrenten können der entsprechenden Fachliteratur entnommen werden (siehe Literaturhinweise).

4 Schlussbemerkung

Der Zusammenhang zwischen dem Alter bzw. der durchschnittlichen Lebenserwartung, dem Zinsfuß und dem Versicherungsbarwert lässt sich einfach zusammenfassen. Je höher das Alter (die fernere durchschnittliche Lebenserwartung sinkt also) und je höher der Zinsfuß ist, desto niedriger fällt der Versicherungsbarwert aus und desto höher ist die Leibrente, die sich aus dem eingesetzten Kapital ergibt. Weil Frauen eine höhere durchschnittliche Lebenserwartung als Männer haben, erhalten Frauen im gleichen Alter wie Männer eine niedrigere Leibrente.

Leibrenten sind ein Risikogeschäft - sowohl für den Empfänger als auch für den Anbieter. Für die Festlegung der verschiedenen Modalitäten einer Leibrente (z.B. Wertsicherungsklauseln oder Einbezug eines Wohnrechts) sollte ein Fachmann herangezogen werden.

5 Anhang

Reduktionsfaktor für vorschüssige monatliche Zahlungsweise

Zinsfuß i (in %)	${}^{(m)}k$	Zinsfuß i (in %)	${}^{(m)}k$
1,00	0,45998	6,50	0,46874
1,25	0,46039	6,75	0,46913
1,50	0,46080	7,00	0,46951
1,75	0,46120	7,25	0,46990
2,00	0,46161	7,50	0,47028
2,25	0,46202	7,75	0,47066
2,50	0,46242	8,00	0,47104
2,75	0,46282	8,25	0,47142
3,00	0,46322	8,50	0,47180
3,25	0,46362	8,75	0,47218
3,50	0,46402	9,00	0,47256
3,75	0,46442	9,25	0,47293
4,00	0,46482	9,50	0,47331
4,25	0,46522	9,75	0,47368
4,50	0,46561	10,00	0,47406
4,75	0,46601	10,25	0,47443
5,00	0,46640	10,50	0,47480
5,25	0,46679	10,75	0,47517
5,50	0,46719	11,00	0,47554
5,75	0,46758	11,25	0,47591
6,00	0,46797	11,50	0,47627
6,25	0,46835	11,75	0,47664
		12,00	0,47700

6 Literaturhinweise

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Sterbetafel 2004/2006

Sterbetafel 2004/2006

Deutschland

Männlich

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q _x	p _x	l _x	d _x	L _x	e _x l _x	e _x
0	0,00432604	0,99567396	100 000	433	99 635	7 663 729	76,64
1	0,00036356	0,99963644	99 567	36	99 549	7 564 094	75,97
2	0,00019410	0,99980590	99 531	19	99 522	7 464 545	75,00
3	0,00017134	0,99982866	99 512	17	99 503	7 365 023	74,01
4	0,00014105	0,99985895	99 495	14	99 488	7 265 520	73,02
5	0,00012599	0,99987401	99 481	13	99 475	7 166 032	72,03
6	0,00010617	0,99989383	99 468	11	99 463	7 066 558	71,04
7	0,00010544	0,99989456	99 458	10	99 452	6 967 095	70,05
8	0,00010522	0,99989478	99 447	10	99 442	6 867 642	69,06
9	0,00010454	0,99989546	99 437	10	99 432	6 768 200	68,07
10	0,00007695	0,99992305	99 426	8	99 423	6 668 769	67,07
11	0,00010544	0,99989456	99 419	10	99 413	6 569 346	66,08
12	0,00012572	0,99987428	99 408	12	99 402	6 469 933	65,08
13	0,00013736	0,99986264	99 396	14	99 389	6 370 531	64,09
14	0,00015228	0,99984772	99 382	15	99 375	6 271 142	63,10
15	0,00020584	0,99979416	99 367	20	99 357	6 171 767	62,11
16	0,00031440	0,99968560	99 346	31	99 331	6 072 411	61,12
17	0,00041773	0,99958227	99 315	41	99 295	5 973 080	60,14
18	0,00064855	0,99935145	99 274	64	99 242	5 873 785	59,17
19	0,00065081	0,99934919	99 209	65	99 177	5 774 544	58,21
20	0,00064643	0,99935357	99 145	64	99 113	5 675 367	57,24
21	0,00065189	0,99934811	99 081	65	99 048	5 576 254	56,28
22	0,00065174	0,99934826	99 016	65	98 984	5 477 205	55,32
23	0,00063690	0,99936310	98 952	63	98 920	5 378 222	54,35
24	0,00064123	0,99935877	98 889	63	98 857	5 279 301	53,39
25	0,00064639	0,99935361	98 825	64	98 793	5 180 445	52,42
26	0,00068130	0,99931870	98 761	67	98 728	5 081 651	51,45
27	0,00063049	0,99936951	98 694	62	98 663	4 982 924	50,49
28	0,00066143	0,99933857	98 632	65	98 599	4 884 261	49,52
29	0,00064984	0,99935016	98 567	64	98 535	4 785 662	48,55
30	0,00066184	0,99933816	98 502	65	98 470	4 687 127	47,58
31	0,00073431	0,99926569	98 437	72	98 401	4 588 657	46,62
32	0,00076775	0,99923225	98 365	76	98 327	4 490 256	45,65
33	0,00081938	0,99918062	98 289	81	98 249	4 391 929	44,68
34	0,00086970	0,99913030	98 209	85	98 166	4 293 680	43,72
35	0,00093739	0,99906261	98 124	92	98 078	4 195 513	42,76
36	0,00100210	0,99899790	98 032	98	97 982	4 097 436	41,80
37	0,00108208	0,99891792	97 933	106	97 880	3 999 453	40,84
38	0,00122872	0,99877128	97 827	120	97 767	3 901 573	39,88
39	0,00139277	0,99860723	97 707	136	97 639	3 803 806	38,93
40	0,00155846	0,99844154	97 571	152	97 495	3 706 167	37,98
41	0,00172042	0,99827958	97 419	168	97 335	3 608 672	37,04
42	0,00197365	0,99802635	97 251	192	97 155	3 511 336	36,11
43	0,00222525	0,99777475	97 059	216	96 951	3 414 181	35,18
44	0,00250971	0,99749029	96 843	243	96 722	3 317 230	34,25
45	0,00275815	0,99724185	96 600	266	96 467	3 220 508	33,34
46	0,00308425	0,99691575	96 334	297	96 185	3 124 040	32,43
47	0,00346504	0,99653496	96 037	333	95 870	3 027 855	31,53
48	0,00380670	0,99619330	95 704	364	95 522	2 931 985	30,64
49	0,00422433	0,99577567	95 340	403	95 138	2 836 463	29,75

Sterbetafel 2004/2006

Deutschland

Männlich

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q _x	p _x	l _x	d _x	L _x	e _x l _x	e _x
50	0,00460442	0,99539558	94 937	437	94 718	2 741 324	28,88
51	0,00512064	0,99487936	94 500	484	94 258	2 646 606	28,01
52	0,00568705	0,99431295	94 016	535	93 749	2 552 348	27,15
53	0,00607822	0,99392178	93 481	568	93 197	2 458 599	26,30
54	0,00666080	0,99333920	92 913	619	92 604	2 365 402	25,46
55	0,00717726	0,99282274	92 294	662	91 963	2 272 798	24,63
56	0,00771242	0,99228758	91 632	707	91 278	2 180 835	23,80
57	0,00833402	0,99166598	90 925	758	90 546	2 089 557	22,98
58	0,00907616	0,99092384	90 167	818	89 758	1 999 010	22,17
59	0,00991810	0,99008190	89 349	886	88 906	1 909 252	21,37
60	0,01073692	0,98926308	88 463	950	87 988	1 820 346	20,58
61	0,01163549	0,98836451	87 513	1 018	87 004	1 732 358	19,80
62	0,01283776	0,98716224	86 495	1 110	85 940	1 645 355	19,02
63	0,01366894	0,98633106	85 384	1 167	84 801	1 559 415	18,26
64	0,01480399	0,98519601	84 217	1 247	83 594	1 474 614	17,51
65	0,01642745	0,98357255	82 970	1 363	82 289	1 391 020	16,77
66	0,01787876	0,98212124	81 607	1 459	80 878	1 308 731	16,04
67	0,01934469	0,98065531	80 148	1 550	79 373	1 227 853	15,32
68	0,02140247	0,97859753	78 598	1 682	77 757	1 148 480	14,61
69	0,02370240	0,97629760	76 916	1 823	76 004	1 070 723	13,92
70	0,02634090	0,97365910	75 093	1 978	74 104	994 719	13,25
71	0,02904088	0,97095912	73 115	2 123	72 053	920 615	12,59
72	0,03179613	0,96820387	70 991	2 257	69 863	848 562	11,95
73	0,03538244	0,96461756	68 734	2 432	67 518	778 699	11,33
74	0,03954351	0,96045649	66 302	2 622	64 991	711 181	10,73
75	0,04380310	0,95619690	63 680	2 789	62 286	646 190	10,15
76	0,04810746	0,95189254	60 891	2 929	59 426	583 904	9,59
77	0,05239847	0,94760153	57 962	3 037	56 443	524 478	9,05
78	0,05739465	0,94260535	54 925	3 152	53 348	468 035	8,52
79	0,06273122	0,93726878	51 772	3 248	50 148	414 687	8,01
80	0,06896074	0,93103926	48 524	3 346	46 851	364 538	7,51
81	0,07691761	0,92308239	45 178	3 475	43 441	317 687	7,03
82	0,08635936	0,91364064	41 703	3 601	39 902	274 246	6,58
83	0,09626832	0,90373168	38 102	3 668	36 268	234 344	6,15
84	0,10939360	0,89060640	34 434	3 767	32 550	198 076	5,75
85	0,11680455	0,88319545	30 667	3 582	28 876	165 526	5,40
86	0,12747023	0,87252977	27 085	3 453	25 359	136 650	5,05
87	0,13256976	0,86743024	23 632	3 133	22 066	111 292	4,71
88	0,15034173	0,84965827	20 499	3 082	18 958	89 226	4,35
89	0,16961307	0,83038693	17 417	2 954	15 940	70 267	4,03
90	0,18542141	0,81457859	14 463	2 682	13 122	54 327	3,76
91	0,20436998	0,79563002	11 781	2 408	10 578	41 205	3,50
92	0,22165607	0,77834393	9 374	2 078	8 335	30 627	3,27
93	0,23953261	0,76046739	7 296	1 748	6 422	22 292	3,06
94	0,25794119	0,74205881	5 548	1 431	4 833	15 870	2,86
95	0,27682279	0,72317721	4 117	1 140	3 547	11 037	2,68
96	0,29611808	0,70388192	2 977	882	2 537	7 490	2,52
97	0,31576772	0,68423228	2 096	662	1 765	4 953	2,36
98	0,33571265	0,66428735	1 434	481	1 193	3 188	2,22
99	0,35589439	0,64410561	953	339	783	1 995	2,09
100	0,37625532	0,62374468	614	231	498	1 212	1,98

Hinweis: Eine neue "Allgemeine Sterbetafel" wird jeweils nach Vorliegen der Ergebnisse einer Volkszählung berechnet. Zuletzt wurde die "Allgemeine Sterbetafel 1986/88" im Statistischen Jahrbuch 1991 und in Fachserie 1, Reihe 1. S.2 veröffentlicht.

Sterbetafel 2004/2006

Deutschland

Weiblich

Vollendetes Alter	Sterbe- wahrscheinlichkeit vom Alter x bis x+1	Überlebens- wahrscheinlichkeit	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte Jahre	insgesamt noch zu durchlebende	
x	q _x	p _x	l _x	d _x	L _x	e _x l _x	e _x
0	0,00356586	0,99643414	100 000	357	99 700	8 207 571	82,08
1	0,00029872	0,99970128	99 643	30	99 629	8 107 870	81,37
2	0,00019304	0,99980696	99 614	19	99 604	8 008 242	80,39
3	0,00013378	0,99986622	99 594	13	99 588	7 908 638	79,41
4	0,00011215	0,99988785	99 581	11	99 576	7 809 050	78,42
5	0,00010165	0,99989835	99 570	10	99 565	7 709 474	77,43
6	0,00009713	0,99990287	99 560	10	99 555	7 609 910	76,44
7	0,00008297	0,99991703	99 550	8	99 546	7 510 355	75,44
8	0,00008530	0,99991470	99 542	8	99 538	7 410 809	74,45
9	0,00006372	0,99993628	99 533	6	99 530	7 311 271	73,46
10	0,00007684	0,99992316	99 527	8	99 523	7 211 741	72,46
11	0,00010011	0,99989989	99 519	10	99 514	7 112 218	71,47
12	0,00007895	0,99992105	99 509	8	99 506	7 012 703	70,47
13	0,00010454	0,99989546	99 502	10	99 496	6 913 198	69,48
14	0,00012067	0,99987933	99 491	12	99 485	6 813 701	68,49
15	0,00016071	0,99983929	99 479	16	99 471	6 714 216	67,49
16	0,00016626	0,99983374	99 463	17	99 455	6 614 745	66,50
17	0,00018972	0,99981028	99 447	19	99 437	6 515 290	65,52
18	0,00025491	0,99974509	99 428	25	99 415	6 415 853	64,53
19	0,00025202	0,99974798	99 402	25	99 390	6 316 438	63,54
20	0,00025528	0,99974472	99 377	25	99 365	6 217 048	62,56
21	0,00021496	0,99978504	99 352	21	99 341	6 117 683	61,58
22	0,00025313	0,99974687	99 331	25	99 318	6 018 342	60,59
23	0,00025255	0,99974745	99 306	25	99 293	5 919 024	59,60
24	0,00023354	0,99976646	99 280	23	99 269	5 819 731	58,62
25	0,00022939	0,99977061	99 257	23	99 246	5 720 462	57,63
26	0,00024966	0,99975034	99 234	25	99 222	5 621 216	56,65
27	0,00026354	0,99973646	99 210	26	99 197	5 521 994	55,66
28	0,00024112	0,99975888	99 184	24	99 172	5 422 797	54,67
29	0,00028860	0,99971140	99 160	29	99 145	5 323 626	53,69
30	0,00032115	0,99967885	99 131	32	99 115	5 224 480	52,70
31	0,00032050	0,99967950	99 099	32	99 083	5 125 365	51,72
32	0,00035124	0,99964876	99 067	35	99 050	5 026 282	50,74
33	0,00038818	0,99961182	99 033	38	99 013	4 927 232	49,75
34	0,00041073	0,99958927	98 994	41	98 974	4 828 218	48,77
35	0,00047832	0,99952168	98 954	47	98 930	4 729 245	47,79
36	0,00052648	0,99947352	98 906	52	98 880	4 630 315	46,82
37	0,00058453	0,99941547	98 854	58	98 825	4 531 435	45,84
38	0,00060948	0,99939052	98 796	60	98 766	4 432 609	44,87
39	0,00071997	0,99928003	98 736	71	98 701	4 333 843	43,89
40	0,00081181	0,99918819	98 665	80	98 625	4 235 143	42,92
41	0,00089124	0,99910876	98 585	88	98 541	4 136 518	41,96
42	0,00104771	0,99895229	98 497	103	98 445	4 037 977	41,00
43	0,00118449	0,99881551	98 394	117	98 336	3 939 531	40,04
44	0,00126859	0,99873141	98 277	125	98 215	3 841 195	39,09
45	0,00150767	0,99849233	98 153	148	98 079	3 742 980	38,13
46	0,00168535	0,99831465	98 005	165	97 922	3 644 902	37,19
47	0,00185971	0,99814029	97 840	182	97 749	3 546 980	36,25
48	0,00200361	0,99799639	97 658	196	97 560	3 449 231	35,32
49	0,00229011	0,99770989	97 462	223	97 350	3 351 671	34,39

Sterbetafel 2004/2006

Deutschland

Weiblich

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q _x	p _x	l _x	d _x	L _x	e _x l _x	e _x
50	0,00244184	0,99755816	97 239	237	97 120	3 254 321	33,47
51	0,00260892	0,99739108	97 001	253	96 875	3 157 201	32,55
52	0,00285169	0,99714831	96 748	276	96 610	3 060 326	31,63
53	0,00305186	0,99694814	96 472	294	96 325	2 963 716	30,72
54	0,00331342	0,99668658	96 178	319	96 019	2 867 391	29,81
55	0,00363018	0,99636982	95 859	348	95 685	2 771 373	28,91
56	0,00393012	0,99606988	95 511	375	95 324	2 675 687	28,01
57	0,00437480	0,99562520	95 136	416	94 928	2 580 364	27,12
58	0,00463803	0,99536197	94 720	439	94 500	2 485 436	26,24
59	0,00501321	0,99498679	94 280	473	94 044	2 390 936	25,36
60	0,00541093	0,99458907	93 808	508	93 554	2 296 892	24,49
61	0,00591485	0,99408515	93 300	552	93 024	2 203 338	23,62
62	0,00627934	0,99372066	92 748	582	92 457	2 110 314	22,75
63	0,00654167	0,99345833	92 166	603	91 864	2 017 857	21,89
64	0,00698496	0,99301504	91 563	640	91 243	1 925 993	21,03
65	0,00760442	0,99239558	90 923	691	90 578	1 834 750	20,18
66	0,00844806	0,99155194	90 232	762	89 851	1 744 172	19,33
67	0,00935352	0,99064648	89 470	837	89 051	1 654 321	18,49
68	0,01029691	0,98970309	88 633	913	88 176	1 565 270	17,66
69	0,01184400	0,98815600	87 720	1 039	87 201	1 477 094	16,84
70	0,01313070	0,98686930	86 681	1 138	86 112	1 389 893	16,03
71	0,01488620	0,98511380	85 543	1 273	84 906	1 303 781	15,24
72	0,01663076	0,98336924	84 270	1 401	83 569	1 218 874	14,46
73	0,01888027	0,98111973	82 868	1 565	82 086	1 135 306	13,70
74	0,02122106	0,97877894	81 304	1 725	80 441	1 053 220	12,95
75	0,02395087	0,97604913	79 578	1 906	78 625	972 779	12,22
76	0,02741310	0,97258690	77 672	2 129	76 608	894 154	11,51
77	0,03044858	0,96955142	75 543	2 300	74 393	817 546	10,82
78	0,03468171	0,96531829	73 243	2 540	71 973	743 153	10,15
79	0,03983386	0,96016614	70 703	2 816	69 294	671 180	9,49
80	0,04565069	0,95434931	67 886	3 099	66 337	601 886	8,87
81	0,05184257	0,94815743	64 787	3 359	63 108	535 549	8,27
82	0,05929676	0,94070324	61 428	3 643	59 607	472 441	7,69
83	0,06820619	0,93179381	57 786	3 941	55 815	412 834	7,14
84	0,07904787	0,92095213	53 845	4 256	51 716	357 019	6,63
85	0,08847464	0,91152536	49 588	4 387	47 395	305 302	6,16
86	0,09938366	0,90061634	45 201	4 492	42 955	257 908	5,71
87	0,10573605	0,89426395	40 709	4 304	38 557	214 953	5,28
88	0,12308448	0,87691552	36 404	4 481	34 164	176 396	4,85
89	0,14203541	0,85796459	31 924	4 534	29 656	142 232	4,46
90	0,15867644	0,84132356	27 389	4 346	25 216	112 576	4,11
91	0,18158644	0,81841356	23 043	4 184	20 951	87 360	3,79
92	0,19960537	0,80039463	18 859	3 764	16 977	66 409	3,52
93	0,21827493	0,78172507	15 095	3 295	13 447	49 432	3,27
94	0,23753056	0,76246944	11 800	2 803	10 398	35 985	3,05
95	0,25730693	0,74269307	8 997	2 315	7 839	25 586	2,84
96	0,27753830	0,72246170	6 682	1 855	5 755	17 747	2,66
97	0,29815888	0,70184112	4 827	1 439	4 108	11 992	2,48
98	0,31910315	0,68089685	3 388	1 081	2 848	7 884	2,33
99	0,34030626	0,65969374	2 307	785	1 914	5 037	2,18
100	0,36170429	0,63829571	1 522	550	1 247	3 122	2,05

Hinweis: Eine neue "Allgemeine Sterbetafel" wird jeweils nach Vorliegen der Ergebnisse einer Volkszählung berechnet. Zuletzt wurde die "Allgemeine Sterbetafel 1986/88" im Statistischen Jahrbuch 1991 und in Fachserie 1, Reihe 1. S.2 veröffentlicht.



**Kommutationszahlen und Versicherungsbarwerte
einer lebenslänglich, jährlich und monatlich
vorschüssig zahlbaren Rente**



Notation

x	Alter des Mannes
y	Alter der Frau
l_x bzw. l_y	Lebende gemäß Sterbetafel
D_x bzw. D_y	Diskontierte Zahl der Lebenden
N_x bzw. N_y	Erste Summe der diskontierten Zahlen der Lebenden
\ddot{a}_x bzw. \ddot{a}_y	Barwert der sofort beginnenden und lebenslänglich, <i>jährlich</i> vorschüssig zahlbaren Leibrente „1“ für einen x -jährigen Mann bzw. eine y -jährige Frau
${}^{(12)}\ddot{a}_x$ bzw. ${}^{(12)}\ddot{a}_y$	Barwert der sofort beginnenden und lebenslänglich, <i>monatlich</i> vorschüssig zahlbaren Leibrente „1“ für einen x -jährigen Mann bzw. eine y -jährige Frau

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	5.356.564,744	53,566	53,106	0	100.000	100.000,000	5.615.835,892	56,158	55,698
1	99.567	98.581,580	5.256.564,744	53,322	52,862	1	99.643	98.656,845	5.515.835,892	55,909	55,449
2	99.531	97.570,040	5.157.983,164	52,864	52,404	2	99.614	97.650,866	5.417.179,046	55,475	55,015
3	99.512	96.585,249	5.060.413,124	52,393	51,933	3	99.594	96.665,362	5.319.528,180	55,030	54,570
4	99.495	95.612,575	4.963.827,874	51,916	51,456	4	99.581	95.695,475	5.222.862,818	54,578	54,118
5	99.481	94.652,563	4.868.215,299	51,432	50,972	5	99.570	94.737,369	5.127.167,343	54,120	53,660
6	99.468	93.703,602	4.773.562,736	50,943	50,483	6	99.560	93.789,841	5.032.429,974	53,656	53,196
7	99.458	92.765,993	4.679.859,134	50,448	49,988	7	99.550	92.852,209	4.938.640,133	53,188	52,728
8	99.447	91.837,833	4.587.093,141	49,948	49,488	8	99.542	91.925,253	4.845.787,924	52,714	52,254
9	99.437	90.918,980	4.495.255,307	49,442	48,982	9	99.533	91.007,338	4.753.862,671	52,236	51,776
10	99.426	90.009,382	4.404.336,327	48,932	48,472	10	99.527	90.100,534	4.662.855,333	51,752	51,292
11	99.419	89.111,342	4.314.326,945	48,415	47,955	11	99.519	89.201,595	4.572.754,799	51,263	50,803
12	99.408	88.219,748	4.225.215,603	47,894	47,434	12	99.509	88.309,569	4.483.553,203	50,771	50,311
13	99.396	87.335,304	4.136.995,855	47,369	46,909	13	99.502	87.428,314	4.395.243,634	50,273	49,813
14	99.382	86.458,721	4.049.660,551	46,839	46,379	14	99.491	86.553,638	4.307.815,320	49,770	49,310
15	99.367	85.589,659	3.963.201,830	46,305	45,845	15	99.479	85.686,331	4.221.261,681	49,264	48,804
16	99.346	84.724,793	3.877.612,171	45,767	45,307	16	99.463	84.824,317	4.135.575,351	48,755	48,295
17	99.315	83.859,560	3.792.887,378	45,229	44,769	17	99.447	83.970,509	4.050.751,034	48,240	47,780
18	99.274	82.994,583	3.709.027,818	44,690	44,230	18	99.428	83.123,345	3.966.780,525	47,722	47,262
19	99.209	82.119,561	3.626.033,235	44,156	43,696	19	99.402	82.279,362	3.883.657,180	47,201	46,741
20	99.145	81.253,582	3.543.913,674	43,615	43,155	20	99.377	81.444,184	3.801.377,818	46,675	46,215
21	99.081	80.397,086	3.462.660,092	43,069	42,609	21	99.352	80.617,221	3.719.933,634	46,143	45,683
22	99.016	79.549,184	3.382.263,006	42,518	42,058	22	99.331	79.801,872	3.639.316,413	45,604	45,144
23	98.952	78.710,236	3.302.713,823	41,960	41,500	23	99.306	78.991,754	3.559.514,541	45,062	44,602
24	98.889	77.881,292	3.224.003,587	41,396	40,936	24	99.280	78.189,906	3.480.522,786	44,514	44,054
25	98.825	77.060,745	3.146.122,294	40,827	40,367	25	99.257	77.397,669	3.402.332,880	43,959	43,499
26	98.761	76.248,449	3.069.061,550	40,251	39,791	26	99.234	76.613,777	3.324.935,211	43,399	42,939
27	98.694	75.442,080	2.992.813,101	39,670	39,210	27	99.210	75.836,287	3.248.321,434	42,833	42,373
28	98.632	74.648,034	2.917.371,021	39,082	38,622	28	99.184	75.065,645	3.172.485,147	42,263	41,803
29	98.567	73.860,059	2.842.722,987	38,488	38,028	29	99.160	74.304,500	3.097.419,501	41,685	41,226
30	98.502	73.081,250	2.768.862,928	37,887	37,427	30	99.131	73.547,580	3.023.115,001	41,104	40,644
31	98.437	72.309,783	2.695.781,678	37,281	36,821	31	99.099	72.796,000	2.949.567,422	40,518	40,058
32	98.365	71.541,273	2.623.471,895	36,671	36,211	32	99.067	72.052,148	2.876.771,421	39,926	39,466
33	98.289	70.778,561	2.551.930,622	36,055	35,595	33	99.033	71.313,703	2.804.719,274	39,329	38,869
34	98.209	70.020,363	2.481.152,061	35,435	34,975	34	98.994	70.580,218	2.733.405,571	38,728	38,268
35	98.124	69.266,799	2.411.131,697	34,809	34,349	35	98.954	69.852,701	2.662.825,353	38,121	37,661
36	98.032	68.516,702	2.341.864,899	34,179	33,719	36	98.906	69.128,009	2.592.972,652	37,510	37,050
37	97.933	67.770,338	2.273.348,197	33,545	33,085	37	98.854	68.407,539	2.523.844,643	36,894	36,434
38	97.827	67.026,737	2.205.577,859	32,906	32,446	38	98.796	67.690,647	2.455.437,103	36,274	35,814
39	97.707	66.281,565	2.138.551,122	32,265	31,805	39	98.736	66.979,595	2.387.746,456	35,649	35,189
40	97.571	65.533,910	2.072.269,557	31,621	31,161	40	98.665	66.268,684	2.320.766,862	35,021	34,561
41	97.419	64.783,939	2.006.735,647	30,976	30,516	41	98.585	65.559,294	2.254.498,177	34,389	33,929
42	97.251	64.032,161	1.941.951,708	30,328	29,868	42	98.497	64.852,341	2.188.938,884	33,753	33,293
43	97.059	63.273,054	1.877.919,547	29,680	29,220	43	98.394	64.142,965	2.124.086,543	33,115	32,655
44	96.843	62.507,183	1.814.646,493	29,031	28,571	44	98.277	63.432,662	2.059.943,577	32,474	32,015
45	96.600	61.732,979	1.752.139,310	28,383	27,923	45	98.153	62.724,942	1.996.510,916	31,830	31,370
46	96.334	60.953,178	1.690.406,331	27,733	27,273	46	98.005	62.010,271	1.933.785,973	31,185	30,725
47	96.037	60.163,548	1.629.453,153	27,084	26,624	47	97.840	61.292,833	1.871.775,703	30,538	30,078
48	95.704	59.361,464	1.569.289,606	26,436	25,976	48	97.658	60.573,115	1.810.482,869	29,889	29,429
49	95.340	58.549,993	1.509.928,142	25,789	25,329	49	97.462	59.853,218	1.749.909,754	29,237	28,777

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	57.725,404	1.451.378,149	25,143	24,683	50	97.239	59.124,899	1.690.056,536	28,585	28,125
51	94.500	56.890,705	1.393.652,746	24,497	24,037	51	97.001	58.396,559	1.630.931,637	27,929	27,469
52	94.016	56.038,998	1.336.762,041	23,854	23,394	52	96.748	57.667,532	1.572.535,078	27,269	26,809
53	93.481	55.168,615	1.280.723,042	23,215	22,755	53	96.472	56.933,744	1.514.867,546	26,608	26,148
54	92.913	54.290,384	1.225.554,427	22,574	22,114	54	96.178	56.198,010	1.457.933,802	25,943	25,483
55	92.294	53.394,819	1.171.264,043	21,936	21,476	55	95.859	55.457,231	1.401.735,791	25,276	24,816
56	91.632	52.486,724	1.117.869,224	21,298	20,838	56	95.511	54.708,822	1.346.278,561	24,608	24,148
57	90.925	51.566,261	1.065.382,500	20,660	20,200	57	95.136	53.954,268	1.291.569,738	23,938	23,478
58	90.167	50.630,205	1.013.816,239	20,024	19,564	58	94.720	53.186,365	1.237.615,470	23,269	22,809
59	89.349	49.673,937	963.186,034	19,390	18,930	59	94.280	52.415,530	1.184.429,105	22,597	22,137
60	88.463	48.694,323	913.512,097	18,760	18,300	60	93.808	51.636,396	1.132.013,575	21,923	21,463
61	87.513	47.694,551	864.817,774	18,132	17,672	61	93.300	50.848,510	1.080.377,179	21,247	20,787
62	86.495	46.672,872	817.123,223	17,507	17,047	62	92.748	50.047,276	1.029.528,670	20,571	20,111
63	85.384	45.617,522	770.450,351	16,889	16,429	63	92.166	49.240,606	979.481,394	19,892	19,432
64	84.217	44.548,494	724.832,829	16,271	15,811	64	91.563	48.434,149	930.240,788	19,206	18,746
65	82.970	43.454,454	680.284,335	15,655	15,195	65	90.923	47.619,642	881.806,639	18,518	18,058
66	81.607	42.317,433	636.829,882	15,049	14,589	66	90.232	46.789,626	834.186,997	17,828	17,368
67	80.148	41.149,357	594.512,449	14,448	13,988	67	89.470	45.934,994	787.397,371	17,142	16,682
68	78.598	39.953,797	553.363,092	13,850	13,390	68	88.633	45.054,792	741.462,377	16,457	15,997
69	76.916	38.711,572	513.409,295	13,262	12,802	69	87.720	44.149,373	696.407,585	15,774	15,314
70	75.093	37.419,816	474.697,723	12,686	12,226	70	86.681	43.194,523	652.258,212	15,100	14,641
71	73.115	36.073,411	437.277,907	12,122	11,662	71	85.543	42.205,296	609.063,689	14,431	13,971
72	70.991	34.679,017	401.204,496	11,569	11,109	72	84.270	41.165,366	566.858,393	13,770	13,310
73	68.734	33.243,919	366.525,479	11,025	10,565	73	82.868	40.079,955	525.693,028	13,116	12,656
74	66.302	31.750,167	333.281,560	10,497	10,037	74	81.304	38.933,895	485.613,073	12,473	12,013
75	63.680	30.192,727	301.531,393	9,987	9,527	75	79.578	37.730,373	446.679,177	11,839	11,379
76	60.891	28.584,348	271.338,667	9,493	9,033	76	77.672	36.462,077	408.948,804	11,216	10,756
77	57.962	26.939,830	242.754,318	9,011	8,551	77	75.543	35.111,424	372.486,727	10,609	10,149
78	54.925	25.275,469	215.814,489	8,538	8,079	78	73.243	33.705,278	337.375,303	10,010	9,550
79	51.772	23.588,903	190.539,020	8,077	7,618	79	70.703	32.214,180	303.670,025	9,427	8,967
80	48.524	21.890,240	166.950,116	7,627	7,167	80	67.886	30.624,718	271.455,845	8,864	8,404
81	45.178	20.178,884	145.059,876	7,189	6,729	81	64.787	28.937,305	240.831,127	8,323	7,863
82	41.703	18.442,349	124.880,992	6,771	6,311	82	61.428	27.165,466	211.893,822	7,800	7,340
83	38.102	16.682,851	106.438,643	6,380	5,920	83	57.786	25.301,626	184.728,356	7,301	6,841
84	34.434	14.927,546	89.755,792	6,013	5,553	84	53.845	23.342,473	159.426,731	6,830	6,370
85	30.667	13.162,938	74.828,247	5,685	5,225	85	49.588	21.284,456	136.084,257	6,394	5,934
86	27.085	11.510,344	61.665,309	5,357	4,897	86	45.201	19.209,229	114.799,801	5,976	5,516
87	23.632	9.943,681	50.154,965	5,044	4,584	87	40.709	17.128,857	95.590,572	5,581	5,121
88	20.499	8.540,049	40.211,284	4,709	4,249	88	36.404	15.166,059	78.461,715	5,174	4,714
89	17.417	7.184,280	31.671,235	4,408	3,948	89	31.924	13.167,676	63.295,657	4,807	4,347
90	14.463	5.906,666	24.486,955	4,146	3,686	90	27.389	11.185,544	50.127,981	4,481	4,022
91	11.781	4.763,806	18.580,289	3,900	3,440	91	23.043	9.317,487	38.942,437	4,180	3,720
92	9.374	3.752,700	13.816,484	3,682	3,222	92	18.859	7.550,057	29.624,951	3,924	3,464
93	7.296	2.891,971	10.063,784	3,480	3,020	93	15.095	5.983,193	22.074,894	3,689	3,230
94	5.548	2.177,475	7.171,813	3,294	2,834	94	11.800	4.630,903	16.091,701	3,475	3,015
95	4.117	1.599,816	4.994,338	3,122	2,662	95	8.997	3.495,962	11.460,798	3,278	2,818
96	2.977	1.145,496	3.394,521	2,963	2,503	96	6.682	2.570,720	7.964,835	3,098	2,638
97	2.096	798,311	2.249,025	2,817	2,357	97	4.827	1.838,858	5.394,116	2,933	2,473
98	1.434	540,822	1.450,715	2,682	2,222	98	3.388	1.277,808	3.555,258	2,782	2,322
99	953	355,704	909,893	2,558	2,098	99	2.307	861,441	2.277,450	2,644	2,184
100	614	226,843	554,189	2,443	1,983	100	1.522	562,661	1.416,009	2,517	2,057

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	4.934.261,493	49,343	48,882	0	100.000	100.000,000	5.150.705,919	51,507	51,047
1	99.567	98.338,169	4.834.261,493	49,160	48,699	1	99.643	98.413,248	5.050.705,919	51,321	50,861
2	99.531	97.088,807	4.735.923,324	48,779	48,319	2	99.614	97.169,235	4.952.292,670	50,966	50,505
3	99.512	95.871,568	4.638.834,517	48,386	47,926	3	99.594	95.951,089	4.855.123,436	50,600	50,140
4	99.495	94.671,745	4.542.962,949	47,986	47,526	4	99.581	94.753,829	4.759.172,347	50,227	49,766
5	99.481	93.489,769	4.448.291,204	47,581	47,120	5	99.570	93.573,533	4.664.418,517	49,848	49,387
6	99.468	92.323,942	4.354.801,434	47,169	46,708	6	99.560	92.408,911	4.570.844,984	49,463	49,003
7	99.458	91.174,459	4.262.477,493	46,751	46,290	7	99.550	91.259,195	4.478.436,073	49,074	48,613
8	99.447	90.039,353	4.171.303,034	46,328	45,867	8	99.542	90.125,060	4.387.176,878	48,679	48,218
9	99.437	88.918,399	4.081.263,681	45,899	45,439	9	99.533	89.004,813	4.297.051,818	48,279	47,818
10	99.426	87.811,460	3.992.345,283	45,465	45,005	10	99.527	87.900,387	4.208.047,005	47,873	47,413
11	99.419	86.720,694	3.904.533,823	45,024	44,564	11	99.519	86.808,526	4.120.146,619	47,462	47,002
12	99.408	85.641,037	3.817.813,129	44,579	44,119	12	99.509	85.728,233	4.033.338,093	47,048	46,588
13	99.396	84.573,106	3.732.172,092	44,130	43,669	13	99.502	84.663,175	3.947.609,860	46,627	46,167
14	99.382	83.517,521	3.647.598,985	43,675	43,214	14	99.491	83.609,209	3.862.946,685	46,202	45,742
15	99.367	82.473,879	3.564.081,465	43,215	42,754	15	99.479	82.567,032	3.779.337,476	45,773	45,313
16	99.346	81.438,916	3.481.607,585	42,751	42,291	16	99.463	81.534,580	3.696.770,444	45,340	44,880
17	99.315	80.408,209	3.400.168,669	42,286	41,826	17	99.447	80.514,592	3.615.235,864	44,902	44,441
18	99.274	79.382,341	3.319.760,460	41,820	41,359	18	99.428	79.505,498	3.534.721,272	44,459	43,998
19	99.209	78.351,464	3.240.378,119	41,357	40,897	19	99.402	78.503,933	3.455.215,773	44,013	43,553
20	99.145	77.333,800	3.162.026,654	40,888	40,428	20	99.377	77.515,208	3.376.711,841	43,562	43,102
21	99.081	76.329,688	3.084.692,854	40,413	39,952	21	99.352	76.538,686	3.299.196,633	43,105	42,645
22	99.016	75.338,202	3.008.363,166	39,931	39,471	22	99.331	75.577,514	3.222.657,947	42,640	42,180
23	98.952	74.359,606	2.933.024,965	39,444	38,983	23	99.306	74.625,563	3.147.080,433	42,172	41,711
24	98.889	73.394,811	2.858.665,359	38,949	38,489	24	99.280	73.685,646	3.072.454,870	41,697	41,236
25	98.825	72.442,220	2.785.270,548	38,448	37,988	25	99.257	72.758,951	2.998.769,223	41,215	40,755
26	98.761	71.501,623	2.712.828,329	37,941	37,480	26	99.234	71.844,208	2.926.010,272	40,727	40,267
27	98.694	70.570,775	2.641.326,705	37,428	36,968	27	99.210	70.939,528	2.854.166,064	40,234	39,773
28	98.632	69.655,586	2.570.755,931	36,907	36,446	28	99.184	70.045,267	2.783.226,536	39,735	39,274
29	98.567	68.750,137	2.501.100,345	36,380	35,919	29	99.160	69.163,830	2.713.181,269	39,228	38,768
30	98.502	67.857,245	2.432.350,208	35,845	35,385	30	99.131	68.290,241	2.644.017,439	38,717	38,257
31	98.437	66.975,144	2.364.492,964	35,304	34,844	31	99.099	67.425,491	2.575.727,199	38,201	37,741
32	98.365	66.099,718	2.297.517,819	34,758	34,298	32	99.067	66.571,734	2.508.301,708	37,678	37,218
33	98.289	65.233,550	2.231.418,102	34,207	33,746	33	99.033	65.726,767	2.441.729,974	37,150	36,689
34	98.209	64.375,407	2.166.184,552	33,649	33,189	34	98.994	64.890,126	2.376.003,207	36,616	36,155
35	98.124	63.525,352	2.101.809,145	33,086	32,626	35	98.954	64.062,690	2.311.113,081	36,076	35,615
36	98.032	62.682,276	2.038.283,793	32,518	32,057	36	98.906	63.241,528	2.247.050,391	35,531	35,071
37	97.933	61.846,382	1.975.601,517	31,944	31,483	37	98.854	62.427,885	2.183.808,862	34,981	34,521
38	97.827	61.016,750	1.913.755,135	31,364	30,904	38	98.796	61.621,130	2.121.380,977	34,426	33,966
39	97.707	60.189,410	1.852.738,385	30,782	30,321	39	98.736	60.823,282	2.059.759,848	33,865	33,404
40	97.571	59.363,536	1.792.548,975	30,196	29,736	40	98.665	60.029,127	1.998.936,566	33,299	32,839
41	97.419	58.539,279	1.733.185,439	29,607	29,147	41	98.585	59.239,895	1.938.907,439	32,730	32,269
42	97.251	57.717,102	1.674.646,161	29,015	28,554	42	98.497	58.456,394	1.879.667,544	32,155	31,695
43	97.059	56.892,039	1.616.929,058	28,421	27,961	43	98.394	57.674,221	1.821.211,150	31,578	31,117
44	96.843	56.064,632	1.560.037,020	27,826	27,365	44	98.277	56.894,722	1.763.536,930	30,996	30,536
45	96.600	55.233,507	1.503.972,388	27,229	26,769	45	98.153	56.121,033	1.706.642,208	30,410	29,950
46	96.334	54.401,150	1.448.738,881	26,631	26,170	46	98.005	55.344,613	1.650.521,175	29,823	29,362
47	96.037	53.563,816	1.394.337,731	26,031	25,571	47	97.840	54.569,222	1.595.176,562	29,232	28,772
48	95.704	52.719,225	1.340.773,916	25,432	24,972	48	97.658	53.795,298	1.540.607,339	28,638	28,178
49	95.340	51.870,161	1.288.054,691	24,832	24,372	49	97.462	53.024,705	1.486.812,041	28,040	27,580

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	51.013,377	1.236.184,530	24,233	23,772	50	97.239	52.250,146	1.433.787,336	27,441	26,980
51	94.500	50.151,595	1.185.171,153	23,632	23,171	51	97.001	51.479,070	1.381.537,191	26,837	26,376
52	94.016	49.278,802	1.135.019,558	23,033	22,572	52	96.748	50.710,880	1.330.058,120	26,228	25,768
53	93.481	48.393,630	1.085.740,756	22,436	21,975	53	96.472	49.941,993	1.279.347,241	25,617	25,156
54	92.913	47.505,662	1.037.347,125	21,836	21,376	54	96.178	49.174,891	1.229.405,248	25,001	24,540
55	92.294	46.606,654	989.841,463	21,238	20,778	55	95.859	48.406,868	1.180.230,357	24,381	23,921
56	91.632	45.700,885	943.234,809	20,639	20,179	56	95.511	47.635,696	1.131.823,489	23,760	23,300
57	90.925	44.788,563	897.533,924	20,039	19,579	57	95.136	46.862,698	1.084.187,794	23,135	22,675
58	90.167	43.866,958	852.745,361	19,439	18,979	58	94.720	46.081,663	1.037.325,095	22,511	22,050
59	89.349	42.932,162	808.878,403	18,841	18,380	59	94.280	45.301,664	991.243,433	21,881	21,421
60	88.463	41.981,587	765.946,241	18,245	17,784	60	93.808	44.518,081	945.941,769	21,248	20,788
61	87.513	41.018,107	723.964,655	17,650	17,189	61	93.300	43.730,565	901.423,688	20,613	20,153
62	86.495	40.040,337	682.946,548	17,056	16,596	62	92.748	42.935,215	857.693,123	19,976	19,516
63	85.384	39.038,330	642.906,210	16,469	16,008	63	92.166	42.138,874	814.757,908	19,335	18,875
64	84.217	38.029,350	603.867,881	15,879	15,419	64	91.563	41.346,386	772.619,034	18,686	18,226
65	82.970	37.003,816	565.838,530	15,291	14,831	65	90.923	40.550,699	731.272,648	18,034	17,573
66	81.607	35.946,605	528.834,714	14,712	14,251	66	90.232	39.745,516	690.721,949	17,379	16,918
67	80.148	34.868,074	492.888,109	14,136	13,675	67	89.470	38.923,203	650.976,433	16,725	16,264
68	78.598	33.771,419	458.020,035	13,562	13,102	68	88.633	38.083,095	612.053,230	16,072	15,611
69	76.916	32.640,620	424.248,616	12,998	12,537	69	87.720	37.225,637	573.970,135	15,419	14,958
70	75.093	31.473,539	391.607,997	12,442	11,982	70	86.681	36.330,604	536.744,498	14,774	14,314
71	73.115	30.266,171	360.134,457	11,899	11,439	71	85.543	35.410,921	500.413,895	14,132	13,671
72	70.991	29.024,410	329.868,286	11,365	10,905	72	84.270	34.453,123	465.002,974	13,497	13,036
73	68.734	27.754,613	300.843,877	10,839	10,379	73	82.868	33.461,868	430.549,851	12,867	12,406
74	66.302	26.442,062	273.089,264	10,328	9,867	74	81.304	32.424,789	397.087,983	12,246	11,786
75	63.680	25.082,913	246.647,202	9,833	9,373	75	79.578	31.344,889	364.663,194	11,634	11,174
76	60.891	23.688,103	221.564,289	9,353	8,893	76	77.672	30.216,446	333.318,304	11,031	10,571
77	57.962	22.270,151	197.876,186	8,885	8,425	77	75.543	29.025,304	303.101,858	10,443	9,982
78	54.925	20.842,696	175.606,034	8,425	7,965	78	73.243	27.794,098	274.076,554	9,861	9,401
79	51.772	19.403,888	154.763,339	7,976	7,516	79	70.703	26.498,915	246.282,456	9,294	8,834
80	48.524	17.962,132	135.359,451	7,536	7,075	80	67.886	25.129,245	219.783,541	8,746	8,286
81	45.178	16.516,988	117.397,319	7,108	6,647	81	64.787	23.686,003	194.654,296	8,218	7,758
82	41.703	15.058,311	100.880,331	6,699	6,239	82	61.428	22.180,799	170.968,293	7,708	7,248
83	38.102	13.588,035	85.822,020	6,316	5,856	83	57.786	20.607,950	148.787,494	7,220	6,760
84	34.434	12.128,333	72.233,985	5,956	5,495	84	53.845	18.965,294	128.179,543	6,759	6,298
85	30.667	10.668,218	60.105,652	5,634	5,174	85	49.588	17.250,497	109.214,249	6,331	5,871
86	27.085	9.305,800	49.437,434	5,313	4,852	86	45.201	15.530,139	91.963,752	5,922	5,461
87	23.632	8.019,345	40.131,634	5,004	4,544	87	40.709	13.814,021	76.433,613	5,533	5,073
88	20.499	6.870,343	32.112,289	4,674	4,214	88	36.404	12.200,871	62.619,591	5,132	4,672
89	17.417	5.765,377	25.241,945	4,378	3,918	89	31.924	10.567,045	50.418,721	4,771	4,311
90	14.463	4.728,389	19.476,569	4,119	3,659	90	27.389	8.954,222	39.851,676	4,451	3,990
91	11.781	3.804,093	14.748,180	3,877	3,417	91	23.043	7.440,393	30.897,454	4,153	3,692
92	9.374	2.989,285	10.944,087	3,661	3,201	92	18.859	6.014,142	23.457,061	3,900	3,440
93	7.296	2.297,967	7.954,802	3,462	3,001	93	15.095	4.754,259	17.442,919	3,669	3,209
94	5.548	1.725,954	5.656,835	3,278	2,817	94	11.800	3.670,640	12.688,660	3,457	2,996
95	4.117	1.264,948	3.930,881	3,108	2,647	95	8.997	2.764,198	9.018,020	3,262	2,802
96	2.977	903,488	2.665,933	2,951	2,490	96	6.682	2.027,606	6.253,821	3,084	2,624
97	2.096	628,098	1.762,445	2,806	2,346	97	4.827	1.446,783	4.226,215	2,921	2,461
98	1.434	424,459	1.134,347	2,672	2,212	98	3.388	1.002,876	2.779,432	2,771	2,311
99	953	278,482	709,889	2,549	2,089	99	2.307	674,425	1.776,557	2,634	2,174
100	614	177,157	431,407	2,435	1,975	100	1.522	439,421	1.102,132	2,508	2,048

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	4.560.793,106	45,608	45,147	0	100.000	100.000,000	4.741.841,326	47,418	46,958
1	99.567	98.095,957	4.460.793,106	45,474	45,013	1	99.643	98.170,851	4.641.841,326	47,283	46,822
2	99.531	96.611,126	4.362.697,149	45,157	44,696	2	99.614	96.691,158	4.543.670,475	46,992	46,531
3	99.512	95.164,901	4.266.086,023	44,828	44,368	3	99.594	95.243,836	4.446.979,317	46,690	46,230
4	99.495	93.742,459	4.170.921,122	44,493	44,033	4	99.581	93.823,738	4.351.735,482	46,382	45,921
5	99.481	92.344,075	4.077.178,663	44,152	43,691	5	99.570	92.426,813	4.257.911,744	46,068	45,607
6	99.468	90.967,922	3.984.834,587	43,805	43,344	6	99.560	91.051,643	4.165.484,931	45,749	45,288
7	99.458	89.614,053	3.893.866,665	43,452	42,991	7	99.550	89.697,339	4.074.433,288	45,424	44,963
8	99.447	88.280,398	3.804.252,612	43,093	42,632	8	99.542	88.364,431	3.984.735,949	45,094	44,634
9	99.437	86.966,610	3.715.972,214	42,729	42,268	9	99.533	87.051,127	3.896.371,518	44,760	44,299
10	99.426	85.672,432	3.629.005,605	42,359	41,898	10	99.527	85.759,192	3.809.320,391	44,419	43,958
11	99.419	84.399,841	3.543.333,173	41,983	41,522	11	99.519	84.485,323	3.723.561,199	44,073	43,613
12	99.408	83.143,785	3.458.933,331	41,602	41,141	12	99.509	83.228,438	3.639.075,876	43,724	43,263
13	99.396	81.904,761	3.375.789,546	41,216	40,755	13	99.502	81.991,988	3.555.847,437	43,368	42,907
14	99.382	80.683,262	3.293.884,785	40,825	40,364	14	99.491	80.771,839	3.473.855,450	43,008	42,547
15	99.367	79.478,794	3.213.201,523	40,428	39,968	15	99.479	79.568,564	3.393.083,611	42,644	42,183
16	99.346	78.288,112	3.133.722,729	40,028	39,567	16	99.463	78.380,075	3.313.515,047	42,275	41,814
17	99.315	77.106,895	3.055.434,617	39,626	39,165	17	99.447	77.208,910	3.235.134,973	41,901	41,440
18	99.274	75.935,650	2.978.327,722	39,222	38,761	18	99.428	76.053,460	3.157.926,062	41,522	41,062
19	99.209	74.764,928	2.902.392,072	38,820	38,359	19	99.402	74.910,417	3.081.872,602	41,141	40,680
20	99.145	73.612,089	2.827.627,144	38,413	37,952	20	99.377	73.784,767	3.006.962,185	40,753	40,292
21	99.081	72.477,344	2.754.015,054	37,998	37,537	21	99.352	72.675,794	2.933.177,418	40,360	39,899
22	99.016	71.359,701	2.681.537,711	37,578	37,117	22	99.331	71.586,376	2.860.501,624	39,959	39,498
23	98.952	70.259,303	2.610.178,010	37,151	36,690	23	99.306	70.510,596	2.788.915,249	39,553	39,092
24	98.889	69.176,902	2.539.918,706	36,716	36,255	24	99.280	69.451,023	2.718.404,653	39,141	38,681
25	98.825	68.110,880	2.470.741,805	36,275	35,814	25	99.257	68.408,674	2.648.953,630	38,722	38,262
26	98.761	67.060,939	2.402.630,925	35,828	35,367	26	99.234	67.382,248	2.580.544,956	38,297	37,836
27	98.694	66.024,878	2.335.569,986	35,374	34,913	27	99.210	66.369,877	2.513.162,708	37,866	37,405
28	98.632	65.008,128	2.269.545,108	34,912	34,451	28	99.184	65.371,809	2.446.792,831	37,429	36,968
29	98.567	64.005,053	2.204.536,980	34,443	33,982	29	99.160	64.390,194	2.381.421,022	36,984	36,523
30	98.502	63.018,188	2.140.531,927	33,967	33,506	30	99.131	63.420,306	2.317.030,828	36,535	36,074
31	98.437	62.045,793	2.077.513,739	33,484	33,023	31	99.099	62.462,994	2.253.610,522	36,079	35,618
32	98.365	61.083,972	2.015.467,946	32,995	32,534	32	99.067	61.520,172	2.191.147,529	35,617	35,156
33	98.289	60.135,049	1.954.383,974	32,500	32,039	33	99.033	60.589,718	2.129.627,357	35,148	34,688
34	98.209	59.197,809	1.894.248,925	31,999	31,538	34	98.994	59.671,131	2.069.037,639	34,674	34,213
35	98.124	58.272,241	1.835.051,116	31,491	31,030	35	98.954	58.765,145	2.009.366,509	34,193	33,732
36	98.032	57.357,258	1.776.778,875	30,977	30,517	36	98.906	57.869,001	1.950.601,364	33,707	33,246
37	97.933	56.452,986	1.719.421,616	30,458	29,997	37	98.854	56.983,778	1.892.732,363	33,215	32,754
38	97.827	55.558,521	1.662.968,631	29,932	29,471	38	98.796	56.108,836	1.835.748,586	32,718	32,257
39	97.707	54.670,202	1.607.410,109	29,402	28,941	39	98.736	55.245,950	1.779.639,749	32,213	31,752
40	97.571	53.787,250	1.552.739,907	28,868	28,407	40	98.665	54.390,320	1.724.393,800	31,704	31,243
41	97.419	52.909,778	1.498.952,657	28,330	27,870	41	98.585	53.543,019	1.670.003,480	31,190	30,729
42	97.251	52.038,178	1.446.042,878	27,788	27,327	42	98.497	52.704,729	1.616.460,461	30,670	30,209
43	97.059	51.167,954	1.394.004,700	27,244	26,783	43	98.394	51.871,438	1.563.755,732	30,147	29,686
44	96.843	50.299,598	1.342.836,746	26,697	26,236	44	98.277	51.044,332	1.511.884,294	29,619	29,158
45	96.600	49.431,883	1.292.537,148	26,148	25,687	45	98.153	50.226,185	1.460.839,962	29,085	28,624
46	96.334	48.567,036	1.243.105,265	25,596	25,135	46	98.005	49.409,320	1.410.613,777	28,550	28,089
47	96.037	47.701,718	1.194.538,229	25,042	24,581	47	97.840	48.597,092	1.361.204,457	28,010	27,549
48	95.704	46.833,921	1.146.836,511	24,487	24,027	48	97.658	47.789,867	1.312.607,365	27,466	27,005
49	95.340	45.966,146	1.100.002,590	23,931	23,470	49	97.462	46.989,276	1.264.817,498	26,917	26,456

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	45.095,536	1.054.036,445	23,373	22,913	50	97.239	46.188,833	1.217.828,222	26,366	25,905
51	94.500	44.224,530	1.008.940,908	22,814	22,353	51	97.001	45.395,120	1.171.639,390	25,810	25,349
52	94.016	43.347,854	964.716,378	22,255	21,794	52	96.748	44.607,574	1.126.244,270	25,248	24,787
53	93.481	42.464,367	921.368,524	21,697	21,237	53	96.472	43.823,022	1.081.636,696	24,682	24,221
54	92.913	41.582,521	878.904,157	21,136	20,676	54	96.178	43.043,625	1.037.813,674	24,111	23,650
55	92.294	40.695,122	837.321,636	20,575	20,115	55	95.859	42.266,999	994.770,049	23,535	23,075
56	91.632	39.805,953	796.626,514	20,013	19,552	56	95.511	41.491,194	952.503,050	22,957	22,496
57	90.925	38.915,225	756.820,561	19,448	18,987	57	95.136	40.717,368	911.011,856	22,374	21,913
58	90.167	38.020,595	717.905,336	18,882	18,421	58	94.720	39.940,136	870.294,488	21,790	21,329
59	89.349	37.118,733	679.884,741	18,316	17,856	59	94.280	39.167,382	830.354,352	21,200	20,739
60	88.463	36.207,474	642.766,008	17,752	17,292	60	93.808	38.395,101	791.186,970	20,606	20,146
61	87.513	35.289,376	606.558,534	17,188	16,727	61	93.300	37.623,003	752.791,869	20,009	19,548
62	86.495	34.363,317	571.269,158	16,624	16,164	62	92.748	36.847,752	715.168,866	19,409	18,948
63	85.384	33.420,857	536.905,840	16,065	15,604	63	92.166	36.075,244	678.321,114	18,803	18,342
64	84.217	32.476,876	503.484,984	15,503	15,042	64	91.563	35.309,608	642.245,870	18,189	17,728
65	82.970	31.523,240	471.008,108	14,942	14,481	65	90.923	34.544,799	606.936,263	17,570	17,109
66	81.607	30.547,185	439.484,868	14,387	13,926	66	90.232	33.775,474	572.391,463	16,947	16,486
67	80.148	29.557,674	408.937,683	13,835	13,374	67	89.470	32.995,209	538.615,989	16,324	15,863
68	78.598	28.557,528	379.380,009	13,285	12,824	68	88.633	32.203,534	505.620,781	15,701	15,240
69	76.916	27.533,326	350.822,481	12,742	12,281	69	87.720	31.400,923	473.417,247	15,077	14,616
70	75.093	26.483,468	323.289,155	12,207	11,746	70	86.681	30.570,454	442.016,324	14,459	13,998
71	73.115	25.404,798	296.805,687	11,683	11,222	71	85.543	29.723,195	411.445,870	13,843	13,382
72	70.991	24.302,483	271.400,889	11,168	10,707	72	84.270	28.848,009	381.722,675	13,232	12,771
73	68.734	23.182,028	247.098,406	10,659	10,198	73	82.868	27.949,010	352.874,666	12,626	12,165
74	66.302	22.031,321	223.916,378	10,164	9,703	74	81.304	27.016,084	324.925,656	12,027	11,566
75	63.680	20.847,414	201.885,057	9,684	9,223	75	79.578	26.051,994	297.909,572	11,435	10,974
76	60.891	19.639,639	181.037,642	9,218	8,757	76	77.672	25.052,242	271.857,578	10,852	10,391
77	57.962	18.418,547	161.398,004	8,763	8,302	77	75.543	24.005,401	246.805,336	10,281	9,820
78	54.925	17.195,511	142.979,457	8,315	7,854	78	73.243	22.930,513	222.799,935	9,716	9,256
79	51.772	15.969,045	125.783,946	7,877	7,416	79	70.703	21.808,122	199.869,422	9,165	8,704
80	48.524	14.746,096	109.814,901	7,447	6,986	80	67.886	20.629,971	178.061,299	8,631	8,170
81	45.178	13.526,300	95.068,805	7,028	6,568	81	64.787	19.397,240	157.431,328	8,116	7,655
82	41.703	12.301,368	81.542,506	6,629	6,168	82	61.428	18.119,839	138.034,089	7,618	7,157
83	38.102	11.072,936	69.241,137	6,253	5,792	83	57.786	16.793,489	119.914,249	7,141	6,680
84	34.434	9.859,077	58.168,201	5,900	5,439	84	53.845	15.416,817	103.120,760	6,689	6,228
85	30.667	8.650,795	48.309,124	5,584	5,124	85	49.588	13.988,326	87.703,943	6,270	5,809
86	27.085	7.527,431	39.658,329	5,269	4,808	86	45.201	12.562,279	73.715,617	5,868	5,407
87	23.632	6.470,845	32.130,898	4,965	4,505	87	40.709	11.146,595	61.153,338	5,486	5,025
88	20.499	5.530,056	25.660,053	4,640	4,179	88	36.404	9.820,688	50.006,743	5,092	4,631
89	17.417	4.629,220	20.129,997	4,348	3,888	89	31.924	8.484,644	40.186,055	4,736	4,276
90	14.463	3.787,235	15.500,777	4,093	3,632	90	27.389	7.171,945	31.701,411	4,420	3,959
91	11.781	3.039,409	11.713,543	3,854	3,393	91	23.043	5.944,755	24.529,466	4,126	3,665
92	9.374	2.382,508	8.674,133	3,641	3,180	92	18.859	4.793,367	18.584,711	3,877	3,416
93	7.296	1.827,005	6.291,626	3,444	2,983	93	15.095	3.779,887	13.791,344	3,649	3,188
94	5.548	1.368,845	4.464,620	3,262	2,801	94	11.800	2.911,165	10.011,457	3,439	2,978
95	4.117	1.000,752	3.095,775	3,093	2,633	95	8.997	2.186,871	7.100,291	3,247	2,786
96	2.977	713,026	2.095,023	2,938	2,477	96	6.682	1.600,172	4.913,420	3,071	2,610
97	2.096	494,469	1.381,997	2,795	2,334	97	4.827	1.138,978	3.313,248	2,909	2,448
98	1.434	333,332	887,528	2,663	2,202	98	3.388	787,568	2.174,270	2,761	2,300
99	953	218,156	554,196	2,540	2,080	99	2.307	528,328	1.386,702	2,625	2,164
100	614	138,439	336,040	2,427	1,967	100	1.522	343,384	858,375	2,500	2,039

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	4.229.513,542	42,295	41,834	0	100.000	100.000,000	4.381.262,250	43,813	43,351
1	99.567	97.854,935	4.129.513,542	42,200	41,739	1	99.643	97.929,645	4.281.262,250	43,718	43,257
2	99.531	96.136,962	4.031.658,608	41,937	41,475	2	99.614	96.216,601	4.183.332,605	43,478	43,017
3	99.512	94.465,162	3.935.521,646	41,661	41,200	3	99.594	94.543,516	4.087.116,004	43,230	42,769
4	99.495	92.824,547	3.841.056,484	41,380	40,919	4	99.581	92.905,030	3.992.572,488	42,975	42,514
5	99.481	91.215,188	3.748.231,937	41,092	40,631	5	99.570	91.296,914	3.899.667,458	42,714	42,253
6	99.468	89.635,082	3.657.016,749	40,799	40,338	6	99.560	89.717,577	3.808.370,544	42,448	41,987
7	99.458	88.084,094	3.567.381,666	40,500	40,039	7	99.550	88.165,958	3.718.652,967	42,178	41,717
8	99.447	86.560,006	3.479.297,572	40,195	39,734	8	99.542	86.642,401	3.630.487,009	41,902	41,441
9	99.437	85.062,307	3.392.737,567	39,885	39,424	9	99.533	85.144,974	3.543.844,608	41,621	41,160
10	99.426	83.590,580	3.307.675,259	39,570	39,109	10	99.527	83.675,232	3.458.699,634	41,335	40,874
11	99.419	82.146,582	3.224.084,680	39,248	38,787	11	99.519	82.229,782	3.375.024,402	41,044	40,583
12	99.408	80.725,229	3.141.938,097	38,921	38,460	12	99.509	80.807,419	3.292.794,621	40,749	40,287
13	99.396	79.326,860	3.061.212,868	38,590	38,129	13	99.502	79.411,341	3.211.987,201	40,447	39,986
14	99.382	77.951,807	2.981.886,008	38,253	37,792	14	99.491	78.037,385	3.132.575,860	40,142	39,681
15	99.367	76.599,447	2.903.934,201	37,911	37,449	15	99.479	76.685,964	3.054.538,475	39,832	39,371
16	99.346	75.266,515	2.827.334,754	37,564	37,103	16	99.463	75.354,929	2.977.852,510	39,518	39,056
17	99.315	73.948,749	2.752.068,239	37,216	36,755	17	99.447	74.046,585	2.902.497,581	39,198	38,737
18	99.274	72.646,543	2.678.119,490	36,865	36,404	18	99.428	72.759,250	2.828.450,996	38,874	38,413
19	99.209	71.350,789	2.605.472,947	36,516	36,055	19	99.402	71.489,635	2.755.691,746	38,547	38,086
20	99.145	70.077,989	2.534.122,158	36,161	35,700	20	99.377	70.242,376	2.684.202,111	38,213	37,752
21	99.081	68.828,195	2.464.044,168	35,800	35,339	21	99.352	69.016,653	2.613.959,734	37,874	37,413
22	99.016	67.600,321	2.395.215,973	35,432	34,971	22	99.331	67.815,054	2.544.943,081	37,528	37,066
23	98.952	66.394,362	2.327.615,653	35,057	34,596	23	99.306	66.631,831	2.477.128,027	37,176	36,715
24	98.889	65.210,884	2.261.221,291	34,676	34,214	24	99.280	65.469,290	2.410.496,197	36,819	36,358
25	98.825	64.048,225	2.196.010,407	34,287	33,826	25	99.257	64.328,256	2.345.026,906	36,454	35,993
26	98.761	62.905,970	2.131.962,182	33,891	33,430	26	99.234	63.207,371	2.280.698,650	36,083	35,622
27	98.694	61.781,929	2.069.056,211	33,490	33,028	27	99.210	62.104,758	2.217.491,279	35,706	35,244
28	98.632	60.681,057	2.007.274,282	33,079	32,618	28	99.184	61.020,531	2.155.386,521	35,322	34,861
29	98.567	59.597,957	1.946.593,225	32,662	32,201	29	99.160	59.956,578	2.094.365,990	34,931	34,470
30	98.502	58.534,868	1.886.995,268	32,237	31,776	30	99.131	58.908,378	2.034.409,412	34,535	34,074
31	98.437	57.490,051	1.828.460,401	31,805	31,344	31	99.099	57.876,619	1.975.501,034	34,133	33,672
32	98.365	56.459,789	1.770.970,350	31,367	30,906	32	99.067	56.862,967	1.917.624,416	33,724	33,262
33	98.289	55.446,135	1.714.510,561	30,922	30,461	33	99.033	55.865,351	1.860.761,448	33,308	32,847
34	98.209	54.447,866	1.659.064,426	30,471	30,009	34	98.994	54.883,209	1.804.896,097	32,886	32,425
35	98.124	53.464,877	1.604.616,560	30,013	29,551	35	98.954	53.917,117	1.750.012,889	32,457	31,996
36	98.032	52.496,078	1.551.151,684	29,548	29,087	36	98.906	52.964,449	1.696.095,772	32,023	31,562
37	97.933	51.541,496	1.498.655,605	29,077	28,615	37	98.854	52.026,108	1.643.131,323	31,583	31,122
38	97.827	50.600,220	1.447.114,109	28,599	28,138	38	98.796	51.101,422	1.591.105,215	31,136	30,675
39	97.707	49.668,842	1.396.513,890	28,116	27,655	39	98.736	50.191,918	1.540.003,792	30,682	30,221
40	97.571	48.746,599	1.346.845,048	27,630	27,168	40	98.665	49.293,151	1.489.811,874	30,224	29,762
41	97.419	47.833,542	1.298.098,449	27,138	26,677	41	98.585	48.406,029	1.440.518,723	29,759	29,298
42	97.251	46.929,973	1.250.264,907	26,641	26,180	42	98.497	47.531,093	1.392.112,694	29,288	28,827
43	97.059	46.031,794	1.203.334,934	26,141	25,680	43	98.394	46.664,663	1.344.581,600	28,814	28,352
44	96.843	45.139,421	1.157.303,140	25,638	25,177	44	98.277	45.807,754	1.297.916,937	28,334	27,873
45	96.600	44.251,729	1.112.163,719	25,133	24,671	45	98.153	44.962,793	1.252.109,183	27,848	27,386
46	96.334	43.370,689	1.067.911,990	24,623	24,162	46	98.005	44.122,854	1.207.146,390	27,359	26,898
47	96.037	42.493,291	1.024.541,300	24,111	23,649	47	97.840	43.290,901	1.163.023,536	26,865	26,404
48	95.704	41.617,739	982.048,010	23,597	23,136	48	97.658	42.467,216	1.119.732,635	26,367	25,906
49	95.340	40.746,253	940.430,271	23,080	22,619	49	97.462	41.653,198	1.077.265,419	25,863	25,402

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 1,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	39.876,293	899.684,017	22,562	22,101	50	97.239	40.843,054	1.035.612,221	25,356	24,895
51	94.500	39.010,010	859.807,725	22,041	21,579	51	97.001	40.042,576	994.769,168	24,843	24,382
52	94.016	38.142,756	820.797,714	21,519	21,058	52	96.748	39.251,212	954.726,592	24,323	23,862
53	93.481	37.273,549	782.654,958	20,998	20,536	53	96.472	38.466,122	915.475,380	23,800	23,338
54	92.913	36.409,820	745.381,409	20,472	20,011	54	96.178	37.689,169	877.009,257	23,270	22,808
55	92.294	35.545,260	708.971,589	19,946	19,484	55	95.859	36.918,220	839.320,089	22,735	22,273
56	91.632	34.683,187	673.426,329	19,417	18,955	56	95.511	36.151,548	802.401,869	22,196	21,734
57	90.925	33.823,779	638.743,143	18,884	18,423	57	95.136	35.390,141	766.250,321	21,652	21,190
58	90.167	32.965,003	604.919,364	18,350	17,889	58	94.720	34.629,303	730.860,180	21,105	20,644
59	89.349	32.103,988	571.954,360	17,816	17,354	59	94.280	33.875,864	696.230,877	20,552	20,091
60	88.463	31.238,897	539.850,372	17,281	16,820	60	93.808	33.126,326	662.355,013	19,995	19,534
61	87.513	30.371,978	508.611,476	16,746	16,285	61	93.300	32.380,425	629.228,687	19,432	18,971
62	86.495	29.502,294	478.239,498	16,210	15,749	62	92.748	31.635,282	596.848,262	18,867	18,405
63	85.384	28.622,655	448.737,204	15,678	15,216	63	92.166	30.895,954	565.212,980	18,294	17,833
64	84.217	27.745,861	420.114,549	15,142	14,680	64	91.563	30.165,939	534.317,026	17,713	17,251
65	82.970	26.864,974	392.368,688	14,605	14,144	65	90.923	29.440,031	504.151,087	17,125	16,663
66	81.607	25.969,190	365.503,714	14,075	13,613	66	90.232	28.713,667	474.711,057	16,533	16,071
67	80.148	25.066,234	339.534,524	13,545	13,084	67	89.470	27.981,417	445.997,390	15,939	15,478
68	78.598	24.158,561	314.468,290	13,017	12,556	68	88.633	27.242,941	418.015,973	15,344	14,883
69	76.916	23.234,897	290.309,729	12,495	12,033	69	87.720	26.498,696	390.773,032	14,747	14,286
70	75.093	22.294,029	267.074,832	11,980	11,518	70	86.681	25.734,492	364.274,336	14,155	13,694
71	73.115	21.333,449	244.780,803	11,474	11,013	71	85.543	24.959,784	338.539,844	13,563	13,102
72	70.991	20.357,648	223.447,354	10,976	10,515	72	84.270	24.165,334	313.580,061	12,976	12,515
73	68.734	19.371,355	203.089,706	10,484	10,023	73	82.868	23.354,738	289.414,727	12,392	11,931
74	66.302	18.364,569	183.718,351	10,004	9,543	74	81.304	22.519,700	266.059,988	11,815	11,353
75	63.680	17.335,007	165.353,781	9,539	9,078	75	79.578	21.662,710	243.540,289	11,242	10,781
76	60.891	16.290,595	148.018,774	9,086	8,625	76	77.672	20.780,216	221.877,578	10,677	10,216
77	57.962	15.240,192	131.728,179	8,643	8,182	77	75.543	19.862,964	201.097,363	10,124	9,663
78	54.925	14.193,248	116.487,987	8,207	7,746	78	73.243	18.926,943	181.234,399	9,575	9,114
79	51.772	13.148,532	102.294,739	7,780	7,319	79	70.703	17.956,289	162.307,456	9,039	8,578
80	48.524	12.111,753	89.146,208	7,360	6,899	80	67.886	16.944,492	144.351,167	8,519	8,058
81	45.178	11.082,572	77.034,455	6,951	6,490	81	64.787	15.892,840	127.406,674	8,017	7,555
82	41.703	10.054,179	65.951,883	6,560	6,098	82	61.428	14.809,744	111.513,834	7,530	7,069
83	38.102	9.027,918	55.897,703	6,192	5,730	83	57.786	13.691,964	96.704,091	7,063	6,602
84	34.434	8.018,492	46.869,785	5,845	5,384	84	53.845	12.538,661	83.012,126	6,620	6,159
85	30.667	7.018,497	38.851,293	5,536	5,074	85	49.588	11.348,901	70.473,465	6,210	5,749
86	27.085	6.092,093	31.832,797	5,225	4,764	86	45.201	10.166,890	59.124,564	5,815	5,354
87	23.632	5.224,110	25.740,704	4,927	4,466	87	40.709	8.998,985	48.957,674	5,440	4,979
88	20.499	4.453,613	20.516,594	4,607	4,146	88	36.404	7.909,060	39.958,688	5,052	4,591
89	17.417	3.718,967	16.062,981	4,319	3,858	89	31.924	6.816,292	32.049,629	4,702	4,241
90	14.463	3.035,068	12.344,014	4,067	3,606	90	27.389	5.747,555	25.233,337	4,390	3,929
91	11.781	2.429,780	9.308,946	3,831	3,370	91	23.043	4.752,387	19.485,782	4,100	3,639
92	9.374	1.899,957	6.879,165	3,621	3,159	92	18.859	3.822,523	14.733,395	3,854	3,393
93	7.296	1.453,386	4.979,209	3,426	2,965	93	15.095	3.006,906	10.910,872	3,629	3,167
94	5.548	1.086,243	3.525,823	3,246	2,785	94	11.800	2.310,147	7.903,965	3,421	2,960
95	4.117	792,193	2.439,580	3,080	2,618	95	8.997	1.731,122	5.593,819	3,231	2,770
96	2.977	563,043	1.647,387	2,926	2,465	96	6.682	1.263,579	3.862,697	3,057	2,596
97	2.096	389,499	1.084,344	2,784	2,323	97	4.827	897,187	2.599,118	2,897	2,436
98	1.434	261,924	694,845	2,653	2,192	98	3.388	618,853	1.701,931	2,750	2,289
99	953	171,000	432,921	2,532	2,070	99	2.307	414,128	1.083,078	2,615	2,154
100	614	108,248	261,920	2,420	1,958	100	1.522	268,499	668,951	2,491	2,030

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	3.934.773,212	39,348	38,886	0	100.000	100.000,000	4.062.231,308	40,622	40,161
1	99.567	97.615,094	3.834.773,212	39,285	38,823	1	99.643	97.689,621	3.962.231,308	40,559	40,098
2	99.531	95.666,280	3.737.158,118	39,065	38,603	2	99.614	95.745,529	3.864.541,687	40,363	39,901
3	99.512	93.772,266	3.641.491,838	38,833	38,372	3	99.594	93.850,046	3.768.796,158	40,158	39,696
4	99.495	91.917,843	3.547.719,572	38,597	38,135	4	99.581	91.997,539	3.674.946,112	39,946	39,485
5	99.481	90.102,821	3.455.801,729	38,354	37,892	5	99.570	90.183,551	3.582.948,573	39,730	39,268
6	99.468	88.324,970	3.365.698,908	38,106	37,644	6	99.560	88.406,259	3.492.765,023	39,508	39,047
7	99.458	86.583,914	3.277.373,938	37,852	37,390	7	99.550	86.664,384	3.404.358,764	39,282	38,820
8	99.447	84.877,239	3.190.790,024	37,593	37,131	8	99.542	84.958,033	3.317.694,380	39,051	38,589
9	99.437	83.204,224	3.105.912,784	37,329	36,867	9	99.533	83.285,085	3.232.736,347	38,815	38,354
10	99.426	81.564,241	3.022.708,561	37,059	36,598	10	99.527	81.646,841	3.149.451,262	38,574	38,112
11	99.419	79.958,789	2.941.144,320	36,783	36,322	11	99.519	80.039,772	3.067.804,421	38,329	37,867
12	99.408	78.382,704	2.861.185,531	36,503	36,041	12	99.509	78.462,509	2.987.764,649	38,079	37,617
13	99.396	76.836,127	2.782.802,827	36,217	35,756	13	99.502	76.917,955	2.909.302,140	37,823	37,362
14	99.382	75.319,189	2.705.966,701	35,927	35,465	14	99.491	75.401,877	2.832.384,185	37,564	37,102
15	99.367	73.831,098	2.630.647,512	35,631	35,169	15	99.479	73.914,489	2.756.982,308	37,300	36,838
16	99.346	72.368,529	2.556.816,414	35,331	34,869	16	99.463	72.453,539	2.683.067,819	37,032	36,570
17	99.315	70.927,232	2.484.447,885	35,028	34,567	17	99.447	71.021,072	2.610.614,281	36,758	36,297
18	99.274	69.507,455	2.413.520,652	34,723	34,262	18	99.428	69.615,291	2.539.593,209	36,480	36,019
19	99.209	68.100,368	2.344.013,198	34,420	33,958	19	99.402	68.232,888	2.469.977,917	36,199	35,738
20	99.145	66.721,616	2.275.912,830	34,111	33,649	20	99.377	66.878,130	2.401.745,029	35,912	35,451
21	99.081	65.371,063	2.209.191,214	33,795	33,333	21	99.352	65.550,056	2.334.866,900	35,620	35,158
22	99.016	64.047,498	2.143.820,151	33,472	33,011	22	99.331	64.250,946	2.269.316,844	35,320	34,858
23	98.952	62.750,741	2.079.772,652	33,143	32,682	23	99.306	62.975,178	2.205.065,898	35,015	34,553
24	98.889	61.481,152	2.017.021,911	32,807	32,346	24	99.280	61.724,779	2.142.090,720	34,704	34,242
25	98.825	60.236,989	1.955.540,759	32,464	32,003	25	99.257	60.500,356	2.080.365,941	34,386	33,924
26	98.761	59.017,698	1.895.303,770	32,114	31,653	26	99.234	59.300,469	2.019.865,585	34,062	33,600
27	98.694	57.821,068	1.836.286,072	31,758	31,296	27	99.210	58.123,200	1.960.565,116	33,731	33,270
28	98.632	56.651,581	1.778.465,004	31,393	30,931	28	99.184	56.968,512	1.902.441,916	33,395	32,933
29	98.567	55.504,029	1.721.813,424	31,021	30,560	29	99.160	55.838,016	1.845.473,404	33,050	32,589
30	98.502	54.380,353	1.666.309,395	30,642	30,180	30	99.131	54.727,353	1.789.635,388	32,701	32,239
31	98.437	53.278,786	1.611.929,042	30,255	29,793	31	99.099	53.637,037	1.734.908,035	32,345	31,884
32	98.365	52.195,748	1.558.650,255	29,862	29,400	32	99.067	52.568,477	1.681.270,998	31,982	31,521
33	98.289	51.133,015	1.506.454,507	29,461	29,000	33	99.033	51.519,620	1.628.702,521	31,613	31,152
34	98.209	50.089,331	1.455.321,492	29,055	28,593	34	98.994	50.489,825	1.577.182,900	31,238	30,776
35	98.124	49.064,478	1.405.232,162	28,641	28,179	35	98.954	49.479,497	1.526.693,075	30,855	30,393
36	98.032	48.057,339	1.356.167,683	28,220	27,758	36	98.906	48.486,108	1.477.213,579	30,467	30,005
37	97.933	47.067,825	1.308.110,344	27,792	27,330	37	98.854	47.510,373	1.428.727,471	30,072	29,610
38	97.827	46.094,993	1.261.042,520	27,357	26,896	38	98.796	46.551,571	1.381.217,097	29,671	29,209
39	97.707	45.135,643	1.214.947,526	26,918	26,456	39	98.736	45.610,979	1.334.665,526	29,262	28,800
40	97.571	44.188,999	1.169.811,884	26,473	26,011	40	98.665	44.684,451	1.289.054,548	28,848	28,386
41	97.419	43.255,031	1.125.622,885	26,023	25,561	41	98.585	43.772,721	1.244.370,096	28,428	27,966
42	97.251	42.333,936	1.082.367,853	25,567	25,106	42	98.497	42.876,186	1.200.597,375	28,001	27,540
43	97.059	41.421,944	1.040.033,918	25,108	24,647	43	98.394	41.991,435	1.157.721,189	27,570	27,109
44	96.843	40.519,383	998.611,973	24,645	24,184	44	98.277	41.119,311	1.115.729,754	27,134	26,672
45	96.600	39.625,187	958.092,591	24,179	23,717	45	98.153	40.261,909	1.074.610,443	26,690	26,229
46	96.334	38.741,073	918.467,404	23,708	23,246	46	98.005	39.412,948	1.034.348,534	26,244	25,782
47	96.037	37.864,300	879.726,331	23,234	22,772	47	97.840	38.575,023	994.935,586	25,792	25,331
48	95.704	36.993,234	841.862,031	22,757	22,296	48	97.658	37.748,318	956.360,563	25,335	24,874
49	95.340	36.129,815	804.868,797	22,277	21,816	49	97.462	36.934,005	918.612,245	24,872	24,410

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	35.271,756	768.738,981	21,795	21,333	50	97.239	36.126,885	881.678,240	24,405	23,943
51	94.500	34.420,931	733.467,225	21,309	20,847	51	97.001	35.332,028	845.551,356	23,932	23,470
52	94.016	33.573,210	699.046,294	20,822	20,360	52	96.748	34.548,872	810.219,328	23,451	22,990
53	93.481	32.727,723	665.473,084	20,334	19,872	53	96.472	33.774,852	775.670,456	22,966	22,504
54	92.913	31.890,977	632.745,361	19,841	19,379	54	96.178	33.011,545	741.895,604	22,474	22,012
55	92.294	31.057,410	600.854,384	19,347	18,885	55	95.859	32.257,023	708.884,059	21,976	21,515
56	91.632	30.229,905	569.796,974	18,849	18,387	56	95.511	31.509,730	676.627,036	21,474	21,012
57	90.925	29.408,587	539.567,070	18,347	17,886	57	95.136	30.770,483	645.117,306	20,965	20,504
58	90.167	28.591,662	510.158,483	17,843	17,381	58	94.720	30.035,165	614.346,823	20,454	19,993
59	89.349	27.776,627	481.566,821	17,337	16,876	59	94.280	29.309,668	584.311,657	19,936	19,474
60	88.463	26.961,898	453.790,194	16,831	16,369	60	93.808	28.590,914	555.001,989	19,412	18,950
61	87.513	26.149,421	426.828,296	16,323	15,861	61	93.300	27.878,638	526.411,075	18,882	18,421
62	86.495	25.338,392	400.678,875	15,813	15,352	62	92.748	27.170,333	498.532,437	18,348	17,887
63	85.384	24.522,651	375.340,483	15,306	14,844	63	92.166	26.470,315	471.362,103	17,807	17,346
64	84.217	23.713,188	350.817,832	14,794	14,333	64	91.563	25.781,525	444.891,788	17,256	16,795
65	82.970	22.904,057	327.104,643	14,282	13,820	65	90.923	25.099,453	419.110,263	16,698	16,236
66	81.607	22.086,080	304.200,586	13,773	13,312	66	90.232	24.420,182	394.010,810	16,135	15,673
67	80.148	21.265,891	282.114,505	13,266	12,804	67	89.470	23.739,097	369.590,628	15,569	15,107
68	78.598	20.445,597	260.848,614	12,758	12,297	68	88.633	23.055,934	345.851,530	15,001	14,539
69	76.916	19.615,697	240.403,017	12,256	11,794	69	87.720	22.371,107	322.795,596	14,429	13,968
70	75.093	18.775,253	220.787,320	11,759	11,298	70	86.681	21.672,690	300.424,488	13,862	13,400
71	73.115	17.922,251	202.012,067	11,272	10,810	71	85.543	20.968,738	278.751,798	13,294	12,832
72	70.991	17.060,562	184.089,817	10,790	10,329	72	84.270	20.251,562	257.783,060	12,729	12,267
73	68.734	16.194,217	167.029,255	10,314	9,853	73	82.868	19.524,278	237.531,499	12,166	11,704
74	66.302	15.314,928	150.835,038	9,849	9,387	74	81.304	18.780,053	218.007,221	11,608	11,147
75	63.680	14.420,904	135.520,110	9,397	8,936	75	79.578	18.021,098	199.227,168	11,055	10,594
76	60.891	13.518,847	121.099,205	8,958	8,496	76	77.672	17.244,585	181.206,070	10,508	10,046
77	57.962	12.616,166	107.580,359	8,527	8,066	77	75.543	16.442,998	163.961,485	9,972	9,510
78	54.925	11.720,685	94.964,193	8,102	7,641	78	73.243	15.629,737	147.518,487	9,438	8,977
79	51.772	10.831,353	83.243,508	7,685	7,224	79	70.703	14.791,835	131.888,750	8,916	8,455
80	48.524	9.952,832	72.412,155	7,276	6,814	80	67.886	13.924,136	117.096,915	8,410	7,948
81	45.178	9.084,782	62.459,323	6,875	6,414	81	64.787	13.027,931	103.172,779	7,919	7,458
82	41.703	8.221,571	53.374,541	6,492	6,030	82	61.428	12.110,323	90.144,848	7,444	6,982
83	38.102	7.364,276	45.152,970	6,131	5,670	83	57.786	11.168,843	78.034,525	6,987	6,525
84	34.434	6.524,833	37.788,694	5,792	5,330	84	53.845	10.202,999	66.865,682	6,554	6,092
85	30.667	5.697,115	31.263,861	5,488	5,026	85	49.588	9.212,229	56.662,683	6,151	5,689
86	27.085	4.933,006	25.566,746	5,183	4,721	86	45.201	8.232,530	47.450,454	5,764	5,302
87	23.632	4.219,799	20.633,740	4,890	4,428	87	40.709	7.268,971	39.217,925	5,395	4,934
88	20.499	3.588,609	16.413,941	4,574	4,112	88	36.404	6.372,921	31.948,953	5,013	4,552
89	17.417	2.989,305	12.825,332	4,290	3,829	89	31.924	5.478,934	25.576,033	4,668	4,206
90	14.463	2.433,608	9.836,027	4,042	3,580	90	27.389	4.608,560	20.097,098	4,361	3,899
91	11.781	1.943,495	7.402,419	3,809	3,347	91	23.043	3.801,265	15.488,538	4,075	3,613
92	9.374	1.515,983	5.458,924	3,601	3,139	92	18.859	3.050,007	11.687,273	3,832	3,370
93	7.296	1.156,820	3.942,941	3,408	2,947	93	15.095	2.393,342	8.637,266	3,609	3,147
94	5.548	862,474	2.786,121	3,230	2,769	94	11.800	1.834,251	6.243,924	3,404	2,942
95	4.117	627,458	1.923,647	3,066	2,604	95	8.997	1.371,137	4.409,673	3,216	2,754
96	2.977	444,866	1.296,189	2,914	2,452	96	6.682	998,367	3.038,536	3,044	2,582
97	2.096	306,993	851,324	2,773	2,311	97	4.827	707,139	2.040,169	2,885	2,423
98	1.434	205,936	544,331	2,643	2,182	98	3.388	486,568	1.333,030	2,740	2,278
99	953	134,118	338,395	2,523	2,061	99	2.307	324,806	846,462	2,606	2,144
100	614	84,692	204,277	2,412	1,950	100	1.522	210,071	521,656	2,483	2,022

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	3.671.759,291	36,718	36,256	0	100.000	100.000,000	3.779.047,476	37,790	37,328
1	99.567	97.376,426	3.571.759,291	36,680	36,218	1	99.643	97.450,771	3.679.047,476	37,753	37,291
2	99.531	95.199,046	3.474.382,864	36,496	36,034	2	99.614	95.277,908	3.581.596,704	37,591	37,129
3	99.512	93.086,130	3.379.183,818	36,302	35,840	3	99.594	93.163,341	3.486.318,796	37,422	36,960
4	99.495	91.022,182	3.286.097,688	36,102	35,640	4	99.581	91.101,102	3.393.155,456	37,246	36,784
5	99.481	89.006,693	3.195.075,506	35,897	35,435	5	99.570	89.086,440	3.302.054,353	37,066	36,604
6	99.468	87.037,143	3.106.068,813	35,687	35,225	6	99.560	87.117,247	3.212.967,913	36,881	36,419
7	99.458	85.112,863	3.019.031,669	35,471	35,009	7	99.550	85.191,966	3.125.850,666	36,692	36,230
8	99.447	83.231,187	2.933.918,806	35,250	34,788	8	99.542	83.310,414	3.040.658,701	36,498	36,036
9	99.437	81.391,128	2.850.687,620	35,025	34,563	9	99.533	81.470,227	2.957.348,287	36,300	35,838
10	99.426	79.591,804	2.769.296,491	34,794	34,332	10	99.527	79.672,407	2.875.878,060	36,096	35,634
11	99.419	77.834,405	2.689.704,687	34,557	34,095	11	99.519	77.913,237	2.796.205,653	35,889	35,427
12	99.408	76.113,641	2.611.870,282	34,315	33,853	12	99.509	76.191,137	2.718.292,416	35,677	35,215
13	99.396	74.429,411	2.535.756,640	34,069	33,607	13	99.502	74.508,676	2.642.101,279	35,460	34,998
14	99.382	72.781,601	2.461.327,230	33,818	33,356	14	99.491	72.861,503	2.567.592,603	35,239	34,777
15	99.367	71.169,211	2.388.545,628	33,562	33,099	15	99.479	71.249,595	2.494.731,100	35,014	34,552
16	99.346	69.588,813	2.317.376,417	33,301	32,839	16	99.463	69.670,557	2.423.481,504	34,785	34,323
17	99.315	68.036,122	2.247.787,604	33,038	32,576	17	99.447	68.126,136	2.353.810,947	34,551	34,089
18	99.274	66.511,199	2.179.751,482	32,773	32,311	18	99.428	66.614,387	2.285.684,811	34,312	33,850
19	99.209	65.005,441	2.113.240,284	32,509	32,047	19	99.402	65.131,938	2.219.070,424	34,070	33,608
20	99.145	63.533,628	2.048.234,843	32,239	31,777	20	99.377	63.682,664	2.153.938,486	33,823	33,361
21	99.081	62.095,411	1.984.701,215	31,962	31,500	21	99.352	62.265,434	2.090.255,822	33,570	33,108
22	99.016	60.689,419	1.922.605,804	31,679	31,217	22	99.331	60.882,200	2.027.990,388	33,310	32,848
23	98.952	59.315,272	1.861.916,385	31,390	30,928	23	99.306	59.527,422	1.967.108,188	33,045	32,583
24	98.889	57.973,099	1.802.601,112	31,094	30,632	24	99.280	58.202,825	1.907.580,766	32,775	32,313
25	98.825	56.661,051	1.744.628,013	30,791	30,329	25	99.257	56.908,784	1.849.377,941	32,497	32,035
26	98.761	55.378,412	1.687.966,962	30,481	30,019	26	99.234	55.643,746	1.792.469,157	32,213	31,751
27	98.694	54.122,917	1.632.588,550	30,164	29,702	27	99.210	54.405,725	1.736.825,411	31,924	31,462
28	98.632	52.898,575	1.578.465,632	29,839	29,377	28	99.184	53.194,511	1.682.419,686	31,628	31,166
29	98.567	51.700,329	1.525.567,057	29,508	29,046	29	99.160	52.011,427	1.629.225,175	31,324	30,862
30	98.502	50.529,811	1.473.866,729	29,168	28,706	30	99.131	50.852,241	1.577.213,748	31,016	30,554
31	98.437	49.385,201	1.423.336,917	28,821	28,359	31	99.099	49.717,272	1.526.361,506	30,701	30,239
32	98.365	48.263,020	1.373.951,716	28,468	28,006	32	99.067	48.607,665	1.476.644,235	30,379	29,917
33	98.289	47.164,759	1.325.688,696	28,108	27,646	33	99.033	47.521,361	1.428.036,570	30,050	29,588
34	98.209	46.089,108	1.278.523,937	27,740	27,278	34	98.994	46.457,618	1.380.515,209	29,716	29,254
35	98.124	45.035,720	1.232.434,830	27,366	26,904	35	98.954	45.416,661	1.334.057,591	29,374	28,912
36	98.032	44.003,427	1.187.399,109	26,984	26,522	36	98.906	44.396,027	1.288.640,930	29,026	28,564
37	97.933	42.992,011	1.143.395,682	26,596	26,134	37	98.854	43.396,238	1.244.244,903	28,672	28,210
38	97.827	42.000,480	1.100.403,670	26,200	25,738	38	98.796	42.416,500	1.200.848,665	28,311	27,849
39	97.707	41.025,792	1.058.403,191	25,798	25,336	39	98.736	41.457,847	1.158.432,164	27,942	27,480
40	97.571	40.067,142	1.017.377,398	25,392	24,930	40	98.665	40.516,380	1.116.974,318	27,568	27,106
41	97.419	39.124,400	977.310,256	24,980	24,518	41	98.585	39.592,653	1.076.457,938	27,188	26,726
42	97.251	38.197,642	938.185,856	24,561	24,099	42	98.497	38.686,911	1.036.865,285	26,801	26,339
43	97.059	37.283,378	899.988,214	24,139	23,677	43	98.394	37.795,969	998.178,374	26,410	25,948
44	96.843	36.381,822	862.704,836	23,713	23,251	44	98.277	36.920,489	960.382,404	26,012	25,550
45	96.600	35.491,945	826.323,014	23,282	22,820	45	98.153	36.062,252	923.461,915	25,607	25,145
46	96.334	34.615,211	790.831,069	22,846	22,384	46	98.005	35.215,532	887.399,663	25,199	24,737
47	96.037	33.749,094	756.215,859	22,407	21,945	47	97.840	34.382,574	852.184,131	24,785	24,323
48	95.704	32.892,080	722.466,764	21,965	21,503	48	97.658	33.563,454	817.801,557	24,366	23,904
49	95.340	32.045,839	689.574,684	21,518	21,056	49	97.462	32.759,126	784.238,103	23,940	23,478

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	31.208,280	657.528,845	21,069	20,607	50	97.239	31.964,894	751.478,977	23,510	23,047
51	94.500	30.381,011	626.320,565	20,616	20,154	51	97.001	31.185,174	719.514,084	23,072	22,610
52	94.016	29.560,334	595.939,554	20,160	19,698	52	96.748	30.419,378	688.328,910	22,628	22,166
53	93.481	28.745,450	566.379,220	19,703	19,241	53	96.472	29.665,165	657.909,531	22,178	21,716
54	92.913	27.942,033	537.633,770	19,241	18,779	54	96.178	28.923,845	628.244,366	21,721	21,259
55	92.294	27.145,151	509.691,737	18,777	18,315	55	95.859	28.193,651	599.320,521	21,257	20,795
56	91.632	26.357,284	482.546,587	18,308	17,846	56	95.511	27.473,157	571.126,870	20,789	20,327
57	90.925	25.578,490	456.189,302	17,835	17,373	57	95.136	26.763,016	543.653,713	20,314	19,852
58	90.167	24.807,157	430.610,812	17,358	16,896	58	94.720	26.059,593	516.890,697	19,835	19,373
59	89.349	24.041,079	405.803,655	16,880	16,418	59	94.280	25.367,949	490.831,104	19,348	18,886
60	88.463	23.278,863	381.762,576	16,400	15,938	60	93.808	24.685,353	465.463,156	18,856	18,394
61	87.513	22.522,171	358.483,714	15,917	15,455	61	93.300	24.011,523	440.777,802	18,357	17,895
62	86.495	21.770,283	335.961,543	15,432	14,970	62	92.748	23.344,253	416.766,279	17,853	17,391
63	85.384	21.017,898	314.191,260	14,949	14,487	63	92.166	22.687,205	393.422,026	17,341	16,879
64	84.217	20.274,431	293.173,362	14,460	13,998	64	91.563	22.042,829	370.734,821	16,819	16,357
65	82.970	19.534,757	272.898,931	13,970	13,508	65	90.923	21.407,198	348.691,993	16,289	15,827
66	81.607	18.791,052	253.364,174	13,483	13,021	66	90.232	20.776,928	327.284,794	15,752	15,290
67	80.148	18.048,989	234.573,123	12,996	12,534	67	89.470	20.148,072	306.507,866	15,213	14,751
68	78.598	17.310,354	216.524,134	12,508	12,046	68	88.633	19.520,407	286.359,794	14,670	14,208
69	76.916	16.567,109	199.213,780	12,025	11,563	69	87.720	18.894,286	266.839,387	14,123	13,661
70	75.093	15.818,513	182.646,671	11,546	11,084	70	86.681	18.259,660	247.945,101	13,579	13,117
71	73.115	15.062,923	166.828,158	11,075	10,613	71	85.543	17.623,372	229.685,441	13,033	12,571
72	70.991	14.303,650	151.765,235	10,610	10,148	72	84.270	16.978,999	212.062,070	12,490	12,028
73	68.734	13.544,107	137.461,584	10,149	9,687	73	82.868	16.329,218	195.083,070	11,947	11,485
74	66.302	12.777,393	123.917,477	9,698	9,236	74	81.304	15.668,380	178.753,852	11,409	10,947
75	63.680	12.002,083	111.140,084	9,260	8,798	75	79.578	14.998,416	163.085,472	10,874	10,411
76	60.891	11.223,818	99.138,002	8,833	8,371	76	77.672	14.317,057	148.087,057	10,343	9,881
77	57.962	10.448,772	87.914,183	8,414	7,952	77	75.543	13.618,173	133.770,000	9,823	9,361
78	54.925	9.683,396	77.465,411	8,000	7,538	78	73.243	12.912,977	120.151,827	9,305	8,843
79	51.772	8.926,768	67.782,016	7,593	7,131	79	70.703	12.190,839	107.238,851	8,797	8,335
80	48.524	8.182,671	58.855,247	7,193	6,731	80	67.886	11.447,658	95.048,012	8,303	7,841
81	45.178	7.450,746	50.672,576	6,801	6,339	81	64.787	10.684,660	83.600,353	7,824	7,362
82	41.703	6.726,311	43.221,830	6,426	5,964	82	61.428	9.907,814	72.915,693	7,359	6,897
83	38.102	6.010,201	36.495,520	6,072	5,610	83	57.786	9.115,220	63.007,879	6,912	6,450
84	34.434	5.312,087	30.485,318	5,739	5,277	84	53.845	8.306,607	53.892,659	6,488	6,026
85	30.667	4.626,874	25.173,231	5,441	4,979	85	49.588	7.481,650	45.586,052	6,093	5,631
86	27.085	3.996,513	20.546,357	5,141	4,679	86	45.201	6.669,647	38.104,402	5,713	5,251
87	23.632	3.410,344	16.549,844	4,853	4,391	87	40.709	5.874,614	31.434,755	5,351	4,889
88	20.499	2.893,140	13.139,500	4,542	4,080	88	36.404	5.137,854	25.560,141	4,975	4,513
89	17.417	2.404,088	10.246,361	4,262	3,800	89	31.924	4.406,322	20.422,287	4,635	4,173
90	14.463	1.952,394	7.842,273	4,017	3,555	90	27.389	3.697,279	16.015,965	4,332	3,870
91	11.781	1.555,383	5.889,879	3,787	3,325	91	23.043	3.042,159	12.318,686	4,049	3,587
92	9.374	1.210,278	4.334,496	3,581	3,119	92	18.859	2.434,958	9.276,526	3,810	3,348
93	7.296	921,283	3.124,218	3,391	2,929	93	15.095	1.906,041	6.841,568	3,589	3,127
94	5.548	685,189	2.202,935	3,215	2,753	94	11.800	1.457,213	4.935,527	3,387	2,925
95	4.117	497,262	1.517,746	3,052	2,590	95	8.997	1.086,631	3.478,314	3,201	2,739
96	2.977	351,696	1.020,483	2,902	2,440	96	6.682	789,275	2.391,683	3,030	2,568
97	2.096	242,105	668,788	2,762	2,300	97	4.827	557,673	1.602,408	2,873	2,411
98	1.434	162,011	426,683	2,634	2,172	98	3.388	382,785	1.044,735	2,729	2,267
99	953	105,253	264,672	2,515	2,053	99	2.307	254,902	661,950	2,597	2,135
100	614	66,303	159,419	2,404	1,942	100	1.522	164,457	407,048	2,475	2,013

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	3.436.362,943	34,364	33,901	0	100.000	100.000,000	3.526.875,804	35,269	34,806
1	99.567	97.138,923	3.336.362,943	34,346	33,884	1	99.643	97.213,087	3.426.875,804	35,251	34,789
2	99.531	94.735,227	3.239.224,020	34,192	33,730	2	99.614	94.813,704	3.329.662,718	35,118	34,656
3	99.512	92.406,672	3.144.488,793	34,029	33,566	3	99.594	92.483,319	3.234.849,013	34,978	34,515
4	99.495	90.137,404	3.052.082,121	33,860	33,398	4	99.581	90.215,557	3.142.365,694	34,832	34,369
5	99.481	87.926,527	2.961.944,716	33,687	33,224	5	99.570	88.005,307	3.052.150,137	34,681	34,219
6	99.468	85.771,170	2.874.018,189	33,508	33,046	6	99.560	85.850,109	2.964.144,830	34,527	34,065
7	99.458	83.670,306	2.788.247,018	33,324	32,862	7	99.550	83.748,068	2.878.294,721	34,368	33,906
8	99.447	81.620,960	2.704.576,712	33,136	32,673	8	99.542	81.698,654	2.794.546,653	34,206	33,743
9	99.437	79.621,826	2.622.955,752	32,943	32,480	9	99.533	79.699,205	2.712.847,999	34,039	33,576
10	99.426	77.671,709	2.543.333,927	32,745	32,282	10	99.527	77.750,368	2.633.148,794	33,867	33,404
11	99.419	75.771,446	2.465.662,218	32,541	32,078	11	99.519	75.848,189	2.555.398,427	33,691	33,229
12	99.408	73.915,567	2.389.890,771	32,333	31,870	12	99.509	73.990,825	2.479.550,238	33,512	33,049
13	99.396	72.103,683	2.315.975,204	32,120	31,658	13	99.502	72.180,471	2.405.559,413	33,327	32,865
14	99.382	70.335,394	2.243.871,521	31,902	31,440	14	99.491	70.412,610	2.333.378,942	33,139	32,676
15	99.367	68.609,447	2.173.536,127	31,680	31,217	15	99.479	68.686,940	2.262.966,331	32,946	32,484
16	99.346	66.922,268	2.104.926,680	31,453	30,991	16	99.463	67.000,880	2.194.279,391	32,750	32,288
17	99.315	65.269,490	2.038.004,412	31,224	30,762	17	99.447	65.355,844	2.127.278,511	32,549	32,087
18	99.274	63.650,951	1.972.734,922	30,993	30,531	18	99.428	63.749,702	2.061.922,667	32,344	31,882
19	99.209	62.058,215	1.909.083,970	30,763	30,300	19	99.402	62.178,978	1.998.172,965	32,136	31,673
20	99.145	60.505,197	1.847.025,755	30,527	30,064	20	99.377	60.647,129	1.935.993,987	31,922	31,460
21	99.081	58.991,302	1.786.520,558	30,284	29,822	21	99.352	59.152,826	1.875.346,858	31,703	31,241
22	99.016	57.514,972	1.727.529,256	30,036	29,574	22	99.331	57.697,669	1.816.194,032	31,478	31,015
23	98.952	56.075,597	1.670.014,284	29,781	29,319	23	99.306	56.276,160	1.758.496,364	31,248	30,785
24	98.889	54.673,056	1.613.938,687	29,520	29,057	24	99.280	54.889,705	1.702.220,204	31,012	30,549
25	98.825	53.305,364	1.559.265,631	29,252	28,789	25	99.257	53.538,425	1.647.330,500	30,769	30,307
26	98.761	51.971,617	1.505.960,267	28,977	28,514	26	99.234	52.220,628	1.593.792,074	30,520	30,058
27	98.694	50.669,472	1.453.988,650	28,696	28,233	27	99.210	50.934,235	1.541.571,446	30,266	29,803
28	98.632	49.402,464	1.403.319,178	28,406	27,943	28	99.184	49.678,841	1.490.637,211	30,005	29,543
29	98.567	48.165,646	1.353.916,714	28,110	27,647	29	99.160	48.455,476	1.440.958,370	29,738	29,275
30	98.502	46.960,338	1.305.751,067	27,805	27,343	30	99.131	47.259,991	1.392.502,894	29,465	29,002
31	98.437	45.784,642	1.258.790,729	27,494	27,031	31	99.099	46.092,501	1.345.242,903	29,186	28,723
32	98.365	44.635,143	1.213.006,087	27,176	26,714	32	99.067	44.953,882	1.299.150,402	28,900	28,437
33	98.289	43.513,048	1.168.370,944	26,851	26,389	33	99.033	43.842,041	1.254.196,520	28,607	28,145
34	98.209	42.416,970	1.124.857,896	26,519	26,057	34	98.994	42.756,119	1.210.354,479	28,308	27,846
35	98.124	41.346,420	1.082.440,926	26,180	25,717	35	98.954	41.696,154	1.167.598,360	28,003	27,540
36	98.032	40.300,158	1.041.094,506	25,834	25,371	36	98.906	40.659,717	1.125.902,206	27,691	27,228
37	97.933	39.277,828	1.000.794,348	25,480	25,017	37	98.854	39.647,132	1.085.242,489	27,373	26,910
38	97.827	38.278,367	961.516,520	25,119	24,657	38	98.796	38.657,519	1.045.595,356	27,048	26,585
39	97.707	37.298,862	923.238,153	24,752	24,290	39	98.736	37.691,667	1.006.937,837	26,715	26,253
40	97.571	36.338,452	885.939,291	24,380	23,918	40	98.665	36.745,883	969.246,170	26,377	25,915
41	97.419	35.396,897	849.600,840	24,002	23,540	41	98.585	35.820,538	932.500,287	26,033	25,570
42	97.251	34.474,146	814.203,943	23,618	23,155	42	98.497	34.915,721	896.679,749	25,681	25,219
43	97.059	33.566,932	779.729,797	23,229	22,767	43	98.394	34.028,429	861.764,028	25,325	24,862
44	96.843	32.675,354	746.162,865	22,836	22,373	44	98.277	33.159,144	827.735,600	24,963	24,500
45	96.600	31.798,388	713.487,511	22,438	21,975	45	98.153	32.309,345	794.576,456	24,593	24,130
46	96.334	30.937,252	681.689,122	22,035	21,572	46	98.005	31.473,788	762.267,112	24,219	23,757
47	96.037	30.089,594	650.751,870	21,627	21,165	47	97.840	30.654,384	730.793,324	23,840	23,377
48	95.704	29.253,983	620.662,276	21,216	20,754	48	97.658	29.851,098	700.138,940	23,454	22,992
49	95.340	28.431,826	591.408,293	20,801	20,339	49	97.462	29.064,671	670.287,842	23,062	22,600

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	27.621,191	562.976,467	20,382	19,920	50	97.239	28.290,839	641.223,170	22,665	22,203
51	94.500	26.823,426	535.355,276	19,958	19,496	51	97.001	27.533,422	612.932,331	22,261	21,799
52	94.016	26.035,193	508.531,850	19,532	19,070	52	96.748	26.791,794	585.398,909	21,850	21,388
53	93.481	25.255,736	482.496,657	19,104	18,642	53	96.472	26.063,797	558.607,115	21,432	20,970
54	92.913	24.489,977	457.240,921	18,671	18,208	54	96.178	25.350,492	532.543,318	21,007	20,545
55	92.294	23.733,516	432.750,945	18,234	17,771	55	95.859	24.650,239	507.192,826	20,576	20,113
56	91.632	22.988,463	409.017,429	17,792	17,330	56	95.511	23.961,712	482.542,586	20,138	19,676
57	90.925	22.254,796	386.028,966	17,346	16,883	57	95.136	23.285,404	458.580,875	19,694	19,232
58	90.167	21.531,048	363.774,170	16,895	16,433	58	94.720	22.618,083	435.295,470	19,245	18,783
59	89.349	20.815,248	342.243,122	16,442	15,980	59	94.280	21.964,078	412.677,387	18,789	18,326
60	88.463	20.106,146	321.427,874	15,987	15,524	60	93.808	21.320,944	390.713,309	18,325	17,863
61	87.513	19.405,140	301.321,728	15,528	15,066	61	93.300	20.688,368	369.392,365	17,855	17,393
62	86.495	18.711,562	281.916,588	15,066	14,604	62	92.748	20.064,390	348.703,997	17,379	16,917
63	85.384	18.020,827	263.205,026	14,606	14,143	63	92.166	19.452,097	328.639,607	16,895	16,432
64	84.217	17.340,977	245.184,199	14,139	13,677	64	91.563	18.853,510	309.187,510	16,399	15,937
65	82.970	16.667,572	227.843,222	13,670	13,207	65	90.923	18.265,189	290.334,001	15,895	15,433
66	81.607	15.993,918	211.175,650	13,203	12,741	66	90.232	17.684,188	272.068,812	15,385	14,922
67	80.148	15.324,846	195.181,732	12,736	12,274	67	89.470	17.107,113	254.384,624	14,870	14,408
68	78.598	14.661,845	179.856,886	12,267	11,805	68	88.633	16.533,757	237.277,510	14,351	13,889
69	76.916	13.998,093	165.195,041	11,801	11,339	69	87.720	15.964,401	220.743,753	13,827	13,365
70	75.093	13.332,980	151.196,947	11,340	10,878	70	86.681	15.390,555	204.779,352	13,306	12,843
71	73.115	12.665,149	137.863,967	10,885	10,423	71	85.543	14.818,015	189.388,798	12,781	12,319
72	70.991	11.997,407	125.198,818	10,435	9,973	72	84.270	14.241,397	174.570,782	12,258	11,796
73	68.734	11.332,620	113.201,411	9,989	9,527	73	82.868	13.662,977	160.329,386	11,735	11,272
74	66.302	10.665,019	101.868,791	9,552	9,089	74	81.304	13.078,065	146.666,409	11,215	10,752
75	63.680	9.993,450	91.203,772	9,126	8,664	75	79.578	12.488,326	133.588,344	10,697	10,235
76	60.891	9.322,640	81.210,322	8,711	8,249	76	77.672	11.891,922	121.100,018	10,183	9,721
77	57.962	8.657,709	71.887,682	8,303	7,841	77	75.543	11.283,831	109.208,096	9,678	9,216
78	54.925	8.003,959	63.229,972	7,900	7,437	78	73.243	10.673,419	97.924,265	9,175	8,712
79	51.772	7.360,561	55.226,013	7,503	7,041	79	70.703	10.051,948	87.250,845	8,680	8,218
80	48.524	6.730,560	47.865,452	7,112	6,649	80	67.886	9.416,137	77.198,897	8,199	7,736
81	45.178	6.113,576	41.134,892	6,728	6,266	81	64.787	8.767,106	67.782,760	7,731	7,269
82	41.703	5.505,692	35.021,316	6,361	5,899	82	61.428	8.109,850	59.015,654	7,277	6,815
83	38.102	4.907,536	29.515,624	6,014	5,552	83	57.786	7.442,890	50.905,804	6,840	6,377
84	34.434	4.326,922	24.608,088	5,687	5,225	84	53.845	6.766,087	43.462,913	6,424	5,961
85	30.667	3.759,595	20.281,166	5,395	4,932	85	49.588	6.079,261	36.696,826	6,036	5,574
86	27.085	3.239,470	16.521,571	5,100	4,638	86	45.201	5.406,244	30.617,566	5,663	5,201
87	23.632	2.757,594	13.282,100	4,817	4,354	87	40.709	4.750,197	25.211,322	5,307	4,845
88	20.499	2.333,679	10.524,506	4,510	4,047	88	36.404	4.144,322	20.461,125	4,937	4,475
89	17.417	1.934,468	8.190,827	4,234	3,772	89	31.924	3.545,581	16.316,803	4,602	4,140
90	14.463	1.567,177	6.256,359	3,992	3,530	90	27.389	2.967,788	12.771,222	4,303	3,841
91	11.781	1.245,453	4.689,182	3,765	3,303	91	23.043	2.435,971	9.803,434	4,024	3,562
92	9.374	966,751	3.443,729	3,562	3,100	92	18.859	1.945,006	7.367,464	3,788	3,325
93	7.296	734,112	2.476,978	3,374	2,912	93	15.095	1.518,802	5.422,458	3,570	3,108
94	5.548	544,652	1.742,866	3,200	2,738	94	11.800	1.158,328	3.903,655	3,370	2,908
95	4.117	394,306	1.198,214	3,039	2,576	95	8.997	861,648	2.745,327	3,186	2,724
96	2.977	278,198	803,908	2,890	2,427	96	6.682	624,332	1.883,679	3,017	2,555
97	2.096	191,043	525,710	2,752	2,289	97	4.827	440,055	1.259,347	2,862	2,399
98	1.434	127,529	334,667	2,624	2,162	98	3.388	301,315	819,293	2,719	2,257
99	953	82,650	207,138	2,506	2,044	99	2.307	200,161	517,977	2,588	2,125
100	614	51,937	124,488	2,397	1,934	100	1.522	128,824	317,816	2,467	2,005

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	3.225.068,723	32,251	31,788	0	100.000	100.000,000	3.301.606,522	33,016	32,553
1	99.567	96.902,575	3.125.068,723	32,250	31,787	1	99.643	96.976,558	3.201.606,522	33,014	32,551
2	99.531	94.274,789	3.028.166,148	32,121	31,658	2	99.614	94.352,885	3.104.629,963	32,904	32,442
3	99.512	91.733,811	2.933.891,359	31,983	31,520	3	99.594	91.809,899	3.010.277,078	32,788	32,325
4	99.495	89.263,351	2.842.157,548	31,840	31,377	4	99.581	89.340,746	2.918.467,179	32,667	32,204
5	99.481	86.862,054	2.752.894,197	31,693	31,230	5	99.570	86.939,880	2.829.126,432	32,541	32,078
6	99.468	84.526,628	2.666.032,143	31,541	31,078	6	99.560	84.604,421	2.742.186,552	32,412	31,949
7	99.458	82.255,624	2.581.505,515	31,384	30,921	7	99.550	82.332,072	2.657.582,131	32,279	31,816
8	99.447	80.045,694	2.499.249,890	31,223	30,760	8	99.542	80.121,889	2.575.250,060	32,142	31,679
9	99.437	77.895,155	2.419.204,196	31,057	30,594	9	99.533	77.970,856	2.495.128,171	32,001	31,538
10	99.426	75.802,444	2.341.309,041	30,887	30,424	10	99.527	75.879,210	2.417.157,315	31,855	31,393
11	99.419	73.767,992	2.265.506,597	30,711	30,248	11	99.519	73.842,705	2.341.278,105	31,706	31,243
12	99.408	71.786,096	2.191.738,605	30,532	30,069	12	99.509	71.859,185	2.267.435,400	31,554	31,091
13	99.396	69.856,030	2.119.952,510	30,347	29,885	13	99.502	69.930,425	2.195.576,215	31,397	30,934
14	99.382	67.977,065	2.050.096,480	30,159	29,696	14	99.491	68.051,693	2.125.645,790	31,236	30,773
15	99.367	66.147,654	1.982.119,414	29,965	29,502	15	99.479	66.222,366	2.057.594,098	31,071	30,608
16	99.346	64.364,027	1.915.971,761	29,768	29,305	16	99.463	64.439,633	1.991.371,732	30,903	30,440
17	99.315	62.621,694	1.851.607,734	29,568	29,105	17	99.447	62.704,545	1.926.932,098	30,730	30,268
18	99.274	60.920,229	1.788.986,040	29,366	28,903	18	99.428	61.014,743	1.864.227,553	30,554	30,091
19	99.209	59.251,308	1.728.065,811	29,165	28,702	19	99.402	59.366,608	1.803.212,810	30,374	29,911
20	99.145	57.627,978	1.668.814,503	28,958	28,496	20	99.377	57.763,160	1.743.846,201	30,190	29,727
21	99.081	56.049,367	1.611.186,525	28,746	28,283	21	99.352	56.202,836	1.686.083,041	30,000	29,537
22	99.016	54.513,702	1.555.137,158	28,527	28,065	22	99.331	54.686,866	1.629.880,206	29,804	29,341
23	98.952	53.020,120	1.500.623,456	28,303	27,840	23	99.306	53.209,754	1.575.193,340	29,603	29,141
24	98.889	51.568,225	1.447.603,335	28,072	27,609	24	99.280	51.772,571	1.521.983,586	29,397	28,935
25	98.825	50.155,872	1.396.035,110	27,834	27,371	25	99.257	50.375,163	1.470.211,015	29,185	28,722
26	98.761	48.781,948	1.345.879,238	27,590	27,127	26	99.234	49.015,676	1.419.835,852	28,967	28,504
27	98.694	47.444,003	1.297.097,290	27,340	26,877	27	99.210	47.691,911	1.370.820,176	28,743	28,280
28	98.632	46.145,099	1.249.653,288	27,081	26,618	28	99.184	46.403,253	1.323.128,264	28,514	28,051
29	98.567	44.880,367	1.203.508,188	26,816	26,353	29	99.160	45.150,428	1.276.725,011	28,277	27,814
30	98.502	43.650,805	1.158.627,821	26,543	26,080	30	99.131	43.929,340	1.231.574,583	28,035	27,573
31	98.437	42.454,419	1.114.977,016	26,263	25,800	31	99.099	42.739,886	1.187.645,243	27,788	27,325
32	98.365	41.287,829	1.072.522,597	25,977	25,514	32	99.067	41.582,664	1.144.905,357	27,533	27,070
33	98.289	40.151,952	1.031.234,768	25,683	25,220	33	99.033	40.455,532	1.103.322,692	27,272	26,810
34	98.209	39.045,306	991.082,816	25,383	24,920	34	98.994	39.357,496	1.062.867,160	27,005	26,543
35	98.124	37.967,249	952.037,510	25,075	24,612	35	98.954	38.288,400	1.023.509,664	26,732	26,269
36	98.032	36.916,456	914.070,261	24,761	24,298	36	98.906	37.245,826	985.221,264	26,452	25,989
37	97.933	35.892,421	877.153,805	24,438	23,976	37	98.854	36.229,894	947.975,439	26,166	25,703
38	97.827	34.893,997	841.261,384	24,109	23,646	38	98.796	35.239,627	911.745,544	25,873	25,410
39	97.707	33.918,367	806.367,387	23,774	23,311	39	98.736	34.275,571	876.505,917	25,572	25,109
40	97.571	32.964,600	772.449,020	23,433	22,970	40	98.665	33.334,203	842.230,345	25,266	24,803
41	97.419	32.032,337	739.484,420	23,086	22,623	41	98.585	32.415,710	808.896,142	24,954	24,491
42	97.251	31.121,389	707.452,083	22,732	22,269	42	98.497	31.520,019	776.480,432	24,635	24,172
43	97.059	30.228,678	676.330,694	22,374	21,911	43	98.394	30.644,278	744.960,413	24,310	23,847
44	96.843	29.354,172	646.102,016	22,011	21,548	44	98.277	29.788,788	714.316,135	23,979	23,517
45	96.600	28.496,838	616.747,844	21,643	21,180	45	98.153	28.954,743	684.527,347	23,641	23,178
46	96.334	27.657,654	588.251,006	21,269	20,806	46	98.005	28.137,313	655.572,604	23,299	22,836
47	96.037	26.834,405	560.593,352	20,891	20,428	47	97.840	27.338,094	627.435,291	22,951	22,488
48	95.704	26.025,716	533.758,947	20,509	20,046	48	97.658	26.556,937	600.097,197	22,597	22,134
49	95.340	25.232,743	507.733,231	20,122	19,659	49	97.462	25.794,382	573.540,260	22,235	21,772

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 2,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	24.453,675	482.500,488	19,731	19,268	50	97.239	25.046,530	547.745,878	21,869	21,406
51	94.500	23.689,616	458.046,813	19,335	18,873	51	97.001	24.316,662	522.699,348	21,496	21,033
52	94.016	22.937,528	434.357,197	18,937	18,474	52	96.748	23.604,109	498.382,686	21,114	20,651
53	93.481	22.196,672	411.419,669	18,535	18,072	53	96.472	22.906,859	474.778,577	20,726	20,264
54	92.913	21.471,296	389.222,996	18,128	17,665	54	96.178	22.225,742	451.871,718	20,331	19,868
55	92.294	20.757,450	367.751,701	17,717	17,254	55	95.859	21.559,221	429.645,975	19,929	19,466
56	91.632	20.056,903	346.994,251	17,300	16,838	56	95.511	20.906,041	408.086,755	19,520	19,057
57	90.925	19.369,553	326.937,348	16,879	16,416	57	95.136	20.266,547	387.180,714	19,104	18,642
58	90.167	18.694,041	307.567,794	16,453	15,990	58	94.720	19.637,845	366.914,167	18,684	18,221
59	89.349	18.028,585	288.873,753	16,023	15,560	59	94.280	19.023,614	347.276,322	18,255	17,792
60	88.463	17.372,044	270.845,168	15,591	15,128	60	93.808	18.421,650	328.252,708	17,819	17,356
61	87.513	16.725,569	253.473,124	15,155	14,692	61	93.300	17.831,602	309.831,059	17,375	16,913
62	86.495	16.088,524	236.747,555	14,715	14,252	62	92.748	17.251,709	291.999,456	16,926	16,463
63	85.384	15.456,918	220.659,031	14,276	13,813	63	92.166	16.684,554	274.747,747	16,467	16,004
64	84.217	14.837,605	205.202,113	13,830	13,367	64	91.563	16.131,786	258.063,193	15,997	15,534
65	82.970	14.226,714	190.364,508	13,381	12,918	65	90.923	15.590,370	241.931,407	15,518	15,055
66	81.607	13.618,497	176.137,794	12,934	12,471	66	90.232	15.057,727	226.341,037	15,032	14,569
67	80.148	13.017,046	162.519,297	12,485	12,022	67	89.470	14.530,918	211.283,310	14,540	14,077
68	78.598	12.423,587	149.502,251	12,034	11,571	68	88.633	14.009,735	196.752,392	14,044	13,581
69	76.916	11.832,303	137.078,664	11,585	11,122	69	87.720	13.494,383	182.742,656	13,542	13,079
70	75.093	11.242,676	125.246,361	11,140	10,677	70	86.681	12.977,669	169.248,273	13,041	12,579
71	73.115	10.653,560	114.003,686	10,701	10,238	71	85.543	12.464,490	156.270,604	12,537	12,074
72	70.991	10.067,320	103.350,125	10,266	9,803	72	84.270	11.950,308	143.806,114	12,034	11,571
73	68.734	9.486,344	93.282,805	9,833	9,371	73	82.868	11.437,046	131.855,806	11,529	11,066
74	66.302	8.905,785	83.796,461	9,409	8,946	74	81.304	10.920,790	120.418,760	11,027	10,564
75	63.680	8.324,690	74.890,676	8,996	8,533	75	79.578	10.402,958	109.497,970	10,526	10,063
76	60.891	7.747,000	66.565,985	8,592	8,130	76	77.672	9.882,042	99.095,012	10,028	9,565
77	57.962	7.176,946	58.818,985	8,196	7,733	77	75.543	9.353,912	89.212,970	9,538	9,075
78	54.925	6.618,866	51.642,039	7,802	7,339	78	73.243	8.826,373	79.859,058	9,048	8,585
79	51.772	6.071,999	45.023,173	7,415	6,952	79	70.703	8.292,223	71.032,685	8,566	8,103
80	48.524	5.538,778	38.951,174	7,032	6,570	80	67.886	7.748,820	62.740,461	8,097	7,634
81	45.178	5.018,803	33.412,396	6,657	6,195	81	64.787	7.197,159	54.991,642	7,641	7,178
82	41.703	4.508,777	28.393,593	6,297	5,835	82	61.428	6.641,401	47.794,483	7,196	6,734
83	38.102	4.009,151	23.884,816	5,958	5,495	83	57.786	6.080,377	41.153,082	6,768	6,305
84	34.434	3.526,225	19.875,665	5,637	5,174	84	53.845	5.514,022	35.072,705	6,361	5,898
85	30.667	3.056,427	16.349,440	5,349	4,886	85	49.588	4.942,239	29.558,683	5,981	5,518
86	27.085	2.627,175	13.293,013	5,060	4,597	86	45.201	4.384,405	24.616,444	5,615	5,152
87	23.632	2.230,938	10.665,838	4,781	4,318	87	40.709	3.842,985	20.232,039	5,265	4,802
88	20.499	1.883,390	8.434,901	4,479	4,016	88	36.404	3.344,664	16.389,054	4,900	4,437
89	17.417	1.557,409	6.551,511	4,207	3,744	89	31.924	2.854,490	13.044,390	4,570	4,107
90	14.463	1.258,639	4.994,102	3,968	3,505	90	27.389	2.383,505	10.189,901	4,275	3,812
91	11.781	997,821	3.735,463	3,744	3,281	91	23.043	1.951,629	7.806,396	4,000	3,537
92	9.374	772,648	2.737,642	3,543	3,080	92	18.859	1.554,491	5.854,767	3,766	3,304
93	7.296	585,291	1.964,994	3,357	2,894	93	15.095	1.210,906	4.300,276	3,551	3,088
94	5.548	433,182	1.379,704	3,185	2,722	94	11.800	921,261	3.089,370	3,353	2,891
95	4.117	312,843	946,522	3,026	2,563	95	8.997	683,634	2.168,109	3,171	2,709
96	2.977	220,186	633,678	2,878	2,415	96	6.682	494,141	1.484,475	3,004	2,541
97	2.096	150,837	413,492	2,741	2,278	97	4.827	347,443	990,334	2,850	2,388
98	1.434	100,445	262,656	2,615	2,152	98	3.388	237,324	642,891	2,709	2,246
99	953	64,939	162,210	2,498	2,035	99	2.307	157,268	405,567	2,579	2,116
100	614	40,708	97,272	2,390	1,927	100	1.522	100,972	248,299	2,459	1,996

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	3.034.862,306	30,349	29,885	0	100.000	100.000,000	3.099.738,243	30,997	30,534
1	99.567	96.667,375	2.934.862,306	30,360	29,897	1	99.643	96.741,178	2.999.738,243	31,008	30,545
2	99.531	93.817,700	2.838.194,931	30,252	29,789	2	99.614	93.895,417	2.902.997,064	30,917	30,454
3	99.512	91.067,466	2.744.377,232	30,136	29,672	3	99.594	91.143,002	2.809.101,647	30,821	30,358
4	99.495	88.399,867	2.653.309,765	30,015	29,552	4	99.581	88.476,513	2.717.958,645	30,720	30,256
5	99.481	85.813,008	2.564.909,898	29,890	29,426	5	99.570	85.889,894	2.629.482,132	30,615	30,151
6	99.468	83.303,103	2.479.096,891	29,760	29,297	6	99.560	83.379,770	2.543.592,238	30,506	30,043
7	99.458	80.868,212	2.395.793,787	29,626	29,163	7	99.550	80.943,370	2.460.212,468	30,394	29,931
8	99.447	78.504,549	2.314.925,575	29,488	29,025	8	99.542	78.579,277	2.379.269,098	30,279	29,815
9	99.437	76.209,989	2.236.421,026	29,346	28,882	9	99.533	76.284,052	2.300.689,821	30,160	29,696
10	99.426	73.982,545	2.160.211,037	29,199	28,736	10	99.527	74.057,468	2.224.405,769	30,036	29,573
11	99.419	71.822,187	2.086.228,492	29,047	28,584	11	99.519	71.894,929	2.150.348,301	29,910	29,446
12	99.408	69.722,926	2.014.406,305	28,892	28,428	12	99.509	69.793,914	2.078.453,372	29,780	29,317
13	99.396	67.683,651	1.944.683,379	28,732	28,269	13	99.502	67.755,732	2.008.659,457	29,646	29,182
14	99.382	65.703,256	1.876.999,728	28,568	28,105	14	99.491	65.775,387	1.940.903,725	29,508	29,045
15	99.367	63.779,856	1.811.296,472	28,399	27,936	15	99.479	63.851,894	1.875.128,338	29,367	28,904
16	99.346	61.909,444	1.747.516,617	28,227	27,764	16	99.463	61.982,167	1.811.276,444	29,223	28,759
17	99.315	60.087,359	1.685.607,173	28,053	27,589	17	99.447	60.166,856	1.749.294,277	29,074	28,611
18	99.274	58.312,872	1.625.519,815	27,876	27,413	18	99.428	58.403,341	1.689.127,421	28,922	28,459
19	99.209	56.577,721	1.567.206,943	27,700	27,237	19	99.402	56.687,819	1.630.724,080	28,767	28,304
20	99.145	54.894,078	1.510.629,221	27,519	27,056	20	99.377	55.022,847	1.574.036,261	28,607	28,144
21	99.081	53.260,770	1.455.735,143	27,332	26,869	21	99.352	53.406,603	1.519.013,413	28,442	27,979
22	99.016	51.675,776	1.402.474,373	27,140	26,677	22	99.331	51.839,925	1.465.606,811	28,272	27,809
23	98.952	50.137,958	1.350.798,598	26,942	26,478	23	99.306	50.317,284	1.413.766,886	28,097	27,634
24	98.889	48.646,626	1.300.660,640	26,737	26,274	24	99.280	48.839,394	1.363.449,602	27,917	27,454
25	98.825	47.199,449	1.252.014,013	26,526	26,063	25	99.257	47.405,814	1.314.610,208	27,731	27,268
26	98.761	45.795,087	1.204.814,564	26,309	25,846	26	99.234	46.014,505	1.267.204,394	27,539	27,076
27	98.694	44.430,958	1.159.019,477	26,086	25,623	27	99.210	44.663,123	1.221.189,889	27,342	26,879
28	98.632	43.109,655	1.114.588,519	25,855	25,392	28	99.184	43.350,828	1.176.526,766	27,140	26,676
29	98.567	41.826,351	1.071.478,864	25,617	25,154	29	99.160	42.078,034	1.133.175,939	26,930	26,467
30	98.502	40.581,719	1.029.652,513	25,372	24,909	30	99.131	40.840,670	1.091.097,905	26,716	26,253
31	98.437	39.373,650	989.070,794	25,120	24,657	31	99.099	39.638,402	1.050.257,235	26,496	26,033
32	98.365	38.198,775	949.697,144	24,862	24,399	32	99.067	38.471,551	1.010.618,832	26,269	25,806
33	98.289	37.057,716	911.498,369	24,597	24,133	33	99.033	37.337,902	972.147,281	26,036	25,573
34	98.209	35.948,885	874.440,653	24,325	23,861	34	98.994	36.236,318	934.809,379	25,798	25,334
35	98.124	34.871,476	838.491,768	24,045	23,582	35	98.954	35.166,441	898.573,061	25,552	25,089
36	98.032	33.824,066	803.620,291	23,759	23,296	36	98.906	34.125,845	863.406,620	25,301	24,837
37	97.933	32.805,991	769.796,225	23,465	23,002	37	98.854	33.114,445	829.280,775	25,043	24,580
38	97.827	31.816,012	736.990,234	23,164	22,701	38	98.796	32.131,154	796.166,329	24,779	24,315
39	97.707	30.851,378	705.174,222	22,857	22,394	39	98.736	31.176,283	764.035,175	24,507	24,044
40	97.571	29.911,077	674.322,844	22,544	22,081	40	98.665	30.246,443	732.858,892	24,230	23,766
41	97.419	28.994,623	644.411,767	22,225	21,762	41	98.585	29.341,640	702.612,449	23,946	23,483
42	97.251	28.101,689	615.417,144	21,900	21,436	42	98.497	28.461,640	673.270,810	23,655	23,192
43	97.059	27.229,346	587.315,455	21,569	21,106	43	98.394	27.603,709	644.809,170	23,360	22,896
44	96.843	26.377,431	560.086,110	21,234	20,770	44	98.277	26.767,974	617.205,461	23,058	22,594
45	96.600	25.544,884	533.708,679	20,893	20,430	45	98.153	25.955,355	590.437,487	22,748	22,285
46	96.334	24.732,454	508.163,795	20,546	20,083	46	98.005	25.161,382	564.482,132	22,434	21,971
47	96.037	23.938,032	483.431,341	20,195	19,732	47	97.840	24.387,355	539.320,750	22,115	21,652
48	95.704	23.160,277	459.493,309	19,840	19,376	48	97.658	23.633,011	514.933,395	21,789	21,326
49	95.340	22.400,110	436.333,031	19,479	19,016	49	97.462	22.898,699	491.300,383	21,455	20,992

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	21.655,810	413.932,921	19,114	18,651	50	97.239	22.180,834	468.401,684	21,117	20,654
51	94.500	20.928,250	392.277,111	18,744	18,281	51	97.001	21.482,205	446.220,851	20,772	20,308
52	94.016	20.214,645	371.348,861	18,370	17,907	52	96.748	20.802,097	424.738,645	20,418	19,955
53	93.481	19.514,255	351.134,216	17,994	17,531	53	96.472	20.138,617	403.936,548	20,058	19,595
54	92.913	18.830,722	331.619,961	17,611	17,147	54	96.178	19.492,385	383.797,931	19,690	19,226
55	92.294	18.160,480	312.789,239	17,224	16,760	55	95.859	18.861,941	364.305,546	19,314	18,851
56	91.632	17.504,988	294.628,760	16,831	16,368	56	95.511	18.246,086	345.443,605	18,932	18,469
57	90.925	16.864,060	277.123,772	16,433	15,970	57	95.136	17.645,026	327.197,519	18,543	18,080
58	90.167	16.236,422	260.259,712	16,029	15,566	58	94.720	17.056,148	309.552,493	18,149	17,686
59	89.349	15.620,444	244.023,290	15,622	15,159	59	94.280	16.482,564	292.496,345	17,746	17,283
60	88.463	15.015,067	228.402,845	15,212	14,748	60	93.808	15.922,266	276.013,781	17,335	16,872
61	87.513	14.421,215	213.387,778	14,797	14,334	61	93.300	15.374,865	260.091,515	16,917	16,453
62	86.495	13.838,269	198.966,563	14,378	13,915	62	92.748	14.838,763	244.716,650	16,492	16,028
63	85.384	13.262,735	185.128,294	13,959	13,495	63	92.166	14.316,102	229.877,887	16,057	15,594
64	84.217	12.700,434	171.865,559	13,532	13,069	64	91.563	13.808,205	215.561,785	15,611	15,148
65	82.970	12.147,978	159.165,125	13,102	12,639	65	90.923	13.312,383	201.753,580	15,155	14,692
66	81.607	11.600,405	147.017,148	12,673	12,210	66	90.232	12.826,360	188.441,197	14,692	14,228
67	80.148	11.061,169	135.416,743	12,243	11,779	67	89.470	12.347,574	175.614,838	14,223	13,759
68	78.598	10.531,257	124.355,573	11,808	11,345	68	88.633	11.875,807	163.267,263	13,748	13,285
69	76.916	10.005,691	113.824,317	11,376	10,913	69	87.720	11.411,187	151.391,456	13,267	12,804
70	75.093	9.484,012	103.818,626	10,947	10,483	70	86.681	10.947,605	139.980,269	12,786	12,323
71	73.115	8.965,237	94.334,614	10,522	10,059	71	85.543	10.489,180	129.032,664	12,302	11,838
72	70.991	8.451,339	85.369,377	10,101	9,638	72	84.270	10.032,074	118.543,484	11,816	11,353
73	68.734	7.944,290	76.918,038	9,682	9,219	73	82.868	9.577,896	108.511,411	11,329	10,866
74	66.302	7.440,002	68.973,747	9,271	8,807	74	81.304	9.123,362	98.933,515	10,844	10,381
75	63.680	6.937,668	61.533,746	8,870	8,406	75	79.578	8.669,664	89.810,153	10,359	9,896
76	60.891	6.440,560	54.596,078	8,477	8,014	76	77.672	8.215,552	81.140,489	9,876	9,413
77	57.962	5.952,156	48.155,518	8,090	7,627	77	75.543	7.757,610	72.924,937	9,400	8,937
78	54.925	5.475,993	42.203,361	7,707	7,244	78	73.243	7.302,332	65.167,328	8,924	8,461
79	51.772	5.011,359	36.727,369	7,329	6,866	79	70.703	6.843,761	57.864,996	8,455	7,992
80	48.524	4.560,185	31.716,010	6,955	6,492	80	67.886	6.379,755	51.021,235	7,997	7,534
81	45.178	4.122,050	27.155,825	6,588	6,125	81	64.787	5.911,180	44.641,479	7,552	7,089
82	41.703	3.694,166	23.033,775	6,235	5,772	82	61.428	5.441,484	38.730,300	7,118	6,654
83	38.102	3.276,836	19.339,609	5,902	5,439	83	57.786	4.969,730	33.288,815	6,698	6,235
84	34.434	2.875,126	16.062,773	5,587	5,124	84	53.845	4.495,887	28.319,085	6,299	5,836
85	30.667	2.486,025	13.187,647	5,305	4,841	85	49.588	4.019,900	23.823,198	5,926	5,463
86	27.085	2.131,695	10.701,622	5,020	4,557	86	45.201	3.557,515	19.803,299	5,567	5,103
87	23.632	1.805,794	8.569,927	4,746	4,283	87	40.709	3.110,637	16.245,783	5,223	4,759
88	20.499	1.520,777	6.764,133	4,448	3,985	88	36.404	2.700,709	13.135,146	4,864	4,400
89	17.417	1.254,505	5.243,356	4,180	3,716	89	31.924	2.299,315	10.434,437	4,538	4,075
90	14.463	1.011,383	3.988,851	3,944	3,481	90	27.389	1.915,272	8.135,122	4,248	3,784
91	11.781	799,856	2.977,467	3,723	3,259	91	23.043	1.564,431	6.219,850	3,976	3,513
92	9.374	617,854	2.177,612	3,524	3,061	92	18.859	1.243,060	4.655,419	3,745	3,282
93	7.296	466,896	1.559,758	3,341	2,877	93	15.095	965,959	3.412,360	3,533	3,069
94	5.548	344,717	1.092,862	3,170	2,707	94	11.800	733,121	2.446,400	3,337	2,874
95	4.117	248,350	748,145	3,012	2,549	95	8.997	542,701	1.713,279	3,157	2,694
96	2.977	174,370	499,795	2,866	2,403	96	6.682	391,321	1.170,578	2,991	2,528
97	2.096	119,161	325,425	2,731	2,268	97	4.827	274,480	779,257	2,839	2,376
98	1.434	79,159	206,264	2,606	2,142	98	3.388	187,030	504,777	2,699	2,236
99	953	51,053	127,105	2,490	2,026	99	2.307	123,639	317,747	2,570	2,107
100	614	31,926	76,052	2,382	1,919	100	1.522	79,188	194,108	2,451	1,988

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	Frauen					
						y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
			Männer								
0	100.000	100.000,000	2.863.153,366	28,632	28,168	0	100.000	100.000,000	2.918.280,995	29,183	28,719
1	99.567	96.433,313	2.763.153,366	28,654	28,190	1	99.643	96.506,938	2.818.280,995	29,203	28,739
2	99.531	93.363,927	2.666.720,053	28,563	28,099	2	99.614	93.441,268	2.721.774,057	29,128	28,665
3	99.512	90.407,560	2.573.356,126	28,464	28,000	3	99.594	90.482,548	2.628.332,789	29,048	28,584
4	99.495	87.546,798	2.482.948,567	28,361	27,898	4	99.581	87.622,705	2.537.850,240	28,963	28,500
5	99.481	84.779,128	2.395.401,768	28,255	27,791	5	99.570	84.855,088	2.450.227,535	28,875	28,412
6	99.468	82.100,191	2.310.622,640	28,144	27,680	6	99.560	82.175,751	2.365.372,448	28,784	28,321
7	99.458	79.507,481	2.228.522,449	28,029	27,565	7	99.550	79.581,374	2.283.196,697	28,690	28,226
8	99.447	76.996,704	2.149.014,968	27,910	27,447	8	99.542	77.069,997	2.203.615,323	28,592	28,129
9	99.437	74.565,233	2.072.018,264	27,788	27,324	9	99.533	74.637,698	2.126.545,326	28,492	28,028
10	99.426	72.210,593	1.997.453,031	27,661	27,198	10	99.527	72.283,721	2.051.907,628	28,387	27,923
11	99.419	69.932,239	1.925.242,438	27,530	27,066	11	99.519	70.003,067	1.979.623,907	28,279	27,815
12	99.408	67.723,840	1.855.310,199	27,395	26,932	12	99.509	67.792,793	1.909.620,840	28,168	27,705
13	99.396	65.583,851	1.787.586,359	27,257	26,793	13	99.502	65.653,696	1.841.828,047	28,054	27,590
14	99.382	63.510,743	1.722.002,508	27,114	26,650	14	99.491	63.580,467	1.776.174,351	27,936	27,472
15	99.367	61.502,249	1.658.491,765	26,966	26,503	15	99.479	61.571,715	1.712.593,883	27,815	27,351
16	99.346	59.554,081	1.596.989,516	26,816	26,352	16	99.463	59.624,038	1.651.022,169	27,691	27,227
17	99.315	57.661,364	1.537.435,435	26,663	26,200	17	99.447	57.737,651	1.591.398,131	27,563	27,099
18	99.274	55.823,028	1.479.774,071	26,508	26,045	18	99.428	55.909,634	1.533.660,479	27,431	26,967
19	99.209	54.030,822	1.423.951,043	26,354	25,891	19	99.402	54.135,964	1.477.750,845	27,297	26,833
20	99.145	52.296,037	1.369.920,221	26,195	25,732	20	99.377	52.418,712	1.423.614,881	27,159	26,695
21	99.081	50.617,173	1.317.624,184	26,031	25,568	21	99.352	50.755,768	1.371.196,169	27,016	26,552
22	99.016	48.991,938	1.267.007,010	25,862	25,398	22	99.331	49.147,562	1.320.440,401	26,867	26,403
23	98.952	47.418,894	1.218.015,072	25,686	25,223	23	99.306	47.588,495	1.271.292,839	26,714	26,251
24	98.889	45.897,039	1.170.596,177	25,505	25,041	24	99.280	46.078,912	1.223.704,344	26,557	26,093
25	98.825	44.423,834	1.124.699,138	25,317	24,854	25	99.257	44.618,064	1.177.625,432	26,393	25,930
26	98.761	42.997,694	1.080.275,304	25,124	24,660	26	99.234	43.203,708	1.133.007,369	26,225	25,761
27	98.694	41.615,883	1.037.277,610	24,925	24,461	27	99.210	41.833,339	1.089.803,660	26,051	25,587
28	98.632	40.280,528	995.661,727	24,718	24,255	28	99.184	40.505,873	1.047.970,322	25,872	25,408
29	98.567	38.986,813	955.381,199	24,505	24,042	29	99.160	39.221,410	1.007.464,449	25,687	25,223
30	98.502	37.735,088	916.394,386	24,285	23,821	30	99.131	37.975,875	968.243,038	25,496	25,033
31	98.437	36.523,112	878.659,298	24,058	23,594	31	99.099	36.768,697	930.267,163	25,301	24,837
32	98.365	35.347,499	842.136,185	23,824	23,361	32	99.067	35.599,915	893.498,467	25,098	24,635
33	98.289	34.208,582	806.788,686	23,584	23,121	33	99.033	34.467,226	857.898,552	24,890	24,427
34	98.209	33.104,651	772.580,104	23,338	22,874	34	98.994	33.369,343	823.431,326	24,676	24,213
35	98.124	32.034,731	739.475,453	23,084	22,620	35	98.954	32.305,701	790.061,983	24,456	23,992
36	98.032	30.997,290	707.440,721	22,823	22,359	36	98.906	31.273,849	757.756,282	24,230	23,766
37	97.933	29.991,504	676.443,431	22,555	22,091	37	98.854	30.273,495	726.482,433	23,997	23,534
38	97.827	29.016,030	646.451,927	22,279	21,816	38	98.796	29.303,438	696.208,937	23,759	23,295
39	97.707	28.068,162	617.435,897	21,998	21,534	39	98.736	28.363,756	666.905,500	23,513	23,049
40	97.571	27.146,799	589.367,734	21,710	21,247	40	98.665	27.451,172	638.541,744	23,261	22,797
41	97.419	26.251,323	562.220,936	21,417	20,953	41	98.585	26.565,508	611.090,572	23,003	22,540
42	97.251	25.381,269	535.969,613	21,117	20,653	42	98.497	25.706,374	584.525,064	22,739	22,275
43	97.059	24.533,826	510.588,344	20,812	20,348	43	98.394	24.871,130	558.818,690	22,469	22,005
44	96.843	23.708,699	486.054,518	20,501	20,037	44	98.277	24.059,729	533.947,561	22,193	21,729
45	96.600	22.904,791	462.345,820	20,186	19,722	45	98.153	23.272,840	509.887,832	21,909	21,446
46	96.334	22.122,631	439.441,028	19,864	19,400	46	98.005	22.506,297	486.614,992	21,621	21,158
47	96.037	21.360,193	417.318,397	19,537	19,074	47	97.840	21.761,129	464.108,695	21,327	20,864
48	95.704	20.616,154	395.958,205	19,206	18,743	48	97.658	21.036,959	442.347,566	21,027	20,564
49	95.340	19.891,210	375.342,051	18,870	18,406	49	97.462	20.333,955	421.310,607	20,720	20,256

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	19.183,712	355.450,841	18,529	18,065	50	97.239	19.648,802	400.976,652	20,407	19,944
51	94.500	18.494,317	336.267,128	18,182	17,719	51	97.001	18.983,848	381.327,850	20,087	19,623
52	94.016	17.820,450	317.772,811	17,832	17,368	52	96.748	18.338,325	362.344,002	19,759	19,295
53	93.481	17.161,360	299.952,361	17,478	17,015	53	96.472	17.710,440	344.005,677	19,424	18,960
54	92.913	16.520,145	282.791,002	17,118	16,654	54	96.178	17.100,620	326.295,236	19,081	18,617
55	92.294	15.893,566	266.270,857	16,753	16,290	55	95.859	16.507,466	309.194,616	18,731	18,267
56	91.632	15.282,803	250.377,291	16,383	15,919	56	95.511	15.929,822	292.687,150	18,374	17,910
57	90.925	14.687,589	235.094,488	16,006	15,543	57	95.136	15.367,764	276.757,328	18,009	17,545
58	90.167	14.106,714	220.406,899	15,624	15,161	58	94.720	14.818,918	261.389,564	17,639	17,175
59	89.349	13.538,672	206.300,185	15,238	14,774	59	94.280	14.285,896	246.570,646	17,260	16,796
60	88.463	12.982,464	192.761,512	14,848	14,384	60	93.808	13.766,855	232.284,751	16,873	16,409
61	87.513	12.438,811	179.779,048	14,453	13,989	61	93.300	13.261,369	218.517,896	16,478	16,014
62	86.495	11.907,099	167.340,236	14,054	13,590	62	92.748	12.767,971	205.256,527	16,076	15,612
63	85.384	11.384,250	155.433,137	13,653	13,190	63	92.166	12.288,423	192.488,556	15,664	15,201
64	84.217	10.875,196	144.048,887	13,246	12,782	64	91.563	11.823,763	180.200,134	15,241	14,777
65	82.970	10.376,949	133.173,691	12,834	12,370	65	90.923	11.371,598	168.376,370	14,807	14,343
66	81.607	9.885,212	122.796,743	12,422	11,959	66	90.232	10.929,902	157.004,772	14,365	13,901
67	80.148	9.402,883	112.911,530	12,008	11,545	67	89.470	10.496,431	146.074,871	13,917	13,453
68	78.598	8.930,739	103.508,647	11,590	11,127	68	88.633	10.070,947	135.578,439	13,462	12,999
69	76.916	8.464,502	94.577,908	11,173	10,710	69	87.720	9.653,508	125.507,492	13,001	12,538
70	75.093	8.003,751	86.113,406	10,759	10,296	70	86.681	9.238,908	115.853,984	12,540	12,076
71	73.115	7.547,628	78.109,655	10,349	9,885	71	85.543	8.830,600	106.615,077	12,073	11,610
72	70.991	7.097,761	70.562,027	9,941	9,478	72	84.270	8.425,323	97.784,477	11,606	11,142
73	68.734	6.655,767	63.464,266	9,535	9,072	73	82.868	8.024,410	89.359,154	11,136	10,672
74	66.302	6.218,179	56.808,500	9,136	8,672	74	81.304	7.625,091	81.334,744	10,667	10,203
75	63.680	5.784,300	50.590,321	8,746	8,283	75	79.578	7.228,357	73.709,653	10,197	9,734
76	60.891	5.356,833	44.806,020	8,364	7,901	76	77.672	6.833,154	66.481,296	9,729	9,266
77	57.962	4.938,624	39.449,187	7,988	7,524	77	75.543	6.436,645	59.648,141	9,267	8,803
78	54.925	4.532,540	34.510,563	7,614	7,150	78	73.243	6.044,221	53.211,496	8,804	8,340
79	51.772	4.137,914	29.978,023	7,245	6,781	79	70.703	5.650,942	47.167,274	8,347	7,883
80	48.524	3.756,260	25.840,108	6,879	6,416	80	67.886	5.255,054	41.516,333	7,900	7,437
81	45.178	3.387,143	22.083,849	6,520	6,056	81	64.787	4.857,295	36.261,279	7,465	7,002
82	41.703	3.028,196	18.696,706	6,174	5,711	82	61.428	4.460,514	31.403,984	7,040	6,577
83	38.102	2.679,596	15.668,510	5,847	5,384	83	57.786	4.063,941	26.943,470	6,630	6,166
84	34.434	2.345,410	12.988,914	5,538	5,074	84	53.845	3.667,560	22.879,529	6,238	5,775
85	30.667	2.023,087	10.643,504	5,261	4,797	85	49.588	3.271,329	19.211,969	5,873	5,409
86	27.085	1.730,538	8.620,418	4,981	4,518	86	45.201	2.888,038	15.940,640	5,520	5,056
87	23.632	1.462,418	6.889,879	4,711	4,248	87	40.709	2.519,142	13.052,602	5,181	4,718
88	20.499	1.228,615	5.427,461	4,418	3,954	88	36.404	2.181,867	10.533,460	4,828	4,364
89	17.417	1.011,044	4.198,846	4,153	3,689	89	31.924	1.853,088	8.351,593	4,507	4,043
90	14.463	813,131	3.187,802	3,920	3,457	90	27.389	1.539,839	6.498,505	4,220	3,757
91	11.781	641,510	2.374,671	3,702	3,238	91	23.043	1.254,724	4.958,666	3,952	3,488
92	9.374	494,339	1.733,160	3,506	3,042	92	18.859	994,560	3.703,942	3,724	3,261
93	7.296	372,654	1.238,822	3,324	2,861	93	15.095	770,984	2.709,382	3,514	3,051
94	5.548	274,471	866,167	3,156	2,692	94	11.800	583,726	1.938,398	3,321	2,857
95	4.117	197,263	591,696	3,000	2,536	95	8.997	431,064	1.354,672	3,143	2,679
96	2.977	138,165	394,434	2,855	2,391	96	6.682	310,071	923,608	2,979	2,515
97	2.096	94,191	256,268	2,721	2,257	97	4.827	216,963	613,537	2,828	2,364
98	1.434	62,420	162,077	2,597	2,133	98	3.388	147,480	396,574	2,689	2,225
99	953	40,160	99,657	2,482	2,018	99	2.307	97,258	249,094	2,561	2,098
100	614	25,053	59,498	2,375	1,911	100	1.522	62,141	151,836	2,443	1,980

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	2.707.711,024	27,077	26,613	0	100.000	100.000,000	2.754.675,564	27,547	27,083
1	99.567	96.200,383	2.607.711,024	27,107	26,643	1	99.643	96.273,830	2.654.675,564	27,574	27,110
2	99.531	92.913,438	2.511.510,641	27,031	26,567	2	99.614	92.990,407	2.558.401,734	27,513	27,049
3	99.512	89.754,013	2.418.597,203	26,947	26,483	3	99.594	89.828,460	2.465.411,327	27,446	26,982
4	99.495	86.703,995	2.328.843,190	26,860	26,396	4	99.581	86.779,171	2.375.582,867	27,375	26,911
5	99.481	83.760,160	2.242.139,194	26,769	26,305	5	99.570	83.835,207	2.288.803,696	27,301	26,837
6	99.468	80.917,495	2.158.379,034	26,674	26,210	6	99.560	80.991,966	2.204.968,489	27,225	26,761
7	99.458	78.172,854	2.077.461,539	26,575	26,111	7	99.550	78.245,507	2.123.976,523	27,145	26,681
8	99.447	75.521,363	1.999.288,685	26,473	26,009	8	99.542	75.593,251	2.045.731,016	27,062	26,598
9	99.437	72.959,823	1.923.767,322	26,367	25,903	9	99.533	73.030,728	1.970.137,765	26,977	26,513
10	99.426	70.485,213	1.850.807,499	26,258	25,794	10	99.527	70.556,594	1.897.107,037	26,888	26,424
11	99.419	68.096,415	1.780.322,285	26,144	25,680	11	99.519	68.165,384	1.826.550,443	26,796	26,332
12	99.408	65.786,700	1.712.225,871	26,027	25,563	12	99.509	65.853,681	1.758.385,059	26,701	26,237
13	99.396	63.554,038	1.646.439,170	25,906	25,442	13	99.502	63.621,722	1.692.531,378	26,603	26,139
14	99.382	61.396,433	1.582.885,132	25,781	25,317	14	99.491	61.463,836	1.628.909,656	26,502	26,038
15	99.367	59.311,192	1.521.488,699	25,653	25,189	15	99.479	59.378,183	1.567.445,820	26,398	25,934
16	99.346	57.293,704	1.462.177,507	25,521	25,057	16	99.463	57.361,005	1.508.067,637	26,291	25,827
17	99.315	55.338,832	1.404.883,803	25,387	24,923	17	99.447	55.412,047	1.450.706,632	26,180	25,716
18	99.274	53.445,135	1.349.544,971	25,251	24,787	18	99.428	53.528,052	1.395.294,585	26,067	25,603
19	99.209	51.604,322	1.296.099,836	25,116	24,652	19	99.402	51.704,742	1.341.766,532	25,951	25,487
20	99.145	49.826,800	1.244.495,514	24,976	24,512	20	99.377	49.943,682	1.290.061,791	25,830	25,366
21	99.081	48.110,715	1.194.668,714	24,832	24,368	21	99.352	48.242,447	1.240.118,109	25,706	25,242
22	99.016	46.453,480	1.146.557,999	24,682	24,218	22	99.331	46.601,040	1.191.875,662	25,576	25,112
23	98.952	44.853,338	1.100.104,519	24,527	24,063	23	99.306	45.013,762	1.145.274,622	25,443	24,979
24	98.889	43.308,957	1.055.251,182	24,366	23,902	24	99.280	43.480,574	1.100.260,860	25,305	24,841
25	98.825	41.817,571	1.011.942,225	24,199	23,735	25	99.257	42.000,405	1.056.780,286	25,161	24,697
26	98.761	40.377,334	970.124,654	24,026	23,562	26	99.234	40.570,793	1.014.779,880	25,013	24,549
27	98.694	38.985,338	929.747,320	23,849	23,385	27	99.210	39.189,048	974.209,087	24,859	24,395
28	98.632	37.643,244	890.761,982	23,663	23,199	28	99.184	37.853,836	935.020,040	24,701	24,237
29	98.567	36.346,228	853.118,738	23,472	23,008	29	99.160	36.564,936	897.166,204	24,536	24,072
30	98.502	35.094,308	816.772,510	23,274	22,810	30	99.131	35.318,244	860.601,268	24,367	23,903
31	98.437	33.885,102	781.678,202	23,068	22,604	31	99.099	34.112,949	825.283,024	24,193	23,729
32	98.365	32.715,189	747.793,099	22,858	22,394	32	99.067	32.948,807	791.170,075	24,012	23,548
33	98.289	31.584,610	715.077,911	22,640	22,176	33	99.033	31.823,415	758.221,268	23,826	23,362
34	98.209	30.491,527	683.493,300	22,416	21,952	34	98.994	30.735,325	726.397,853	23,634	23,170
35	98.124	29.434,791	653.001,773	22,185	21,721	35	98.954	29.683,769	695.662,528	23,436	22,972
36	98.032	28.412,753	623.566,982	21,947	21,483	36	98.906	28.666,252	665.978,759	23,232	22,768
37	97.933	27.424,425	595.154,230	21,702	21,238	37	98.854	27.682,280	637.312,507	23,022	22,558
38	97.827	26.468,357	567.729,804	21,449	20,985	38	98.796	26.730,530	609.630,227	22,807	22,342
39	97.707	25.541,870	541.261,447	21,191	20,727	39	98.736	25.810,859	582.899,697	22,584	22,119
40	97.571	24.643,764	515.719,577	20,927	20,463	40	98.665	24.920,073	557.088,839	22,355	21,891
41	97.419	23.773,292	491.075,813	20,657	20,193	41	98.585	24.057,819	532.168,766	22,120	21,656
42	97.251	22.929,848	467.302,520	20,380	19,916	42	98.497	23.223,553	508.110,947	21,879	21,415
43	97.059	22.110,717	444.372,673	20,098	19,634	43	98.394	22.414,707	484.887,394	21,633	21,169
44	96.843	21.315,474	422.261,956	19,810	19,346	44	98.277	21.631,069	462.472,687	21,380	20,916
45	96.600	20.542,974	400.946,482	19,517	19,053	45	98.153	20.873,071	440.841,617	21,120	20,656
46	96.334	19.793,539	380.403,508	19,219	18,755	46	98.005	20.136,813	419.968,546	20,856	20,392
47	96.037	19.065,209	360.609,969	18,915	18,451	47	97.840	19.423,068	399.831,734	20,585	20,121
48	95.704	18.356,664	341.544,760	18,606	18,142	48	97.658	18.731,349	380.408,666	20,309	19,845
49	95.340	17.668,392	323.188,097	18,292	17,828	49	97.462	18.061,661	361.677,317	20,025	19,561

**Kommuntationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	16.998,797	305.519,705	17,973	17,509	50	97.239	17.410,916	343.615,656	19,736	19,272
51	94.500	16.348,335	288.520,908	17,648	17,184	51	97.001	16.781,064	326.204,740	19,439	18,975
52	94.016	15.714,610	272.172,573	17,320	16,856	52	96.748	16.171,288	309.423,677	19,134	18,670
53	93.481	15.096,850	256.457,963	16,988	16,523	53	96.472	15.579,877	293.252,389	18,823	18,358
54	92.913	14.497,670	241.361,112	16,648	16,184	54	96.178	15.007,081	277.672,512	18,503	18,039
55	92.294	13.914,110	226.863,442	16,305	15,841	55	95.859	14.451,552	262.665,431	18,176	17,712
56	91.632	13.347,097	212.949,332	15,955	15,491	56	95.511	13.912,165	248.213,878	17,841	17,377
57	90.925	12.796,288	199.602,235	15,598	15,134	57	95.136	13.388,878	234.301,714	17,500	17,036
58	90.167	12.260,525	186.805,947	15,236	14,772	58	94.720	12.879,521	220.912,836	17,152	16,688
59	89.349	11.738,403	174.545,422	14,870	14,406	59	94.280	12.386,266	208.033,315	16,795	16,331
60	88.463	11.228,966	162.807,019	14,499	14,035	60	93.808	11.907,411	195.647,050	16,431	15,967
61	87.513	10.732,755	151.578,053	14,123	13,659	61	93.300	11.442,494	183.739,638	16,058	15,594
62	86.495	10.249,154	140.845,298	13,742	13,278	62	92.748	10.990,158	172.297,144	15,677	15,213
63	85.384	9.775,437	130.596,144	13,360	12,896	63	92.166	10.551,833	161.306,986	15,287	14,823
64	84.217	9.315,766	120.820,707	12,969	12,505	64	91.563	10.128,315	150.755,153	14,885	14,420
65	82.970	8.867,493	111.504,941	12,575	12,111	65	90.923	9.717,458	140.626,838	14,472	14,008
66	81.607	8.426,882	102.637,448	12,180	11,716	66	90.232	9.317,452	130.909,380	14,050	13,586
67	80.148	7.996,347	94.210,566	11,782	11,318	67	89.470	8.926,316	121.591,928	13,622	13,158
68	78.598	7.576,484	86.214,219	11,379	10,915	68	88.633	8.543,791	112.665,612	13,187	12,723
69	76.916	7.163,602	78.637,735	10,977	10,513	69	87.720	8.169,871	104.121,821	12,745	12,281
70	75.093	6.757,302	71.474,133	10,577	10,113	70	86.681	7.800,103	95.951,950	12,301	11,837
71	73.115	6.356,820	64.716,831	10,181	9,717	71	85.543	7.437,375	88.151,846	11,853	11,389
72	70.991	5.963,490	58.360,011	9,786	9,322	72	84.270	7.078,899	80.714,472	11,402	10,938
73	68.734	5.578,622	52.396,521	9,392	8,928	73	82.868	6.725,769	73.635,573	10,948	10,484
74	66.302	5.199,263	46.817,898	9,005	8,541	74	81.304	6.375,638	66.909,804	10,495	10,031
75	63.680	4.824,798	41.618,635	8,626	8,162	75	79.578	6.029,314	60.534,166	10,040	9,576
76	60.891	4.457,446	36.793,837	8,254	7,790	76	77.672	5.685,900	54.504,852	9,586	9,122
77	57.962	4.099,526	32.336,391	7,888	7,424	77	75.543	5.343,026	48.818,952	9,137	8,673
78	54.925	3.753,350	28.236,865	7,523	7,059	78	73.243	5.005,158	43.475,926	8,686	8,222
79	51.772	3.418,288	24.483,514	7,163	6,698	79	70.703	4.668,184	38.470,768	8,241	7,777
80	48.524	3.095,512	21.065,226	6,805	6,341	80	67.886	4.330,659	33.802,584	7,805	7,341
81	45.178	2.784,583	17.969,715	6,453	5,989	81	64.787	3.993,200	29.471,924	7,381	6,917
82	41.703	2.483,477	15.185,132	6,114	5,650	82	61.428	3.658,147	25.478,725	6,965	6,501
83	38.102	2.192,276	12.701,655	5,794	5,330	83	57.786	3.324,860	21.820,578	6,563	6,099
84	34.434	1.914,231	10.509,379	5,490	5,026	84	53.845	2.993,318	18.495,718	6,179	5,715
85	30.667	1.647,176	8.595,147	5,218	4,754	85	49.588	2.663,481	15.502,399	5,820	5,356
86	27.085	1.405,583	6.947,972	4,943	4,479	86	45.201	2.345,730	12.838,918	5,473	5,009
87	23.632	1.184,940	5.542,389	4,677	4,213	87	40.709	2.041,162	10.493,189	5,141	4,677
88	20.499	993,094	4.357,450	4,388	3,924	88	36.404	1.763,611	8.452,027	4,792	4,328
89	17.417	815,257	3.364,355	4,127	3,663	89	31.924	1.494,240	6.688,415	4,476	4,012
90	14.463	654,086	2.549,099	3,897	3,433	90	27.389	1.238,652	5.194,176	4,193	3,729
91	11.781	514,787	1.895,013	3,681	3,217	91	23.043	1.006,867	3.955,524	3,929	3,465
92	9.374	395,729	1.380,226	3,488	3,024	92	18.859	796,167	2.948,657	3,704	3,240
93	7.296	297,597	984,497	3,308	2,844	93	15.095	615,699	2.152,490	3,496	3,032
94	5.548	218,660	686,900	3,141	2,677	94	11.800	465,031	1.536,791	3,305	2,841
95	4.117	156,772	468,240	2,987	2,523	95	8.997	342,582	1.071,760	3,128	2,664
96	2.977	109,540	311,468	2,843	2,379	96	6.682	245,829	729,178	2,966	2,502
97	2.096	74,496	201,928	2,711	2,247	97	4.827	171,596	483,350	2,817	2,353
98	1.434	49,249	127,433	2,588	2,124	98	3.388	116,361	311,753	2,679	2,215
99	953	31,609	78,184	2,473	2,009	99	2.307	76,550	195,393	2,552	2,088
100	614	19,671	46,575	2,368	1,904	100	1.522	48,792	118,842	2,436	1,972

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	2.566.609,702	25,666	25,202	0	100.000	100.000,000	2.606.726,282	26,067	25,603
1	99.567	95.968,574	2.466.609,702	25,702	25,238	1	99.643	96.041,845	2.506.726,282	26,100	25,636
2	99.531	92.466,202	2.370.641,128	25,638	25,173	2	99.614	92.542,800	2.410.684,437	26,049	25,585
3	99.512	89.106,751	2.278.174,926	25,567	25,102	3	99.594	89.180,661	2.318.141,637	25,994	25,529
4	99.495	85.871,310	2.189.068,174	25,492	25,028	4	99.581	85.945,764	2.228.960,976	25,935	25,470
5	99.481	82.755,853	2.103.196,864	25,414	24,950	5	99.570	82.830,000	2.143.015,212	25,872	25,408
6	99.468	79.754,629	2.020.441,011	25,333	24,869	6	99.560	79.828,030	2.060.185,212	25,808	25,343
7	99.458	76.863,769	1.940.686,383	25,248	24,784	7	99.550	76.935,206	1.980.357,183	25,741	25,276
8	99.447	74.077,749	1.863.822,613	25,160	24,696	8	99.542	74.148,263	1.903.421,977	25,670	25,206
9	99.437	71.392,727	1.789.744,864	25,069	24,605	9	99.533	71.462,109	1.829.273,714	25,598	25,133
10	99.426	68.805,073	1.718.352,137	24,974	24,510	10	99.527	68.874,752	1.757.811,605	25,522	25,057
11	99.419	66.313,040	1.649.547,064	24,875	24,411	11	99.519	66.380,203	1.688.936,853	25,443	24,979
12	99.408	63.909,443	1.583.234,024	24,773	24,309	12	99.509	63.974,513	1.622.556,650	25,363	24,898
13	99.396	61.591,719	1.519.324,580	24,668	24,203	13	99.502	61.657,313	1.558.582,137	25,278	24,814
14	99.382	59.357,358	1.457.732,861	24,559	24,094	14	99.491	59.422,523	1.496.924,824	25,191	24,727
15	99.367	57.203,200	1.398.375,503	24,446	23,981	15	99.479	57.267,810	1.437.502,302	25,101	24,637
16	99.346	55.124,265	1.341.172,303	24,330	23,866	16	99.463	55.189,018	1.380.234,492	25,009	24,545
17	99.315	53.115,117	1.286.048,039	24,212	23,748	17	99.447	53.185,390	1.325.045,474	24,914	24,449
18	99.274	51.173,907	1.232.932,922	24,093	23,629	18	99.428	51.253,301	1.271.860,084	24,815	24,351
19	99.209	49.292,259	1.181.759,014	23,975	23,510	19	99.402	49.388,179	1.220.606,783	24,715	24,250
20	99.145	47.479,691	1.132.466,755	23,852	23,387	20	99.377	47.591,068	1.171.218,604	24,610	24,146
21	99.081	45.733,974	1.084.987,065	23,724	23,259	21	99.352	45.859,198	1.123.627,537	24,502	24,037
22	99.016	44.052,203	1.039.253,090	23,591	23,127	22	99.331	44.192,135	1.077.768,338	24,388	23,924
23	98.952	42.432,282	995.200,887	23,454	22,989	23	99.306	42.584,047	1.033.576,203	24,271	23,807
24	98.889	40.872,537	952.768,606	23,311	22,846	24	99.280	41.034,499	990.992,156	24,150	23,686
25	98.825	39.369,954	911.896,069	23,162	22,698	25	99.257	39.542,087	949.957,657	24,024	23,560
26	98.761	37.922,415	872.526,115	23,008	22,544	26	99.234	38.104,113	910.415,570	23,893	23,428
27	98.694	36.526,823	834.603,699	22,849	22,385	27	99.210	36.717,686	872.311,457	23,757	23,293
28	98.632	35.184,379	798.076,876	22,683	22,218	28	99.184	35.381,214	835.593,771	23,617	23,152
29	98.567	33.890,224	762.892,497	22,511	22,046	29	99.160	34.094,153	800.212,556	23,471	23,006
30	98.502	32.644,049	729.002,274	22,332	21,867	30	99.131	32.852,350	766.118,404	23,320	22,856
31	98.437	31.443,319	696.358,225	22,146	21,682	31	99.099	31.654,746	733.266,054	23,164	22,700
32	98.365	30.284,559	664.914,906	21,956	21,491	32	99.067	30.500,820	701.611,308	23,003	22,539
33	98.289	29.167,526	634.630,347	21,758	21,294	33	99.033	29.388,055	671.110,487	22,836	22,372
34	98.209	28.090,242	605.462,822	21,554	21,090	34	98.994	28.314,841	641.722,432	22,664	22,199
35	98.124	27.051,385	577.372,579	21,344	20,879	35	98.954	27.280,203	613.407,592	22,485	22,021
36	98.032	26.049,183	550.321,194	21,126	20,662	36	98.906	26.281,595	586.127,389	22,302	21,837
37	97.933	25.082,486	524.272,011	20,902	20,437	37	98.854	25.318,321	559.845,794	22,112	21,648
38	97.827	24.149,730	499.189,525	20,671	20,206	38	98.796	24.388,937	534.527,473	21,917	21,452
39	97.707	23.248,247	475.039,795	20,433	19,969	39	98.736	23.493,081	510.138,537	21,714	21,250
40	97.571	22.376,740	451.791,547	20,190	19,726	40	98.665	22.627,631	486.645,455	21,507	21,042
41	97.419	21.534,329	429.414,807	19,941	19,477	41	98.585	21.792,059	464.017,824	21,293	20,829
42	97.251	20.720,271	407.880,478	19,685	19,221	42	98.497	20.985,674	442.225,765	21,073	20,608
43	97.059	19.931,929	387.160,206	19,424	18,960	43	98.394	20.205,964	421.240,091	20,847	20,383
44	96.843	19.168,748	367.228,277	19,158	18,693	44	98.277	19.452,559	401.034,127	20,616	20,152
45	96.600	18.429,532	348.059,530	18,886	18,422	45	98.153	18.725,669	381.581,568	20,377	19,913
46	96.334	17.714,410	329.629,998	18,608	18,144	46	98.005	18.021,626	362.855,898	20,134	19,670
47	96.037	17.021,470	311.915,587	18,325	17,860	47	97.840	17.340,967	344.834,272	19,886	19,421
48	95.704	16.349,387	294.894,118	18,037	17,573	48	97.658	16.683,101	327.493,305	19,630	19,166
49	95.340	15.698,458	278.544,730	17,743	17,279	49	97.462	16.047,880	310.810,204	19,368	18,903

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 3,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	15.067,125	262.846,272	17,445	16,981	50	97.239	15.432,413	294.762,324	19,100	18,636
51	94.500	14.455,663	247.779,147	17,141	16,676	51	97.001	14.838,293	279.329,911	18,825	18,361
52	94.016	13.861,822	233.323,484	16,832	16,368	52	96.748	14.264,657	264.491,618	18,542	18,077
53	93.481	13.284,809	219.461,662	16,520	16,055	53	96.472	13.709,858	250.226,962	18,252	17,787
54	92.913	12.726,806	206.176,854	16,200	15,736	54	96.178	13.173,993	236.517,103	17,953	17,489
55	92.294	12.185,094	193.450,048	15,876	15,412	55	95.859	12.655,752	223.343,110	17,648	17,183
56	91.632	11.660,374	181.264,954	15,545	15,081	56	95.511	12.154,033	210.687,358	17,335	16,870
57	90.925	11.152,236	169.604,580	15,208	14,744	57	95.136	11.668,690	198.533,326	17,014	16,550
58	90.167	10.659,559	158.452,344	14,865	14,400	58	94.720	11.197,727	186.864,636	16,688	16,223
59	89.349	10.181,023	147.792,785	14,516	14,052	59	94.280	10.742,932	175.666,909	16,352	15,887
60	88.463	9.715,708	137.611,762	14,164	13,699	60	93.808	10.302,723	164.923,977	16,008	15,543
61	87.513	9.263,991	127.896,054	13,806	13,341	61	93.300	9.876,603	154.621,254	15,655	15,191
62	86.495	8.825,253	118.632,063	13,442	12,978	62	92.748	9.463,310	144.744,651	15,295	14,831
63	85.384	8.397,067	109.806,810	13,077	12,612	63	92.166	9.063,988	135.281,340	14,925	14,461
64	84.217	7.982,928	101.409,743	12,703	12,239	64	91.563	8.679,223	126.217,353	14,542	14,078
65	82.970	7.580,481	93.426,815	12,325	11,860	65	90.923	8.307,083	117.538,130	14,149	13,685
66	81.607	7.186,460	85.846,335	11,946	11,481	66	90.232	7.945,940	109.231,047	13,747	13,282
67	80.148	6.802,868	78.659,874	11,563	11,098	67	89.470	7.594,036	101.285,106	13,337	12,873
68	78.598	6.430,138	71.857,007	11,175	10,711	68	88.633	7.251,089	93.691,071	12,921	12,457
69	76.916	6.065,077	65.426,868	10,787	10,323	69	87.720	6.917,036	86.439,981	12,497	12,032
70	75.093	5.707,297	59.361,791	10,401	9,937	70	86.681	6.588,059	79.522,945	12,071	11,606
71	73.115	5.356,107	53.654,495	10,017	9,553	71	85.543	6.266,557	72.934,886	11,639	11,174
72	70.991	5.012,589	48.298,387	9,635	9,171	72	84.270	5.950,142	66.668,329	11,204	10,740
73	68.734	4.677,791	43.285,798	9,253	8,789	73	82.868	5.639,698	60.718,187	10,766	10,302
74	66.302	4.349,185	38.608,007	8,877	8,413	74	81.304	5.333,223	55.078,490	10,327	9,863
75	63.680	4.026,220	34.258,822	8,509	8,045	75	79.578	5.031,370	49.745,267	9,887	9,423
76	60.891	3.710,707	30.232,603	8,147	7,683	76	77.672	4.733,363	44.713,897	9,447	8,982
77	57.962	3.404,525	26.521,896	7,790	7,326	77	75.543	4.437,211	39.980,535	9,010	8,546
78	54.925	3.109,526	23.117,371	7,434	6,970	78	73.243	4.146,607	35.543,323	8,572	8,107
79	51.772	2.825,114	20.007,845	7,082	6,618	79	70.703	3.858,116	31.396,716	8,138	7,673
80	48.524	2.552,184	17.182,731	6,733	6,268	80	67.886	3.570,537	27.538,600	7,713	7,248
81	45.178	2.290,297	14.630,547	6,388	5,924	81	64.787	3.284,376	23.968,063	7,298	6,833
82	41.703	2.037,719	12.340,250	6,056	5,591	82	61.428	3.001,547	20.683,688	6,891	6,427
83	38.102	1.794,451	10.302,531	5,741	5,277	83	57.786	2.721,509	17.682,140	6,497	6,033
84	34.434	1.563,086	8.508,080	5,443	4,979	84	53.845	2.444,226	14.960,632	6,121	5,656
85	30.667	1.341,778	6.944,994	5,176	4,712	85	49.588	2.169,653	12.516,406	5,769	5,304
86	27.085	1.142,219	5.603,216	4,906	4,441	86	45.201	1.906,211	10.346,752	5,428	4,963
87	23.632	960,598	4.460,997	4,644	4,180	87	40.709	1.654,713	8.440,541	5,101	4,636
88	20.499	803,134	3.500,399	4,358	3,894	88	36.404	1.426,265	6.785,828	4,758	4,293
89	17.417	657,725	2.697,265	4,101	3,636	89	31.924	1.205,508	5.359,562	4,446	3,981
90	14.463	526,425	2.039,541	3,874	3,410	90	27.389	996,899	4.154,055	4,167	3,703
91	11.781	413,315	1.513,115	3,661	3,196	91	23.043	808,400	3.157,155	3,905	3,441
92	9.374	316,960	1.099,800	3,470	3,005	92	18.859	637,692	2.348,756	3,683	3,219
93	7.296	237,787	782,840	3,292	2,828	93	15.095	491,957	1.711,064	3,478	3,014
94	5.548	174,293	545,053	3,127	2,663	94	11.800	370,675	1.219,107	3,289	2,824
95	4.117	124,661	370,760	2,974	2,510	95	8.997	272,413	848,432	3,115	2,650
96	2.977	86,893	246,099	2,832	2,368	96	6.682	195,006	576,020	2,954	2,489
97	2.096	58,952	159,206	2,701	2,236	97	4.827	135,792	381,013	2,806	2,341
98	1.434	38,879	100,253	2,579	2,114	98	3.388	91,860	245,221	2,670	2,205
99	953	24,893	61,375	2,466	2,001	99	2.307	60,286	153,361	2,544	2,079
100	614	15,454	36,481	2,361	1,896	100	1.522	38,333	93,075	2,428	1,964

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	2.438.183,651	24,382	23,917	0	100.000	100.000,000	2.472.544,940	24,725	24,261
1	99.567	95.737,881	2.338.183,651	24,423	23,958	1	99.643	95.810,975	2.372.544,940	24,763	24,298
2	99.531	92.022,187	2.242.445,770	24,369	23,904	2	99.614	92.098,417	2.276.733,965	24,721	24,256
3	99.512	88.465,698	2.150.423,583	24,308	23,843	3	99.594	88.539,076	2.184.635,547	24,674	24,209
4	99.495	85.048,597	2.061.957,885	24,244	23,780	4	99.581	85.122,338	2.096.096,471	24,625	24,160
5	99.481	81.765,962	1.976.909,288	24,178	23,713	5	99.570	81.839,222	2.010.974,134	24,572	24,107
6	99.468	78.611,212	1.895.143,326	24,108	23,643	6	99.560	78.683,561	1.929.134,912	24,518	24,053
7	99.458	75.579,679	1.816.532,114	24,035	23,570	7	99.550	75.649,921	1.850.451,351	24,461	23,996
8	99.447	72.665,105	1.740.952,435	23,959	23,494	8	99.542	72.734,274	1.774.801,430	24,401	23,936
9	99.437	69.862,941	1.668.287,330	23,879	23,415	9	99.533	69.930,837	1.702.067,155	24,339	23,874
10	99.426	67.168,883	1.598.424,389	23,797	23,332	10	99.527	67.236,905	1.632.136,319	24,274	23,810
11	99.419	64.580,494	1.531.255,506	23,711	23,246	11	99.519	64.645,902	1.564.899,414	24,207	23,742
12	99.408	62.090,081	1.466.675,012	23,622	23,157	12	99.509	62.153,298	1.500.253,512	24,138	23,673
13	99.396	59.694,496	1.404.584,931	23,530	23,065	13	99.502	59.758,069	1.438.100,214	24,065	23,601
14	99.382	57.390,669	1.344.890,435	23,434	22,969	14	99.491	57.453,675	1.378.342,145	23,990	23,526
15	99.367	55.174,933	1.287.499,766	23,335	22,870	15	99.479	55.237,252	1.320.888,470	23,913	23,448
16	99.346	53.041,899	1.232.324,834	23,233	22,768	16	99.463	53.104,206	1.265.651,219	23,833	23,369
17	99.315	50.985,791	1.179.282,934	23,130	22,665	17	99.447	51.053,247	1.212.547,012	23,751	23,286
18	99.274	49.004,320	1.128.297,143	23,024	22,560	18	99.428	49.080,348	1.161.493,765	23,665	23,200
19	99.209	47.088,979	1.079.292,823	22,920	22,455	19	99.402	47.180,612	1.112.413,417	23,578	23,113
20	99.145	45.248,398	1.032.203,843	22,812	22,347	20	99.377	45.354,540	1.065.232,805	23,487	23,022
21	99.081	43.479,950	986.955,446	22,699	22,234	21	99.352	43.599,002	1.019.878,265	23,392	22,927
22	99.016	41.780,390	943.475,496	22,582	22,117	22	99.331	41.913,105	976.279,263	23,293	22,828
23	98.952	40.147,269	901.695,107	22,460	21,995	23	99.306	40.290,861	934.366,158	23,191	22,726
24	98.889	38.578,557	861.547,838	22,332	21,867	24	99.280	38.731,429	894.075,296	23,084	22,619
25	98.825	37.070,980	822.969,281	22,200	21,735	25	99.257	37.233,061	855.343,867	22,973	22,508
26	98.761	35.622,132	785.898,301	22,062	21,597	26	99.234	35.792,808	818.110,806	22,857	22,392
27	98.694	34.228,714	750.276,169	21,919	21,455	27	99.210	34.407,569	782.317,998	22,737	22,272
28	98.632	32.891,474	716.047,455	21,770	21,305	28	99.184	33.075,482	747.910,429	22,612	22,147
29	98.567	31.605,499	683.155,981	21,615	21,150	29	99.160	31.795,680	714.834,946	22,482	22,017
30	98.502	30.370,154	651.550,482	21,454	20,989	30	99.131	30.563,946	683.039,267	22,348	21,883
31	98.437	29.182,744	621.180,327	21,286	20,821	31	99.099	29.378,971	652.475,321	22,209	21,744
32	98.365	28.039,726	591.997,583	21,113	20,648	32	99.067	28.239,957	623.096,349	22,064	21,600
33	98.289	26.940,576	563.957,857	20,933	20,469	33	99.033	27.144,267	594.856,392	21,915	21,450
34	98.209	25.883,174	537.017,282	20,748	20,283	34	98.994	26.090,125	567.712,125	21,760	21,295
35	98.124	24.866,022	511.134,108	20,556	20,091	35	98.954	25.076,355	541.621,999	21,599	21,134
36	98.032	23.887,224	486.268,085	20,357	19,892	36	98.906	24.100,347	516.545,644	21,433	20,968
37	97.933	22.945,468	462.380,861	20,151	19,686	37	98.854	23.161,210	492.445,297	21,262	20,797
38	97.827	22.039,076	439.435,392	19,939	19,474	38	98.796	22.257,377	469.284,087	21,084	20,620
39	97.707	21.165,381	417.396,316	19,721	19,256	39	98.736	21.388,280	447.026,711	20,901	20,436
40	97.571	20.322,983	396.230,935	19,497	19,032	40	98.665	20.550,847	425.638,431	20,711	20,247
41	97.419	19.510,876	375.907,951	19,267	18,802	41	98.585	19.744,388	405.087,584	20,517	20,052
42	97.251	18.728,181	356.397,075	19,030	18,565	42	98.497	18.968,068	385.343,196	20,315	19,851
43	97.059	17.972,326	337.668,894	18,788	18,323	43	98.394	18.219,419	366.375,127	20,109	19,644
44	96.843	17.242,628	319.696,568	18,541	18,076	44	98.277	17.497,921	348.155,709	19,897	19,432
45	96.600	16.537,840	302.453,941	18,289	17,824	45	98.153	16.803,580	330.657,787	19,678	19,213
46	96.334	15.857,910	285.916,101	18,030	17,565	46	98.005	16.132,929	313.854,207	19,454	18,989
47	96.037	15.200,961	270.058,191	17,766	17,301	47	97.840	15.486,287	297.721,279	19,225	18,760
48	95.704	14.565,663	254.857,230	17,497	17,032	48	97.658	14.862,969	282.234,991	18,989	18,524
49	95.340	13.952,131	240.291,567	17,223	16,758	49	97.462	14.262,682	267.372,022	18,746	18,281

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	13.358,839	226.339,436	16,943	16,478	50	97.239	13.682,710	253.109,340	18,498	18,034
51	94.500	12.785,893	212.980,598	16,657	16,193	51	97.001	13.124,326	239.426,630	18,243	17,778
52	94.016	12.231,174	200.194,704	16,368	15,903	52	96.748	12.586,621	226.302,304	17,980	17,515
53	93.481	11.693,861	187.963,530	16,074	15,609	53	96.472	12.068,008	213.715,683	17,709	17,244
54	92.913	11.175,753	176.269,669	15,773	15,308	54	96.178	11.568,440	201.647,675	17,431	16,966
55	92.294	10.674,340	165.093,917	15,466	15,002	55	95.859	11.086,643	190.079,235	17,145	16,680
56	91.632	10.190,122	154.419,577	15,154	14,689	56	95.511	10.621,535	178.992,592	16,852	16,387
57	90.925	9.722,627	144.229,455	14,834	14,370	57	95.136	10.172,876	168.371,056	16,551	16,086
58	90.167	9.270,767	134.506,828	14,509	14,044	58	94.720	9.738,819	158.198,180	16,244	15,779
59	89.349	8.833,293	125.236,061	14,178	13,713	59	94.280	9.320,818	148.459,361	15,928	15,463
60	88.463	8.409,311	116.402,768	13,842	13,377	60	93.808	8.917,395	139.138,543	15,603	15,138
61	87.513	7.999,058	107.993,458	13,501	13,036	61	93.300	8.528,022	130.221,148	15,270	14,805
62	86.495	7.601,909	99.994,399	13,154	12,689	62	92.748	8.151,520	121.693,126	14,929	14,464
63	85.384	7.215,690	92.392,490	12,804	12,340	63	92.166	7.788,782	113.541,606	14,578	14,113
64	84.217	6.843,326	85.176,800	12,447	11,982	64	91.563	7.440,222	105.752,824	14,214	13,749
65	82.970	6.482,709	78.333,474	12,083	11,619	65	90.923	7.104,089	98.312,602	13,839	13,374
66	81.607	6.130,976	71.850,765	11,719	11,254	66	90.232	6.778,910	91.208,514	13,455	12,990
67	80.148	5.789,771	65.719,789	11,351	10,886	67	89.470	6.463,116	84.429,604	13,063	12,598
68	78.598	5.459,394	59.930,019	10,977	10,513	68	88.633	6.156,407	77.966,488	12,664	12,199
69	76.916	5.137,066	54.470,625	10,603	10,139	69	87.720	5.858,668	71.810,080	12,257	11,792
70	75.093	4.822,409	49.333,559	10,230	9,765	70	86.681	5.566,614	65.951,412	11,848	11,383
71	73.115	4.514,791	44.511,150	9,859	9,394	71	85.543	5.282,231	60.384,798	11,432	10,967
72	70.991	4.215,075	39.996,359	9,489	9,024	72	84.270	5.003,460	55.102,567	11,013	10,548
73	68.734	3.924,088	35.781,284	9,118	8,654	73	82.868	4.731,009	50.099,107	10,590	10,125
74	66.302	3.639,658	31.857,196	8,753	8,288	74	81.304	4.463,160	45.368,098	10,165	9,700
75	63.680	3.361,282	28.217,538	8,395	7,930	75	79.578	4.200,429	40.904,939	9,738	9,273
76	60.891	3.090,430	24.856,256	8,043	7,578	76	77.672	3.942,140	36.704,509	9,311	8,846
77	57.962	2.828,613	21.765,826	7,695	7,230	77	75.543	3.686,609	32.762,369	8,887	8,422
78	54.925	2.577,306	18.937,214	7,348	6,883	78	73.243	3.436,882	29.075,760	8,460	7,995
79	51.772	2.335,944	16.359,908	7,004	6,539	79	70.703	3.190,082	25.638,878	8,037	7,572
80	48.524	2.105,200	14.023,964	6,662	6,197	80	67.886	2.945,200	22.448,797	7,622	7,157
81	45.178	1.884,638	11.918,764	6,324	5,859	81	64.787	2.702,644	19.503,596	7,216	6,752
82	41.703	1.672,766	10.034,126	5,999	5,534	82	61.428	2.463,973	16.800,952	6,819	6,354
83	38.102	1.469,526	8.361,361	5,690	5,225	83	57.786	2.228,719	14.336,979	6,433	5,968
84	34.434	1.276,978	6.891,835	5,397	4,932	84	53.845	1.996,833	12.108,260	6,064	5,599
85	30.667	1.093,543	5.614,857	5,135	4,670	85	49.588	1.768,257	10.111,427	5,718	5,253
86	27.085	928,665	4.521,315	4,869	4,404	86	45.201	1.549,819	8.343,169	5,383	4,918
87	23.632	779,123	3.592,649	4,611	4,146	87	40.709	1.342,108	6.793,351	5,062	4,597
88	20.499	649,841	2.813,526	4,330	3,865	88	36.404	1.154,037	5.451,243	4,724	4,259
89	17.417	530,907	2.163,685	4,075	3,611	89	31.924	973,070	4.297,206	4,416	3,951
90	14.463	423,902	1.632,778	3,852	3,387	90	27.389	802,750	3.324,136	4,141	3,676
91	11.781	332,021	1.208,876	3,641	3,176	91	23.043	649,396	2.521,386	3,883	3,418
92	9.374	254,005	876,855	3,452	2,987	92	18.859	511,034	1.871,989	3,663	3,198
93	7.296	190,100	622,850	3,276	2,812	93	15.095	393,297	1.360,956	3,460	2,996
94	5.548	139,004	432,750	3,113	2,648	94	11.800	295,625	967,659	3,273	2,808
95	4.117	99,182	293,746	2,962	2,497	95	8.997	216,735	672,034	3,101	2,636
96	2.977	68,968	194,563	2,821	2,356	96	6.682	154,777	455,299	2,942	2,477
97	2.096	46,678	125,596	2,691	2,226	97	4.827	107,520	300,522	2,795	2,330
98	1.434	30,710	78,918	2,570	2,105	98	3.388	72,559	193,002	2,660	2,195
99	953	19,616	48,208	2,458	1,993	99	2.307	47,505	120,443	2,535	2,071
100	614	12,149	28,592	2,354	1,889	100	1.522	30,134	72,938	2,420	1,956

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	2.320.988,675	23,210	22,745	0	100.000	100.000,000	2.350.503,873	23,505	23,040
1	99.567	95.508,293	2.220.988,675	23,254	22,789	1	99.643	95.581,212	2.250.503,873	23,545	23,080
2	99.531	91.581,363	2.125.480,382	23,209	22,743	2	99.614	91.657,228	2.154.922,661	23,511	23,045
3	99.512	87.830,779	2.033.899,019	23,157	22,692	3	99.594	87.903,631	2.063.265,433	23,472	23,007
4	99.495	84.235,713	1.946.068,240	23,103	22,637	4	99.581	84.308,749	1.975.361,802	23,430	22,965
5	99.481	80.790,246	1.861.832,527	23,045	22,580	5	99.570	80.862,631	1.891.053,053	23,386	22,921
6	99.468	77.486,875	1.781.042,281	22,985	22,520	6	99.560	77.558,189	1.810.190,422	23,340	22,875
7	99.458	74.320,046	1.703.555,406	22,922	22,457	7	99.550	74.389,118	1.732.632,233	23,291	22,826
8	99.447	71.282,695	1.629.235,360	22,856	22,391	8	99.542	71.350,548	1.658.243,114	23,241	22,776
9	99.437	68.369,491	1.557.952,665	22,787	22,322	9	99.533	68.435,935	1.586.892,566	23,188	22,723
10	99.426	65.575,390	1.489.583,174	22,716	22,250	10	99.527	65.641,798	1.518.456,631	23,132	22,667
11	99.419	62.897,212	1.424.007,784	22,640	22,175	11	99.519	62.960,915	1.452.814,833	23,075	22,610
12	99.408	60.326,695	1.361.110,572	22,562	22,097	12	99.509	60.388,117	1.389.853,918	23,015	22,550
13	99.396	57.860,059	1.300.783,876	22,482	22,016	13	99.502	57.921,678	1.329.465,801	22,953	22,488
14	99.382	55.493,632	1.242.923,818	22,398	21,932	14	99.491	55.554,554	1.271.544,123	22,888	22,423
15	99.367	53.223,196	1.187.430,186	22,310	21,845	15	99.479	53.283,310	1.215.989,568	22,821	22,356
16	99.346	51.042,916	1.134.206,990	22,221	21,755	16	99.463	51.102,875	1.162.706,258	22,752	22,287
17	99.315	48.946,636	1.083.164,074	22,129	21,664	17	99.447	49.011,394	1.111.603,383	22,681	22,215
18	99.274	46.931,597	1.034.217,438	22,037	21,571	18	99.428	47.004,409	1.062.591,989	22,606	22,141
19	99.209	44.989,122	987.285,841	21,945	21,480	19	99.402	45.076,668	1.015.587,580	22,530	22,065
20	99.145	43.126,947	942.296,720	21,849	21,384	20	99.377	43.228,113	970.510,912	22,451	21,986
21	99.081	41.342,032	899.169,773	21,750	21,284	21	99.352	41.455,231	927.282,799	22,368	21,903
22	99.016	39.630,774	857.827,740	21,645	21,180	22	99.331	39.756,661	885.827,568	22,281	21,816
23	98.952	37.990,355	818.196,967	21,537	21,072	23	99.306	38.126,233	846.070,907	22,191	21,726
24	98.889	36.418,377	780.206,612	21,423	20,958	24	99.280	36.562,690	807.944,674	22,098	21,632
25	98.825	34.911,295	743.788,235	21,305	20,840	25	99.257	35.063,934	771.381,985	21,999	21,534
26	98.761	33.466,406	708.876,940	21,182	20,717	26	99.234	33.626,753	736.318,051	21,897	21,432
27	98.694	32.080,197	675.410,534	21,054	20,589	27	99.210	32.247,826	702.691,298	21,790	21,325
28	98.632	30.752,970	643.330,337	20,919	20,454	28	99.184	30.925,014	670.443,472	21,680	21,214
29	98.567	29.479,740	612.577,367	20,780	20,314	29	99.160	29.657,129	639.518,458	21,564	21,099
30	98.502	28.259,552	583.097,628	20,634	20,168	30	99.131	28.439,875	609.861,329	21,444	20,979
31	98.437	27.089,543	554.838,076	20,482	20,016	31	99.099	27.271,695	581.421,454	21,320	20,854
32	98.365	25.966,092	527.748,533	20,325	19,859	32	99.067	26.151,515	554.149,758	21,190	20,725
33	98.289	24.888,399	501.782,442	20,161	19,696	33	99.033	25.076,575	527.998,243	21,055	20,590
34	98.209	23.854,203	476.894,042	19,992	19,527	34	98.994	24.044,931	502.921,668	20,916	20,451
35	98.124	22.861,829	453.039,840	19,816	19,351	35	98.954	23.055,209	478.876,737	20,771	20,306
36	98.032	21.909,255	430.178,011	19,635	19,169	36	98.906	22.104,730	455.821,528	20,621	20,156
37	97.933	20.995,012	408.268,755	19,446	18,981	37	98.854	21.192,415	433.716,798	20,466	20,000
38	97.827	20.117,308	387.273,744	19,251	18,786	38	98.796	20.316,573	412.524,384	20,305	19,840
39	97.707	19.273,467	367.156,436	19,050	18,585	39	98.736	19.476,441	392.207,811	20,138	19,672
40	97.571	18.461,989	347.882,968	18,843	18,378	40	98.665	18.668,987	372.731,369	19,965	19,500
41	97.419	17.681,743	329.420,979	18,631	18,165	41	98.585	17.893,363	354.062,382	19,787	19,322
42	97.251	16.931,724	311.739,237	18,412	17,946	42	98.497	17.148,601	336.169,019	19,603	19,138
43	97.059	16.209,407	294.807,513	18,187	17,722	43	98.394	16.432,263	319.020,418	19,414	18,949
44	96.843	15.513,992	278.598,105	17,958	17,493	44	98.277	15.743,692	302.588,156	19,220	18,754
45	96.600	14.844,179	263.084,113	17,723	17,258	45	98.153	15.082,705	286.844,464	19,018	18,553
46	96.334	14.199,747	248.239,934	17,482	17,017	46	98.005	14.446,009	271.761,759	18,812	18,347
47	96.037	13.578,851	234.040,186	17,236	16,770	47	97.840	13.833,729	257.315,750	18,601	18,135
48	95.704	12.980,143	220.461,336	16,985	16,519	48	97.658	13.245,086	243.482,020	18,383	17,918
49	95.340	12.403,580	207.481,192	16,728	16,262	49	97.462	12.679,663	230.236,934	18,158	17,693

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	11.847,657	195.077,613	16,466	16,000	50	97.239	12.134,892	217.557,271	17,928	17,463
51	94.500	11.312,332	183.229,955	16,197	15,732	51	97.001	11.611,761	205.422,379	17,691	17,226
52	94.016	10.795,593	171.917,624	15,925	15,460	52	96.748	11.109,320	193.810,618	17,446	16,981
53	93.481	10.296,592	161.122,031	15,648	15,183	53	96.472	10.626,034	182.701,298	17,194	16,729
54	92.913	9.816,794	150.825,438	15,364	14,899	54	96.178	10.161,731	172.075,264	16,934	16,468
55	92.294	9.353,867	141.008,645	15,075	14,610	55	95.859	9.715,166	161.913,534	16,666	16,201
56	91.632	8.908,136	131.654,778	14,779	14,314	56	95.511	9.285,274	152.198,367	16,391	15,926
57	90.925	8.479,072	122.746,642	14,476	14,011	57	95.136	8.871,733	142.913,093	16,109	15,644
58	90.167	8.065,618	114.267,570	14,167	13,702	58	94.720	8.472,826	134.041,360	15,820	15,355
59	89.349	7.666,584	106.201,952	13,853	13,387	59	94.280	8.089,716	125.568,534	15,522	15,057
60	88.463	7.281,099	98.535,368	13,533	13,068	60	93.808	7.721,017	117.478,817	15,215	14,750
61	87.513	6.909,278	91.254,269	13,207	12,742	61	93.300	7.366,177	109.757,800	14,900	14,435
62	86.495	6.550,490	84.344,991	12,876	12,411	62	92.748	7.024,084	102.391,623	14,577	14,112
63	85.384	6.202,778	77.794,501	12,542	12,077	63	92.166	6.695,422	95.367,540	14,244	13,778
64	84.217	5.868,578	71.591,723	12,199	11,734	64	91.563	6.380,453	88.672,118	13,897	13,432
65	82.970	5.545,995	65.723,146	11,851	11,385	65	90.923	6.077,588	82.291,665	13,540	13,075
66	81.607	5.232,507	60.177,151	11,501	11,035	66	90.232	5.785,489	76.214,076	13,173	12,708
67	80.148	4.929,454	54.944,644	11,146	10,681	67	89.470	5.502,746	70.428,588	12,799	12,334
68	78.598	4.637,022	50.015,190	10,786	10,321	68	88.633	5.229,041	64.925,842	12,416	11,951
69	76.916	4.352,785	45.378,168	10,425	9,960	69	87.720	4.964,219	59.696,801	12,025	11,560
70	75.093	4.076,368	41.025,383	10,064	9,599	70	86.681	4.705,442	54.732,582	11,632	11,167
71	73.115	3.807,187	36.949,016	9,705	9,240	71	85.543	4.454,346	50.027,140	11,231	10,766
72	70.991	3.545,921	33.141,828	9,346	8,881	72	84.270	4.209,149	45.572,794	10,827	10,362
73	68.734	3.293,213	29.595,907	8,987	8,522	73	82.868	3.970,406	41.363,645	10,418	9,953
74	66.302	3.047,186	26.302,694	8,632	8,167	74	81.304	3.736,636	37.393,239	10,007	9,542
75	63.680	2.807,376	23.255,508	8,284	7,818	75	79.578	3.508,241	33.656,603	9,594	9,128
76	60.891	2.574,968	20.448,132	7,941	7,476	76	77.672	3.284,619	30.148,363	9,179	8,713
77	57.962	2.351,168	17.873,163	7,602	7,137	77	75.543	3.064,343	26.863,744	8,767	8,301
78	54.925	2.137,142	15.521,995	7,263	6,798	78	73.243	2.849,916	23.799,401	8,351	7,886
79	51.772	1.932,356	13.384,853	6,927	6,461	79	70.703	2.638,922	20.949,485	7,939	7,473
80	48.524	1.737,302	11.452,496	6,592	6,127	80	67.886	2.430,507	18.310,563	7,534	7,068
81	45.178	1.551,555	9.715,194	6,262	5,796	81	64.787	2.224,991	15.880,056	7,137	6,672
82	41.703	1.373,826	8.163,639	5,942	5,477	82	61.428	2.023,637	13.655,065	6,748	6,283
83	38.102	1.204,013	6.789,813	5,639	5,174	83	57.786	1.826,035	11.631,428	6,370	5,905
84	34.434	1.043,745	5.585,801	5,352	4,886	84	53.845	1.632,123	9.805,393	6,008	5,543
85	30.667	891,670	4.542,056	5,094	4,629	85	49.588	1.441,830	8.173,269	5,669	5,203
86	27.085	755,414	3.650,386	4,832	4,367	86	45.201	1.260,685	6.731,440	5,340	4,874
87	23.632	632,250	2.894,972	4,579	4,114	87	40.709	1.089,107	5.470,755	5,023	4,558
88	20.499	526,075	2.262,721	4,301	3,836	88	36.404	934,243	4.381,648	4,690	4,225
89	17.417	428,762	1.736,646	4,050	3,585	89	31.924	785,854	3.447,405	4,387	3,922
90	14.463	341,523	1.307,885	3,830	3,364	90	27.389	646,748	2.661,551	4,115	3,650
91	11.781	266,856	966,361	3,621	3,156	91	23.043	521,942	2.014,803	3,860	3,395
92	9.374	203,663	699,505	3,435	2,969	92	18.859	409,750	1.492,862	3,643	3,178
93	7.296	152,057	495,842	3,261	2,796	93	15.095	314,591	1.083,112	3,443	2,978
94	5.548	110,921	343,785	3,099	2,634	94	11.800	235,898	768,520	3,258	2,793
95	4.117	78,954	232,864	2,949	2,484	95	8.997	172,533	532,622	3,087	2,622
96	2.977	54,770	153,910	2,810	2,345	96	6.682	122,915	360,090	2,930	2,464
97	2.096	36,980	99,140	2,681	2,216	97	4.827	85,181	237,175	2,784	2,319
98	1.434	24,271	62,160	2,561	2,096	98	3.388	57,346	151,994	2,650	2,185
99	953	15,466	37,888	2,450	1,985	99	2.307	37,455	94,647	2,527	2,062
100	614	9,556	22,423	2,347	1,881	100	1.522	23,702	57,192	2,413	1,948

**Kommuntationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	2.213.769,872	22,138	21,672	0	100.000	100.000,000	2.239.196,671	22,392	21,926
1	99.567	95.279,805	2.113.769,872	22,185	21,719	1	99.643	95.352,549	2.139.196,671	22,435	21,969
2	99.531	91.143,699	2.018.490,068	22,146	21,681	2	99.614	91.219,201	2.043.844,121	22,406	21,940
3	99.512	87.201,922	1.927.346,369	22,102	21,636	3	99.594	87.274,251	1.952.624,920	22,373	21,908
4	99.495	83.432,517	1.840.144,447	22,055	21,590	4	99.581	83.504,857	1.865.350,669	22,338	21,873
5	99.481	79.828,468	1.756.711,930	22,006	21,540	5	99.570	79.899,992	1.781.845,812	22,301	21,835
6	99.468	76.381,254	1.676.883,462	21,954	21,489	6	99.560	76.451,551	1.701.945,820	22,262	21,796
7	99.458	73.084,349	1.600.502,207	21,899	21,434	7	99.550	73.152,273	1.625.494,269	22,221	21,755
8	99.447	69.929,802	1.527.417,858	21,842	21,377	8	99.542	69.996,367	1.552.341,996	22,177	21,712
9	99.437	66.911,429	1.457.488,057	21,782	21,317	9	99.533	66.976,456	1.482.345,629	22,132	21,667
10	99.426	64.023,382	1.390.576,627	21,720	21,254	10	99.527	64.088,219	1.415.369,173	22,085	21,619
11	99.419	61.261,680	1.326.553,245	21,654	21,188	11	99.519	61.323,727	1.351.280,955	22,035	21,570
12	99.408	58.617,436	1.265.291,566	21,586	21,120	12	99.509	58.677,117	1.289.957,228	21,984	21,518
13	99.396	56.086,188	1.206.674,130	21,515	21,049	13	99.502	56.145,918	1.231.280,111	21,930	21,464
14	99.382	53.663,621	1.150.587,942	21,441	20,975	14	99.491	53.722,535	1.175.134,193	21,874	21,409
15	99.367	51.344,927	1.096.924,321	21,364	20,898	15	99.479	51.402,921	1.121.411,658	21,816	21,350
16	99.346	49.123,788	1.045.579,394	21,285	20,819	16	99.463	49.181,492	1.070.008,738	21,756	21,291
17	99.315	46.993,630	996.455,606	21,204	20,738	17	99.447	47.055,804	1.020.827,245	21,694	21,228
18	99.274	44.951,196	949.461,976	21,122	20,656	18	99.428	45.020,935	973.771,441	21,629	21,164
19	99.209	42.987,600	904.510,780	21,041	20,576	19	99.402	43.071,252	928.750,506	21,563	21,098
20	99.145	41.109,688	861.523,179	20,957	20,491	20	99.377	41.206,122	885.679,254	21,494	21,028
21	99.081	39.313,984	820.413,491	20,868	20,403	21	99.352	39.421,630	844.473,131	21,422	20,956
22	99.016	37.596,512	781.099,507	20,776	20,310	22	99.331	37.715,938	805.051,502	21,345	20,880
23	98.952	35.954,076	743.502,995	20,679	20,214	23	99.306	36.082,671	767.335,564	21,266	20,800
24	98.889	34.383,901	707.548,919	20,578	20,112	24	99.280	34.520,151	731.252,893	21,183	20,718
25	98.825	32.882,156	673.165,018	20,472	20,006	25	99.257	33.025,923	696.732,742	21,097	20,631
26	98.761	31.445,838	640.282,862	20,361	19,896	26	99.234	31.596,505	663.706,818	21,006	20,540
27	98.694	30.071,210	608.837,023	20,247	19,781	27	99.210	30.228,341	632.110,314	20,911	20,446
28	98.632	28.758,134	578.765,813	20,125	19,660	28	99.184	28.919,019	601.881,973	20,813	20,347
29	98.567	27.501,543	550.007,679	19,999	19,534	29	99.160	27.667,030	572.962,954	20,709	20,244
30	98.502	26.300,164	522.506,136	19,867	19,401	30	99.131	26.467,985	545.295,925	20,602	20,136
31	98.437	25.150,964	496.205,971	19,729	19,263	31	99.099	25.320,082	518.827,939	20,491	20,025
32	98.365	24.050,235	471.055,007	19,586	19,121	32	99.067	24.221,978	493.507,858	20,374	19,909
33	98.289	22.996,910	447.004,771	19,438	18,972	33	99.033	23.170,784	469.285,880	20,253	19,788
34	98.209	21.988,581	424.007,862	19,283	18,817	34	98.994	22.164,392	446.115,096	20,128	19,662
35	98.124	21.023,404	402.019,281	19,122	18,657	35	98.954	21.201,233	423.950,703	19,997	19,531
36	98.032	20.099,231	380.995,877	18,956	18,490	36	98.906	20.278,557	402.749,470	19,861	19,395
37	97.933	19.214,440	360.896,646	18,783	18,317	37	98.854	19.395,101	382.470,913	19,720	19,254
38	97.827	18.367,128	341.682,206	18,603	18,137	38	98.796	18.549,057	363.075,812	19,574	19,108
39	97.707	17.554,603	323.315,078	18,418	17,952	39	98.736	17.739,475	344.526,755	19,421	18,956
40	97.571	16.775,266	305.760,476	18,227	17,761	40	98.665	16.963,352	326.787,280	19,264	18,799
41	97.419	16.027,868	288.985,210	18,030	17,565	41	98.585	16.219,695	309.823,928	19,102	18,636
42	97.251	15.311,286	272.957,341	17,827	17,362	42	98.497	15.507,406	293.604,233	18,933	18,468
43	97.059	14.623,030	257.646,056	17,619	17,154	43	98.394	14.824,075	278.096,827	18,760	18,294
44	96.843	13.962,192	243.023,025	17,406	16,940	44	98.277	14.168,915	263.272,751	18,581	18,115
45	96.600	13.327,417	229.060,834	17,187	16,722	45	98.153	13.541,570	249.103,836	18,395	17,930
46	96.334	12.718,333	215.733,417	16,962	16,497	46	98.005	12.938,903	235.562,266	18,206	17,740
47	96.037	12.133,116	203.015,084	16,732	16,267	47	97.840	12.360,858	222.623,363	18,010	17,545
48	95.704	11.570,406	190.881,968	16,497	16,032	48	97.658	11.806,574	210.262,505	17,809	17,343
49	95.340	11.030,011	179.311,562	16,257	15,791	49	97.462	11.275,520	198.455,930	17,601	17,135

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	10.510,446	168.281,551	16,011	15,545	50	97.239	10.765,261	187.180,410	17,387	16,922
51	94.500	10.011,533	157.771,105	15,759	15,293	51	97.001	10.276,530	176.415,149	17,167	16,701
52	94.016	9.531,356	147.759,573	15,502	15,037	52	96.748	9.808,344	166.138,618	16,938	16,473
53	93.481	9.069,044	138.228,216	15,242	14,776	53	96.472	9.359,209	156.330,274	16,703	16,238
54	92.913	8.625,761	129.159,173	14,974	14,508	54	96.178	8.928,848	146.971,065	16,460	15,995
55	92.294	8.199,336	120.533,412	14,700	14,235	55	95.859	8.516,041	138.042,217	16,210	15,744
56	91.632	7.789,940	112.334,075	14,420	13,955	56	95.511	8.119,738	129.526,175	15,952	15,486
57	90.925	7.396,996	104.544,135	14,133	13,668	57	95.136	7.739,547	121.406,437	15,687	15,221
58	90.167	7.019,473	97.147,139	13,840	13,374	58	94.720	7.373,864	113.666,890	15,415	14,949
59	89.349	6.656,233	90.127,666	13,540	13,075	59	94.280	7.023,602	106.293,025	15,134	14,668
60	88.463	6.306,426	83.471,433	13,236	12,770	60	93.808	6.687,456	99.269,423	14,844	14,379
61	87.513	5.970,062	77.165,007	12,925	12,460	61	93.300	6.364,852	92.581,967	14,546	14,080
62	86.495	5.646,505	71.194,944	12,609	12,143	62	92.748	6.054,742	86.217,115	14,240	13,774
63	85.384	5.333,987	65.548,440	12,289	11,823	63	92.166	5.757,629	80.162,374	13,923	13,457
64	84.217	5.034,523	60.214,453	11,960	11,495	64	91.563	5.473,650	74.404,745	13,593	13,128
65	82.970	4.746,404	55.179,930	11,626	11,160	65	90.923	5.201,356	68.931,096	13,253	12,787
66	81.607	4.467,400	50.433,526	11,289	10,824	66	90.232	4.939,524	63.729,740	12,902	12,436
67	80.148	4.198,592	45.966,126	10,948	10,482	67	89.470	4.686,884	58.790,216	12,544	12,078
68	78.598	3.940,068	41.767,534	10,601	10,135	68	88.633	4.443,106	54.103,332	12,177	11,711
69	76.916	3.689,704	37.827,466	10,252	9,787	69	87.720	4.207,996	49.660,226	11,801	11,336
70	75.093	3.447,129	34.137,762	9,903	9,438	70	86.681	3.979,097	45.452,230	11,423	10,957
71	73.115	3.211,797	30.690,633	9,556	9,090	71	85.543	3.757,750	41.473,133	11,037	10,571
72	70.991	2.984,233	27.478,836	9,208	8,742	72	84.270	3.542,403	37.715,384	10,647	10,181
73	68.734	2.764,925	24.494,603	8,859	8,393	73	82.868	3.333,483	34.172,981	10,251	9,786
74	66.302	2.552,244	21.729,678	8,514	8,048	74	81.304	3.129,709	30.839,497	9,854	9,388
75	63.680	2.345,760	19.177,434	8,175	7,710	75	79.578	2.931,382	27.709,788	9,453	8,987
76	60.891	2.146,420	16.831,674	7,842	7,376	76	77.672	2.737,964	24.778,406	9,050	8,584
77	57.962	1.955,178	14.685,254	7,511	7,045	77	75.543	2.548,237	22.040,442	8,649	8,184
78	54.925	1.772,947	12.730,077	7,180	6,715	78	73.243	2.364,256	19.492,205	8,245	7,779
79	51.772	1.599,224	10.957,130	6,852	6,386	79	70.703	2.183,980	17.127,949	7,843	7,377
80	48.524	1.434,357	9.357,906	6,524	6,058	80	67.886	2.006,683	14.943,969	7,447	6,981
81	45.178	1.277,935	7.923,549	6,200	5,735	81	64.787	1.832,609	12.937,286	7,059	6,594
82	41.703	1.128,842	6.645,613	5,887	5,421	82	61.428	1.662,777	11.104,677	6,678	6,213
83	38.102	986,943	5.516,772	5,590	5,124	83	57.786	1.496,823	9.441,900	6,308	5,842
84	34.434	853,523	4.529,828	5,307	4,842	84	53.845	1.334,670	7.945,078	5,953	5,487
85	30.667	727,419	3.676,305	5,054	4,588	85	49.588	1.176,236	6.610,408	5,620	5,154
86	27.085	614,788	2.948,886	4,797	4,331	86	45.201	1.025,999	5.434,171	5,296	4,831
87	23.632	513,321	2.334,097	4,547	4,081	87	40.709	884,241	4.408,172	4,985	4,520
88	20.499	426,096	1.820,776	4,273	3,808	88	36.404	756,694	3.523,931	4,657	4,191
89	17.417	346,446	1.394,680	4,026	3,560	89	31.924	634,982	2.767,237	4,358	3,892
90	14.463	275,296	1.048,234	3,808	3,342	90	27.389	521,332	2.132,255	4,090	3,624
91	11.781	214,594	772,938	3,602	3,136	91	23.043	419,722	1.610,923	3,838	3,372
92	9.374	163,385	558,344	3,417	2,952	92	18.859	328,714	1.191,201	3,624	3,158
93	7.296	121,693	394,959	3,246	2,780	93	15.095	251,771	862,487	3,426	2,960
94	5.548	88,559	273,266	3,086	2,620	94	11.800	188,340	610,716	3,243	2,777
95	4.117	62,886	184,707	2,937	2,472	95	8.997	137,420	422,376	3,074	2,608
96	2.977	43,519	121,822	2,799	2,334	96	6.682	97,666	284,956	2,918	2,452
97	2.096	29,313	78,302	2,671	2,206	97	4.827	67,521	187,290	2,774	2,308
98	1.434	19,193	48,989	2,552	2,087	98	3.388	45,349	119,769	2,641	2,175
99	953	12,201	29,796	2,442	1,976	99	2.307	29,548	74,420	2,519	2,053
100	614	7,520	17,595	2,340	1,874	100	1.522	18,653	44,872	2,406	1,940

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	2.115.434,389	21,154	20,688	0	100.000	100.000,000	2.137.405,198	21,374	20,908
1	99.567	95.052,407	2.015.434,389	21,203	20,737	1	99.643	95.124,977	2.037.405,198	21,418	20,952
2	99.531	90.709,164	1.920.381,982	21,171	20,705	2	99.614	90.784,307	1.942.280,220	21,394	20,928
3	99.512	86.579,053	1.829.672,818	21,133	20,667	3	99.594	86.650,866	1.851.495,913	21,367	20,901
4	99.495	82.638,872	1.743.093,764	21,093	20,627	4	99.581	82.710,524	1.764.845,047	21,338	20,872
5	99.481	78.880,397	1.660.454,892	21,050	20,584	5	99.570	78.951,072	1.682.134,523	21,306	20,840
6	99.468	75.293,995	1.581.574,495	21,005	20,539	6	99.560	75.363,290	1.603.183,451	21,273	20,807
7	99.458	71.872,077	1.506.280,500	20,958	20,492	7	99.550	71.938,874	1.527.820,161	21,238	20,772
8	99.447	68.605,726	1.434.408,423	20,908	20,442	8	99.542	68.671,031	1.455.881,287	21,201	20,735
9	99.437	65.487,835	1.365.802,697	20,856	20,390	9	99.533	65.551,479	1.387.210,256	21,162	20,696
10	99.426	62.511,684	1.300.314,861	20,801	20,335	10	99.527	62.574,990	1.321.658,777	21,121	20,655
11	99.419	59.672,433	1.237.803,177	20,743	20,277	11	99.519	59.732,870	1.259.083,787	21,079	20,613
12	99.408	56.960,517	1.178.130,744	20,683	20,217	12	99.509	57.018,511	1.199.350,917	21,034	20,568
13	99.396	54.370,745	1.121.170,227	20,621	20,155	13	99.502	54.428,649	1.142.332,405	20,988	20,522
14	99.382	51.898,116	1.066.799,482	20,556	20,090	14	99.491	51.955,092	1.087.903,757	20,939	20,473
15	99.367	49.537,197	1.014.901,365	20,488	20,022	15	99.479	49.593,148	1.035.948,665	20,889	20,423
16	99.346	47.281,145	965.364,169	20,418	19,952	16	99.463	47.336,685	986.355,517	20,837	20,371
17	99.315	45.122,941	918.083,023	20,346	19,880	17	99.447	45.182,640	939.018,831	20,783	20,317
18	99.274	43.058,798	872.960,082	20,274	19,808	18	99.428	43.125,602	893.836,191	20,726	20,260
19	99.209	41.079,592	829.901,284	20,202	19,736	19	99.402	41.159,531	850.710,589	20,669	20,203
20	99.145	39.191,272	788.821,692	20,127	19,661	20	99.377	39.283,206	809.551,058	20,608	20,142
21	99.081	37.389,916	749.630,420	20,049	19,583	21	99.352	37.492,293	770.267,853	20,545	20,079
22	99.016	35.671,162	712.240,504	19,967	19,501	22	99.331	35.784,472	732.775,559	20,477	20,011
23	98.952	34.031,421	676.569,342	19,881	19,415	23	99.306	34.153,139	696.991,088	20,408	19,942
24	98.889	32.467,538	642.537,921	19,790	19,324	24	99.280	32.596,195	662.837,949	20,335	19,869
25	98.825	30.975,388	610.070,383	19,695	19,229	25	99.257	31.110,818	630.241,754	20,258	19,792
26	98.761	29.551,662	579.094,995	19,596	19,130	26	99.234	29.693,252	599.130,935	20,177	19,711
27	98.694	28.192,390	549.543,333	19,493	19,027	27	99.210	28.339,703	569.437,683	20,093	19,627
28	98.632	26.897,007	521.350,943	19,383	18,917	28	99.184	27.047,480	541.097,980	20,005	19,539
29	98.567	25.660,350	494.453,936	19,269	18,803	29	99.160	25.814,757	514.050,500	19,913	19,447
30	98.502	24.480,835	468.793,587	19,149	18,683	30	99.131	24.637,047	488.235,743	19,817	19,351
31	98.437	23.355,258	444.312,751	19,024	18,558	31	99.099	23.512,301	463.598,696	19,717	19,251
32	98.365	22.279,817	420.957,494	18,894	18,428	32	99.067	22.438,916	440.086,396	19,613	19,147
33	98.289	21.253,185	398.677,677	18,758	18,292	33	99.033	21.413,876	417.647,480	19,504	19,038
34	98.209	20.272,812	377.424,492	18,617	18,151	34	98.994	20.434,905	396.233,604	19,390	18,924
35	98.124	19.336,688	357.151,680	18,470	18,004	35	98.954	19.500,250	375.798,699	19,271	18,805
36	98.032	18.442,541	337.814,992	18,317	17,851	36	98.906	18.607,086	356.298,449	19,149	18,683
37	97.933	17.588,602	319.372,451	18,158	17,692	37	98.854	17.753,976	337.691,362	19,021	18,555
38	97.827	16.772,858	301.783,849	17,992	17,526	38	98.796	16.938,996	319.937,386	18,888	18,422
39	97.707	15.992,601	285.010,991	17,821	17,355	39	98.736	16.161,023	302.998,390	18,749	18,283
40	97.571	15.246,135	269.018,390	17,645	17,179	40	98.665	15.417,077	286.837,367	18,605	18,139
41	97.419	14.532,100	253.772,255	17,463	16,997	41	98.585	14.706,025	271.420,290	18,456	17,990
42	97.251	13.849,259	239.240,155	17,275	16,809	42	98.497	14.026,652	256.714,266	18,302	17,836
43	97.059	13.195,155	225.390,896	17,081	16,615	43	98.394	13.376,569	242.687,613	18,143	17,677
44	96.843	12.568,776	212.195,741	16,883	16,417	44	98.277	12.754,869	229.311,044	17,978	17,512
45	96.600	11.968,718	199.626,965	16,679	16,213	45	98.153	12.161,039	216.556,175	17,807	17,341
46	96.334	11.394,469	187.658,247	16,469	16,003	46	98.005	11.592,080	204.395,137	17,632	17,166
47	96.037	10.844,225	176.263,778	16,254	15,788	47	97.840	11.047,774	192.803,057	17,452	16,986
48	95.704	10.316,610	165.419,553	16,034	15,568	48	97.658	10.527,187	181.755,283	17,265	16,799
49	95.340	9.811,301	155.102,943	15,809	15,343	49	97.462	10.029,685	171.228,096	17,072	16,606

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 4,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	9.326,831	145.291,641	15,578	15,112	50	97.239	9.552,950	161.198,412	16,874	16,408
51	94.500	8.862,898	135.964,811	15,341	14,875	51	97.001	9.097,493	151.645,461	16,669	16,203
52	94.016	8.417,675	127.101,912	15,099	14,633	52	96.748	8.662,299	142.547,969	16,456	15,990
53	93.481	7.990,266	118.684,237	14,854	14,388	53	96.472	8.245,916	133.885,670	16,237	15,771
54	92.913	7.581,574	110.693,972	14,600	14,134	54	96.178	7.847,971	125.639,754	16,009	15,543
55	92.294	7.189,570	103.112,398	14,342	13,876	55	95.859	7.467,272	117.791,783	15,774	15,308
56	91.632	6.814,290	95.922,827	14,077	13,611	56	95.511	7.102,783	110.324,511	15,533	15,067
57	90.925	6.455,117	89.108,537	13,804	13,338	57	95.136	6.754,051	103.221,728	15,283	14,817
58	90.167	6.111,046	82.653,420	13,525	13,059	58	94.720	6.419,573	96.467,677	15,027	14,561
59	89.349	5.780,984	76.542,374	13,240	12,774	59	94.280	6.100,047	90.048,104	14,762	14,296
60	88.463	5.464,103	70.761,390	12,950	12,484	60	93.808	5.794,240	83.948,057	14,488	14,022
61	87.513	5.160,320	65.297,287	12,654	12,188	61	93.300	5.501,563	78.153,818	14,206	13,740
62	86.495	4.869,000	60.136,967	12,351	11,885	62	92.748	5.221,024	72.652,255	13,915	13,449
63	85.384	4.588,537	55.267,968	12,045	11,579	63	92.166	4.952,973	67.431,231	13,614	13,148
64	84.217	4.320,589	50.679,430	11,730	11,264	64	91.563	4.697,444	62.478,258	13,300	12,834
65	82.970	4.063,605	46.358,842	11,408	10,942	65	90.923	4.453,109	57.780,815	12,975	12,509
66	81.607	3.815,609	42.295,236	11,085	10,619	66	90.232	4.218,851	53.327,705	12,640	12,174
67	80.148	3.577,462	38.479,627	10,756	10,290	67	89.470	3.993,517	49.108,855	12,297	11,831
68	78.598	3.349,171	34.902,166	10,421	9,955	68	88.633	3.776,768	45.115,337	11,945	11,479
69	76.916	3.128,869	31.552,995	10,084	9,618	69	87.720	3.568,380	41.338,570	11,585	11,119
70	75.093	2.916,189	28.424,125	9,747	9,281	70	86.681	3.366,221	37.770,189	11,220	10,754
71	73.115	2.710,619	25.507,937	9,410	8,944	71	85.543	3.171,380	34.403,968	10,848	10,382
72	70.991	2.512,554	22.797,318	9,073	8,607	72	84.270	2.982,501	31.232,588	10,472	10,006
73	68.734	2.322,353	20.284,764	8,735	8,269	73	82.868	2.799,904	28.250,087	10,090	9,624
74	66.302	2.138,599	17.962,411	8,399	7,933	74	81.304	2.622,474	25.450,183	9,705	9,239
75	63.680	1.960,889	15.823,812	8,070	7,604	75	79.578	2.450,427	22.827,709	9,316	8,850
76	60.891	1.789,972	13.862,923	7,745	7,279	76	77.672	2.283,281	20.377,282	8,925	8,459
77	57.962	1.626,598	12.072,951	7,422	6,956	77	75.543	2.119,990	18.094,001	8,535	8,069
78	54.925	1.471,472	10.446,353	7,099	6,633	78	73.243	1.962,233	15.974,011	8,141	7,675
79	51.772	1.324,121	8.974,881	6,778	6,312	79	70.703	1.808,286	14.011,778	7,749	7,283
80	48.524	1.184,780	7.650,760	6,458	5,992	80	67.886	1.657,523	12.203,492	7,362	6,896
81	45.178	1.053,057	6.465,979	6,140	5,674	81	64.787	1.510,125	10.545,969	6,984	6,518
82	41.703	927,979	5.412,922	5,833	5,367	82	61.428	1.366,908	9.035,845	6,610	6,144
83	38.102	809,393	4.484,943	5,541	5,075	83	57.786	1.227,546	7.668,937	6,247	5,781
84	34.434	698,305	3.675,550	5,264	4,798	84	53.845	1.091,952	6.441,391	5,899	5,433
85	30.667	593,713	2.977,245	5,015	4,549	85	49.588	960,034	5.349,439	5,572	5,106
86	27.085	500,587	2.383,531	4,761	4,295	86	45.201	835,413	4.389,404	5,254	4,788
87	23.632	416,971	1.882,944	4,516	4,050	87	40.709	718,269	3.553,991	4,948	4,482
88	20.499	345,292	1.465,973	4,246	3,780	88	36.404	613,195	2.835,722	4,625	4,158
89	17.417	280,077	1.120,681	4,001	3,535	89	31.924	513,337	2.222,527	4,330	3,864
90	14.463	222,026	840,605	3,786	3,320	90	27.389	420,453	1.709,190	4,065	3,599
91	11.781	172,656	618,579	3,583	3,117	91	23.043	337,697	1.288,736	3,816	3,350
92	9.374	131,141	445,923	3,400	2,934	92	18.859	263,843	951,040	3,605	3,139
93	7.296	97,444	314,781	3,230	2,764	93	15.095	201,602	687,197	3,409	2,943
94	5.548	70,743	217,337	3,072	2,606	94	11.800	150,451	485,594	3,228	2,762
95	4.117	50,115	146,594	2,925	2,459	95	8.997	109,513	335,143	3,060	2,594
96	2.977	34,599	96,479	2,789	2,323	96	6.682	77,646	225,630	2,906	2,440
97	2.096	23,249	61,880	2,662	2,196	97	4.827	53,553	147,984	2,763	2,297
98	1.434	15,186	38,631	2,544	2,078	98	3.388	35,881	94,432	2,632	2,166
99	953	9,631	23,445	2,434	1,968	99	2.307	23,323	58,550	2,510	2,044
100	614	5,922	13,814	2,333	1,867	100	1.522	14,689	35,227	2,398	1,932

**Kommuntationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	2.025.028,372	20,250	19,784	0	100.000	100.000,000	2.044.071,868	20,441	19,974
1	99.567	94.826,091	1.925.028,372	20,301	19,834	1	99.643	94.898,489	1.944.071,868	20,486	20,019
2	99.531	90.277,730	1.830.202,281	20,273	19,807	2	99.614	90.352,515	1.849.173,379	20,466	20,000
3	99.512	85.962,103	1.739.924,551	20,241	19,774	3	99.594	86.033,404	1.758.820,863	20,443	19,977
4	99.495	81.854,642	1.653.962,448	20,206	19,740	4	99.581	81.925,613	1.672.787,459	20,418	19,952
5	99.481	77.945,806	1.572.107,806	20,169	19,703	5	99.570	78.015,643	1.590.861,846	20,392	19,925
6	99.468	74.224,748	1.494.162,000	20,130	19,664	6	99.560	74.293,060	1.512.846,203	20,363	19,897
7	99.458	70.682,731	1.419.937,252	20,089	19,622	7	99.550	70.748,423	1.438.553,143	20,333	19,867
8	99.447	67.309,789	1.349.254,520	20,045	19,579	8	99.542	67.373,860	1.367.804,720	20,302	19,835
9	99.437	64.097,815	1.281.944,731	20,000	19,533	9	99.533	64.160,108	1.300.430,860	20,269	19,802
10	99.426	61.039,157	1.217.846,916	19,952	19,485	10	99.527	61.100,971	1.236.270,752	20,233	19,767
11	99.419	58.128,057	1.156.807,759	19,901	19,435	11	99.519	58.186,930	1.175.169,780	20,196	19,730
12	99.408	55.354,217	1.098.679,702	19,848	19,382	12	99.509	55.410,576	1.116.982,850	20,158	19,692
13	99.396	52.711,674	1.043.325,485	19,793	19,327	13	99.502	52.767,811	1.061.572,275	20,118	19,651
14	99.382	50.194,699	990.613,811	19,735	19,269	14	99.491	50.249,804	1.008.804,464	20,076	19,609
15	99.367	47.797,196	940.419,113	19,675	19,209	15	99.479	47.851,182	958.554,660	20,032	19,566
16	99.346	45.511,768	892.621,917	19,613	19,147	16	99.463	45.565,230	910.703,478	19,987	19,520
17	99.315	43.330,914	847.110,149	19,550	19,083	17	99.447	43.388,242	865.138,248	19,939	19,473
18	99.274	41.250,298	803.779,235	19,485	19,019	18	99.428	41.314,296	821.750,006	19,890	19,424
19	99.209	39.260,519	762.528,936	19,422	18,956	19	99.402	39.336,919	780.435,710	19,840	19,373
20	99.145	37.366,637	723.268,417	19,356	18,890	20	99.377	37.454,290	741.098,792	19,787	19,320
21	99.081	35.564,268	685.901,780	19,286	18,820	21	99.352	35.661,647	703.644,501	19,731	19,265
22	99.016	33.848,651	650.337,512	19,213	18,747	22	99.331	33.956,172	667.982,855	19,672	19,206
23	98.952	32.215,801	616.488,861	19,136	18,670	23	99.306	32.331,025	634.026,683	19,610	19,144
24	98.889	30.662,174	584.273,060	19,055	18,589	24	99.280	30.783,676	601.695,658	19,546	19,080
25	98.825	29.183,345	553.610,886	18,970	18,504	25	99.257	29.310,940	570.911,981	19,478	19,011
26	98.761	27.775,696	524.427,541	18,881	18,414	26	99.234	27.908,778	541.601,041	19,406	18,940
27	98.694	26.435,022	496.651,845	18,788	18,321	27	99.210	26.573,152	513.692,263	19,331	18,865
28	98.632	25.160,338	470.216,823	18,689	18,222	28	99.184	25.301,095	487.119,111	19,253	18,786
29	98.567	23.946,377	445.056,485	18,586	18,119	29	99.160	24.090,471	461.818,016	19,170	18,704
30	98.502	22.791,253	421.110,108	18,477	18,010	30	99.131	22.936,684	437.727,545	19,084	18,618
31	98.437	21.691,589	398.318,855	18,363	17,896	31	99.099	21.837,445	414.790,862	18,994	18,528
32	98.365	20.643,487	376.627,266	18,244	17,778	32	99.067	20.790,901	392.953,416	18,900	18,434
33	98.289	19.645,369	355.983,779	18,120	17,654	33	99.033	19.793,904	372.162,515	18,802	18,335
34	98.209	18.694,545	336.338,410	17,991	17,525	34	98.994	18.844,019	352.368,611	18,699	18,233
35	98.124	17.788,844	317.643,865	17,856	17,390	35	98.954	17.939,314	333.524,592	18,592	18,125
36	98.032	16.925,875	299.855,020	17,716	17,249	36	98.906	17.076,888	315.585,278	18,480	18,014
37	97.933	16.103,728	282.929,145	17,569	17,103	37	98.854	16.255,141	298.508,390	18,364	17,898
38	97.827	15.320,288	266.825,417	17,416	16,950	38	98.796	15.472,037	282.253,249	18,243	17,776
39	97.707	14.572,822	251.505,130	17,259	16,792	39	98.736	14.726,293	266.781,212	18,116	17,650
40	97.571	13.859,548	236.932,308	17,095	16,629	40	98.665	14.014,943	252.054,919	17,985	17,518
41	97.419	13.178,999	223.072,759	16,926	16,460	41	98.585	13.336,729	238.039,976	17,848	17,382
42	97.251	12.529,833	209.893,761	16,752	16,285	42	98.497	12.690,327	224.703,247	17,707	17,240
43	97.059	11.909,623	197.363,927	16,572	16,105	43	98.394	12.073,363	212.012,921	17,560	17,094
44	96.843	11.317,258	185.454,305	16,387	15,920	44	98.277	11.484,821	199.939,558	17,409	16,943
45	96.600	10.751,290	174.137,047	16,197	15,730	45	98.153	10.924,049	188.454,737	17,251	16,785
46	96.334	10.211,083	163.385,756	16,001	15,534	46	98.005	10.388,170	177.530,688	17,090	16,623
47	96.037	9.694,847	153.174,674	15,800	15,333	47	97.840	9.876,822	167.142,518	16,923	16,456
48	95.704	9.201,194	143.479,827	15,594	15,127	48	97.658	9.389,003	157.265,696	16,750	16,284
49	95.340	8.729,684	134.278,633	15,382	14,915	49	97.462	8.923,992	147.876,693	16,571	16,104

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	8.278,863	125.548,949	15,165	14,699	50	97.239	8.479,576	138.952,701	16,387	15,920
51	94.500	7.848,328	117.270,086	14,942	14,476	51	97.001	8.056,067	130.473,125	16,196	15,729
52	94.016	7.436,323	109.421,758	14,714	14,248	52	96.748	7.652,428	122.417,058	15,997	15,531
53	93.481	7.041,935	101.985,435	14,483	14,016	53	96.472	7.267,243	114.764,630	15,792	15,326
54	92.913	6.665,841	94.943,500	14,243	13,777	54	96.178	6.900,062	107.497,387	15,579	15,113
55	92.294	6.306,134	88.277,659	13,999	13,532	55	95.859	6.549,713	100.597,325	15,359	14,893
56	91.632	5.962,737	81.971,524	13,747	13,281	56	95.511	6.215,178	94.047,612	15,132	14,666
57	90.925	5.635,000	76.008,787	13,489	13,022	57	95.136	5.895,954	87.832,434	14,897	14,431
58	90.167	5.321,941	70.373,787	13,223	12,757	58	94.720	5.590,629	81.936,480	14,656	14,190
59	89.349	5.022,512	65.051,847	12,952	12,486	59	94.280	5.299,713	76.345,852	14,406	13,939
60	88.463	4.735,903	60.029,335	12,675	12,209	60	93.808	5.022,043	71.046,138	14,147	13,680
61	87.513	4.461,956	55.293,432	12,392	11,926	61	93.300	4.757,018	66.024,095	13,879	13,413
62	86.495	4.200,037	50.831,475	12,103	11,636	62	92.748	4.503,696	61.267,077	13,604	13,137
63	85.384	3.948,684	46.631,438	11,809	11,343	63	92.166	4.262,301	56.763,381	13,318	12,851
64	84.217	3.709,247	42.682,754	11,507	11,041	64	91.563	4.032,779	52.501,081	13,019	12,552
65	82.970	3.480,320	38.973,506	11,198	10,732	65	90.923	3.813,915	48.468,301	12,708	12,242
66	81.607	3.260,140	35.493,186	10,887	10,421	66	90.232	3.604,678	44.654,387	12,388	11,921
67	80.148	3.049,384	32.233,046	10,570	10,104	67	89.470	3.404,024	41.049,708	12,059	11,593
68	78.598	2.847,994	29.183,663	10,247	9,781	68	88.633	3.211,605	37.645,684	11,722	11,255
69	76.916	2.654,324	26.335,668	9,922	9,455	69	87.720	3.027,176	34.434,079	11,375	10,909
70	75.093	2.468,010	23.681,344	9,595	9,129	70	86.681	2.848,878	31.406,903	11,024	10,558
71	73.115	2.288,572	21.213,334	9,269	8,803	71	85.543	2.677,591	28.558,025	10,666	10,199
72	70.991	2.116,295	18.924,763	8,942	8,476	72	84.270	2.512,126	25.880,434	10,302	9,836
73	68.734	1.951,433	16.808,468	8,613	8,147	73	82.868	2.352,712	23.368,308	9,933	9,466
74	66.302	1.792,749	14.857,035	8,287	7,821	74	81.304	2.198,373	21.015,596	9,560	9,093
75	63.680	1.639,864	13.064,286	7,967	7,500	75	79.578	2.049,258	18.817,223	9,182	8,716
76	60.891	1.493,365	11.424,421	7,650	7,184	76	77.672	1.904,930	16.767,965	8,802	8,336
77	57.962	1.353,831	9.931,056	7,336	6,869	77	75.543	1.764,486	14.863,035	8,423	7,957
78	54.925	1.221,803	8.577,225	7,020	6,554	78	73.243	1.629,295	13.098,549	8,039	7,573
79	51.772	1.096,836	7.355,422	6,706	6,240	79	70.703	1.497,894	11.469,254	7,657	7,191
80	48.524	979,076	6.258,586	6,392	5,926	80	67.886	1.369,740	9.971,360	7,280	6,813
81	45.178	868,151	5.279,510	6,081	5,615	81	64.787	1.244,962	8.601,620	6,909	6,443
82	41.703	763,214	4.411,359	5,780	5,314	82	61.428	1.124,210	7.356,658	6,544	6,077
83	38.102	664,098	3.648,145	5,493	5,027	83	57.786	1.007,188	6.232,449	6,188	5,722
84	34.434	571,587	2.984,047	5,221	4,754	84	53.845	893,802	5.225,261	5,846	5,380
85	30.667	484,819	2.412,459	4,976	4,510	85	49.588	783,951	4.331,459	5,525	5,059
86	27.085	407,800	1.927,641	4,727	4,261	86	45.201	680,563	3.547,508	5,213	4,746
87	23.632	338,874	1.519,841	4,485	4,019	87	40.709	583,739	2.866,945	4,911	4,445
88	20.499	279,952	1.180,968	4,218	3,752	88	36.404	497,159	2.283,206	4,593	4,126
89	17.417	226,536	901,016	3,977	3,511	89	31.924	415,206	1.786,047	4,302	3,835
90	14.463	179,155	674,480	3,765	3,298	90	27.389	339,269	1.370,841	4,041	3,574
91	11.781	138,987	495,325	3,564	3,097	91	23.043	271,843	1.031,572	3,795	3,328
92	9.374	105,316	356,338	3,384	2,917	92	18.859	211,885	759,729	3,586	3,119
93	7.296	78,069	251,022	3,215	2,749	93	15.095	161,516	547,844	3,392	2,925
94	5.548	56,542	172,953	3,059	2,592	94	11.800	120,249	386,328	3,213	2,746
95	4.117	39,959	116,412	2,913	2,447	95	8.997	87,320	266,079	3,047	2,581
96	2.977	27,522	76,453	2,778	2,312	96	6.682	61,764	178,759	2,894	2,428
97	2.096	18,449	48,931	2,652	2,186	97	4.827	42,497	116,995	2,753	2,287
98	1.434	12,023	30,482	2,535	2,069	98	3.388	28,406	74,498	2,623	2,156
99	953	7,606	18,459	2,427	1,960	99	2.307	18,420	46,092	2,502	2,036
100	614	4,666	10,853	2,326	1,860	100	1.522	11,573	27,671	2,391	1,925

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.941.717,441	19,417	18,950	0	100.000	100.000,000	1.958.276,291	19,583	19,116
1	99.567	94.600,851	1.841.717,441	19,468	19,002	1	99.643	94.673,077	1.858.276,291	19,628	19,162
2	99.531	89.849,367	1.747.116,589	19,445	18,978	2	99.614	89.923,797	1.763.603,214	19,612	19,145
3	99.512	85.351,000	1.657.267,223	19,417	18,950	3	99.594	85.421,794	1.673.679,417	19,593	19,126
4	99.495	81.079,692	1.571.916,223	19,387	18,921	4	99.581	81.149,992	1.588.257,622	19,572	19,105
5	99.481	77.024,471	1.490.836,530	19,355	18,889	5	99.570	77.093,483	1.507.107,631	19,549	19,082
6	99.468	73.173,175	1.413.812,059	19,321	18,855	6	99.560	73.240,519	1.430.014,148	19,525	19,058
7	99.458	69.515,826	1.340.638,884	19,285	18,819	7	99.550	69.580,433	1.356.773,628	19,499	19,033
8	99.447	66.041,326	1.271.123,058	19,247	18,781	8	99.542	66.104,190	1.287.193,196	19,472	19,005
9	99.437	62.740,501	1.205.081,732	19,207	18,741	9	99.533	62.801,474	1.221.089,006	19,444	18,977
10	99.426	59.604,695	1.142.341,232	19,165	18,698	10	99.527	59.665,057	1.158.287,532	19,413	18,946
11	99.419	56.627,182	1.082.736,537	19,120	18,654	11	99.519	56.684,534	1.098.622,475	19,381	18,915
12	99.408	53.796,875	1.026.109,355	19,074	18,607	12	99.509	53.851,648	1.041.937,941	19,348	18,882
13	99.396	51.106,994	972.312,480	19,025	18,558	13	99.502	51.161,422	988.086,293	19,313	18,846
14	99.382	48.551,044	921.205,486	18,974	18,507	14	99.491	48.604,345	936.924,871	19,277	18,810
15	99.367	46.122,234	872.654,442	18,920	18,454	15	99.479	46.174,328	888.320,526	19,238	18,772
16	99.346	43.812,580	826.532,208	18,865	18,398	16	99.463	43.864,045	842.146,197	19,199	18,732
17	99.315	41.614,067	782.719,629	18,809	18,342	17	99.447	41.669,123	798.282,152	19,158	18,691
18	99.274	39.521,789	741.105,562	18,752	18,285	18	99.428	39.583,105	756.613,029	19,115	18,648
19	99.209	37.526,040	701.583,773	18,696	18,229	19	99.402	37.599,064	717.029,924	19,070	18,604
20	99.145	35.630,991	664.057,733	18,637	18,170	20	99.377	35.714,573	679.430,860	19,024	18,557
21	99.081	33.831,789	628.426,742	18,575	18,108	21	99.352	33.924,424	643.716,287	18,975	18,508
22	99.016	32.123,263	594.594,953	18,510	18,043	22	99.331	32.225,303	609.791,864	18,923	18,456
23	98.952	30.501,023	562.471,691	18,441	17,974	23	99.306	30.610,114	577.566,561	18,868	18,402
24	98.889	28.961,137	531.970,667	18,368	17,902	24	99.280	29.075,899	546.956,447	18,811	18,345
25	98.825	27.498,875	503.009,530	18,292	17,825	25	99.257	27.619,106	517.880,547	18,751	18,284
26	98.761	26.110,309	475.510,655	18,212	17,745	26	99.234	26.235,411	490.261,441	18,687	18,220
27	98.694	24.790,993	449.400,346	18,128	17,661	27	99.210	24.920,533	464.026,030	18,620	18,153
28	98.632	23.539,537	424.609,352	18,038	17,571	28	99.184	23.671,226	439.105,497	18,550	18,083
29	98.567	22.350,563	401.069,816	17,945	17,478	29	99.160	22.485,054	415.434,270	18,476	18,009
30	98.502	21.221,889	378.719,253	17,846	17,379	30	99.131	21.357,306	392.949,217	18,399	17,932
31	98.437	20.149,970	357.497,364	17,742	17,275	31	99.099	20.285,460	371.591,911	18,318	17,851
32	98.365	19.130,807	337.347,394	17,634	17,167	32	99.067	19.267,419	351.306,451	18,233	17,766
33	98.289	18.162,583	318.216,587	17,520	17,054	33	99.033	18.299,907	332.039,032	18,144	17,678
34	98.209	17.242,471	300.054,004	17,402	16,935	34	98.994	17.380,335	313.739,125	18,051	17,585
35	98.124	16.368,148	282.811,532	17,278	16,811	35	98.954	16.506,600	296.358,790	17,954	17,487
36	98.032	15.537,107	266.443,385	17,149	16,682	36	98.906	15.675,729	279.852,190	17,853	17,386
37	97.933	14.747,303	250.906,278	17,014	16,547	37	98.854	14.885,963	264.176,461	17,747	17,280
38	97.827	13.996,528	236.158,975	16,873	16,406	38	98.796	14.135,165	249.290,498	17,636	17,169
39	97.707	13.282,024	222.162,447	16,727	16,260	39	98.736	13.421,901	235.155,333	17,520	17,053
40	97.571	12.601,924	208.880,423	16,575	16,108	40	98.665	12.743,218	221.733,432	17,400	16,933
41	97.419	11.954,664	196.278,499	16,419	15,952	41	98.585	12.097,742	208.990,214	17,275	16,808
42	97.251	11.338,810	184.323,835	16,256	15,789	42	98.497	11.484,047	196.892,472	17,145	16,678
43	97.059	10.751,953	172.985,025	16,089	15,622	43	98.394	10.899,777	185.408,425	17,010	16,544
44	96.843	10.192,900	162.233,072	15,916	15,449	44	98.277	10.343,816	174.508,648	16,871	16,404
45	96.600	9.660,161	152.040,171	15,739	15,272	45	98.153	9.815,386	164.164,832	16,725	16,258
46	96.334	9.152,985	142.380,011	15,556	15,089	46	98.005	9.311,722	154.349,446	16,576	16,109
47	96.037	8.669,601	133.227,026	15,367	14,900	47	97.840	8.832,331	145.037,724	16,421	15,954
48	95.704	8.208,608	124.557,425	15,174	14,707	48	97.658	8.376,157	136.205,392	16,261	15,794
49	95.340	7.769,464	116.348,817	14,975	14,508	49	97.462	7.942,399	127.829,235	16,095	15,628

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	7.350,730	108.579,353	14,771	14,304	50	97.239	7.528,941	119.886,836	15,923	15,457
51	94.500	6.951,909	101.228,624	14,561	14,094	51	97.001	7.135,920	112.357,895	15,745	15,279
52	94.016	6.571,316	94.276,715	14,347	13,880	52	96.748	6.762,283	105.221,975	15,560	15,093
53	93.481	6.208,024	87.705,399	14,128	13,661	53	96.472	6.406,650	98.459,691	15,368	14,902
54	92.913	5.862,508	81.497,376	13,901	13,435	54	96.178	6.068,502	92.053,041	15,169	14,702
55	92.294	5.532,978	75.634,867	13,670	13,203	55	95.859	5.746,693	85.984,539	14,962	14,496
56	91.632	5.219,255	70.101,890	13,431	12,965	56	95.511	5.440,220	80.237,847	14,749	14,282
57	90.925	4.920,667	64.882,634	13,186	12,719	57	95.136	5.148,541	74.797,627	14,528	14,061
58	90.167	4.636,255	59.961,967	12,933	12,466	58	94.720	4.870,325	69.649,086	14,301	13,834
59	89.349	4.365,012	55.325,712	12,675	12,208	59	94.280	4.605,925	64.778,761	14,064	13,597
60	88.463	4.106,147	50.960,700	12,411	11,944	60	93.808	4.354,237	60.172,836	13,819	13,353
61	87.513	3.859,439	46.854,553	12,140	11,673	61	93.300	4.114,657	55.818,599	13,566	13,099
62	86.495	3.624,259	42.995,114	11,863	11,396	62	92.748	3.886,289	51.703,942	13,304	12,837
63	85.384	3.399,270	39.370,855	11,582	11,115	63	92.166	3.669,250	47.817,652	13,032	12,565
64	84.217	3.185,563	35.971,585	11,292	10,825	64	91.563	3.463,418	44.148,402	12,747	12,280
65	82.970	2.981,857	32.786,022	10,995	10,528	65	90.923	3.267,673	40.684,984	12,451	11,984
66	81.607	2.786,577	29.804,165	10,696	10,229	66	90.232	3.081,068	37.417,311	12,144	11,677
67	80.148	2.600,244	27.017,587	10,390	9,924	67	89.470	2.902,650	34.336,242	11,829	11,362
68	78.598	2.422,749	24.417,343	10,078	9,612	68	88.633	2.732,067	31.433,592	11,505	11,039
69	76.916	2.252,633	21.994,595	9,764	9,297	69	87.720	2.569,059	28.701,525	11,172	10,705
70	75.093	2.089,539	19.741,962	9,448	8,981	70	86.681	2.412,001	26.132,466	10,834	10,368
71	73.115	1.933,015	17.652,423	9,132	8,665	71	85.543	2.261,596	23.720,465	10,488	10,022
72	70.991	1.783,258	15.719,408	8,815	8,348	72	84.270	2.116,798	21.458,869	10,137	9,671
73	68.734	1.640,434	13.936,150	8,495	8,029	73	82.868	1.977,761	19.342,071	9,780	9,313
74	66.302	1.503,460	12.295,715	8,178	7,711	74	81.304	1.843,630	17.364,310	9,419	8,952
75	63.680	1.371,979	10.792,255	7,866	7,399	75	79.578	1.714,495	15.520,679	9,053	8,586
76	60.891	1.246,444	9.420,276	7,558	7,091	76	77.672	1.589,959	13.806,184	8,683	8,217
77	57.962	1.127,298	8.173,832	7,251	6,784	77	75.543	1.469,238	12.216,225	8,315	7,848
78	54.925	1.014,944	7.046,534	6,943	6,476	78	73.243	1.353,446	10.746,987	7,940	7,474
79	51.772	908,971	6.031,590	6,636	6,169	79	70.703	1.241,336	9.393,541	7,567	7,100
80	48.524	809,454	5.122,619	6,328	5,862	80	67.886	1.132,436	8.152,205	7,199	6,732
81	45.178	716,041	4.313,165	6,024	5,557	81	64.787	1.026,831	7.019,769	6,836	6,370
82	41.703	627,995	3.597,124	5,728	5,261	82	61.428	925,033	5.992,939	6,479	6,012
83	38.102	545,142	2.969,129	5,447	4,980	83	57.786	826,776	5.067,906	6,130	5,663
84	34.434	468,087	2.423,987	5,178	4,712	84	53.845	731,957	4.241,130	5,794	5,327
85	30.667	396,087	1.955,899	4,938	4,471	85	49.588	640,472	3.509,173	5,479	5,012
86	27.085	332,373	1.559,812	4,693	4,226	86	45.201	554,686	2.868,700	5,172	4,705
87	23.632	275,539	1.227,439	4,455	3,988	87	40.709	474,641	2.314,015	4,875	4,409
88	20.499	227,089	951,900	4,192	3,725	88	36.404	403,282	1.839,374	4,561	4,094
89	17.417	183,324	724,811	3,954	3,487	89	31.924	336,004	1.436,092	4,274	3,807
90	14.463	144,636	541,488	3,744	3,277	90	27.389	273,900	1.100,089	4,016	3,550
91	11.781	111,941	396,852	3,545	3,078	91	23.043	218,944	826,189	3,774	3,307
92	9.374	84,621	284,911	3,367	2,900	92	18.859	170,248	607,246	3,567	3,100
93	7.296	62,579	200,290	3,201	2,734	93	15.095	129,469	436,997	3,375	2,909
94	5.548	45,215	137,712	3,046	2,579	94	11.800	96,161	307,528	3,198	2,731
95	4.117	31,879	92,496	2,902	2,435	95	8.997	69,662	211,368	3,034	2,567
96	2.977	21,904	60,618	2,767	2,301	96	6.682	49,157	141,706	2,883	2,416
97	2.096	14,649	38,714	2,643	2,176	97	4.827	33,743	92,549	2,743	2,276
98	1.434	9,523	24,065	2,527	2,060	98	3.388	22,501	58,806	2,614	2,147
99	953	6,011	14,542	2,419	1,953	99	2.307	14,556	36,306	2,494	2,027
100	614	3,678	8,531	2,319	1,853	100	1.522	9,124	21,749	2,384	1,917

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.864.770,098	18,648	18,181	0	100.000	100.000,000	1.879.215,561	18,792	18,325
1	99.567	94.376,679	1.764.770,098	18,699	18,232	1	99.643	94.448,733	1.779.215,561	18,838	18,371
2	99.531	89.424,045	1.670.393,420	18,679	18,212	2	99.614	89.498,123	1.684.766,828	18,825	18,357
3	99.512	84.745,676	1.580.969,375	18,655	18,188	3	99.594	84.815,968	1.595.268,705	18,809	18,341
4	99.495	80.313,892	1.496.223,699	18,630	18,163	4	99.581	80.383,527	1.510.452,736	18,791	18,323
5	99.481	76.116,174	1.415.909,807	18,602	18,135	5	99.570	76.184,372	1.430.069,209	18,771	18,304
6	99.468	72.138,942	1.339.793,633	18,572	18,105	6	99.560	72.205,334	1.353.884,837	18,750	18,283
7	99.458	68.370,885	1.267.654,691	18,541	18,074	7	99.550	68.434,428	1.281.679,503	18,729	18,261
8	99.447	64.799,692	1.199.283,806	18,508	18,040	8	99.542	64.861,374	1.213.245,075	18,705	18,238
9	99.437	61.415,046	1.134.484,114	18,472	18,005	9	99.533	61.474,731	1.148.383,701	18,681	18,213
10	99.426	58.207,228	1.073.069,068	18,435	17,968	10	99.527	58.266,175	1.086.908,969	18,654	18,187
11	99.419	55.168,483	1.014.861,839	18,396	17,928	11	99.519	55.224,358	1.028.642,794	18,627	18,159
12	99.408	52.286,887	959.693,357	18,354	17,887	12	99.509	52.340,123	973.418,436	18,598	18,131
13	99.396	49.554,799	907.406,470	18,311	17,844	13	99.502	49.607,574	921.078,313	18,567	18,100
14	99.382	46.964,922	857.851,670	18,266	17,799	14	99.491	47.016,481	871.470,739	18,535	18,068
15	99.367	44.509,735	810.886,749	18,218	17,751	15	99.479	44.560,008	824.454,258	18,502	18,035
16	99.346	42.180,638	766.377,014	18,169	17,702	16	99.463	42.230,186	779.894,250	18,468	18,001
17	99.315	39.969,077	724.196,376	18,119	17,652	17	99.447	40.021,958	737.664,064	18,431	17,964
18	99.274	37.869,555	684.227,299	18,068	17,601	18	99.428	37.928,308	697.642,106	18,394	17,927
19	99.209	35.872,033	646.357,744	18,018	17,551	19	99.402	35.941,838	659.713,799	18,355	17,888
20	99.145	33.979,798	610.485,711	17,966	17,499	20	99.377	34.059,507	623.771,961	18,314	17,847
21	99.081	32.187,519	576.505,913	17,911	17,444	21	99.352	32.275,652	589.712,453	18,271	17,804
22	99.016	30.489,608	544.318,393	17,853	17,385	22	99.331	30.586,458	557.436,802	18,225	17,758
23	98.952	28.881,267	513.828,786	17,791	17,324	23	99.306	28.984,565	526.850,343	18,177	17,710
24	98.889	27.358,173	484.947,519	17,726	17,259	24	99.280	27.466,583	497.865,778	18,126	17,659
25	98.825	25.915,289	457.589,346	17,657	17,190	25	99.257	26.028,596	470.399,196	18,072	17,605
26	98.761	24.548,377	431.674,057	17,585	17,117	26	99.234	24.665,995	444.370,600	18,016	17,548
27	98.694	23.252,751	407.125,680	17,509	17,042	27	99.210	23.374,253	419.704,605	17,956	17,489
28	98.632	22.026,626	383.872,929	17,428	16,960	28	99.184	22.149,851	396.330,352	17,893	17,426
29	98.567	20.864,509	361.846,304	17,343	16,875	29	99.160	20.990,057	374.180,500	17,827	17,359
30	98.502	19.763,934	340.981,795	17,253	16,786	30	99.131	19.890,047	353.190,443	17,757	17,290
31	98.437	18.721,188	321.217,862	17,158	16,691	31	99.099	18.847,071	333.300,396	17,684	17,217
32	98.365	17.732,171	302.496,674	17,059	16,592	32	99.067	17.858,796	314.453,325	17,608	17,141
33	98.289	16.794,841	284.764,503	16,955	16,488	33	99.033	16.921,823	296.594,529	17,527	17,060
34	98.209	15.906,237	267.969,662	16,847	16,380	34	98.994	16.033,417	279.672,706	17,443	16,976
35	98.124	15.063,889	252.063,425	16,733	16,266	35	98.954	15.191,309	263.639,289	17,355	16,887
36	98.032	14.265,183	236.999,536	16,614	16,147	36	98.906	14.392,458	248.447,980	17,262	16,795
37	97.933	13.507,951	222.734,352	16,489	16,022	37	98.854	13.634,958	234.055,522	17,166	16,699
38	97.827	12.789,890	209.226,401	16,359	15,892	38	98.796	12.916,576	220.420,565	17,065	16,598
39	97.707	12.108,223	196.436,511	16,223	15,756	39	98.736	12.235,738	207.503,989	16,959	16,492
40	97.571	11.461,004	184.328,288	16,083	15,616	40	98.665	11.589,506	195.268,251	16,849	16,382
41	97.419	10.846,580	172.867,285	15,937	15,470	41	98.585	10.976,395	183.678,745	16,734	16,267
42	97.251	10.263,431	162.020,705	15,786	15,319	42	98.497	10.394,894	172.702,350	16,614	16,147
43	97.059	9.709,170	151.577,274	15,630	15,163	43	98.394	9.842,657	162.307,456	16,490	16,023
44	96.843	9.182,526	142.048,104	15,469	15,002	44	98.277	9.318,482	152.464,799	16,362	15,894
45	96.600	8.681,972	132.865,578	15,304	14,836	45	98.153	8.821,479	143.146,317	16,227	15,760
46	96.334	8.206,659	124.183,607	15,132	14,665	46	98.005	8.348,985	134.324,838	16,089	15,622
47	96.037	7.754,832	115.976,947	14,955	14,488	47	97.840	7.900,392	125.975,853	15,946	15,478
48	95.704	7.325,082	108.222,115	14,774	14,307	48	97.658	7.474,597	118.075,461	15,797	15,330
49	95.340	6.916,775	100.897,033	14,587	14,120	49	97.462	7.070,731	110.600,864	15,642	15,175

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	6.528,489	93.980,258	14,395	13,928	50	97.239	6.686,766	103.530,133	15,483	15,016
51	94.500	6.159,649	87.451,769	14,198	13,730	51	97.001	6.322,690	96.843,367	15,317	14,850
52	94.016	5.808,632	81.292,121	13,995	13,528	52	96.748	5.977,436	90.520,677	15,144	14,677
53	93.481	5.474,501	75.483,488	13,788	13,321	53	96.472	5.649,658	84.543,242	14,964	14,497
54	92.913	5.157,560	70.008,987	13,574	13,107	54	96.178	5.338,783	78.893,583	14,777	14,310
55	92.294	4.856,120	64.851,427	13,355	12,887	55	95.859	5.043,691	73.554,800	14,584	14,116
56	91.632	4.569,921	59.995,308	13,128	12,661	56	95.511	4.763,395	68.511,109	14,383	13,916
57	90.925	4.298,271	55.425,387	12,895	12,428	57	95.136	4.497,321	63.747,715	14,175	13,707
58	90.167	4.040,236	51.127,116	12,654	12,187	58	94.720	4.244,215	59.250,393	13,960	13,493
59	89.349	3.794,849	47.086,881	12,408	11,941	59	94.280	4.004,294	55.006,179	13,737	13,270
60	88.463	3.561,338	43.292,031	12,156	11,689	60	93.808	3.776,511	51.001,885	13,505	13,038
61	87.513	3.339,431	39.730,694	11,897	11,430	61	93.300	3.560,262	47.225,374	13,265	12,797
62	86.495	3.128,508	36.391,262	11,632	11,165	62	92.748	3.354,696	43.665,112	13,016	12,549
63	85.384	2.927,341	33.262,755	11,363	10,896	63	92.166	3.159,839	40.310,416	12,757	12,290
64	84.217	2.736,803	30.335,414	11,084	10,617	64	91.563	2.975,515	37.150,577	12,485	12,018
65	82.970	2.555,723	27.598,611	10,799	10,332	65	90.923	2.800,693	34.175,062	12,202	11,735
66	81.607	2.382,691	25.042,888	10,510	10,043	66	90.232	2.634,498	31.374,368	11,909	11,442
67	80.148	2.218,096	22.660,198	10,216	9,749	67	89.470	2.476,059	28.739,870	11,607	11,140
68	78.598	2.061,789	20.442,102	9,915	9,448	68	88.633	2.325,022	26.263,812	11,296	10,829
69	76.916	1.912,475	18.380,313	9,611	9,144	69	87.720	2.181,120	23.938,789	10,975	10,508
70	75.093	1.769,806	16.467,837	9,305	8,838	70	86.681	2.042,926	21.757,669	10,650	10,183
71	73.115	1.633,353	14.698,031	8,999	8,531	71	85.543	1.910,996	19.714,743	10,316	9,849
72	70.991	1.503,241	13.064,678	8,691	8,224	72	84.270	1.784,406	17.803,746	9,977	9,510
73	68.734	1.379,567	11.561,437	8,380	7,913	73	82.868	1.663,252	16.019,340	9,631	9,164
74	66.302	1.261,379	10.181,870	8,072	7,605	74	81.304	1.546,776	14.356,088	9,281	8,814
75	63.680	1.148,341	8.920,491	7,768	7,301	75	79.578	1.435,026	12.809,312	8,926	8,459
76	60.891	1.040,796	7.772,150	7,468	7,000	76	77.672	1.327,636	11.374,286	8,567	8,100
77	57.962	939,077	6.731,353	7,168	6,701	77	75.543	1.223,925	10.046,651	8,209	7,741
78	54.925	843,479	5.792,276	6,867	6,400	78	73.243	1.124,795	8.822,726	7,844	7,377
79	51.772	753,619	4.948,797	6,567	6,100	79	70.703	1.029,180	7.697,931	7,480	7,012
80	48.524	669,520	4.195,177	6,266	5,799	80	67.886	936,667	6.668,751	7,120	6,652
81	45.178	590,853	3.525,657	5,967	5,500	81	64.787	847,306	5.732,084	6,765	6,298
82	41.703	516,972	2.934,805	5,677	5,210	82	61.428	761,497	4.884,779	6,415	5,948
83	38.102	447,703	2.417,832	5,401	4,933	83	57.786	678,998	4.123,282	6,073	5,605
84	34.434	383,510	1.970,129	5,137	4,670	84	53.845	599,702	3.444,284	5,743	5,276
85	30.667	323,751	1.586,619	4,901	4,434	85	49.588	523,504	2.844,582	5,434	4,967
86	27.085	271,028	1.262,868	4,660	4,192	86	45.201	452,310	2.321,077	5,132	4,664
87	23.632	224,152	991,840	4,425	3,958	87	40.709	386,121	1.868,767	4,840	4,373
88	20.499	184,300	767,688	4,165	3,698	88	36.404	327,293	1.482,646	4,530	4,063
89	17.417	148,428	583,388	3,930	3,463	89	31.924	272,046	1.155,352	4,247	3,780
90	14.463	116,827	434,960	3,723	3,256	90	27.389	221,238	883,306	3,993	3,525
91	11.781	90,204	318,132	3,527	3,060	91	23.043	176,429	662,068	3,753	3,285
92	9.374	68,027	227,928	3,351	2,883	92	18.859	136,864	485,639	3,548	3,081
93	7.296	50,188	159,901	3,186	2,719	93	15.095	103,835	348,775	3,359	2,892
94	5.548	36,177	109,713	3,033	2,565	94	11.800	76,938	244,940	3,184	2,716
95	4.117	25,446	73,536	2,890	2,423	95	8.997	55,605	168,002	3,021	2,554
96	2.977	17,443	48,090	2,757	2,290	96	6.682	39,144	112,397	2,871	2,404
97	2.096	11,637	30,647	2,634	2,166	97	4.827	26,806	73,253	2,733	2,266
98	1.434	7,548	19,010	2,519	2,052	98	3.388	17,833	46,446	2,605	2,137
99	953	4,752	11,462	2,412	1,945	99	2.307	11,509	28,614	2,486	2,019
100	614	2,901	6,710	2,313	1,845	100	1.522	7,197	17,104	2,377	1,909

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.793.543,633	17,935	17,468	0	100.000	100.000,000	1.806.187,594	18,062	17,594
1	99.567	94.153,566	1.693.543,633	17,987	17,519	1	99.643	94.225,450	1.706.187,594	18,108	17,640
2	99.531	89.001,736	1.599.390,068	17,970	17,503	2	99.614	89.075,464	1.611.962,143	18,097	17,629
3	99.512	84.146,063	1.510.388,332	17,950	17,482	3	99.594	84.215,858	1.522.886,679	18,083	17,616
4	99.495	79.557,111	1.426.242,269	17,927	17,460	4	99.581	79.626,091	1.438.670,822	18,068	17,600
5	99.481	75.220,700	1.346.685,158	17,903	17,436	5	99.570	75.288,095	1.359.044,731	18,051	17,584
6	99.468	71.121,724	1.271.464,458	17,877	17,410	6	99.560	71.187,179	1.283.756,636	18,034	17,566
7	99.458	67.247,444	1.200.342,735	17,850	17,382	7	99.550	67.309,943	1.212.569,457	18,015	17,547
8	99.447	63.584,259	1.133.095,290	17,820	17,353	8	99.542	63.644,784	1.145.259,513	17,995	17,527
9	99.437	60.120,632	1.069.511,032	17,789	17,322	9	99.533	60.179,059	1.081.614,730	17,973	17,506
10	99.426	56.845,718	1.009.390,400	17,757	17,289	10	99.527	56.903,286	1.021.435,671	17,950	17,483
11	99.419	53.750,680	952.544,682	17,722	17,254	11	99.519	53.805,119	964.532,385	17,926	17,459
12	99.408	50.822,706	898.794,003	17,685	17,217	12	99.509	50.874,452	910.727,266	17,901	17,434
13	99.396	48.053,255	847.971,296	17,646	17,179	13	99.502	48.104,430	859.852,814	17,875	17,407
14	99.382	45.434,188	799.918,041	17,606	17,139	14	99.491	45.484,068	811.748,384	17,847	17,379
15	99.367	42.957,229	754.483,853	17,564	17,096	15	99.479	43.005,749	766.264,317	17,818	17,350
16	99.346	40.613,132	711.526,624	17,520	17,052	16	99.463	40.660,839	723.258,568	17,788	17,320
17	99.315	38.392,778	670.913,492	17,475	17,007	17	99.447	38.443,573	682.597,729	17,756	17,288
18	99.274	36.290,062	632.520,714	17,430	16,962	18	99.428	36.346,364	644.154,156	17,723	17,255
19	99.209	34.294,587	596.230,652	17,386	16,918	19	99.402	34.361,323	607.807,792	17,689	17,221
20	99.145	32.408,764	561.936,065	17,339	16,871	20	99.377	32.484,788	573.446,469	17,653	17,185
21	99.081	30.626,774	529.527,301	17,290	16,822	21	99.352	30.710,633	540.961,682	17,615	17,147
22	99.016	28.942,609	498.900,527	17,238	16,770	22	99.331	29.034,545	510.251,048	17,574	17,106
23	98.952	27.351,060	469.957,918	17,182	16,715	23	99.306	27.448,885	481.216,503	17,531	17,064
24	98.889	25.847,414	442.606,858	17,124	16,656	24	99.280	25.949,837	453.767,618	17,486	17,019
25	98.825	24.426,326	416.759,444	17,062	16,594	25	99.257	24.533,122	427.817,781	17,438	16,971
26	98.761	23.083,250	392.333,118	16,996	16,529	26	99.234	23.193,848	403.284,658	17,388	16,920
27	98.694	21.813,261	369.249,868	16,928	16,460	27	99.210	21.927,242	380.090,810	17,334	16,867
28	98.632	20.614,192	347.436,607	16,854	16,387	28	99.184	20.729,516	358.163,568	17,278	16,810
29	98.567	19.480,432	326.822,416	16,777	16,309	29	99.160	19.597,652	337.434,052	17,218	16,751
30	98.502	18.409,242	307.341,984	16,695	16,227	30	99.131	18.526,711	317.836,400	17,156	16,688
31	98.437	17.396,745	288.932,742	16,608	16,141	31	99.099	17.513,722	299.309,689	17,090	16,622
32	98.365	16.438,742	271.535,997	16,518	16,050	32	99.067	16.556,131	281.795,968	17,021	16,553
33	98.289	15.532,975	255.097,255	16,423	15,955	33	99.033	15.650,417	265.239,836	16,948	16,480
34	98.209	14.676,358	239.564,280	16,323	15,856	34	98.994	14.793,704	249.589,419	16,871	16,404
35	98.124	13.866,282	224.887,922	16,218	15,751	35	98.954	13.983,572	234.795,716	16,791	16,323
36	98.032	13.100,032	211.021,640	16,108	15,641	36	98.906	13.216,911	220.812,144	16,707	16,239
37	97.933	12.375,324	197.921,607	15,993	15,526	37	98.854	12.491,681	207.595,233	16,619	16,151
38	97.827	11.689,771	185.546,284	15,873	15,405	38	98.796	11.805,560	195.103,552	16,526	16,059
39	97.707	11.040,574	173.856,513	15,747	15,279	39	98.736	11.156,846	183.297,992	16,429	15,962
40	97.571	10.425,718	162.815,939	15,617	15,149	40	98.665	10.542,613	172.141,146	16,328	15,861
41	97.419	9.843,471	152.390,220	15,481	15,014	41	98.585	9.961,281	161.598,533	16,223	15,755
42	97.251	9.292,232	142.546,750	15,340	14,873	42	98.497	9.411,255	151.637,253	16,112	15,645
43	97.059	8.769,639	133.254,517	15,195	14,727	43	98.394	8.890,208	142.225,997	15,998	15,530
44	96.843	8.274,349	124.484,878	15,045	14,577	44	98.277	8.396,859	133.335,789	15,879	15,412
45	96.600	7.804,806	116.210,530	14,890	14,422	45	98.153	7.930,219	124.938,931	15,755	15,287
46	96.334	7.360,075	108.405,723	14,729	14,261	46	98.005	7.487,719	117.008,712	15,627	15,159
47	96.037	6.938,416	101.045,648	14,563	14,096	47	97.840	7.068,652	109.520,993	15,494	15,026
48	95.704	6.538,415	94.107,232	14,393	13,925	48	97.658	6.671,873	102.452,341	15,356	14,888
49	95.340	6.159,362	87.568,817	14,217	13,750	49	97.462	6.296,459	95.780,468	15,212	14,744

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 5,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	5.799,851	81.409,455	14,036	13,569	50	97.239	5.940,463	89.484,008	15,063	14,596
51	94.500	5.459,240	75.609,604	13,850	13,382	51	97.001	5.603,742	83.543,545	14,909	14,441
52	94.016	5.135,967	70.150,363	13,659	13,191	52	96.748	5.285,222	77.939,803	14,747	14,279
53	93.481	4.829,086	65.014,396	13,463	12,996	53	96.472	4.983,594	72.654,581	14,579	14,111
54	92.913	4.538,756	60.185,310	13,260	12,793	54	96.178	4.698,236	67.670,987	14,403	13,936
55	92.294	4.263,380	55.646,554	13,052	12,585	55	95.859	4.428,055	62.972,752	14,221	13,754
56	91.632	4.002,629	51.383,175	12,837	12,370	56	95.511	4.172,086	58.544,696	14,032	13,565
57	90.925	3.755,800	47.380,546	12,615	12,148	57	95.136	3.929,730	54.372,610	13,836	13,369
58	90.167	3.521,985	43.624,745	12,386	11,919	58	94.720	3.699,799	50.442,881	13,634	13,166
59	89.349	3.300,255	40.102,760	12,151	11,684	59	94.280	3.482,402	46.743,081	13,423	12,955
60	88.463	3.089,856	36.802,505	11,911	11,443	60	93.808	3.276,542	43.260,680	13,203	12,736
61	87.513	2.890,478	33.712,650	11,663	11,196	61	93.300	3.081,620	39.984,137	12,975	12,507
62	86.495	2.701,509	30.822,172	11,409	10,942	62	92.748	2.896,825	36.902,517	12,739	12,271
63	85.384	2.521,823	28.120,663	11,151	10,683	63	92.166	2.722,114	34.005,692	12,492	12,025
64	84.217	2.352,106	25.598,840	10,883	10,416	64	91.563	2.557,264	31.283,578	12,233	11,766
65	82.970	2.191,286	23.246,734	10,609	10,141	65	90.923	2.401,325	28.726,315	11,963	11,495
66	81.607	2.038,098	21.055,448	10,331	9,863	66	90.232	2.253,489	26.324,989	11,682	11,214
67	80.148	1.892,823	19.017,350	10,047	9,580	67	89.470	2.112,956	24.071,500	11,392	10,925
68	78.598	1.755,278	17.124,527	9,756	9,288	68	88.633	1.979,378	21.958,544	11,094	10,626
69	76.916	1.624,313	15.369,249	9,462	8,994	69	87.720	1.852,479	19.979,166	10,785	10,318
70	75.093	1.499,586	13.744,936	9,166	8,698	70	86.681	1.731,006	18.126,686	10,472	10,004
71	73.115	1.380,696	12.245,350	8,869	8,401	71	85.543	1.615,391	16.395,680	10,150	9,682
72	70.991	1.267,706	10.864,654	8,570	8,103	72	84.270	1.504,817	14.780,289	9,822	9,354
73	68.734	1.160,660	9.596,948	8,269	7,801	73	82.868	1.399,330	13.275,472	9,487	9,019
74	66.302	1.058,717	8.436,288	7,968	7,501	74	81.304	1.298,260	11.876,142	9,148	8,680
75	63.680	961,562	7.377,571	7,672	7,205	75	79.578	1.201,617	10.577,882	8,803	8,335
76	60.891	869,449	6.416,009	7,379	6,912	76	77.672	1.109,066	9.376,265	8,454	7,987
77	57.962	782,621	5.546,560	7,087	6,620	77	75.543	1.020,012	8.267,200	8,105	7,637
78	54.925	701,289	4.763,939	6,793	6,326	78	73.243	935,181	7.247,188	7,750	7,282
79	51.772	625,096	4.062,650	6,499	6,032	79	70.703	853,662	6.312,006	7,394	6,926
80	48.524	554,026	3.437,554	6,205	5,737	80	67.886	775,090	5.458,345	7,042	6,575
81	45.178	487,773	2.883,528	5,912	5,444	81	64.787	699,486	4.683,255	6,695	6,228
82	41.703	425,773	2.395,754	5,627	5,159	82	61.428	627,161	3.983,769	6,352	5,884
83	38.102	367,852	1.969,981	5,355	4,888	83	57.786	557,893	3.356,608	6,017	5,549
84	34.434	314,364	1.602,129	5,096	4,629	84	53.845	491,576	2.798,715	5,693	5,226
85	30.667	264,751	1.287,766	4,864	4,396	85	49.588	428,102	2.307,139	5,389	4,922
86	27.085	221,113	1.023,015	4,627	4,159	86	45.201	369,008	1.879,037	5,092	4,625
87	23.632	182,437	801,902	4,395	3,928	87	40.709	314,264	1.510,029	4,805	4,337
88	20.499	149,647	619,465	4,140	3,672	88	36.404	265,754	1.195,764	4,500	4,032
89	17.417	120,235	469,818	3,907	3,440	89	31.924	220,373	930,010	4,220	3,753
90	14.463	94,413	349,582	3,703	3,235	90	27.389	178,792	709,637	3,969	3,501
91	11.781	72,725	255,169	3,509	3,041	91	23.043	142,243	530,846	3,732	3,264
92	9.374	54,716	182,444	3,334	2,867	92	18.859	110,083	388,603	3,530	3,063
93	7.296	40,272	127,728	3,172	2,704	93	15.095	83,319	278,520	3,343	2,875
94	5.548	28,961	87,455	3,020	2,552	94	11.800	61,591	195,200	3,169	2,702
95	4.117	20,322	58,495	2,878	2,411	95	8.997	44,408	133,609	3,009	2,541
96	2.977	13,897	38,173	2,747	2,279	96	6.682	31,188	89,201	2,860	2,393
97	2.096	9,250	24,276	2,624	2,157	97	4.827	21,307	58,013	2,723	2,255
98	1.434	5,985	15,026	2,510	2,043	98	3.388	14,141	36,706	2,596	2,128
99	953	3,760	9,040	2,405	1,937	99	2.307	9,105	22,565	2,478	2,011
100	614	2,290	5,281	2,306	1,838	100	1.522	5,680	13,459	2,370	1,902

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.727.472,101	17,275	16,807	0	100.000	100.000,000	1.738.577,012	17,386	16,918
1	99.567	93.931,506	1.627.472,101	17,326	16,858	1	99.643	94.003,221	1.638.577,012	17,431	16,963
2	99.531	88.582,412	1.533.540,595	17,312	16,844	2	99.614	88.655,792	1.544.573,791	17,422	16,954
3	99.512	83.552,093	1.444.958,184	17,294	16,826	3	99.594	83.621,395	1.455.917,999	17,411	16,943
4	99.495	78.809,224	1.361.406,091	17,275	16,807	4	99.581	78.877,554	1.372.296,604	17,398	16,930
5	99.481	74.337,837	1.282.596,867	17,254	16,786	5	99.570	74.404,442	1.293.419,049	17,384	16,916
6	99.468	70.121,200	1.208.259,030	17,231	16,763	6	99.560	70.185,735	1.219.014,608	17,368	16,900
7	99.458	66.145,052	1.138.137,831	17,207	16,739	7	99.550	66.206,526	1.148.828,873	17,352	16,884
8	99.447	62.394,412	1.071.992,779	17,181	16,713	8	99.542	62.453,805	1.082.622,347	17,335	16,867
9	99.437	58.856,459	1.009.598,367	17,154	16,686	9	99.533	58.913,658	1.020.168,542	17,316	16,848
10	99.426	55.519,157	950.741,907	17,125	16,657	10	99.527	55.575,381	961.254,884	17,296	16,828
11	99.419	52.372,533	895.222,750	17,093	16,625	11	99.519	52.425,577	905.679,503	17,276	16,808
12	99.408	49.402,840	842.850,218	17,061	16,593	12	99.509	49.453,140	853.253,926	17,254	16,786
13	99.396	46.600,594	793.447,377	17,027	16,559	13	99.502	46.650,222	803.800,786	17,230	16,762
14	99.382	43.956,785	746.846,784	16,990	16,523	14	99.491	44.005,043	757.150,564	17,206	16,738
15	99.367	41.462,351	702.889,998	16,952	16,485	15	99.479	41.509,182	713.145,522	17,180	16,712
16	99.346	39.107,374	661.427,647	16,913	16,445	16	99.463	39.153,312	671.636,340	17,154	16,686
17	99.315	36.882,150	622.320,274	16,873	16,405	17	99.447	36.930,946	632.483,028	17,126	16,658
18	99.274	34.779,946	585.438,124	16,833	16,365	18	99.428	34.833,905	595.552,082	17,097	16,629
19	99.209	32.789,990	550.658,178	16,793	16,326	19	99.402	32.853,798	560.718,177	17,067	16,599
20	99.145	30.913,821	517.868,189	16,752	16,284	20	99.377	30.986,338	527.864,379	17,035	16,567
21	99.081	29.145,129	486.954,368	16,708	16,240	21	99.352	29.224,931	496.878,042	17,002	16,534
22	99.016	27.477,481	457.809,239	16,661	16,193	22	99.331	27.564,763	467.653,110	16,966	16,498
23	98.952	25.905,257	430.331,758	16,612	16,144	23	99.306	25.997,911	440.088,347	16,928	16,460
24	98.889	24.423,357	404.426,500	16,559	16,091	24	99.280	24.520,137	414.090,436	16,888	16,420
25	98.825	23.026,128	380.003,144	16,503	16,035	25	99.257	23.126,803	389.570,298	16,845	16,377
26	98.761	21.708,721	356.977,016	16,444	15,976	26	99.234	21.812,734	366.443,496	16,800	16,332
27	98.694	20.465,972	335.268,295	16,382	15,914	27	99.210	20.572,913	344.630,762	16,752	16,284
28	98.632	19.295,348	314.802,322	16,315	15,847	28	99.184	19.403,294	324.057,849	16,701	16,233
29	98.567	18.191,118	295.506,974	16,245	15,777	29	99.160	18.300,580	304.654,555	16,647	16,179
30	98.502	17.150,280	277.315,856	16,170	15,702	30	99.131	17.259,716	286.353,975	16,591	16,123
31	98.437	16.168,801	260.165,576	16,091	15,623	31	99.099	16.277,522	269.094,259	16,532	16,064
32	98.365	15.242,385	243.996,775	16,008	15,540	32	99.067	15.351,231	252.816,737	16,469	16,001
33	98.289	14.368,569	228.754,389	15,920	15,453	33	99.033	14.477,206	237.465,506	16,403	15,935
34	98.209	13.544,147	214.385,821	15,829	15,361	34	98.994	13.652,440	222.988,300	16,333	15,865
35	98.124	12.766,384	200.841,674	15,732	15,264	35	98.954	12.874,370	209.335,860	16,260	15,792
36	98.032	12.032,469	188.075,290	15,631	15,163	36	98.906	12.139,823	196.461,489	16,183	15,715
37	97.933	11.340,011	176.042,820	15,524	15,056	37	98.854	11.446,634	184.321,666	16,103	15,635
38	97.827	10.686,547	164.702,810	15,412	14,944	38	98.796	10.792,399	172.875,032	16,018	15,550
39	97.707	10.069,261	154.016,263	15,296	14,828	39	98.736	10.175,303	162.082,634	15,929	15,461
40	97.571	9.486,072	143.947,002	15,175	14,707	40	98.665	9.592,431	151.907,331	15,836	15,368
41	97.419	8.935,178	134.460,930	15,048	14,581	41	98.585	9.042,117	142.314,900	15,739	15,271
42	97.251	8.414,911	125.525,752	14,917	14,449	42	98.497	8.522,696	133.272,783	15,637	15,169
43	97.059	7.922,927	117.110,841	14,781	14,313	43	98.394	8.031,856	124.750,086	15,532	15,064
44	96.843	7.457,827	109.187,914	14,641	14,173	44	98.277	7.568,247	116.718,231	15,422	14,954
45	96.600	7.018,028	101.730,087	14,496	14,028	45	98.153	7.130,798	109.149,983	15,307	14,839
46	96.334	6.602,520	94.712,059	14,345	13,877	46	98.005	6.717,026	102.019,185	15,188	14,720
47	96.037	6.209,582	88.109,538	14,189	13,721	47	97.840	6.326,137	95.302,159	15,065	14,597
48	95.704	5.837,797	81.899,957	14,029	13,561	48	97.658	5.956,955	88.976,022	14,936	14,469
49	95.340	5.486,391	76.062,160	13,864	13,396	49	97.462	5.608,509	83.019,067	14,802	14,334

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	5.153,976	70.575,768	13,693	13,225	50	97.239	5.278,929	77.410,558	14,664	14,196
51	94.500	4.839,854	65.421,792	13,517	13,049	51	97.001	4.967,961	72.131,629	14,519	14,051
52	94.016	4.542,520	60.581,938	13,337	12,869	52	96.748	4.674,528	67.163,668	14,368	13,900
53	93.481	4.261,025	56.039,419	13,152	12,684	53	96.472	4.397,357	62.489,139	14,211	13,743
54	92.913	3.995,401	51.778,394	12,959	12,492	54	96.178	4.135,789	58.091,783	14,046	13,578
55	92.294	3.744,140	47.782,993	12,762	12,294	55	95.859	3.888,760	53.955,993	13,875	13,407
56	91.632	3.506,856	44.038,853	12,558	12,090	56	95.511	3.655,324	50.067,233	13,697	13,229
57	90.925	3.282,839	40.531,997	12,347	11,879	57	95.136	3.434,866	46.411,910	13,512	13,044
58	90.167	3.071,208	37.249,158	12,129	11,661	58	94.720	3.226,263	42.977,044	13,321	12,853
59	89.349	2.871,069	34.177,950	11,904	11,436	59	94.280	3.029,528	39.750,780	13,121	12,653
60	88.463	2.681,692	31.306,882	11,674	11,206	60	93.808	2.843,717	36.721,252	12,913	12,445
61	87.513	2.502,735	28.625,190	11,438	10,970	61	93.300	2.668,236	33.877,535	12,697	12,229
62	86.495	2.333,598	26.122,455	11,194	10,726	62	92.748	2.502,315	31.209,299	12,472	12,004
63	85.384	2.173,245	23.788,857	10,946	10,478	63	92.166	2.345,851	28.706,984	12,237	11,769
64	84.217	2.022,207	21.615,612	10,689	10,221	64	91.563	2.198,590	26.361,133	11,990	11,522
65	82.970	1.879,500	19.593,405	10,425	9,957	65	90.923	2.059,654	24.162,543	11,731	11,263
66	81.607	1.743,986	17.713,905	10,157	9,689	66	90.232	1.928,293	22.102,889	11,462	10,994
67	80.148	1.615,854	15.969,920	9,883	9,415	67	89.470	1.803,777	20.174,596	11,185	10,717
68	78.598	1.494,902	14.354,066	9,602	9,134	68	88.633	1.685,759	18.370,819	10,898	10,430
69	76.916	1.380,101	12.859,164	9,318	8,850	69	87.720	1.573,963	16.685,060	10,601	10,133
70	75.093	1.271,122	11.479,063	9,031	8,563	70	86.681	1.467,284	15.111,097	10,299	9,831
71	73.115	1.167,584	10.207,941	8,743	8,275	71	85.543	1.366,055	13.643,812	9,988	9,520
72	70.991	1.069,506	9.040,356	8,453	7,985	72	84.270	1.269,546	12.277,758	9,671	9,203
73	68.734	976,887	7.970,850	8,159	7,691	73	82.868	1.177,767	11.008,211	9,347	8,879
74	66.302	888,983	6.993,963	7,867	7,399	74	81.304	1.090,123	9.830,444	9,018	8,550
75	63.680	805,500	6.104,980	7,579	7,111	75	79.578	1.006,594	8.740,322	8,683	8,215
76	60.891	726,619	5.299,480	7,293	6,825	76	77.672	926,873	7.733,728	8,344	7,876
77	57.962	652,513	4.572,860	7,008	6,540	77	75.543	850,438	6.806,855	8,004	7,536
78	54.925	583,323	3.920,348	6,721	6,253	78	73.243	777,871	5.956,417	7,657	7,189
79	51.772	518,720	3.337,025	6,433	5,965	79	70.703	708,390	5.178,546	7,310	6,842
80	48.524	458,660	2.818,305	6,145	5,677	80	67.886	641,672	4.470,157	6,966	6,498
81	45.178	402,859	2.359,645	5,857	5,389	81	64.787	577,716	3.828,485	6,627	6,159
82	41.703	350,823	1.956,785	5,578	5,110	82	61.428	516,760	3.250,769	6,291	5,823
83	38.102	302,383	1.605,963	5,311	4,843	83	57.786	458,602	2.734,009	5,962	5,494
84	34.434	257,805	1.303,579	5,056	4,588	84	53.845	403,134	2.275,408	5,644	5,176
85	30.667	216,606	1.045,775	4,828	4,360	85	49.588	350,252	1.872,273	5,346	4,878
86	27.085	180,477	829,168	4,594	4,126	86	45.201	301,192	1.522,021	5,053	4,585
87	23.632	148,558	648,691	4,367	3,899	87	40.709	255,904	1.220,829	4,771	4,303
88	20.499	121,570	500,133	4,114	3,646	88	36.404	215,892	964,925	4,469	4,002
89	17.417	97,446	378,563	3,885	3,417	89	31.924	178,603	749,032	4,194	3,726
90	14.463	76,338	281,118	3,683	3,215	90	27.389	144,562	570,429	3,946	3,478
91	11.781	58,663	204,780	3,491	3,023	91	23.043	114,739	425,867	3,712	3,244
92	9.374	44,032	146,117	3,318	2,850	92	18.859	88,588	311,129	3,512	3,044
93	7.296	32,332	102,085	3,157	2,689	93	15.095	66,892	222,540	3,327	2,859
94	5.548	23,196	69,752	3,007	2,539	94	11.800	49,331	155,648	3,155	2,687
95	4.117	16,238	46,556	2,867	2,399	95	8.997	35,485	106,317	2,996	2,528
96	2.977	11,079	30,318	2,737	2,269	96	6.682	24,862	70,832	2,849	2,381
97	2.096	7,357	19,240	2,615	2,147	97	4.827	16,945	45,970	2,713	2,245
98	1.434	4,749	11,883	2,502	2,034	98	3.388	11,220	29,024	2,587	2,119
99	953	2,976	7,134	2,397	1,929	99	2.307	7,207	17,804	2,470	2,002
100	614	1,808	4,158	2,300	1,832	100	1.522	4,485	10,597	2,363	1,895

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.666.056,064	16,661	16,192	0	100.000	100.000,000	1.675.843,162	16,758	16,290
1	99.567	93.710,490	1.566.056,064	16,712	16,243	1	99.643	93.782,037	1.575.843,162	16,803	16,335
2	99.531	88.166,044	1.472.345,574	16,700	16,231	2	99.614	88.239,079	1.482.061,125	16,796	16,328
3	99.512	82.963,700	1.384.179,530	16,684	16,216	3	99.594	83.032,514	1.393.822,046	16,786	16,318
4	99.495	78.070,103	1.301.215,831	16,667	16,199	4	99.581	78.137,794	1.310.789,532	16,775	16,307
5	99.481	73.467,380	1.223.145,727	16,649	16,180	5	99.570	73.533,205	1.232.651,738	16,763	16,295
6	99.468	69.137,058	1.149.678,347	16,629	16,161	6	99.560	69.200,688	1.159.118,533	16,750	16,282
7	99.458	65.063,264	1.080.541,289	16,608	16,139	7	99.550	65.123,733	1.089.917,846	16,736	16,268
8	99.447	61.229,556	1.015.478,025	16,585	16,116	8	99.542	61.287,840	1.024.794,113	16,721	16,253
9	99.437	57.621,754	954.248,469	16,561	16,092	9	99.533	57.677,752	963.506,273	16,705	16,237
10	99.426	54.226,569	896.626,715	16,535	16,066	10	99.527	54.281,485	905.828,521	16,688	16,219
11	99.419	51.032,844	842.400,146	16,507	16,039	11	99.519	51.084,531	851.547,036	16,669	16,201
12	99.408	48.025,847	791.367,302	16,478	16,010	12	99.509	48.074,745	800.462,505	16,650	16,182
13	99.396	45.195,115	743.341,455	16,447	15,979	13	99.502	45.243,246	752.387,760	16,630	16,161
14	99.382	42.530,736	698.146,340	16,415	15,947	14	99.491	42.577,427	707.144,514	16,608	16,140
15	99.367	40.022,832	655.615,604	16,381	15,913	15	99.479	40.068,038	664.567,087	16,586	16,118
16	99.346	37.660,794	615.592,772	16,346	15,877	16	99.463	37.705,033	624.499,049	16,563	16,094
17	99.315	35.434,310	577.931,977	16,310	15,842	17	99.447	35.481,190	586.794,016	16,538	16,070
18	99.274	33.336,007	542.497,668	16,274	15,805	18	99.428	33.387,726	551.312,825	16,512	16,044
19	99.209	31.354,717	509.161,661	16,239	15,770	19	99.402	31.415,732	517.925,099	16,486	16,018
20	99.145	29.491,117	477.806,943	16,202	15,733	20	99.377	29.560,296	486.509,367	16,458	15,990
21	99.081	27.738,402	448.315,827	16,162	15,694	21	99.352	27.814,353	456.949,071	16,429	15,960
22	99.016	26.089,713	420.577,425	16,120	15,652	22	99.331	26.172,587	429.134,718	16,396	15,928
23	98.952	24.539,020	394.487,712	16,076	15,608	23	99.306	24.626,788	402.962,131	16,363	15,894
24	98.889	23.080,839	369.948,692	16,028	15,560	24	99.280	23.172,300	378.335,344	16,327	15,859
25	98.825	21.709,213	346.867,853	15,978	15,510	25	99.257	21.804,130	355.163,044	16,289	15,820
26	98.761	20.418,993	325.158,640	15,924	15,456	26	99.234	20.516,827	333.358,914	16,248	15,780
27	98.694	19.204,783	304.739,646	15,868	15,400	27	99.210	19.305,133	312.842,088	16,205	15,737
28	98.632	18.063,694	285.534,864	15,807	15,339	28	99.184	18.164,749	293.536,954	16,160	15,691
29	98.567	16.989,878	267.471,170	15,743	15,275	29	99.160	17.092,112	275.372,205	16,111	15,643
30	98.502	15.980,082	250.481,292	15,675	15,206	30	99.131	16.082,051	258.280,093	16,060	15,592
31	98.437	15.030,123	234.501,209	15,602	15,134	31	99.099	15.131,187	242.198,042	16,007	15,538
32	98.365	14.135,611	219.471,086	15,526	15,058	32	99.067	14.236,553	227.066,855	15,950	15,481
33	98.289	13.293,890	205.335,475	15,446	14,977	33	99.033	13.394,402	212.830,302	15,889	15,421
34	98.209	12.501,645	192.041,585	15,361	14,893	34	98.994	12.601,603	199.435,899	15,826	15,358
35	98.124	11.756,021	179.539,940	15,272	14,804	35	98.954	11.855,461	186.834,296	15,759	15,291
36	98.032	11.054,118	167.783,919	15,178	14,710	36	98.906	11.152,743	174.978,836	15,689	15,221
37	97.933	10.393,450	156.729,801	15,080	14,611	37	98.854	10.491,173	163.826,092	15,616	15,147
38	97.827	9.771,486	146.336,351	14,976	14,507	38	98.796	9.868,274	153.334,919	15,538	15,070
39	97.707	9.185,393	136.564,865	14,868	14,399	39	98.736	9.282,126	143.466,645	15,456	14,988
40	97.571	8.633,035	127.379,472	14,755	14,287	40	98.665	8.729,829	134.184,519	15,371	14,902
41	97.419	8.112,546	118.746,437	14,637	14,169	41	98.585	8.209,640	125.454,689	15,281	14,813
42	97.251	7.622,202	110.633,891	14,515	14,046	42	98.497	7.719,833	117.245,049	15,188	14,719
43	97.059	7.159,678	103.011,690	14,388	13,919	43	98.394	7.258,113	109.525,216	15,090	14,622
44	96.843	6.723,526	95.852,011	14,256	13,788	44	98.277	6.823,074	102.267,103	14,988	14,520
45	96.600	6.312,143	89.128,486	14,120	13,652	45	98.153	6.413,570	95.444,029	14,882	14,413
46	96.334	5.924,454	82.816,343	13,979	13,510	46	98.005	6.027,201	89.030,459	14,771	14,303
47	96.037	5.558,759	76.891,888	13,833	13,364	47	97.840	5.663,099	83.003,258	14,657	14,189
48	95.704	5.213,645	71.333,129	13,682	13,214	48	97.658	5.320,063	77.340,159	14,537	14,069
49	95.340	4.888,281	66.119,484	13,526	13,058	49	97.462	4.997,086	72.020,096	14,412	13,944

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	4.581,300	61.231,203	13,365	12,897	50	97.239	4.692,369	67.023,010	14,283	13,815
51	94.500	4.291,958	56.649,903	13,199	12,731	51	97.001	4.405,563	62.330,641	14,148	13,680
52	94.016	4.018,805	52.357,944	13,028	12,560	52	96.748	4.135,595	57.925,078	14,006	13,538
53	93.481	3.760,894	48.339,139	12,853	12,385	53	96.472	3.881,225	53.789,483	13,859	13,391
54	92.913	3.518,150	44.578,244	12,671	12,203	54	96.178	3.641,769	49.908,258	13,704	13,236
55	92.294	3.289,145	41.060,094	12,484	12,015	55	95.859	3.416,191	46.266,489	13,543	13,075
56	91.632	3.073,448	37.770,949	12,289	11,821	56	95.511	3.203,566	42.850,298	13,376	12,907
57	90.925	2.870,347	34.697,501	12,088	11,620	57	95.136	3.003,272	39.646,731	13,201	12,733
58	90.167	2.678,989	31.827,154	11,880	11,412	58	94.720	2.814,243	36.643,460	13,021	12,552
59	89.349	2.498,517	29.148,165	11,666	11,198	59	94.280	2.636,414	33.829,217	12,832	12,363
60	88.463	2.328,222	26.649,648	11,446	10,978	60	93.808	2.468,892	31.192,803	12,634	12,166
61	87.513	2.167,741	24.321,426	11,220	10,751	61	93.300	2.311,090	28.723,911	12,429	11,960
62	86.495	2.016,487	22.153,685	10,986	10,518	62	92.748	2.162,277	26.412,822	12,215	11,747
63	85.384	1.873,506	20.137,198	10,748	10,280	63	92.166	2.022,306	24.250,544	11,992	11,523
64	84.217	1.739,197	18.263,692	10,501	10,033	64	91.563	1.890,895	22.228,239	11,755	11,287
65	82.970	1.612,659	16.524,494	10,247	9,778	65	90.923	1.767,235	20.337,343	11,508	11,040
66	81.607	1.492,863	14.911,835	9,989	9,520	66	90.232	1.650,632	18.570,108	11,250	10,782
67	80.148	1.379,927	13.418,972	9,724	9,256	67	89.470	1.540,412	16.919,476	10,984	10,515
68	78.598	1.273,631	12.039,045	9,453	8,984	68	88.633	1.436,239	15.379,064	10,708	10,240
69	76.916	1.173,056	10.765,414	9,177	8,709	69	87.720	1.337,835	13.942,826	10,422	9,954
70	75.093	1.077,884	9.592,358	8,899	8,431	70	86.681	1.244,226	12.604,991	10,131	9,662
71	73.115	987,757	8.514,473	8,620	8,152	71	85.543	1.155,659	11.360,765	9,831	9,362
72	70.991	902,656	7.526,716	8,338	7,870	72	84.270	1.071,488	10.205,106	9,524	9,056
73	68.734	822,546	6.624,061	8,053	7,585	73	82.868	991,688	9.133,618	9,210	8,742
74	66.302	746,769	5.801,515	7,769	7,300	74	81.304	915,731	8.141,930	8,891	8,423
75	63.680	675,048	5.054,746	7,488	7,020	75	79.578	843,575	7.226,199	8,566	8,098
76	60.891	607,510	4.379,698	7,209	6,741	76	77.672	774,937	6.382,623	8,236	7,768
77	57.962	544,267	3.772,188	6,931	6,462	77	75.543	709,359	5.607,686	7,905	7,437
78	54.925	485,410	3.227,920	6,650	6,182	78	73.243	647,303	4.898,328	7,567	7,099
79	51.772	430,636	2.742,510	6,369	5,900	79	70.703	588,098	4.251,024	7,228	6,760
80	48.524	379,879	2.311,874	6,086	5,617	80	67.886	531,455	3.662,927	6,892	6,424
81	45.178	332,877	1.931,995	5,804	5,336	81	64.787	477,359	3.131,471	6,560	6,092
82	41.703	289,198	1.599,118	5,529	5,061	82	61.428	425,987	2.654,112	6,230	5,762
83	38.102	248,681	1.309,919	5,267	4,799	83	57.786	377,156	2.228,124	5,908	5,439
84	34.434	211,521	1.061,238	5,017	4,549	84	53.845	330,759	1.850,969	5,596	5,128
85	30.667	177,300	849,718	4,793	4,324	85	49.588	286,695	1.520,210	5,303	4,834
86	27.085	147,380	672,417	4,562	4,094	86	45.201	245,957	1.233,515	5,015	4,547
87	23.632	121,029	525,038	4,338	3,870	87	40.709	208,483	987,558	4,737	4,269
88	20.499	98,809	404,009	4,089	3,620	88	36.404	175,472	779,075	4,440	3,972
89	17.417	79,015	305,200	3,863	3,394	89	31.924	144,822	603,604	4,168	3,700
90	14.463	61,753	226,185	3,663	3,194	90	27.389	116,944	458,781	3,923	3,455
91	11.781	47,344	164,431	3,473	3,005	91	23.043	92,600	341,838	3,692	3,223
92	9.374	35,453	117,087	3,303	2,834	92	18.859	71,327	249,238	3,494	3,026
93	7.296	25,971	81,635	3,143	2,675	93	15.095	53,732	177,911	3,311	2,843
94	5.548	18,588	55,664	2,995	2,526	94	11.800	39,533	124,179	3,141	2,673
95	4.117	12,982	37,075	2,856	2,387	95	8.997	28,369	84,647	2,984	2,515
96	2.977	8,836	24,093	2,727	2,258	96	6.682	19,830	56,278	2,838	2,370
97	2.096	5,854	15,257	2,606	2,138	97	4.827	13,484	36,447	2,703	2,235
98	1.434	3,770	9,403	2,494	2,026	98	3.388	8,907	22,963	2,578	2,110
99	953	2,357	5,633	2,390	1,922	99	2.307	5,708	14,057	2,463	1,994
100	614	1,429	3,276	2,293	1,825	100	1.522	3,544	8,349	2,356	1,887

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.608.853,825	16,089	15,620	0	100.000	100.000,000	1.617.509,929	16,175	15,706
1	99.567	93.490,513	1.508.853,825	16,139	15,670	1	99.643	93.561,891	1.517.509,929	16,219	15,751
2	99.531	87.752,604	1.415.363,313	16,129	15,660	2	99.614	87.825,298	1.423.948,039	16,213	15,745
3	99.512	82.380,819	1.327.610,708	16,116	15,647	3	99.594	82.449,150	1.336.122,741	16,205	15,737
4	99.495	77.339,628	1.245.229,890	16,101	15,632	4	99.581	77.406,685	1.253.673,591	16,196	15,727
5	99.481	72.609,126	1.167.890,262	16,085	15,616	5	99.570	72.674,182	1.176.266,907	16,185	15,717
6	99.468	68.168,994	1.095.281,136	16,067	15,598	6	99.560	68.231,732	1.103.592,725	16,174	15,705
7	99.458	64.001,649	1.027.112,142	16,048	15,579	7	99.550	64.061,131	1.035.360,993	16,162	15,693
8	99.447	60.089,108	963.110,493	16,028	15,559	8	99.542	60.146,306	971.299,862	16,149	15,680
9	99.437	56.415,761	903.021,385	16,007	15,538	9	99.533	56.470,588	911.153,556	16,135	15,666
10	99.426	52.967,008	846.605,624	15,984	15,515	10	99.527	53.020,647	854.682,968	16,120	15,651
11	99.419	49.730,452	793.638,617	15,959	15,490	11	99.519	49.780,820	801.662,321	16,104	15,635
12	99.408	46.690,337	743.908,164	15,933	15,464	12	99.509	46.737,875	751.881,500	16,087	15,618
13	99.396	43.835,180	697.217,827	15,905	15,437	13	99.502	43.881,864	705.143,626	16,069	15,600
14	99.382	41.154,140	653.382,647	15,876	15,408	14	99.491	41.199,320	661.261,762	16,050	15,582
15	99.367	38.636,501	612.228,507	15,846	15,377	15	99.479	38.680,140	620.062,442	16,031	15,562
16	99.346	36.270,937	573.592,007	15,814	15,345	16	99.463	36.313,543	581.382,302	16,010	15,541
17	99.315	34.046,510	537.321,070	15,782	15,313	17	99.447	34.091,555	545.068,759	15,988	15,520
18	99.274	31.955,200	503.274,560	15,749	15,281	18	99.428	32.004,776	510.977,204	15,966	15,497
19	99.209	29.985,423	471.319,360	15,718	15,250	19	99.402	30.043,773	478.972,428	15,942	15,474
20	99.145	28.137,003	441.333,938	15,685	15,216	20	99.377	28.203,006	448.928,655	15,918	15,449
21	99.081	26.402,642	413.196,935	15,650	15,181	21	99.352	26.474,935	420.725,649	15,891	15,423
22	99.016	24.775,052	386.794,292	15,612	15,144	22	99.331	24.853,750	394.250,713	15,863	15,394
23	98.952	23.247,798	362.019,240	15,572	15,103	23	99.306	23.330,948	369.396,963	15,833	15,364
24	98.889	21.815,016	338.771,442	15,529	15,061	24	99.280	21.901,460	346.066,015	15,801	15,332
25	98.825	20.470,448	316.956,426	15,484	15,015	25	99.257	20.559,949	324.164,555	15,767	15,298
26	98.761	19.208,654	296.485,978	15,435	14,966	26	99.234	19.300,688	303.604,606	15,730	15,262
27	98.694	18.024,007	277.277,324	15,384	14,915	27	99.210	18.118,187	284.303,918	15,692	15,223
28	98.632	16.913,279	259.253,317	15,328	14,860	28	99.184	17.007,899	266.185,731	15,651	15,182
29	98.567	15.870,509	242.340,038	15,270	14,801	29	99.160	15.966,008	249.177,832	15,607	15,138
30	98.502	14.892,203	226.469,528	15,207	14,739	30	99.131	14.987,230	233.211,824	15,561	15,092
31	98.437	13.974,034	211.577,326	15,141	14,672	31	99.099	14.067,997	218.224,594	15,512	15,043
32	98.365	13.111,524	197.603,291	15,071	14,602	32	99.067	13.205,153	204.156,597	15,460	14,992
33	98.289	12.301,838	184.491,767	14,997	14,528	33	99.033	12.394,850	190.951,444	15,406	14,937
34	98.209	11.541,557	172.189,929	14,919	14,450	34	98.994	11.633,839	178.556,595	15,348	14,879
35	98.124	10.827,718	160.648,372	14,837	14,368	35	98.954	10.919,305	166.922,756	15,287	14,818
36	98.032	10.157,341	149.820,654	14,750	14,281	36	98.906	10.247,965	156.003,450	15,223	14,754
37	97.933	9.527,852	139.663,313	14,658	14,190	37	98.854	9.617,436	145.755,486	15,155	14,687
38	97.827	8.936,659	130.135,462	14,562	14,093	38	98.796	9.025,178	136.138,049	15,084	14,616
39	97.707	8.380,919	121.198,803	14,461	13,993	39	98.736	8.469,180	127.112,871	15,009	14,540
40	97.571	7.858,447	112.817,884	14,356	13,888	40	98.665	7.946,557	118.643,691	14,930	14,461
41	97.419	7.367,324	104.959,437	14,247	13,778	41	98.585	7.455,498	110.697,134	14,848	14,379
42	97.251	6.905,774	97.592,113	14,132	13,663	42	98.497	6.994,229	103.241,636	14,761	14,292
43	97.059	6.471,497	90.686,340	14,013	13,544	43	98.394	6.560,470	96.247,407	14,671	14,202
44	96.843	6.063,001	84.214,843	13,890	13,421	44	98.277	6.152,769	89.686,937	14,577	14,108
45	96.600	5.678,671	78.151,842	13,762	13,294	45	98.153	5.769,919	83.534,168	14,478	14,009
46	96.334	5.317,379	72.473,171	13,629	13,161	46	98.005	5.409,596	77.764,248	14,375	13,906
47	96.037	4.977,445	67.155,793	13,492	13,023	47	97.840	5.070,873	72.354,652	14,269	13,800
48	95.704	4.657,463	62.178,348	13,350	12,882	48	97.658	4.752,528	67.283,779	14,157	13,689
49	95.340	4.356,557	57.520,885	13,203	12,735	49	97.462	4.453,527	62.531,251	14,041	13,572

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	4.073,383	53.164,329	13,052	12,583	50	97.239	4.172,138	58.077,725	13,920	13,452
51	94.500	3.807,162	49.090,945	12,894	12,426	51	97.001	3.907,935	53.905,586	13,794	13,325
52	94.016	3.556,495	45.283,783	12,733	12,264	52	96.748	3.659,849	49.997,651	13,661	13,192
53	93.481	3.320,440	41.727,288	12,567	12,098	53	96.472	3.426,678	46.337,802	13,523	13,054
54	92.913	3.098,834	38.406,848	12,394	11,925	54	96.178	3.207,719	42.911,124	13,377	12,909
55	92.294	2.890,322	35.308,014	12,216	11,747	55	95.859	3.001,963	39.703,405	13,226	12,757
56	91.632	2.694,439	32.417,692	12,031	11,563	56	95.511	2.808,512	36.701,442	13,068	12,599
57	90.925	2.510,477	29.723,253	11,840	11,371	57	95.136	2.626,736	33.892,930	12,903	12,434
58	90.167	2.337,610	27.212,775	11,641	11,173	58	94.720	2.455,629	31.266,194	12,732	12,264
59	89.349	2.175,018	24.875,165	11,437	10,968	59	94.280	2.295,061	28.810,565	12,553	12,085
60	88.463	2.022,015	22.700,148	11,227	10,758	60	93.808	2.144,183	26.515,504	12,366	11,898
61	87.513	1.878,220	20.678,133	11,009	10,541	61	93.300	2.002,424	24.371,321	12,171	11,702
62	86.495	1.743,067	18.799,913	10,786	10,317	62	92.748	1.869,089	22.368,898	11,968	11,499
63	85.384	1.615,671	17.056,846	10,557	10,088	63	92.166	1.743,993	20.499,809	11,755	11,286
64	84.217	1.496,325	15.441,175	10,319	9,851	64	91.563	1.626,839	18.755,816	11,529	11,060
65	82.970	1.384,201	13.944,850	10,074	9,606	65	90.923	1.516,879	17.128,977	11,292	10,824
66	81.607	1.278,368	12.560,649	9,826	9,357	66	90.232	1.413,468	15.612,098	11,045	10,576
67	80.148	1.178,885	11.282,281	9,570	9,102	67	89.470	1.315,988	14.198,629	10,789	10,321
68	78.598	1.085,521	10.103,396	9,307	8,839	68	88.633	1.224,112	12.882,641	10,524	10,055
69	76.916	997,453	9.017,875	9,041	8,572	69	87.720	1.137,565	11.658,529	10,249	9,780
70	75.093	914,377	8.020,422	8,771	8,303	70	86.681	1.055,486	10.520,964	9,968	9,499
71	73.115	835,954	7.106,045	8,501	8,032	71	85.543	978,053	9.465,478	9,678	9,209
72	70.991	762,139	6.270,090	8,227	7,758	72	84.270	904,689	8.487,425	9,382	8,913
73	68.734	692,869	5.507,952	7,949	7,481	73	82.868	835,346	7.582,737	9,077	8,609
74	66.302	627,562	4.815,083	7,673	7,204	74	81.304	769,553	6.747,391	8,768	8,299
75	63.680	565,959	4.187,521	7,399	6,930	75	79.578	707,251	5.977,838	8,452	7,983
76	60.891	508,139	3.621,562	7,127	6,658	76	77.672	648,180	5.270,587	8,131	7,663
77	57.962	454,172	3.113,423	6,855	6,386	77	75.543	591,936	4.622,407	7,809	7,340
78	54.925	404,108	2.659,250	6,581	6,112	78	73.243	538,884	4.030,472	7,479	7,011
79	51.772	357,666	2.255,143	6,305	5,836	79	70.703	488,446	3.491,587	7,148	6,680
80	48.524	314,769	1.897,477	6,028	5,559	80	67.886	440,366	3.003,141	6,820	6,351
81	45.178	275,176	1.582,708	5,752	5,283	81	64.787	394,613	2.562,776	6,494	6,026
82	41.703	238,507	1.307,533	5,482	5,013	82	61.428	351,319	2.168,163	6,171	5,703
83	38.102	204,610	1.069,026	5,225	4,756	83	57.786	310,317	1.816,844	5,855	5,386
84	34.434	173,627	864,416	4,979	4,510	84	53.845	271,503	1.506,527	5,549	5,080
85	30.667	145,195	690,789	4,758	4,289	85	49.588	234,781	1.235,024	5,260	4,792
86	27.085	120,409	545,593	4,531	4,062	86	45.201	200,947	1.000,243	4,978	4,509
87	23.632	98,649	425,184	4,310	3,841	87	40.709	169,931	799,296	4,704	4,235
88	20.499	80,348	326,536	4,064	3,595	88	36.404	142,688	629,365	4,411	3,942
89	17.417	64,102	246,187	3,841	3,372	89	31.924	117,489	486,677	4,142	3,674
90	14.463	49,981	182,086	3,643	3,174	90	27.389	94,649	369,188	3,901	3,432
91	11.781	38,228	132,105	3,456	2,987	91	23.043	74,770	274,539	3,672	3,203
92	9.374	28,559	93,877	3,287	2,818	92	18.859	57,458	199,769	3,477	3,008
93	7.296	20,872	65,317	3,129	2,661	93	15.095	43,182	142,310	3,296	2,827
94	5.548	14,904	44,445	2,982	2,513	94	11.800	31,697	99,128	3,127	2,659
95	4.117	10,385	29,541	2,845	2,376	95	8.997	22,693	67,431	2,972	2,503
96	2.977	7,052	19,157	2,717	2,248	96	6.682	15,825	44,739	2,827	2,358
97	2.096	4,661	12,105	2,597	2,129	97	4.827	10,735	28,914	2,693	2,225
98	1.434	2,994	7,445	2,486	2,018	98	3.388	7,075	18,178	2,570	2,101
99	953	1,868	4,451	2,383	1,914	99	2.307	4,523	11,104	2,455	1,986
100	614	1,130	2,583	2,287	1,818	100	1.522	2,802	6,581	2,349	1,880

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.555.473,909	15,555	15,086	0	100.000	100.000,000	1.563.157,061	15,632	15,162
1	99.567	93.271,565	1.455.473,909	15,605	15,136	1	99.643	93.342,776	1.463.157,061	15,675	15,206
2	99.531	87.342,066	1.362.202,343	15,596	15,127	2	99.614	87.414,420	1.369.814,284	15,670	15,201
3	99.512	81.803,385	1.274.860,277	15,584	15,115	3	99.594	81.871,237	1.282.399,864	15,664	15,194
4	99.495	76.617,676	1.193.056,892	15,572	15,102	4	99.581	76.684,107	1.200.528,627	15,656	15,186
5	99.481	71.762,875	1.116.439,216	15,557	15,088	5	99.570	71.827,172	1.123.844,521	15,647	15,177
6	99.468	67.216,706	1.044.676,341	15,542	15,073	6	99.560	67.278,568	1.052.017,348	15,637	15,168
7	99.458	62.959,784	977.459,635	15,525	15,056	7	99.550	63.018,298	984.738,780	15,626	15,157
8	99.447	58.972,502	914.499,850	15,507	15,038	8	99.542	59.028,637	921.720,482	15,615	15,146
9	99.437	55.237,748	855.527,349	15,488	15,019	9	99.533	55.291,430	862.691,845	15,603	15,134
10	99.426	51.739,554	800.289,601	15,468	14,999	10	99.527	51.791,951	807.400,415	15,589	15,120
11	99.419	48.464,236	748.550,047	15,445	14,976	11	99.519	48.513,322	755.608,464	15,575	15,106
12	99.408	45.394,966	700.085,810	15,422	14,953	12	99.509	45.441,185	707.095,143	15,561	15,092
13	99.396	42.519,212	654.690,844	15,398	14,928	13	99.502	42.564,494	661.653,958	15,545	15,076
14	99.382	39.825,173	612.171,632	15,371	14,902	14	99.491	39.868,894	619.089,463	15,528	15,059
15	99.367	37.301,272	572.346,459	15,344	14,875	15	99.479	37.343,403	579.220,569	15,511	15,042
16	99.346	34.935,451	535.045,187	15,315	14,846	16	99.463	34.976,489	541.877,166	15,493	15,023
17	99.315	32.716,129	500.109,736	15,286	14,817	17	99.447	32.759,413	506.900,677	15,473	15,004
18	99.274	30.634,625	467.393,607	15,257	14,788	18	99.428	30.682,153	474.141,264	15,453	14,984
19	99.209	28.678,929	436.758,982	15,229	14,760	19	99.402	28.734,737	443.459,111	15,433	14,964
20	99.145	26.848,023	408.080,053	15,200	14,731	20	99.377	26.911,003	414.724,373	15,411	14,942
21	99.081	25.134,115	381.232,029	15,168	14,699	21	99.352	25.202,935	387.813,371	15,388	14,918
22	99.016	23.529,490	356.097,914	15,134	14,665	22	99.331	23.604,231	362.610,436	15,362	14,893
23	98.952	22.027,311	332.568,425	15,098	14,629	23	99.306	22.106,095	339.006,205	15,335	14,866
24	98.889	20.621,341	310.541,113	15,059	14,590	24	99.280	20.703,056	316.900,110	15,307	14,838
25	98.825	19.305,029	289.919,772	15,018	14,549	25	99.257	19.389,434	296.197,054	15,276	14,807
26	98.761	18.072,647	270.614,743	14,974	14,505	26	99.234	18.159,238	276.807,620	15,243	14,774
27	98.694	16.918,345	252.542,097	14,927	14,458	27	99.210	17.006,749	258.648,382	15,209	14,739
28	98.632	15.838,575	235.623,751	14,877	14,407	28	99.184	15.927,182	241.641,633	15,172	14,703
29	98.567	14.827,259	219.785,177	14,823	14,354	29	99.160	14.916,479	225.714,451	15,132	14,663
30	98.502	13.880,678	204.957,918	14,766	14,297	30	99.131	13.969,250	210.797,972	15,090	14,621
31	98.437	12.994,371	191.077,240	14,705	14,235	31	99.099	13.081,746	196.828,722	15,046	14,577
32	98.365	12.163,774	178.082,870	14,640	14,171	32	99.067	12.250,635	183.746,976	14,999	14,530
33	98.289	11.385,888	165.919,096	14,572	14,103	33	99.033	11.471,974	171.496,341	14,949	14,480
34	98.209	10.657,198	154.533,208	14,500	14,031	34	98.994	10.742,408	160.024,366	14,897	14,427
35	98.124	9.974,641	143.876,010	14,424	13,955	35	98.954	10.059,013	149.281,958	14,841	14,371
36	98.032	9.335,167	133.901,369	14,344	13,875	36	98.906	9.418,456	139.222,945	14,782	14,313
37	97.933	8.736,124	124.566,202	14,259	13,790	37	98.854	8.818,264	129.804,490	14,720	14,251
38	97.827	8.174,867	115.830,078	14,169	13,700	38	98.796	8.255,840	120.986,226	14,655	14,185
39	97.707	7.648,546	107.655,211	14,075	13,606	39	98.736	7.729,095	112.730,385	14,585	14,116
40	97.571	7.154,935	100.006,665	13,977	13,508	40	98.665	7.235,157	105.001,291	14,513	14,044
41	97.419	6.692,069	92.851,731	13,875	13,406	41	98.585	6.772,162	97.766,134	14,436	13,967
42	97.251	6.258,132	86.159,661	13,768	13,299	42	98.497	6.338,292	90.993,971	14,356	13,887
43	97.059	5.850,849	79.901,529	13,656	13,187	43	98.394	5.931,289	84.655,679	14,273	13,804
44	96.843	5.468,692	74.050,680	13,541	13,072	44	98.277	5.549,662	78.724,390	14,185	13,716
45	96.600	5.110,040	68.581,988	13,421	12,952	45	98.153	5.192,151	73.174,729	14,093	13,624
46	96.334	4.773,720	63.471,948	13,296	12,827	46	98.005	4.856,509	67.982,577	13,998	13,529
47	96.037	4.458,076	58.698,228	13,167	12,698	47	97.840	4.541,755	63.126,069	13,899	13,430
48	95.704	4.161,713	54.240,152	13,033	12,564	48	97.658	4.246,659	58.584,313	13,795	13,326
49	95.340	3.883,720	50.078,439	12,894	12,425	49	97.462	3.970,165	54.337,654	13,686	13,217

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 6,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	3.622,776	46.194,720	12,751	12,282	50	97.239	3.710,607	50.367,489	13,574	13,105
51	94.500	3.378,075	42.571,944	12,602	12,133	51	97.001	3.467,490	46.656,883	13,456	12,986
52	94.016	3.148,269	39.193,869	12,449	11,980	52	96.748	3.239,760	43.189,392	13,331	12,862
53	93.481	2.932,426	36.045,599	12,292	11,823	53	96.472	3.026,249	39.949,632	13,201	12,732
54	92.913	2.730,306	33.113,173	12,128	11,659	54	96.178	2.826,242	36.923,383	13,064	12,595
55	92.294	2.540,628	30.382,867	11,959	11,490	55	95.859	2.638,761	34.097,141	12,922	12,453
56	91.632	2.362,898	27.842,239	11,783	11,314	56	95.511	2.462,934	31.458,379	12,773	12,304
57	90.925	2.196,416	25.479,342	11,600	11,131	57	95.136	2.298,131	28.995,445	12,617	12,148
58	90.167	2.040,385	23.282,926	11,411	10,942	58	94.720	2.143,398	26.697,314	12,456	11,986
59	89.349	1.894,020	21.242,541	11,216	10,746	59	94.280	1.998,554	24.553,916	12,286	11,817
60	88.463	1.756,660	19.348,521	11,014	10,545	60	93.808	1.862,796	22.555,362	12,108	11,639
61	87.513	1.627,915	17.591,861	10,806	10,337	61	93.300	1.735,566	20.692,566	11,923	11,454
62	86.495	1.507,235	15.963,946	10,592	10,122	62	92.748	1.616,206	18.957,000	11,729	11,260
63	85.384	1.393,804	14.456,711	10,372	9,903	63	92.166	1.504,504	17.340,794	11,526	11,057
64	84.217	1.287,824	13.062,908	10,143	9,674	64	91.563	1.400,152	15.836,290	11,310	10,841
65	82.970	1.188,533	11.775,084	9,907	9,438	65	90.923	1.302,456	14.436,139	11,084	10,615
66	81.607	1.095,090	10.586,551	9,667	9,198	66	90.232	1.210,821	13.133,683	10,847	10,378
67	80.148	1.007,504	9.491,462	9,421	8,952	67	89.470	1.124,676	11.922,862	10,601	10,132
68	78.598	925,540	8.483,958	9,166	8,697	68	88.633	1.043,706	10.798,186	10,346	9,877
69	76.916	848,460	7.558,417	8,908	8,439	69	87.720	967,643	9.754,480	10,081	9,612
70	75.093	775,972	6.709,957	8,647	8,178	70	86.681	895,721	8.786,836	9,810	9,341
71	73.115	707,758	5.933,985	8,384	7,915	71	85.543	828,066	7.891,115	9,530	9,060
72	70.991	643,751	5.226,226	8,118	7,649	72	84.270	764,158	7.063,049	9,243	8,774
73	68.734	583,871	4.582,475	7,848	7,379	73	82.868	703,934	6.298,891	8,948	8,479
74	66.302	527,599	3.998,604	7,579	7,110	74	81.304	646,973	5.594,957	8,648	8,179
75	63.680	474,694	3.471,005	7,312	6,843	75	79.578	593,202	4.947,984	8,341	7,872
76	60.891	425,200	2.996,310	7,047	6,578	76	77.672	542,384	4.354,781	8,029	7,560
77	57.962	379,152	2.571,110	6,781	6,312	77	75.543	494,160	3.812,398	7,715	7,246
78	54.925	336,567	2.191,958	6,513	6,044	78	73.243	448,818	3.318,238	7,393	6,924
79	51.772	297,190	1.855,391	6,243	5,774	79	70.703	405,857	2.869,420	7,070	6,601
80	48.524	260,933	1.558,201	5,972	5,503	80	67.886	365,049	2.463,564	6,749	6,279
81	45.178	227,578	1.297,268	5,700	5,231	81	64.787	326,355	2.098,514	6,430	5,961
82	41.703	196,790	1.069,690	5,436	4,967	82	61.428	289,870	1.772,159	6,114	5,645
83	38.102	168,426	872,900	5,183	4,714	83	57.786	255,440	1.482,289	5,803	5,334
84	34.434	142,588	704,474	4,941	4,472	84	53.845	222,967	1.226,849	5,502	5,033
85	30.667	118,960	561,887	4,723	4,254	85	49.588	192,358	1.003,883	5,219	4,750
86	27.085	98,421	442,927	4,500	4,031	86	45.201	164,252	811,525	4,941	4,472
87	23.632	80,445	344,506	4,282	3,813	87	40.709	138,574	647,273	4,671	4,202
88	20.499	65,368	264,061	4,040	3,570	88	36.404	116,086	508,699	4,382	3,913
89	17.417	52,029	198,692	3,819	3,350	89	31.924	95,361	392,613	4,117	3,648
90	14.463	40,472	146,663	3,624	3,155	90	27.389	76,643	297,253	3,878	3,409
91	11.781	30,883	106,191	3,438	2,969	91	23.043	60,404	220,610	3,652	3,183
92	9.374	23,018	75,308	3,272	2,803	92	18.859	46,310	160,206	3,459	2,990
93	7.296	16,783	52,290	3,116	2,647	93	15.095	34,722	113,896	3,280	2,811
94	5.548	11,956	35,507	2,970	2,501	94	11.800	25,427	79,174	3,114	2,645
95	4.117	8,311	23,551	2,834	2,365	95	8.997	18,161	53,747	2,959	2,490
96	2.977	5,630	15,240	2,707	2,238	96	6.682	12,635	35,586	2,816	2,347
97	2.096	3,712	9,610	2,589	2,120	97	4.827	8,551	22,950	2,684	2,215
98	1.434	2,380	5,898	2,478	2,009	98	3.388	5,622	14,399	2,561	2,092
99	953	1,481	3,518	2,376	1,907	99	2.307	3,586	8,777	2,447	1,978
100	614	0,893	2,037	2,280	1,811	100	1.522	2,216	5,190	2,342	1,873

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.505.568,613	15,056	14,586	0	100.000	100.000,000	1.512.412,751	15,124	14,655
1	99.567	93.053,641	1.405.568,613	15,105	14,635	1	99.643	93.124,686	1.412.412,751	15,167	14,697
2	99.531	86.934,403	1.312.514,972	15,098	14,628	2	99.614	87.006,418	1.319.288,065	15,163	14,694
3	99.512	81.231,336	1.225.580,569	15,088	14,618	3	99.594	81.298,713	1.232.281,647	15,157	14,688
4	99.495	75.904,129	1.144.349,233	15,076	14,607	4	99.581	75.969,941	1.150.982,934	15,151	14,681
5	99.481	70.928,432	1.068.445,105	15,064	14,594	5	99.570	70.991,982	1.075.012,993	15,143	14,673
6	99.468	66.279,903	997.516,672	15,050	14,581	6	99.560	66.340,903	1.004.021,011	15,134	14,665
7	99.458	61.937,258	931.236,770	15,035	14,566	7	99.550	61.994,821	937.680,109	15,125	14,656
8	99.447	57.879,184	869.299,512	15,019	14,550	8	99.542	57.934,278	875.685,288	15,115	14,646
9	99.437	54.087,003	811.420,328	15,002	14,533	9	99.533	54.139,567	817.751,009	15,104	14,635
10	99.426	50.543,317	757.333,325	14,984	14,514	10	99.527	50.594,502	763.611,442	15,093	14,623
11	99.419	47.233,110	706.790,008	14,964	14,494	11	99.519	47.280,948	713.016,940	15,080	14,611
12	99.408	44.138,439	659.556,898	14,943	14,473	12	99.509	44.183,378	665.735,992	15,068	14,598
13	99.396	41.245,691	615.418,459	14,921	14,451	13	99.502	41.289,617	621.552,613	15,053	14,584
14	99.382	38.542,080	574.172,768	14,897	14,428	14	99.491	38.584,393	580.262,996	15,039	14,569
15	99.367	36.015,151	535.630,688	14,872	14,403	15	99.479	36.055,829	541.678,603	15,023	14,554
16	99.346	33.652,091	499.615,537	14,846	14,377	16	99.463	33.691,621	505.622,774	15,007	14,538
17	99.315	31.440,664	465.963,446	14,820	14,351	17	99.447	31.482,261	471.931,153	14,990	14,521
18	99.274	29.371,524	434.522,782	14,794	14,325	18	99.428	29.417,092	440.448,892	14,973	14,503
19	99.209	27.432,219	405.151,258	14,769	14,300	19	99.402	27.485,601	411.031,800	14,954	14,485
20	99.145	25.620,903	377.719,039	14,743	14,273	20	99.377	25.681,004	383.546,198	14,935	14,466
21	99.081	23.929,291	352.098,135	14,714	14,245	21	99.352	23.994,811	357.865,194	14,914	14,445
22	99.016	22.349,244	328.168,845	14,684	14,214	22	99.331	22.420,237	333.870,383	14,891	14,422
23	98.952	20.873,531	305.819,600	14,651	14,182	23	99.306	20.948,188	311.450,146	14,868	14,398
24	98.889	19.495,548	284.946,069	14,616	14,146	24	99.280	19.572,802	290.501,958	14,842	14,373
25	98.825	18.208,455	265.450,521	14,578	14,109	25	99.257	18.288,066	270.929,156	14,815	14,345
26	98.761	17.006,248	247.242,066	14,538	14,069	26	99.234	17.087,730	252.641,090	14,785	14,315
27	98.694	15.882,862	230.235,818	14,496	14,026	27	99.210	15.965,854	235.553,360	14,754	14,284
28	98.632	14.834,437	214.352,956	14,450	13,980	28	99.184	14.917,427	219.587,505	14,720	14,251
29	98.567	13.854,790	199.518,519	14,401	13,931	29	99.160	13.938,159	204.670,079	14,684	14,215
30	98.502	12.939,987	185.663,729	14,348	13,879	30	99.131	13.022,557	190.731,920	14,646	14,177
31	98.437	12.085,442	172.723,742	14,292	13,822	31	99.099	12.166,706	177.709,363	14,606	14,137
32	98.365	11.286,512	160.638,300	14,233	13,763	32	99.067	11.367,108	165.542,658	14,563	14,094
33	98.289	10.540,043	149.351,788	14,170	13,700	33	99.033	10.619,734	154.175,549	14,518	14,048
34	98.209	9.842,437	138.811,745	14,103	13,634	34	98.994	9.921,133	143.555,815	14,470	14,000
35	98.124	9.190,539	128.969,308	14,033	13,563	35	98.954	9.268,278	133.634,682	14,419	13,949
36	98.032	8.581,237	119.778,769	13,958	13,489	36	98.906	8.657,799	124.366,403	14,365	13,895
37	97.933	8.011,811	111.197,532	13,879	13,410	37	98.854	8.087,141	115.708,604	14,308	13,838
38	97.827	7.479,572	103.185,721	13,796	13,326	38	98.796	7.553,658	107.621,463	14,248	13,778
39	97.707	6.981,665	95.706,149	13,708	13,239	39	98.736	7.055,191	100.067,805	14,184	13,714
40	97.571	6.515,833	88.724,484	13,617	13,147	40	98.665	6.588,889	93.012,614	14,117	13,647
41	97.419	6.080,073	82.208,652	13,521	13,051	41	98.585	6.152,841	86.423,725	14,046	13,577
42	97.251	5.672,535	76.128,579	13,421	12,951	42	98.497	5.745,194	80.270,884	13,972	13,502
43	97.059	5.290,972	70.456,044	13,316	12,847	43	98.394	5.363,715	74.525,690	13,894	13,425
44	96.843	4.933,830	65.165,072	13,208	12,738	44	98.277	5.006,880	69.161,976	13,813	13,344
45	96.600	4.599,483	60.231,242	13,095	12,626	45	98.153	4.673,391	64.155,096	13,728	13,258
46	96.334	4.286,726	55.631,759	12,978	12,508	46	98.005	4.361,070	59.481,705	13,639	13,170
47	96.037	3.993,930	51.345,032	12,856	12,386	47	97.840	4.068,897	55.120,635	13,547	13,077
48	95.704	3.719,711	47.351,102	12,730	12,260	48	97.658	3.795,636	51.051,738	13,450	12,981
49	95.340	3.463,132	43.631,391	12,599	12,129	49	97.462	3.540,216	47.256,102	13,348	12,879

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	3.222,900	40.168,259	12,463	11,994	50	97.239	3.301,036	43.715,887	13,243	12,774
51	94.500	2.998,187	36.945,359	12,323	11,853	51	97.001	3.077,547	40.414,851	13,132	12,663
52	94.016	2.787,696	33.947,172	12,178	11,708	52	96.748	2.868,708	37.337,304	13,015	12,546
53	93.481	2.590,506	31.159,477	12,028	11,559	53	96.472	2.673,390	34.468,596	12,893	12,424
54	92.913	2.406,318	28.568,970	11,872	11,403	54	96.178	2.490,870	31.795,206	12,765	12,295
55	92.294	2.233,916	26.162,652	11,712	11,242	55	95.859	2.320,203	29.304,336	12,630	12,161
56	91.632	2.072,788	23.928,736	11,544	11,075	56	95.511	2.160,542	26.984,133	12,490	12,020
57	90.925	1.922,244	21.855,948	11,370	10,901	57	95.136	2.011,263	24.823,591	12,342	11,873
58	90.167	1.781,518	19.933,703	11,189	10,720	58	94.720	1.871,461	22.812,328	12,190	11,720
59	89.349	1.649,859	18.152,185	11,002	10,533	59	94.280	1.740,917	20.940,866	12,029	11,559
60	88.463	1.526,631	16.502,326	10,810	10,340	60	93.808	1.618,869	19.199,949	11,860	11,391
61	87.513	1.411,439	14.975,695	10,610	10,141	61	93.300	1.504,775	17.581,080	11,684	11,214
62	86.495	1.303,753	13.564,256	10,404	9,934	62	92.748	1.398,014	16.076,305	11,499	11,030
63	85.384	1.202,819	12.260,503	10,193	9,724	63	92.166	1.298,350	14.678,291	11,305	10,836
64	84.217	1.108,764	11.057,684	9,973	9,503	64	91.563	1.205,474	13.379,941	11,099	10,630
65	82.970	1.020,888	9.948,920	9,745	9,276	65	90.923	1.118,742	12.174,467	10,882	10,413
66	81.607	938,427	8.928,032	9,514	9,044	66	90.232	1.037,602	11.055,725	10,655	10,186
67	80.148	861,355	7.989,605	9,276	8,806	67	89.470	961,529	10.018,123	10,419	9,949
68	78.598	789,432	7.128,250	9,030	8,560	68	88.633	890,220	9.056,594	10,173	9,704
69	76.916	721,996	6.338,818	8,780	8,310	69	87.720	823,415	8.166,373	9,918	9,448
70	75.093	658,769	5.616,822	8,526	8,057	70	86.681	760,432	7.342,958	9,656	9,187
71	73.115	599,455	4.958,053	8,271	7,801	71	85.543	701,352	6.582,526	9,385	8,916
72	70.991	543,968	4.358,598	8,013	7,543	72	84.270	645,712	5.881,174	9,108	8,639
73	68.734	492,217	3.814,629	7,750	7,280	73	82.868	593,433	5.235,462	8,822	8,353
74	66.302	443,740	3.322,412	7,487	7,018	74	81.304	544,139	4.642,029	8,531	8,061
75	63.680	398,311	2.878,673	7,227	6,758	75	79.578	497,749	4.097,890	8,233	7,763
76	60.891	355,947	2.480,362	6,968	6,499	76	77.672	454,045	3.600,140	7,929	7,460
77	57.962	316,657	2.124,415	6,709	6,239	77	75.543	412,708	3.146,095	7,623	7,154
78	54.925	280,435	1.807,757	6,446	5,977	78	73.243	373,965	2.733,387	7,309	6,840
79	51.772	247,046	1.527,322	6,182	5,713	79	70.703	337,378	2.359,422	6,993	6,524
80	48.524	216,400	1.280,276	5,916	5,447	80	67.886	302,747	2.022,044	6,679	6,209
81	45.178	188,297	1.063,876	5,650	5,180	81	64.787	270,025	1.719,297	6,367	5,898
82	41.703	162,442	875,579	5,390	4,921	82	61.428	239,276	1.449,273	6,057	5,587
83	38.102	138,705	713,137	5,141	4,672	83	57.786	210,363	1.209,996	5,752	5,282
84	34.434	117,151	574,432	4,903	4,434	84	53.845	183,191	999,633	5,457	4,987
85	30.667	97,510	457,281	4,690	4,220	85	49.588	157,673	816,442	5,178	4,709
86	27.085	80,486	359,772	4,470	4,000	86	45.201	134,321	658,769	4,904	4,435
87	23.632	65,632	279,285	4,255	3,786	87	40.709	113,057	524,448	4,639	4,169
88	20.499	53,207	213,653	4,016	3,546	88	36.404	94,489	411,390	4,354	3,884
89	17.417	42,250	160,446	3,798	3,328	89	31.924	77,438	316,901	4,092	3,623
90	14.463	32,789	118,196	3,605	3,135	90	27.389	62,093	239,463	3,857	3,387
91	11.781	24,962	85,407	3,422	2,952	91	23.043	48,823	177,370	3,633	3,163
92	9.374	18,561	60,445	3,257	2,787	92	18.859	37,343	128,548	3,442	2,973
93	7.296	13,502	41,884	3,102	2,633	93	15.095	27,934	91,205	3,265	2,796
94	5.548	9,596	28,382	2,958	2,488	94	11.800	20,408	63,271	3,100	2,631
95	4.117	6,655	18,786	2,823	2,353	95	8.997	14,542	42,863	2,947	2,478
96	2.977	4,498	12,131	2,697	2,228	96	6.682	10,094	28,321	2,806	2,336
97	2.096	2,959	7,634	2,580	2,110	97	4.827	6,815	18,227	2,674	2,205
98	1.434	1,892	4,675	2,471	2,001	98	3.388	4,470	11,411	2,553	2,083
99	953	1,175	2,783	2,369	1,899	99	2.307	2,845	6,941	2,440	1,970
100	614	0,707	1,608	2,274	1,805	100	1.522	1,754	4,096	2,335	1,866

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.458.828,463	14,588	14,118	0	100.000	100.000,000	1.464.947,312	14,649	14,180
1	99.567	92.836,733	1.358.828,463	14,637	14,167	1	99.643	92.907,612	1.364.947,312	14,691	14,222
2	99.531	86.529,586	1.265.991,730	14,631	14,161	2	99.614	86.601,267	1.272.039,700	14,688	14,219
3	99.512	80.664,607	1.179.462,144	14,622	14,152	3	99.594	80.731,515	1.185.438,433	14,684	14,214
4	99.495	75.198,869	1.098.797,537	14,612	14,142	4	99.581	75.264,069	1.104.706,918	14,678	14,208
5	99.481	70.105,605	1.023.598,668	14,601	14,131	5	99.570	70.168,418	1.029.442,849	14,671	14,201
6	99.468	65.358,296	953.493,063	14,589	14,119	6	99.560	65.418,448	959.274,431	14,664	14,194
7	99.458	60.933,666	888.134,766	14,575	14,106	7	99.550	60.990,297	893.855,983	14,656	14,186
8	99.447	56.808,617	827.201,100	14,561	14,091	8	99.542	56.862,692	832.865,686	14,647	14,177
9	99.437	52.962,834	770.392,483	14,546	14,076	9	99.533	53.014,305	776.002,994	14,638	14,168
10	99.426	49.377,433	717.429,650	14,530	14,060	10	99.527	49.427,438	722.988,689	14,627	14,157
11	99.419	46.036,022	668.052,217	14,512	14,042	11	99.519	46.082,648	673.561,252	14,616	14,146
12	99.408	42.919,504	622.016,195	14,493	14,023	12	99.509	42.963,202	627.478,604	14,605	14,135
13	99.396	40.013,154	579.096,692	14,473	14,003	13	99.502	40.055,767	584.515,402	14,593	14,123
14	99.382	37.303,178	539.083,537	14,451	13,982	14	99.491	37.344,130	544.459,635	14,580	14,110
15	99.367	34.776,221	501.780,360	14,429	13,959	15	99.479	34.815,500	507.115,505	14,566	14,096
16	99.346	32.418,706	467.004,139	14,405	13,935	16	99.463	32.456,788	472.300,004	14,552	14,082
17	99.315	30.217,729	434.585,432	14,382	13,912	17	99.447	30.257,708	439.843,217	14,537	14,067
18	99.274	28.163,269	404.367,704	14,358	13,888	18	99.428	28.206,963	409.585,509	14,521	14,051
19	99.209	26.242,428	376.204,435	14,336	13,866	19	99.402	26.293,494	381.378,546	14,505	14,035
20	99.145	24.452,540	349.962,007	14,312	13,842	20	99.377	24.509,900	355.085,052	14,487	14,018
21	99.081	22.784,832	325.509,468	14,286	13,816	21	99.352	22.847,219	330.575,152	14,469	13,999
22	99.016	21.230,750	302.724,635	14,259	13,789	22	99.331	21.298,189	307.727,933	14,449	13,979
23	98.952	19.782,669	281.493,885	14,229	13,759	23	99.306	19.853,425	286.429,743	14,427	13,957
24	98.889	18.433,631	261.711,216	14,197	13,728	24	99.280	18.506,677	266.576,318	14,404	13,934
25	98.825	17.176,514	243.277,585	14,163	13,693	25	99.257	17.251,613	248.069,642	14,380	13,910
26	98.761	16.005,045	226.101,071	14,127	13,657	26	99.234	16.081,730	230.818,029	14,353	13,883
27	98.694	14.912,952	210.096,025	14,088	13,618	27	99.210	14.990,877	214.736,298	14,324	13,855
28	98.632	13.896,084	195.183,073	14,046	13,576	28	99.184	13.973,824	199.745,422	14,294	13,824
29	98.567	12.948,151	181.286,990	14,001	13,531	29	99.160	13.026,065	185.771,598	14,262	13,792
30	98.502	12.065,023	168.338,838	13,953	13,483	30	99.131	12.142,010	172.745,533	14,227	13,757
31	98.437	11.241,993	156.273,816	13,901	13,431	31	99.099	11.317,585	160.603,524	14,191	13,721
32	98.365	10.474,348	145.031,822	13,846	13,376	32	99.067	10.549,145	149.285,938	14,151	13,682
33	98.289	9.758,794	134.557,474	13,788	13,318	33	99.033	9.832,578	138.736,793	14,110	13,640
34	98.209	9.091,653	124.798,681	13,727	13,257	34	98.994	9.164,346	128.904,215	14,066	13,596
35	98.124	8.469,693	115.707,028	13,661	13,191	35	98.954	8.541,335	119.739,869	14,019	13,549
36	98.032	7.889,747	107.237,335	13,592	13,122	36	98.906	7.960,139	111.198,534	13,969	13,500
37	97.933	7.349,036	99.347,588	13,518	13,049	37	98.854	7.418,134	103.238,395	13,917	13,447
38	97.827	6.844,833	91.998,552	13,441	12,971	38	98.796	6.912,632	95.820,261	13,862	13,392
39	97.707	6.374,287	85.153,719	13,359	12,889	39	98.736	6.441,416	88.907,629	13,802	13,333
40	97.571	5.935,113	78.779,433	13,273	12,804	40	98.665	6.001,658	82.466,213	13,741	13,271
41	97.419	5.525,281	72.844,320	13,184	12,714	41	98.585	5.591,409	76.464,555	13,675	13,205
42	97.251	5.142,914	67.319,039	13,090	12,620	42	98.497	5.208,788	70.873,146	13,606	13,137
43	97.059	4.785,793	62.176,125	12,992	12,522	43	98.394	4.851,591	65.664,357	13,535	13,065
44	96.843	4.452,348	57.390,332	12,890	12,420	44	98.277	4.518,270	60.812,766	13,459	12,989
45	96.600	4.140,955	52.937,984	12,784	12,314	45	98.153	4.207,494	56.294,497	13,380	12,910
46	96.334	3.850,381	48.797,029	12,673	12,203	46	98.005	3.917,157	52.087,002	13,297	12,827
47	96.037	3.579,026	44.946,648	12,558	12,088	47	97.840	3.646,205	48.169,845	13,211	12,741
48	95.704	3.325,524	41.367,622	12,439	11,970	48	97.658	3.393,403	44.523,640	13,121	12,651
49	95.340	3.088,918	38.042,098	12,316	11,846	49	97.462	3.157,672	41.130,237	13,025	12,556

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	2.867,944	34.953,179	12,188	11,718	50	97.239	2.937,474	37.972,565	12,927	12,457
51	94.500	2.661,761	32.085,236	12,054	11,584	51	97.001	2.732,216	35.035,091	12,823	12,353
52	94.016	2.469,120	29.423,475	11,917	11,447	52	96.748	2.540,874	32.302,875	12,713	12,243
53	93.481	2.289,117	26.954,355	11,775	11,305	53	96.472	2.362,357	29.762,001	12,598	12,129
54	92.913	2.121,401	24.665,238	11,627	11,157	54	96.178	2.195,942	27.399,643	12,477	12,008
55	92.294	1.964,822	22.543,837	11,474	11,004	55	95.859	2.040,714	25.203,701	12,350	11,881
56	91.632	1.818,853	20.579,015	11,314	10,844	56	95.511	1.895,856	23.162,987	12,218	11,748
57	90.925	1.682,821	18.760,162	11,148	10,678	57	95.136	1.760,751	21.267,131	12,078	11,609
58	90.167	1.555,987	17.077,342	10,975	10,505	58	94.720	1.634,544	19.506,379	11,934	11,464
59	89.349	1.437,636	15.521,355	10,796	10,327	59	94.280	1.516,981	17.871,836	11,781	11,311
60	88.463	1.327,158	14.083,719	10,612	10,142	60	93.808	1.407,344	16.354,854	11,621	11,151
61	87.513	1.224,157	12.756,561	10,421	9,951	61	93.300	1.305,109	14.947,510	11,453	10,983
62	86.495	1.128,125	11.532,404	10,223	9,753	62	92.748	1.209,687	13.642,401	11,278	10,808
63	85.384	1.038,361	10.404,279	10,020	9,550	63	92.166	1.120,831	12.432,715	11,092	10,623
64	84.217	954,935	9.365,918	9,808	9,338	64	91.563	1.038,227	11.311,884	10,895	10,425
65	82.970	877,201	8.410,984	9,588	9,119	65	90.923	961,282	10.273,657	10,687	10,218
66	81.607	804,467	7.533,783	9,365	8,895	66	90.232	889,484	9.312,375	10,469	10,000
67	80.148	736,675	6.729,316	9,135	8,665	67	89.470	822,350	8.422,890	10,242	9,773
68	78.598	673,589	5.992,641	8,897	8,427	68	88.633	759,588	7.600,541	10,006	9,536
69	76.916	614,613	5.319,052	8,654	8,184	69	87.720	700,948	6.840,953	9,760	9,290
70	75.093	559,483	4.704,439	8,409	7,939	70	86.681	645,823	6.140,005	9,507	9,037
71	73.115	507,921	4.144,956	8,161	7,691	71	85.543	594,259	5.494,182	9,245	8,776
72	70.991	459,833	3.637,035	7,909	7,440	72	84.270	545,840	4.899,922	8,977	8,507
73	68.734	415,116	3.177,202	7,654	7,184	73	82.868	500,477	4.354,082	8,700	8,230
74	66.302	373,360	2.762,086	7,398	6,928	74	81.304	457,835	3.853,605	8,417	7,947
75	63.680	334,355	2.388,726	7,144	6,674	75	79.578	417,827	3.395,770	8,127	7,657
76	60.891	298,097	2.054,371	6,892	6,422	76	77.672	380,252	2.977,943	7,832	7,362
77	57.962	264,575	1.756,274	6,638	6,168	77	75.543	344,828	2.597,691	7,533	7,063
78	54.925	233,764	1.491,699	6,381	5,911	78	73.243	311,728	2.252,863	7,227	6,757
79	51.772	205,452	1.257,936	6,123	5,653	79	70.703	280,575	1.941,136	6,918	6,449
80	48.524	179,546	1.052,484	5,862	5,392	80	67.886	251,187	1.660,561	6,611	6,141
81	45.178	155,864	872,938	5,601	5,131	81	64.787	223,516	1.409,373	6,305	5,836
82	41.703	134,150	717,073	5,345	4,875	82	61.428	197,602	1.185,858	6,001	5,531
83	38.102	114,279	582,923	5,101	4,631	83	57.786	173,319	988,256	5,702	5,232
84	34.434	96,297	468,644	4,867	4,397	84	53.845	150,581	814,937	5,412	4,942
85	30.667	79,965	372,347	4,656	4,186	85	49.588	129,303	664,356	5,138	4,668
86	27.085	65,850	292,383	4,440	3,970	86	45.201	109,896	535,053	4,869	4,399
87	23.632	53,572	226,532	4,229	3,759	87	40.709	92,283	425,157	4,607	4,137
88	20.499	43,329	172,960	3,992	3,522	88	36.404	76,947	332,874	4,326	3,856
89	17.417	34,326	129,631	3,776	3,307	89	31.924	62,915	255,927	4,068	3,598
90	14.463	26,577	95,305	3,586	3,116	90	27.389	50,330	193,013	3,835	3,365
91	11.781	20,186	68,727	3,405	2,935	91	23.043	39,481	142,683	3,614	3,144
92	9.374	14,975	48,542	3,242	2,772	92	18.859	30,128	103,202	3,425	2,956
93	7.296	10,868	33,567	3,089	2,619	93	15.095	22,484	73,074	3,250	2,780
94	5.548	7,706	22,699	2,946	2,476	94	11.800	16,388	50,590	3,087	2,617
95	4.117	5,332	14,994	2,812	2,342	95	8.997	11,651	34,202	2,936	2,466
96	2.977	3,595	9,662	2,688	2,218	96	6.682	8,068	22,551	2,795	2,325
97	2.096	2,359	6,067	2,571	2,101	97	4.827	5,435	14,483	2,665	2,195
98	1.434	1,505	3,707	2,463	1,993	98	3.388	3,557	9,049	2,544	2,074
99	953	0,932	2,202	2,362	1,892	99	2.307	2,258	5,492	2,432	1,963
100	614	0,560	1,270	2,268	1,798	100	1.522	1,389	3,234	2,329	1,859

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.414.977,438	14,150	13,679	0	100.000	100.000,000	1.420.467,739	14,205	13,734
1	99.567	92.620,833	1.314.977,438	14,197	13,727	1	99.643	92.691,548	1.320.467,739	14,246	13,776
2	99.531	86.127,591	1.222.356,605	14,192	13,722	2	99.614	86.198,938	1.227.776,191	14,244	13,773
3	99.512	80.103,139	1.136.229,014	14,185	13,714	3	99.594	80.169,580	1.141.577,253	14,240	13,769
4	99.495	74.501,781	1.056.125,875	14,176	13,706	4	99.581	74.566,377	1.061.407,672	14,234	13,764
5	99.481	69.294,207	981.624,094	14,166	13,696	5	99.570	69.356,292	986.841,295	14,229	13,758
6	99.468	64.451,606	912.329,888	14,155	13,685	6	99.560	64.510,923	917.485,003	14,222	13,752
7	99.458	59.948,617	847.878,282	14,143	13,673	7	99.550	60.004,332	852.974,080	14,215	13,745
8	99.447	55.760,275	787.929,665	14,131	13,660	8	99.542	55.813,352	792.969,748	14,208	13,737
9	99.437	51.864,565	732.169,390	14,117	13,647	9	99.533	51.914,969	737.156,395	14,199	13,729
10	99.426	48.241,064	680.304,825	14,102	13,632	10	99.527	48.289,917	685.241,426	14,190	13,720
11	99.419	44.871,955	632.063,761	14,086	13,616	11	99.519	44.917,402	636.951,509	14,181	13,710
12	99.408	41.736,952	587.191,807	14,069	13,599	12	99.509	41.779,446	592.034,107	14,170	13,700
13	99.396	38.820,190	545.454,855	14,051	13,581	13	99.502	38.861,533	550.254,661	14,159	13,689
14	99.382	36.106,845	506.634,664	14,032	13,561	14	99.491	36.146,484	511.393,128	14,148	13,678
15	99.367	33.582,648	470.527,819	14,011	13,541	15	99.479	33.620,579	475.246,644	14,136	13,665
16	99.346	31.233,242	436.945,171	13,990	13,519	16	99.463	31.269,931	441.626,065	14,123	13,653
17	99.315	29.045,044	405.711,929	13,968	13,498	17	99.447	29.083,472	410.356,134	14,110	13,639
18	99.274	27.007,359	376.666,885	13,947	13,477	18	99.428	27.049,260	381.272,662	14,095	13,625
19	99.209	25.106,831	349.659,526	13,927	13,457	19	99.402	25.155,688	354.223,402	14,081	13,611
20	99.145	23.339,992	324.552,695	13,905	13,435	20	99.377	23.394,742	329.067,714	14,066	13,596
21	99.081	21.697,585	301.212,703	13,882	13,412	21	99.352	21.756,996	305.672,972	14,049	13,579
22	99.016	20.170,643	279.515,117	13,858	13,387	22	99.331	20.234,715	283.915,976	14,031	13,561
23	98.952	18.751,160	259.344,474	13,831	13,361	23	99.306	18.818,226	263.681,262	14,012	13,542
24	98.889	17.431,830	240.593,315	13,802	13,332	24	99.280	17.500,906	244.863,036	13,991	13,521
25	98.825	16.205,258	223.161,485	13,771	13,301	25	99.257	16.276,110	227.362,130	13,969	13,499
26	98.761	15.064,914	206.956,227	13,738	13,267	26	99.234	15.137,095	211.086,020	13,945	13,475
27	98.694	14.004,326	191.891,313	13,702	13,232	27	99.210	14.077,503	195.948,925	13,919	13,449
28	98.632	13.019,066	177.886,987	13,664	13,193	28	99.184	13.091,900	181.871,423	13,892	13,422
29	98.567	12.102,749	164.867,921	13,622	13,152	29	99.160	12.175,575	168.779,522	13,862	13,392
30	98.502	11.251,055	152.765,172	13,578	13,108	30	99.131	11.322,848	156.603,947	13,831	13,361
31	98.437	10.459,171	141.514,117	13,530	13,060	31	99.099	10.529,499	145.281,099	13,798	13,327
32	98.365	9.722,317	131.054,946	13,480	13,010	32	99.067	9.791,744	134.751,600	13,762	13,291
33	98.289	9.037,072	121.332,629	13,426	12,956	33	99.033	9.105,399	124.959,856	13,724	13,253
34	98.209	8.399,691	112.295,557	13,369	12,899	34	98.994	8.466,851	115.854,457	13,683	13,213
35	98.124	7.806,870	103.895,866	13,308	12,838	35	98.954	7.872,905	107.387,606	13,640	13,170
36	98.032	7.255,397	96.088,996	13,244	12,774	36	98.906	7.320,130	99.514,700	13,595	13,124
37	97.933	6.742,443	88.833,599	13,175	12,705	37	98.854	6.805,838	92.194,570	13,546	13,076
38	97.827	6.265,253	82.091,156	13,103	12,632	38	98.796	6.327,312	85.388,732	13,495	13,025
39	97.707	5.820,982	75.825,903	13,026	12,556	39	98.736	5.882,284	79.061,421	13,441	12,970
40	97.571	5.407,325	70.004,921	12,946	12,476	40	98.665	5.467,952	73.179,137	13,383	12,913
41	97.419	5.022,230	64.597,596	12,862	12,392	41	98.585	5.082,338	67.711,184	13,323	12,853
42	97.251	4.663,805	59.575,366	12,774	12,304	42	98.497	4.723,543	62.628,846	13,259	12,789
43	97.059	4.329,860	54.911,561	12,682	12,212	43	98.394	4.389,390	57.905,303	13,192	12,722
44	96.843	4.018,814	50.581,700	12,586	12,116	44	98.277	4.078,317	53.515,913	13,122	12,652
45	96.600	3.729,050	46.562,886	12,487	12,016	45	98.153	3.788,970	49.437,597	13,048	12,577
46	96.334	3.459,316	42.833,836	12,382	11,912	46	98.005	3.519,310	45.648,626	12,971	12,501
47	96.037	3.208,043	39.374,521	12,274	11,803	47	97.840	3.268,259	42.129,317	12,890	12,420
48	95.704	2.973,886	36.166,478	12,161	11,691	48	97.658	3.034,587	38.861,058	12,806	12,336
49	95.340	2.755,874	33.192,592	12,044	11,574	49	97.462	2.817,216	35.826,471	12,717	12,247

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	2.552,775	30.436,718	11,923	11,453	50	97.239	2.614,664	33.009,256	12,625	12,154
51	94.500	2.363,740	27.883,943	11,797	11,326	51	97.001	2.426,306	30.394,592	12,527	12,057
52	94.016	2.187,568	25.520,203	11,666	11,196	52	96.748	2.251,141	27.968,285	12,424	11,954
53	93.481	2.023,375	23.332,635	11,532	11,061	53	96.472	2.088,113	25.717,144	12,316	11,846
54	92.913	1.870,768	21.309,260	11,391	10,920	54	96.178	1.936,502	23.629,032	12,202	11,732
55	92.294	1.728,658	19.438,492	11,245	10,775	55	95.859	1.795,429	21.692,529	12,082	11,612
56	91.632	1.596,513	17.709,834	11,093	10,623	56	95.511	1.664,103	19.897,100	11,957	11,486
57	90.925	1.473,674	16.113,321	10,934	10,464	57	95.136	1.541,919	18.232,997	11,825	11,355
58	90.167	1.359,435	14.639,647	10,769	10,299	58	94.720	1.428,069	16.691,078	11,688	11,218
59	89.349	1.253,113	13.280,212	10,598	10,127	59	94.280	1.322,275	15.263,009	11,543	11,073
60	88.463	1.154,125	12.027,099	10,421	9,951	60	93.808	1.223,856	13.940,735	11,391	10,921
61	87.513	1.062,078	10.872,973	10,237	9,767	61	93.300	1.132,311	12.716,878	11,231	10,761
62	86.495	976,484	9.810,896	10,047	9,577	62	92.748	1.047,082	11.584,567	11,064	10,593
63	85.384	896,695	8.834,412	9,852	9,382	63	92.166	967,914	10.537,485	10,887	10,417
64	84.217	822,734	7.937,717	9,648	9,178	64	91.563	894,495	9.569,571	10,698	10,228
65	82.970	754,004	7.114,983	9,436	8,966	65	90.923	826,276	8.675,076	10,499	10,029
66	81.607	689,876	6.360,980	9,220	8,750	66	90.232	762,784	7.848,800	10,290	9,819
67	80.148	630,272	5.671,103	8,998	8,528	67	89.470	703,572	7.086,016	10,071	9,601
68	78.598	574,958	5.040,831	8,767	8,297	68	88.633	648,364	6.382,444	9,844	9,374
69	76.916	523,397	4.465,873	8,532	8,062	69	87.720	596,919	5.734,080	9,606	9,136
70	75.093	475,341	3.942,476	8,294	7,824	70	86.681	548,697	5.137,161	9,362	8,892
71	73.115	430,530	3.467,135	8,053	7,583	71	85.543	503,713	4.588,464	9,109	8,639
72	70.991	388,863	3.036,605	7,809	7,339	72	84.270	461,595	4.084,751	8,849	8,379
73	68.734	350,231	2.647,742	7,560	7,090	73	82.868	422,250	3.623,155	8,581	8,110
74	66.302	314,269	2.297,511	7,311	6,840	74	81.304	385,375	3.200,905	8,306	7,836
75	63.680	280,783	1.983,242	7,063	6,593	75	79.578	350,881	2.815,531	8,024	7,554
76	60.891	249,752	1.702,459	6,817	6,346	76	77.672	318,583	2.464,650	7,736	7,266
77	57.962	221,151	1.452,707	6,569	6,099	77	75.543	288,232	2.146,067	7,446	6,975
78	54.925	194,942	1.231,556	6,318	5,847	78	73.243	259,959	1.857,835	7,147	6,676
79	51.772	170,934	1.036,614	6,064	5,594	79	70.703	233,436	1.597,876	6,845	6,375
80	48.524	149,033	865,680	5,809	5,338	80	67.886	208,499	1.364,441	6,544	6,074
81	45.178	129,075	716,647	5,552	5,082	81	64.787	185,099	1.155,941	6,245	5,775
82	41.703	110,834	587,572	5,301	4,831	82	61.428	163,258	970,842	5,947	5,476
83	38.102	94,198	476,737	5,061	4,591	83	57.786	142,863	807,584	5,653	5,183
84	34.434	79,190	382,539	4,831	4,360	84	53.845	123,832	664,721	5,368	4,898
85	30.667	65,607	303,349	4,624	4,153	85	49.588	106,086	540,889	5,099	4,628
86	27.085	53,901	237,742	4,411	3,940	86	45.201	89,954	434,803	4,834	4,363
87	23.632	43,749	183,840	4,202	3,732	87	40.709	75,362	344,849	4,576	4,106
88	20.499	35,302	140,091	3,968	3,498	88	36.404	62,692	269,487	4,299	3,828
89	17.417	27,902	104,789	3,756	3,285	89	31.924	51,140	206,795	4,044	3,573
90	14.463	21,553	76,888	3,567	3,097	90	27.389	40,815	155,656	3,814	3,343
91	11.781	16,332	55,335	3,388	2,918	91	23.043	31,943	114,841	3,595	3,125
92	9.374	12,087	39,003	3,227	2,756	92	18.859	24,319	82,898	3,409	2,939
93	7.296	8,752	26,916	3,075	2,605	93	15.095	18,106	58,579	3,235	2,765
94	5.548	6,191	18,164	2,934	2,464	94	11.800	13,167	40,473	3,074	2,604
95	4.117	4,274	11,973	2,802	2,331	95	8.997	9,339	27,306	2,924	2,454
96	2.977	2,875	7,699	2,678	2,208	96	6.682	6,452	17,967	2,785	2,314
97	2.096	1,882	4,824	2,563	2,093	97	4.827	4,336	11,515	2,656	2,185
98	1.434	1,198	2,942	2,455	1,985	98	3.388	2,831	7,179	2,536	2,066
99	953	0,740	1,744	2,355	1,885	99	2.307	1,793	4,348	2,425	1,955
100	614	0,444	1,003	2,262	1,791	100	1.522	1,100	2,555	2,322	1,852

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.373.768,845	13,738	13,267	0	100.000	100.000,000	1.378.713,052	13,787	13,316
1	99.567	92.405,936	1.273.768,845	13,784	13,314	1	99.643	92.476,486	1.278.713,052	13,827	13,357
2	99.531	85.728,391	1.181.362,909	13,780	13,310	2	99.614	85.799,407	1.186.236,565	13,826	13,355
3	99.512	79.546,869	1.095.634,518	13,773	13,303	3	99.594	79.612,849	1.100.437,158	13,822	13,352
4	99.495	73.812,751	1.016.087,649	13,766	13,295	4	99.581	73.876,750	1.020.824,309	13,818	13,347
5	99.481	68.494,051	942.274,898	13,757	13,286	5	99.570	68.555,420	946.947,558	13,813	13,342
6	99.468	63.559,556	873.780,846	13,747	13,277	6	99.560	63.618,052	878.392,139	13,807	13,337
7	99.458	58.981,724	810.221,290	13,737	13,266	7	99.550	59.036,541	814.774,086	13,801	13,331
8	99.447	54.733,647	751.239,566	13,725	13,255	8	99.542	54.785,748	755.737,545	13,794	13,324
9	99.437	50.791,543	696.505,919	13,713	13,242	9	99.533	50.840,904	700.951,798	13,787	13,316
10	99.426	47.133,396	645.714,375	13,700	13,229	10	99.527	47.181,128	650.110,893	13,779	13,308
11	99.419	43.739,924	598.580,980	13,685	13,214	11	99.519	43.784,225	602.929,766	13,770	13,300
12	99.408	40.589,617	554.841,055	13,670	13,199	12	99.509	40.630,943	559.145,541	13,762	13,291
13	99.396	37.665,442	514.251,438	13,653	13,182	13	99.502	37.705,555	518.514,597	13,752	13,281
14	99.382	34.951,525	476.585,996	13,636	13,165	14	99.491	34.989,896	480.809,042	13,741	13,271
15	99.367	32.432,671	441.634,470	13,617	13,146	15	99.479	32.469,303	445.819,146	13,730	13,260
16	99.346	30.093,731	409.201,799	13,598	13,127	16	99.463	30.129,081	413.349,842	13,719	13,249
17	99.315	27.920,436	379.108,068	13,578	13,107	17	99.447	27.957,376	383.220,761	13,707	13,237
18	99.274	25.901,413	351.187,632	13,559	13,088	18	99.428	25.941,598	355.263,386	13,695	13,224
19	99.209	24.022,844	325.286,219	13,541	13,070	19	99.402	24.069,592	329.321,788	13,682	13,211
20	99.145	22.280,473	301.263,375	13,521	13,051	20	99.377	22.332,738	305.252,196	13,668	13,198
21	99.081	20.664,567	278.982,902	13,501	13,030	21	99.352	20.721,148	282.919,458	13,654	13,183
22	99.016	19.165,750	258.318,335	13,478	13,007	22	99.331	19.226,630	262.198,310	13,637	13,167
23	98.952	17.775,646	239.152,585	13,454	12,983	23	99.306	17.839,223	242.971,680	13,620	13,149
24	98.889	16.486,612	221.376,939	13,428	12,957	24	99.280	16.551,943	225.132,456	13,602	13,131
25	98.825	15.290,989	204.890,327	13,399	12,929	25	99.257	15.357,844	208.580,514	13,581	13,111
26	98.761	14.182,000	189.599,338	13,369	12,898	26	99.234	14.249,950	193.222,670	13,560	13,089
27	98.694	13.152,982	175.417,338	13,337	12,866	27	99.210	13.221,710	178.972,720	13,536	13,066
28	98.632	12.199,247	162.264,356	13,301	12,831	28	99.184	12.267,495	165.751,010	13,511	13,041
29	98.567	11.314,319	150.065,109	13,263	12,793	29	99.160	11.382,401	153.483,515	13,484	13,014
30	98.502	10.493,704	138.750,790	13,222	12,752	30	99.131	10.560,664	142.101,114	13,456	12,985
31	98.437	9.732,491	128.257,086	13,178	12,708	31	99.099	9.797,933	131.540,450	13,425	12,955
32	98.365	9.025,841	118.524,595	13,132	12,661	32	99.067	9.090,295	121.742,517	13,393	12,922
33	98.289	8.370,220	109.498,754	13,082	12,611	33	99.033	8.433,505	112.652,222	13,358	12,887
34	98.209	7.761,820	101.128,534	13,029	12,558	34	98.994	7.823,881	104.218,717	13,321	12,850
35	98.124	7.197,281	93.366,714	12,972	12,502	35	98.954	7.258,160	96.394,836	13,281	12,810
36	98.032	6.673,349	86.169,433	12,912	12,442	36	98.906	6.732,889	89.136,676	13,239	12,768
37	97.933	6.187,157	79.496,083	12,849	12,378	37	98.854	6.245,331	82.403,787	13,194	12,724
38	97.827	5.735,928	73.308,926	12,781	12,310	38	98.796	5.792,743	76.158,456	13,147	12,677
39	97.707	5.316,826	67.572,998	12,709	12,239	39	98.736	5.372,819	70.365,713	13,097	12,626
40	97.571	4.927,537	62.256,172	12,634	12,164	40	98.665	4.982,785	64.992,894	13,043	12,573
41	97.419	4.565,993	57.328,635	12,556	12,085	41	98.585	4.620,640	60.010,109	12,987	12,517
42	97.251	4.230,290	52.762,642	12,473	12,002	42	98.497	4.284,475	55.389,468	12,928	12,457
43	97.059	3.918,275	48.532,352	12,386	11,915	43	98.394	3.972,145	51.104,993	12,866	12,395
44	96.843	3.628,358	44.614,077	12,296	11,825	44	98.277	3.682,079	47.132,848	12,801	12,330
45	96.600	3.358,934	40.985,720	12,202	11,731	45	98.153	3.412,908	43.450,769	12,731	12,261
46	96.334	3.108,742	37.626,785	12,104	11,633	46	98.005	3.162,656	40.037,861	12,660	12,189
47	96.037	2.876,245	34.518,043	12,001	11,530	47	97.840	2.930,233	36.875,205	12,584	12,114
48	95.704	2.660,120	31.641,798	11,895	11,424	48	97.658	2.714,416	33.944,972	12,505	12,035
49	95.340	2.459,391	28.981,678	11,784	11,313	49	97.462	2.514,132	31.230,555	12,422	11,951

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 7,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	2.272,855	26.522,288	11,669	11,198	50	97.239	2.327,958	28.716,423	12,335	11,865
51	94.500	2.099,666	24.249,433	11,549	11,079	51	97.001	2.155,242	26.388,465	12,244	11,773
52	94.016	1.938,667	22.149,767	11,425	10,955	52	96.748	1.995,006	24.233,223	12,147	11,676
53	93.481	1.788,995	20.211,100	11,297	10,827	53	96.472	1.846,234	22.238,216	12,045	11,575
54	92.913	1.650,228	18.422,105	11,163	10,693	54	96.178	1.708,213	20.391,982	11,938	11,467
55	92.294	1.521,333	16.771,876	11,024	10,554	55	95.859	1.580,096	18.683,769	11,824	11,354
56	91.632	1.401,777	15.250,543	10,879	10,409	56	95.511	1.461,123	17.103,673	11,706	11,235
57	90.925	1.290,919	13.848,767	10,728	10,257	57	95.136	1.350,701	15.642,550	11,581	11,110
58	90.167	1.188,084	12.557,847	10,570	10,099	58	94.720	1.248,067	14.291,849	11,451	10,981
59	89.349	1.092,623	11.369,763	10,406	9,935	59	94.280	1.152,926	13.043,783	11,314	10,843
60	88.463	1.003,978	10.277,141	10,236	9,766	60	93.808	1.064,637	11.890,856	11,169	10,698
61	87.513	921,761	9.273,163	10,060	9,590	61	93.300	982,716	10.826,219	11,017	10,546
62	86.495	845,509	8.351,402	9,877	9,407	62	92.748	906,639	9.843,503	10,857	10,386
63	85.384	774,622	7.505,892	9,690	9,219	63	92.166	836,145	8.936,864	10,688	10,218
64	84.217	709,080	6.731,271	9,493	9,022	64	91.563	770,928	8.100,720	10,508	10,037
65	82.970	648,336	6.022,191	9,289	8,818	65	90.923	710,481	7.329,792	10,317	9,846
66	81.607	591,820	5.373,854	9,080	8,610	66	90.232	654,365	6.619,311	10,116	9,645
67	80.148	539,433	4.782,034	8,865	8,394	67	89.470	602,168	5.964,946	9,906	9,435
68	78.598	490,949	4.242,602	8,642	8,171	68	88.633	553,630	5.362,778	9,687	9,216
69	76.916	445,886	3.751,652	8,414	7,943	69	87.720	508,519	4.809,148	9,457	8,987
70	75.093	404,006	3.305,767	8,182	7,712	70	86.681	466,354	4.300,629	9,222	8,751
71	73.115	365,072	2.901,760	7,948	7,478	71	85.543	427,128	3.834,276	8,977	8,506
72	70.991	328,974	2.536,689	7,711	7,240	72	84.270	390,505	3.407,148	8,725	8,254
73	68.734	295,605	2.207,715	7,468	6,998	73	82.868	356,391	3.016,643	8,464	7,994
74	66.302	264,636	1.912,110	7,225	6,755	74	81.304	324,512	2.660,252	8,198	7,727
75	63.680	235,890	1.647,474	6,984	6,513	75	79.578	294,780	2.335,740	7,924	7,453
76	60.891	209,334	1.411,584	6,743	6,273	76	77.672	267,025	2.040,960	7,643	7,173
77	57.962	184,931	1.202,250	6,501	6,030	77	75.543	241,026	1.773,935	7,360	6,889
78	54.925	162,637	1.017,319	6,255	5,784	78	73.243	216,879	1.532,909	7,068	6,597
79	51.772	142,276	854,682	6,007	5,537	79	70.703	194,299	1.316,030	6,773	6,303
80	48.524	123,759	712,407	5,756	5,286	80	67.886	173,141	1.121,731	6,479	6,008
81	45.178	106,937	588,647	5,505	5,034	81	64.787	153,352	948,590	6,186	5,715
82	41.703	91,612	481,710	5,258	4,787	82	61.428	134,944	795,238	5,893	5,422
83	38.102	77,680	390,098	5,022	4,551	83	57.786	117,812	660,294	5,605	5,134
84	34.434	65,153	312,418	4,795	4,325	84	53.845	101,880	542,482	5,325	4,854
85	30.667	53,852	247,265	4,592	4,121	85	49.588	87,078	440,602	5,060	4,589
86	27.085	44,141	193,413	4,382	3,911	86	45.201	73,665	353,523	4,799	4,328
87	23.632	35,744	149,273	4,176	3,705	87	40.709	61,572	279,858	4,545	4,075
88	20.499	28,775	113,528	3,945	3,475	88	36.404	51,101	218,286	4,272	3,801
89	17.417	22,691	84,753	3,735	3,264	89	31.924	41,589	167,185	4,020	3,549
90	14.463	17,487	62,062	3,549	3,078	90	27.389	33,115	125,596	3,793	3,322
91	11.781	13,220	44,576	3,372	2,901	91	23.043	25,857	92,481	3,577	3,106
92	9.374	9,762	31,356	3,212	2,741	92	18.859	19,639	66,624	3,392	2,922
93	7.296	7,051	21,594	3,062	2,592	93	15.095	14,589	46,985	3,221	2,750
94	5.548	4,977	14,543	2,922	2,452	94	11.800	10,584	32,396	3,061	2,590
95	4.117	3,427	9,566	2,791	2,320	95	8.997	7,490	21,812	2,912	2,442
96	2.977	2,300	6,139	2,669	2,198	96	6.682	5,162	14,323	2,774	2,304
97	2.096	1,503	3,838	2,554	2,084	97	4.827	3,461	9,161	2,647	2,176
98	1.434	0,954	2,336	2,448	1,977	98	3.388	2,255	5,699	2,528	2,057
99	953	0,588	1,382	2,348	1,878	99	2.307	1,425	3,445	2,418	1,947
100	614	0,352	0,793	2,256	1,785	100	1.522	0,872	2,020	2,316	1,845

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.334.981,755	13,350	12,879	0	100.000	100.000,000	1.339.450,282	13,395	12,923
1	99.567	92.192,033	1.234.981,755	13,396	12,925	1	99.643	92.262,420	1.239.450,282	13,434	12,963
2	99.531	85.331,960	1.142.789,722	13,392	12,921	2	99.614	85.402,648	1.147.187,862	13,433	12,962
3	99.512	78.995,738	1.057.457,762	13,386	12,915	3	99.594	79.061,261	1.061.785,214	13,430	12,959
4	99.495	73.131,669	978.462,024	13,379	12,908	4	99.581	73.195,078	982.723,953	13,426	12,955
5	99.481	67.704,958	905.330,355	13,372	12,901	5	99.570	67.765,619	909.528,876	13,422	12,951
6	99.468	62.681,877	837.625,397	13,363	12,892	6	99.560	62.739,566	841.763,257	13,417	12,946
7	99.458	58.032,613	774.943,520	13,354	12,883	7	99.550	58.086,548	779.023,691	13,411	12,940
8	99.447	53.728,235	716.910,906	13,343	12,872	8	99.542	53.779,379	720.937,143	13,405	12,934
9	99.437	49.743,131	663.182,671	13,332	12,861	9	99.533	49.791,473	667.157,764	13,399	12,928
10	99.426	46.053,640	613.439,540	13,320	12,849	10	99.527	46.100,279	617.366,291	13,392	12,921
11	99.419	42.638,978	567.385,900	13,307	12,836	11	99.519	42.682,163	571.266,012	13,384	12,913
12	99.408	39.476,372	524.746,922	13,293	12,822	12	99.509	39.516,565	528.583,849	13,376	12,905
13	99.396	36.547,601	485.270,550	13,278	12,807	13	99.502	36.586,523	489.067,284	13,367	12,896
14	99.382	33.835,723	448.722,949	13,262	12,791	14	99.491	33.872,869	452.480,760	13,358	12,887
15	99.367	31.324,603	414.887,226	13,245	12,774	15	99.479	31.359,983	418.607,891	13,348	12,877
16	99.346	28.998,291	383.562,623	13,227	12,756	16	99.463	29.032,355	387.247,908	13,338	12,867
17	99.315	26.841,828	354.564,332	13,209	12,738	17	99.447	26.877,341	358.215,553	13,328	12,857
18	99.274	24.843,162	327.722,504	13,192	12,721	18	99.428	24.881,705	331.338,213	13,317	12,845
19	99.209	22.988,010	302.879,341	13,176	12,704	19	99.402	23.032,743	306.456,508	13,305	12,834
20	99.145	21.271,341	279.891,332	13,158	12,687	20	99.377	21.321,239	283.423,764	13,293	12,822
21	99.081	19.682,955	258.619,990	13,139	12,668	21	99.352	19.736,848	262.102,525	13,280	12,809
22	99.016	18.213,077	238.937,036	13,119	12,648	22	99.331	18.270,931	242.365,677	13,265	12,794
23	98.952	16.852,969	220.723,958	13,097	12,626	23	99.306	16.913,247	224.094,745	13,250	12,779
24	98.889	15.594,663	203.870,989	13,073	12,602	24	99.280	15.656,459	207.181,499	13,233	12,762
25	98.825	14.430,243	188.276,326	13,047	12,576	25	99.257	14.493,335	191.525,040	13,215	12,744
26	98.761	13.352,700	173.846,083	13,020	12,549	26	99.234	13.416,677	177.031,705	13,195	12,724
27	98.694	12.355,188	160.493,383	12,990	12,519	27	99.210	12.419,747	163.615,028	13,174	12,703
28	98.632	11.432,776	148.138,195	12,957	12,486	28	99.184	11.496,735	151.195,281	13,151	12,680
29	98.567	10.578,902	136.705,419	12,922	12,451	29	99.160	10.642,559	139.698,546	13,126	12,655
30	98.502	9.788,914	126.126,518	12,885	12,414	30	99.131	9.851,377	129.055,987	13,100	12,629
31	98.437	9.057,810	116.337,604	12,844	12,373	31	99.099	9.118,716	119.204,611	13,073	12,601
32	98.365	8.380,703	107.279,793	12,801	12,330	32	99.067	8.440,549	110.085,895	13,043	12,571
33	98.289	7.753,952	98.899,090	12,755	12,284	33	99.033	7.812,578	101.645,345	13,010	12,539
34	98.209	7.173,703	91.145,138	12,705	12,234	34	98.994	7.231,061	93.832,767	12,976	12,505
35	98.124	6.636,541	83.971,435	12,653	12,182	35	98.954	6.692,677	86.601,706	12,940	12,469
36	98.032	6.139,185	77.334,894	12,597	12,126	36	98.906	6.193,959	79.909,029	12,901	12,430
37	97.933	5.678,734	71.195,709	12,537	12,066	37	98.854	5.732,128	73.715,071	12,860	12,389
38	97.827	5.252,397	65.516,975	12,474	12,003	38	98.796	5.304,423	67.982,943	12,816	12,345
39	97.707	4.857,355	60.264,578	12,407	11,936	39	98.736	4.908,509	62.678,520	12,769	12,298
40	97.571	4.491,287	55.407,223	12,337	11,866	40	98.665	4.541,644	57.770,010	12,720	12,249
41	97.419	4.152,118	50.915,936	12,263	11,792	41	98.585	4.201,812	53.228,367	12,668	12,197
42	97.251	3.837,940	46.763,818	12,185	11,714	42	98.497	3.887,099	49.026,555	12,613	12,142
43	97.059	3.546,634	42.925,878	12,103	11,632	43	98.394	3.595,395	45.139,455	12,555	12,084
44	96.843	3.276,613	39.379,244	12,018	11,547	44	98.277	3.325,126	41.544,060	12,494	12,023
45	96.600	3.026,287	36.102,631	11,930	11,459	45	98.153	3.074,915	38.218,934	12,429	11,958
46	96.334	2.794,389	33.076,345	11,837	11,366	46	98.005	2.842,851	35.144,019	12,362	11,891
47	96.037	2.579,417	30.281,956	11,740	11,269	47	97.840	2.627,833	32.301,168	12,292	11,821
48	95.704	2.380,073	27.702,539	11,639	11,168	48	97.658	2.428,654	29.673,335	12,218	11,747
49	95.340	2.195,382	25.322,466	11,534	11,063	49	97.462	2.244,248	27.244,682	12,140	11,669

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	2.024,174	23.127,084	11,425	10,954	50	97.239	2.073,248	25.000,434	12,059	11,588
51	94.500	1.865,606	21.102,910	11,312	10,841	51	97.001	1.914,987	22.927,186	11,973	11,501
52	94.016	1.718,567	19.237,304	11,194	10,723	52	96.748	1.768,510	21.012,199	11,881	11,410
53	93.481	1.582,216	17.518,737	11,072	10,601	53	96.472	1.632,840	19.243,689	11,785	11,314
54	92.913	1.456,110	15.936,521	10,945	10,474	54	96.178	1.507,274	17.610,849	11,684	11,213
55	92.294	1.339,270	14.480,410	10,812	10,341	55	95.859	1.391,000	16.103,575	11,577	11,106
56	91.632	1.231,165	13.141,140	10,674	10,203	56	95.511	1.283,288	14.712,575	11,465	10,994
57	90.925	1.131,175	11.909,976	10,529	10,058	57	95.136	1.183,559	13.429,287	11,347	10,875
58	90.167	1.038,656	10.778,801	10,378	9,907	58	94.720	1.091,094	12.245,728	11,223	10,752
59	89.349	952,989	9.740,145	10,221	9,750	59	94.280	1.005,587	11.154,634	11,093	10,622
60	88.463	873,646	8.787,156	10,058	9,587	60	93.808	926,431	10.149,047	10,955	10,484
61	87.513	800,246	7.913,510	9,889	9,418	61	93.300	853,165	9.222,616	10,810	10,339
62	86.495	732,347	7.113,264	9,713	9,242	62	92.748	785,295	8.369,451	10,658	10,187
63	85.384	669,394	6.380,917	9,532	9,061	63	92.166	722,559	7.584,156	10,496	10,025
64	84.217	611,337	5.711,523	9,343	8,872	64	91.563	664,660	6.861,597	10,323	9,852
65	82.970	557,673	5.100,186	9,145	8,674	65	90.923	611,127	6.196,938	10,140	9,669
66	81.607	507,881	4.542,514	8,944	8,473	66	90.232	561,555	5.585,811	9,947	9,476
67	80.148	461,853	4.034,632	8,736	8,265	67	89.470	515,566	5.024,256	9,745	9,274
68	78.598	419,369	3.572,780	8,519	8,048	68	88.633	472,911	4.508,690	9,534	9,063
69	76.916	379,994	3.153,411	8,299	7,828	69	87.720	433,371	4.035,780	9,313	8,841
70	75.093	343,506	2.773,417	8,074	7,603	70	86.681	396,517	3.602,408	9,085	8,614
71	73.115	309,684	2.429,911	7,846	7,375	71	85.543	362,325	3.205,891	8,848	8,377
72	70.991	278,417	2.120,227	7,615	7,144	72	84.270	330,492	2.843,566	8,604	8,133
73	68.734	249,596	1.841,810	7,379	6,908	73	82.868	300,922	2.513,075	8,351	7,880
74	66.302	222,931	1.592,214	7,142	6,671	74	81.304	273,370	2.212,153	8,092	7,621
75	63.680	198,255	1.369,283	6,907	6,436	75	79.578	247,749	1.938,783	7,826	7,355
76	60.891	175,528	1.171,029	6,671	6,200	76	77.672	223,903	1.691,033	7,553	7,081
77	57.962	154,708	995,500	6,435	5,964	77	75.543	201,635	1.467,130	7,276	6,805
78	54.925	135,742	840,793	6,194	5,723	78	73.243	181,014	1.265,496	6,991	6,520
79	51.772	118,473	705,051	5,951	5,480	79	70.703	161,793	1.084,482	6,703	6,232
80	48.524	102,816	586,578	5,705	5,234	80	67.886	143,841	922,689	6,415	5,944
81	45.178	88,635	483,762	5,458	4,987	81	64.787	127,106	778,848	6,128	5,657
82	41.703	75,757	395,127	5,216	4,745	82	61.428	111,589	651,743	5,841	5,370
83	38.102	64,087	319,371	4,983	4,512	83	57.786	97,197	540,153	5,557	5,086
84	34.434	53,628	255,283	4,760	4,289	84	53.845	83,858	442,957	5,282	4,811
85	30.667	44,223	201,656	4,560	4,089	85	49.588	71,509	359,098	5,022	4,551
86	27.085	36,165	157,432	4,353	3,882	86	45.201	60,354	287,590	4,765	4,294
87	23.632	29,217	121,268	4,151	3,680	87	40.709	50,329	227,236	4,515	4,044
88	20.499	23,467	92,050	3,923	3,452	88	36.404	41,674	176,906	4,245	3,774
89	17.417	18,462	68,584	3,715	3,244	89	31.924	33,837	135,233	3,997	3,525
90	14.463	14,195	50,122	3,531	3,060	90	27.389	26,881	101,395	3,772	3,301
91	11.781	10,706	35,927	3,356	2,885	91	23.043	20,940	74,514	3,558	3,087
92	9.374	7,887	25,221	3,198	2,727	92	18.859	15,868	53,574	3,376	2,905
93	7.296	5,684	17,334	3,049	2,578	93	15.095	11,760	37,706	3,206	2,735
94	5.548	4,002	11,650	2,911	2,440	94	11.800	8,512	25,946	3,048	2,577
95	4.117	2,750	7,647	2,781	2,310	95	8.997	6,010	17,433	2,901	2,430
96	2.977	1,841	4,897	2,659	2,188	96	6.682	4,133	11,424	2,764	2,293
97	2.096	1,200	3,056	2,546	2,075	97	4.827	2,765	7,291	2,637	2,166
98	1.434	0,760	1,856	2,440	1,969	98	3.388	1,797	4,527	2,520	2,049
99	953	0,468	1,095	2,342	1,871	99	2.307	1,133	2,730	2,411	1,939
100	614	0,279	0,627	2,250	1,779	100	1.522	0,692	1,598	2,309	1,838

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.298.417,919	12,984	12,513	0	100.000	100.000,000	1.302.471,020	13,025	12,553
1	99.567	91.979,119	1.198.417,919	13,029	12,558	1	99.643	92.049,343	1.202.471,020	13,063	12,592
2	99.531	84.938,272	1.106.438,801	13,026	12,555	2	99.614	85.008,634	1.110.421,677	13,062	12,591
3	99.512	78.449,686	1.021.500,529	13,021	12,550	3	99.594	78.514,757	1.025.413,043	13,060	12,589
4	99.495	72.458,425	943.050,842	13,015	12,544	4	99.581	72.521,250	946.898,287	13,057	12,585
5	99.481	66.926,748	870.592,417	13,008	12,537	5	99.570	66.986,712	874.377,037	13,053	12,582
6	99.468	61.818,306	803.665,669	13,000	12,529	6	99.560	61.875,199	807.390,325	13,049	12,577
7	99.458	57.100,917	741.847,364	12,992	12,520	7	99.550	57.153,986	745.515,126	13,044	12,573
8	99.447	52.743,553	684.746,447	12,983	12,511	8	99.542	52.793,759	688.361,140	13,039	12,567
9	99.437	48.718,709	632.002,894	12,972	12,501	9	99.533	48.766,056	635.567,381	13,033	12,562
10	99.426	45.001,031	583.284,185	12,962	12,490	10	99.527	45.046,604	586.801,325	13,027	12,555
11	99.419	41.568,192	538.283,153	12,949	12,478	11	99.519	41.610,293	541.754,722	13,020	12,548
12	99.408	38.396,129	496.714,961	12,937	12,465	12	99.509	38.435,222	500.144,428	13,013	12,541
13	99.396	35.465,406	458.318,832	12,923	12,452	13	99.502	35.503,175	461.709,206	13,005	12,533
14	99.382	32.757,999	422.853,427	12,908	12,437	14	99.491	32.793,962	426.206,031	12,996	12,525
15	99.367	30.256,823	390.095,427	12,893	12,421	15	99.479	30.290,998	393.412,069	12,988	12,516
16	99.346	27.945,122	359.838,604	12,877	12,405	16	99.463	27.977,949	363.121,071	12,979	12,507
17	99.315	25.807,239	331.893,482	12,860	12,389	17	99.447	25.841,383	335.143,122	12,969	12,498
18	99.274	23.830,447	306.086,243	12,844	12,373	18	99.428	23.867,418	309.301,739	12,959	12,488
19	99.209	21.999,992	282.255,796	12,830	12,358	19	99.402	22.042,803	285.434,321	12,949	12,478
20	99.145	20.310,092	260.255,804	12,814	12,343	20	99.377	20.357,735	263.391,518	12,938	12,467
21	99.081	18.750,081	239.945,712	12,797	12,326	21	99.352	18.801,421	243.033,783	12,926	12,455
22	99.016	17.309,800	221.195,630	12,779	12,307	22	99.331	17.364,784	224.232,362	12,913	12,442
23	98.952	15.980,155	203.885,831	12,759	12,287	23	99.306	16.037,311	206.867,578	12,899	12,428
24	98.889	14.752,866	187.905,676	12,737	12,265	24	99.280	14.811,326	190.830,267	12,884	12,413
25	98.825	13.619,775	173.152,810	12,713	12,242	25	99.257	13.679,323	176.018,941	12,868	12,396
26	98.761	12.573,645	159.533,035	12,688	12,216	26	99.234	12.633,889	162.339,618	12,850	12,378
27	98.694	11.607,463	146.959,390	12,661	12,189	27	99.210	11.668,115	149.705,729	12,830	12,359
28	98.632	10.716,069	135.351,927	12,631	12,159	28	99.184	10.776,019	138.037,614	12,810	12,338
29	98.567	9.892,823	124.635,858	12,599	12,127	29	99.160	9.952,352	127.261,595	12,787	12,316
30	98.502	9.132,928	114.743,035	12,564	12,092	30	99.131	9.191,205	117.309,243	12,763	12,292
31	98.437	8.431,301	105.610,107	12,526	12,055	31	99.099	8.487,994	108.118,038	12,738	12,266
32	98.365	7.783,011	97.178,806	12,486	12,015	32	99.067	7.838,590	99.630,044	12,710	12,239
33	98.289	7.184,329	89.395,794	12,443	11,972	33	99.033	7.238,648	91.791,455	12,681	12,209
34	98.209	6.631,355	82.211,466	12,397	11,926	34	98.994	6.684,377	84.552,807	12,649	12,178
35	98.124	6.120,636	75.580,110	12,348	11,877	35	98.954	6.172,408	77.868,430	12,616	12,144
36	98.032	5.648,867	69.459,475	12,296	11,825	36	98.906	5.699,266	71.696,022	12,580	12,108
37	97.933	5.213,123	63.810,608	12,240	11,769	37	98.854	5.262,139	65.996,756	12,542	12,070
38	97.827	4.810,607	58.597,485	12,181	11,709	38	98.796	4.858,257	60.734,617	12,501	12,030
39	97.707	4.438,518	53.786,878	12,118	11,647	39	98.736	4.485,262	55.876,360	12,458	11,986
40	97.571	4.094,537	49.348,359	12,052	11,581	40	98.665	4.140,446	51.391,098	12,412	11,941
41	97.419	3.776,588	45.253,822	11,983	11,511	41	98.585	3.821,787	47.250,653	12,363	11,892
42	97.251	3.482,762	41.477,234	11,909	11,438	42	98.497	3.527,373	43.428,866	12,312	11,841
43	97.059	3.210,983	37.994,472	11,833	11,361	43	98.394	3.255,129	39.901,493	12,258	11,787
44	96.843	2.959,665	34.783,489	11,753	11,281	44	98.277	3.003,486	36.646,364	12,201	11,730
45	96.600	2.727,240	31.823,824	11,669	11,197	45	98.153	2.771,063	33.642,878	12,141	11,669
46	96.334	2.512,441	29.096,584	11,581	11,110	46	98.005	2.556,014	30.871,816	12,078	11,607
47	96.037	2.313,803	26.584,143	11,489	11,018	47	97.840	2.357,234	28.315,802	12,012	11,541
48	95.704	2.130,056	24.270,340	11,394	10,923	48	97.658	2.173,534	25.958,568	11,943	11,472
49	95.340	1.960,229	22.140,283	11,295	10,823	49	97.462	2.003,860	23.785,034	11,870	11,398

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	1.803,186	20.180,054	11,191	10,720	50	97.239	1.846,902	21.781,173	11,793	11,322
51	94.500	1.658,090	18.376,869	11,083	10,612	51	97.001	1.701,979	19.934,271	11,712	11,241
52	94.016	1.523,880	16.718,778	10,971	10,500	52	96.748	1.568,165	18.232,293	11,627	11,155
53	93.481	1.399,735	15.194,898	10,856	10,384	53	96.472	1.444,520	16.664,128	11,536	11,065
54	92.913	1.285,199	13.795,163	10,734	10,262	54	96.178	1.330,357	15.219,607	11,440	10,969
55	92.294	1.179,342	12.509,965	10,608	10,136	55	95.859	1.224,895	13.889,250	11,339	10,868
56	91.632	1.081,642	11.330,622	10,475	10,004	56	95.511	1.127,435	12.664,355	11,233	10,761
57	90.925	991,501	10.248,980	10,337	9,865	57	95.136	1.037,417	11.536,920	11,121	10,649
58	90.167	908,303	9.257,478	10,192	9,721	58	94.720	954,161	10.499,502	11,004	10,532
59	89.349	831,464	8.349,175	10,042	9,570	59	94.280	877,354	9.545,342	10,880	10,408
60	88.463	760,478	7.517,711	9,886	9,414	60	93.808	806,425	8.667,988	10,749	10,277
61	87.513	694,977	6.757,234	9,723	9,252	61	93.300	740,935	7.861,563	10,610	10,139
62	86.495	634,541	6.062,257	9,554	9,082	62	92.748	680,418	7.120,629	10,465	9,994
63	85.384	578,656	5.427,716	9,380	8,908	63	92.166	624,614	6.440,211	10,311	9,839
64	84.217	527,248	4.849,060	9,197	8,725	64	91.563	573,236	5.815,597	10,145	9,674
65	82.970	479,855	4.321,812	9,007	8,535	65	90.923	525,850	5.242,360	9,969	9,498
66	81.607	436,002	3.841,958	8,812	8,340	66	90.232	482,079	4.716,511	9,784	9,312
67	80.148	395,572	3.405,956	8,610	8,139	67	89.470	441,577	4.234,431	9,589	9,118
68	78.598	358,355	3.010,384	8,401	7,929	68	88.633	404,107	3.792,855	9,386	8,914
69	76.916	323,959	2.652,028	8,186	7,715	69	87.720	369,465	3.388,747	9,172	8,701
70	75.093	292,176	2.328,069	7,968	7,497	70	86.681	337,265	3.019,282	8,952	8,481
71	73.115	262,799	2.035,893	7,747	7,276	71	85.543	307,470	2.682,017	8,723	8,251
72	70.991	235,720	1.773,095	7,522	7,051	72	84.270	279,809	2.374,546	8,486	8,015
73	68.734	210,831	1.537,374	7,292	6,821	73	82.868	254,185	2.094,737	8,241	7,770
74	66.302	187,872	1.326,543	7,061	6,589	74	81.304	230,380	1.840,552	7,989	7,518
75	63.680	166,691	1.138,671	6,831	6,360	75	79.578	208,306	1.610,172	7,730	7,258
76	60.891	147,242	971,980	6,601	6,130	76	77.672	187,821	1.401,866	7,464	6,992
77	57.962	129,477	824,738	6,370	5,898	77	75.543	168,751	1.214,045	7,194	6,723
78	54.925	113,342	695,261	6,134	5,663	78	73.243	151,143	1.045,294	6,916	6,444
79	51.772	98,694	581,919	5,896	5,425	79	70.703	134,782	894,151	6,634	6,163
80	48.524	85,453	483,225	5,655	5,183	80	67.886	119,550	759,369	6,352	5,880
81	45.178	73,497	397,772	5,412	4,941	81	64.787	105,397	639,819	6,071	5,599
82	41.703	62,673	324,275	5,174	4,703	82	61.428	92,317	534,422	5,789	5,318
83	38.102	52,897	261,602	4,946	4,474	83	57.786	80,224	442,105	5,511	5,039
84	34.434	44,161	208,705	4,726	4,255	84	53.845	69,055	361,881	5,240	4,769
85	30.667	36,333	164,544	4,529	4,057	85	49.588	58,750	292,825	4,984	4,513
86	27.085	29,643	128,211	4,325	3,854	86	45.201	49,471	234,075	4,732	4,260
87	23.632	23,893	98,568	4,125	3,654	87	40.709	41,159	184,605	4,485	4,014
88	20.499	19,146	74,675	3,900	3,429	88	36.404	34,001	143,446	4,219	3,747
89	17.417	15,028	55,528	3,695	3,224	89	31.924	27,544	109,445	3,973	3,502
90	14.463	11,528	40,500	3,513	3,042	90	27.389	21,831	81,901	3,752	3,280
91	11.781	8,675	28,972	3,340	2,868	91	23.043	16,967	60,070	3,540	3,069
92	9.374	6,376	20,297	3,183	2,712	92	18.859	12,828	43,103	3,360	2,889
93	7.296	4,584	13,922	3,037	2,565	93	15.095	9,485	30,275	3,192	2,721
94	5.548	3,221	9,337	2,899	2,428	94	11.800	6,849	20,790	3,035	2,564
95	4.117	2,208	6,117	2,770	2,299	95	8.997	4,824	13,941	2,890	2,418
96	2.977	1,475	3,909	2,650	2,179	96	6.682	3,310	9,117	2,754	2,283
97	2.096	0,959	2,434	2,538	2,066	97	4.827	2,209	5,807	2,628	2,157
98	1.434	0,606	1,475	2,433	1,961	98	3.388	1,432	3,597	2,512	2,040
99	953	0,372	0,869	2,335	1,864	99	2.307	0,901	2,165	2,403	1,932
100	614	0,221	0,497	2,244	1,772	100	1.522	0,549	1,264	2,303	1,831

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.263.899,088	12,639	12,167	0	100.000	100.000,000	1.267.588,425	12,676	12,204
1	99.567	91.767,185	1.163.899,088	12,683	12,211	1	99.643	91.837,248	1.167.588,425	12,714	12,242
2	99.531	84.547,302	1.072.131,903	12,681	12,209	2	99.614	84.617,340	1.075.751,177	12,713	12,241
3	99.512	77.908,656	987.584,601	12,676	12,204	3	99.594	77.973,277	991.133,837	12,711	12,239
4	99.495	71.792,910	909.675,945	12,671	12,199	4	99.581	71.855,157	913.160,559	12,708	12,237
5	99.481	66.159,248	837.883,035	12,665	12,193	5	99.570	66.218,524	841.305,402	12,705	12,233
6	99.468	60.968,583	771.723,788	12,658	12,186	6	99.560	61.024,694	775.086,878	12,701	12,229
7	99.458	56.186,276	710.755,205	12,650	12,178	7	99.550	56.238,495	714.062,183	12,697	12,225
8	99.447	51.779,126	654.568,929	12,642	12,170	8	99.542	51.828,414	657.823,688	12,692	12,221
9	99.437	47.717,675	602.789,803	12,632	12,161	9	99.533	47.764,049	605.995,275	12,687	12,215
10	99.426	43.974,826	555.072,128	12,622	12,151	10	99.527	44.019,360	558.231,226	12,681	12,210
11	99.419	40.526,675	511.097,301	12,611	12,140	11	99.519	40.567,721	514.211,866	12,675	12,204
12	99.408	37.347,836	470.570,626	12,600	12,128	12	99.509	37.385,862	473.644,145	12,669	12,197
13	99.396	34.417,641	433.222,790	12,587	12,115	13	99.502	34.454,295	436.258,283	12,662	12,190
14	99.382	31.716,971	398.805,149	12,574	12,102	14	99.491	31.751,791	401.803,988	12,655	12,183
15	99.367	29.227,780	367.088,178	12,560	12,088	15	99.479	29.260,792	370.052,197	12,647	12,175
16	99.346	26.932,501	337.860,398	12,545	12,073	16	99.463	26.964,138	340.791,405	12,639	12,167
17	99.315	24.814,777	310.927,897	12,530	12,058	17	99.447	24.847,608	313.827,267	12,630	12,158
18	99.274	22.861,209	286.113,120	12,515	12,043	18	99.428	22.896,677	288.979,659	12,621	12,149
19	99.209	21.056,573	263.251,911	12,502	12,030	19	99.402	21.097,548	266.082,982	12,612	12,140
20	99.145	19.394,350	242.195,338	12,488	12,016	20	99.377	19.439,845	244.985,434	12,602	12,130
21	99.081	17.863,422	222.800,988	12,472	12,001	21	99.352	17.912,334	225.545,589	12,592	12,120
22	99.016	16.453,250	204.937,566	12,456	11,984	22	99.331	16.505,514	207.633,255	12,580	12,108
23	98.952	15.154,403	188.484,315	12,438	11,966	23	99.306	15.208,605	191.127,741	12,567	12,095
24	98.889	13.958,296	173.329,912	12,418	11,946	24	99.280	14.013,607	175.919,136	12,553	12,082
25	98.825	12.856,540	159.371,616	12,396	11,924	25	99.257	12.912,751	161.905,529	12,538	12,067
26	98.761	11.841,686	146.515,077	12,373	11,901	26	99.234	11.898,423	148.992,778	12,522	12,050
27	98.694	10.906,561	134.673,391	12,348	11,876	27	99.210	10.963,551	137.094,355	12,505	12,033
28	98.632	10.045,792	123.766,830	12,320	11,848	28	99.184	10.101,992	126.130,804	12,486	12,014
29	98.567	9.252,670	113.721,039	12,291	11,819	29	99.160	9.308,347	116.028,812	12,465	11,993
30	98.502	8.522,265	104.468,368	12,258	11,786	30	99.131	8.576,645	106.720,466	12,443	11,971
31	98.437	7.849,424	95.946,103	12,223	11,752	31	99.099	7.902,204	98.143,820	12,420	11,948
32	98.365	7.229,179	88.096,680	12,186	11,714	32	99.067	7.280,803	90.241,617	12,394	11,923
33	98.289	6.657,723	80.867,501	12,146	11,675	33	99.033	6.708,060	82.960,814	12,367	11,896
34	98.209	6.131,122	74.209,778	12,104	11,632	34	98.994	6.180,144	76.252,753	12,338	11,867
35	98.124	5.645,889	68.078,656	12,058	11,586	35	98.954	5.693,646	70.072,609	12,307	11,835
36	98.032	5.198,707	62.432,766	12,009	11,537	36	98.906	5.245,090	64.378,963	12,274	11,802
37	97.933	4.786,633	57.234,059	11,957	11,485	37	98.854	4.831,639	59.133,874	12,239	11,767
38	97.827	4.406,870	52.447,426	11,901	11,429	38	98.796	4.450,521	54.302,235	12,201	11,730
39	97.707	4.056,641	48.040,556	11,842	11,371	39	98.736	4.099,362	49.851,714	12,161	11,689
40	97.571	3.733,632	43.983,915	11,780	11,309	40	98.665	3.775,494	45.752,352	12,118	11,646
41	97.419	3.435,773	40.250,283	11,715	11,243	41	98.585	3.476,893	41.976,858	12,073	11,601
42	97.251	3.161,163	36.814,511	11,646	11,174	42	98.497	3.201,654	38.499,965	12,025	11,553
43	97.059	2.907,764	33.653,348	11,574	11,102	43	98.394	2.947,741	35.298,311	11,975	11,503
44	96.843	2.674,003	30.745,584	11,498	11,026	44	98.277	2.713,594	32.350,570	11,922	11,450
45	96.600	2.458,334	28.071,581	11,419	10,947	45	98.153	2.497,836	29.636,976	11,865	11,393
46	96.334	2.259,496	25.613,248	11,336	10,864	46	98.005	2.298,682	27.139,140	11,806	11,335
47	96.037	2.076,062	23.353,751	11,249	10,777	47	97.840	2.115,030	24.840,458	11,745	11,273
48	95.704	1.906,791	21.277,690	11,159	10,687	48	97.658	1.945,711	22.725,428	11,680	11,208
49	95.340	1.750,721	19.370,898	11,065	10,593	49	97.462	1.789,689	20.779,716	11,611	11,139

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	1.606,752	17.620,177	10,966	10,495	50	97.239	1.645,706	18.990,027	11,539	11,067
51	94.500	1.474,059	16.013,426	10,863	10,392	51	97.001	1.513,076	17.344,321	11,463	10,991
52	94.016	1.351,623	14.539,367	10,757	10,285	52	96.748	1.390,902	15.831,246	11,382	10,910
53	93.481	1.238,650	13.187,745	10,647	10,175	53	96.472	1.278,281	14.440,344	11,297	10,825
54	92.913	1.134,674	11.949,094	10,531	10,059	54	96.178	1.174,544	13.162,063	11,206	10,734
55	92.294	1.038,817	10.814,420	10,410	9,939	55	95.859	1.078,942	11.987,519	11,110	10,639
56	91.632	950,563	9.775,603	10,284	9,812	56	95.511	990,807	10.908,577	11,010	10,538
57	90.925	869,338	8.825,039	10,151	9,680	57	95.136	909,597	9.917,770	10,903	10,432
58	90.167	794,556	7.955,701	10,013	9,541	58	94.720	834,671	9.008,173	10,792	10,321
59	89.349	725,663	7.161,145	9,868	9,397	59	94.280	765,714	8.173,502	10,674	10,203
60	88.463	662,181	6.435,482	9,719	9,247	60	93.808	702,189	7.407,788	10,550	10,078
61	87.513	603,752	5.773,301	9,562	9,091	61	93.300	643,677	6.705,599	10,418	9,946
62	86.495	549,979	5.169,549	9,400	8,928	62	92.748	589,742	6.061,922	10,279	9,807
63	85.384	500,386	4.619,570	9,232	8,760	63	92.166	540,128	5.472,181	10,131	9,659
64	84.217	454,881	4.119,185	9,056	8,584	64	91.563	494,557	4.932,053	9,973	9,501
65	82.970	413,039	3.664,304	8,872	8,400	65	90.923	452,629	4.437,496	9,804	9,332
66	81.607	374,427	3.251,265	8,683	8,212	66	90.232	413,997	3.984,867	9,625	9,154
67	80.148	338,924	2.876,838	8,488	8,016	67	89.470	378,341	3.570,869	9,438	8,966
68	78.598	306,330	2.537,914	8,285	7,813	68	88.633	345,440	3.192,529	9,242	8,770
69	76.916	276,289	2.231,584	8,077	7,605	69	87.720	315,099	2.847,089	9,036	8,564
70	75.093	248,609	1.955,295	7,865	7,393	70	86.681	286,974	2.531,990	8,823	8,351
71	73.115	223,097	1.706,687	7,650	7,178	71	85.543	261,020	2.245,015	8,601	8,129
72	70.991	199,648	1.483,590	7,431	6,959	72	84.270	236,990	1.983,996	8,372	7,900
73	68.734	178,156	1.283,942	7,207	6,735	73	82.868	214,791	1.747,006	8,134	7,662
74	66.302	158,390	1.105,785	6,981	6,510	74	81.304	194,227	1.532,215	7,889	7,417
75	63.680	140,209	947,396	6,757	6,285	75	79.578	175,212	1.337,988	7,636	7,165
76	60.891	123,564	807,187	6,533	6,061	76	77.672	157,618	1.162,776	7,377	6,905
77	57.962	108,405	683,623	6,306	5,834	77	75.543	141,288	1.005,158	7,114	6,642
78	54.925	94,678	575,217	6,076	5,604	78	73.243	126,254	863,870	6,842	6,371
79	51.772	82,252	480,540	5,842	5,370	79	70.703	112,328	737,616	6,567	6,095
80	48.524	71,053	398,288	5,606	5,134	80	67.886	99,404	625,289	6,290	5,819
81	45.178	60,970	327,235	5,367	4,895	81	64.787	87,434	525,885	6,015	5,543
82	41.703	51,872	266,265	5,133	4,661	82	61.428	76,407	438,451	5,738	5,267
83	38.102	43,679	214,393	4,908	4,437	83	57.786	66,245	362,044	5,465	4,993
84	34.434	36,382	170,714	4,692	4,220	84	53.845	56,891	295,799	5,199	4,728
85	30.667	29,864	134,332	4,498	4,026	85	49.588	48,289	238,908	4,947	4,476
86	27.085	24,309	104,468	4,297	3,826	86	45.201	40,569	190,618	4,699	4,227
87	23.632	19,549	80,159	4,100	3,629	87	40.709	33,674	150,050	4,456	3,984
88	20.499	15,629	60,610	3,878	3,406	88	36.404	27,755	116,375	4,193	3,721
89	17.417	12,239	44,981	3,675	3,204	89	31.924	22,432	88,621	3,951	3,479
90	14.463	9,367	32,743	3,496	3,024	90	27.389	17,738	66,189	3,731	3,260
91	11.781	7,032	23,376	3,324	2,852	91	23.043	13,754	48,451	3,523	3,051
92	9.374	5,157	16,344	3,169	2,698	92	18.859	10,375	34,697	3,344	2,873
93	7.296	3,699	11,187	3,024	2,552	93	15.095	7,653	24,322	3,178	2,706
94	5.548	2,593	7,488	2,888	2,416	94	11.800	5,514	16,668	3,023	2,551
95	4.117	1,773	4,895	2,760	2,289	95	8.997	3,875	11,154	2,878	2,407
96	2.977	1,182	3,122	2,641	2,169	96	6.682	2,652	7,279	2,744	2,272
97	2.096	0,767	1,940	2,530	2,058	97	4.827	1,766	4,627	2,620	2,148
98	1.434	0,484	1,173	2,426	1,954	98	3.388	1,142	2,861	2,504	2,032
99	953	0,296	0,689	2,328	1,857	99	2.307	0,717	1,718	2,396	1,924
100	614	0,176	0,393	2,238	1,766	100	1.522	0,436	1,001	2,296	1,825

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	Frauen					
						y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
						Männer					
0	100.000	100.000,000	1.231.264,685	12,313	11,840	0	100.000	100.000,000	1.234.634,644	12,346	11,874
1	99.567	91.556,226	1.131.264,685	12,356	11,884	1	99.643	91.626,128	1.134.634,644	12,383	11,911
2	99.531	84.159,026	1.039.708,459	12,354	11,882	2	99.614	84.228,742	1.043.008,516	12,383	11,911
3	99.512	77.372,589	955.549,434	12,350	11,878	3	99.594	77.436,766	958.779,774	12,381	11,909
4	99.495	71.135,018	878.176,844	12,345	11,873	4	99.581	71.196,695	881.343,008	12,379	11,907
5	99.481	65.402,285	807.041,826	12,340	11,867	5	99.570	65.460,883	810.146,313	12,376	11,904
6	99.468	60.132,455	741.639,542	12,333	11,861	6	99.560	60.187,797	744.685,429	12,373	11,901
7	99.458	55.288,341	681.507,087	12,326	11,854	7	99.550	55.339,725	684.497,632	12,369	11,897
8	99.447	50.834,493	626.218,746	12,319	11,847	8	99.542	50.882,882	629.157,907	12,365	11,893
9	99.437	46.739,443	575.384,253	12,310	11,838	9	99.533	46.784,866	578.275,026	12,360	11,888
10	99.426	42.974,305	528.644,810	12,301	11,829	10	99.527	43.017,825	531.490,160	12,355	11,883
11	99.419	39.513,561	485.670,505	12,291	11,819	11	99.519	39.553,581	488.472,335	12,350	11,877
12	99.408	36.330,478	446.156,944	12,281	11,808	12	99.509	36.367,468	448.918,754	12,344	11,872
13	99.396	33.403,136	409.826,466	12,269	11,797	13	99.502	33.438,710	412.551,286	12,338	11,865
14	99.382	30.711,308	376.423,330	12,257	11,785	14	99.491	30.745,024	379.112,576	12,331	11,859
15	99.367	28.235,983	345.712,021	12,244	11,771	15	99.479	28.267,875	348.367,552	12,324	11,852
16	99.346	25.958,778	317.476,038	12,230	11,758	16	99.463	25.989,271	320.099,676	12,317	11,844
17	99.315	23.862,636	291.517,260	12,216	11,744	17	99.447	23.894,207	294.110,405	12,309	11,837
18	99.274	21.933,488	267.654,624	12,203	11,731	18	99.428	21.967,516	270.216,198	12,301	11,829
19	99.209	20.155,644	245.721,136	12,191	11,719	19	99.402	20.194,866	248.248,682	12,293	11,820
20	99.145	18.521,863	225.565,492	12,178	11,706	20	99.377	18.565,312	228.053,816	12,284	11,812
21	99.081	17.020,589	207.043,629	12,164	11,692	21	99.352	17.067,193	209.488,504	12,274	11,802
22	99.016	15.640,913	190.023,040	12,149	11,677	22	99.331	15.690,597	192.421,312	12,263	11,791
23	98.952	14.373,075	174.382,127	12,133	11,660	23	99.306	14.424,483	176.730,715	12,252	11,780
24	98.889	13.208,203	160.009,052	12,114	11,642	24	99.280	13.260,542	162.306,232	12,240	11,768
25	98.825	12.137,686	146.800,848	12,095	11,622	25	99.257	12.190,755	149.045,690	12,226	11,754
26	98.761	11.153,876	134.663,162	12,073	11,601	26	99.234	11.207,318	136.854,935	12,211	11,739
27	98.694	10.249,450	123.509,286	12,050	11,578	27	99.210	10.303,007	125.647,618	12,195	11,723
28	98.632	9.418,840	113.259,836	12,025	11,553	28	99.184	9.471,532	115.344,611	12,178	11,706
29	98.567	8.655,273	103.840,996	11,997	11,525	29	99.160	8.707,355	105.873,078	12,159	11,687
30	98.502	7.953,700	95.185,723	11,967	11,495	30	99.131	8.004,452	97.165,723	12,139	11,667
31	98.437	7.308,907	87.232,023	11,935	11,463	31	99.099	7.358,052	89.161,271	12,118	11,645
32	98.365	6.715,899	79.923,116	11,901	11,428	32	99.067	6.763,857	81.803,219	12,094	11,622
33	98.289	6.170,798	73.207,217	11,863	11,391	33	99.033	6.217,454	75.039,362	12,069	11,597
34	98.209	5.669,647	67.036,420	11,824	11,352	34	98.994	5.714,979	68.821,908	12,042	11,570
35	98.124	5.208,935	61.366,773	11,781	11,309	35	98.954	5.252,995	63.106,929	12,014	11,541
36	98.032	4.785,335	56.157,838	11,735	11,263	36	98.906	4.828,030	57.853,934	11,983	11,511
37	97.933	4.395,898	51.372,503	11,686	11,214	37	98.854	4.437,230	53.025,904	11,950	11,478
38	97.827	4.037,831	46.976,605	11,634	11,162	38	98.796	4.077,827	48.588,674	11,915	11,443
39	97.707	3.708,386	42.938,773	11,579	11,107	39	98.736	3.747,440	44.510,847	11,878	11,405
40	97.571	3.405,261	39.230,387	11,521	11,048	40	98.665	3.443,441	40.763,407	11,838	11,366
41	97.419	3.126,395	35.825,126	11,459	10,987	41	98.585	3.163,812	37.319,965	11,796	11,324
42	97.251	2.869,900	32.698,731	11,394	10,922	42	98.497	2.906,660	34.156,153	11,751	11,279
43	97.059	2.633,780	29.828,832	11,325	10,853	43	98.394	2.669,990	31.249,493	11,704	11,232
44	96.843	2.416,477	27.195,052	11,254	10,782	44	98.277	2.452,255	28.579,503	11,654	11,182
45	96.600	2.216,471	24.778,575	11,179	10,707	45	98.153	2.252,087	26.127,248	11,601	11,129
46	96.334	2.032,513	22.562,104	11,101	10,628	46	98.005	2.067,762	23.875,161	11,546	11,074
47	96.037	1.863,213	20.529,591	11,018	10,546	47	97.840	1.898,186	21.807,399	11,489	11,016
48	95.704	1.707,363	18.666,378	10,933	10,461	48	97.658	1.742,212	19.909,213	11,428	10,955
49	95.340	1.564,012	16.959,015	10,843	10,371	49	97.462	1.598,825	18.167,000	11,363	10,891

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 8,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	1.432,097	15.395,003	10,750	10,278	50	97.239	1.466,817	16.568,176	11,295	10,823
51	94.500	1.310,807	13.962,906	10,652	10,180	51	97.001	1.345,503	15.101,359	11,224	10,751
52	94.016	1.199,168	12.652,099	10,551	10,079	52	96.748	1.234,017	13.755,856	11,147	10,675
53	93.481	1.096,412	11.452,931	10,446	9,974	53	96.472	1.131,492	12.521,839	11,067	10,594
54	92.913	1.002,067	10.356,519	10,335	9,863	54	96.178	1.037,277	11.390,347	10,981	10,509
55	92.294	915,303	9.354,452	10,220	9,748	55	95.859	950,658	10.353,070	10,890	10,418
56	91.632	835,617	8.439,148	10,099	9,627	56	95.511	870,995	9.402,412	10,795	10,323
57	90.925	762,458	7.603,531	9,972	9,500	57	95.136	797,767	8.531,418	10,694	10,222
58	90.167	695,268	6.841,073	9,839	9,367	58	94.720	730,369	7.733,651	10,589	10,117
59	89.349	633,524	6.145,805	9,701	9,229	59	94.280	668,489	7.003,282	10,476	10,004
60	88.463	576,773	5.512,282	9,557	9,085	60	93.808	611,621	6.334,793	10,357	9,885
61	87.513	524,671	4.935,509	9,407	8,935	61	93.300	559,367	5.723,172	10,232	9,759
62	86.495	476,843	4.410,837	9,250	8,778	62	92.748	511,318	5.163,805	10,099	9,627
63	85.384	432,847	3.933,994	9,089	8,616	63	92.166	467,225	4.652,486	9,958	9,486
64	84.217	392,580	3.501,147	8,918	8,446	64	91.563	426,822	4.185,261	9,806	9,333
65	82.970	355,649	3.108,568	8,741	8,268	65	90.923	389,738	3.758,440	9,643	9,171
66	81.607	321,661	2.752,919	8,558	8,086	66	90.232	355,655	3.368,701	9,472	9,000
67	80.148	290,492	2.431,258	8,369	7,897	67	89.470	324,276	3.013,046	9,292	8,819
68	78.598	261,952	2.140,766	8,172	7,700	68	88.633	295,396	2.688,770	9,102	8,630
69	76.916	235,720	1.878,814	7,971	7,498	69	87.720	268,831	2.393,374	8,903	8,431
70	75.093	211,616	1.643,094	7,764	7,292	70	86.681	244,273	2.124,543	8,697	8,225
71	73.115	189,464	1.431,478	7,555	7,083	71	85.543	221,670	1.880,270	8,482	8,010
72	70.991	169,160	1.242,014	7,342	6,870	72	84.270	200,800	1.658,600	8,260	7,788
73	68.734	150,604	1.072,853	7,124	6,651	73	82.868	181,573	1.457,800	8,029	7,557
74	66.302	133,586	922,249	6,904	6,432	74	81.304	163,811	1.276,227	7,791	7,319
75	63.680	117,981	788,663	6,685	6,213	75	79.578	147,435	1.112,415	7,545	7,073
76	60.891	103,736	670,682	6,465	5,993	76	77.672	132,325	964,981	7,293	6,820
77	57.962	90,800	566,947	6,244	5,772	77	75.543	118,343	832,656	7,036	6,564
78	54.925	79,120	476,146	6,018	5,546	78	73.243	105,507	714,314	6,770	6,298
79	51.772	68,578	397,027	5,789	5,317	79	70.703	93,653	608,806	6,501	6,028
80	48.524	59,104	328,449	5,557	5,085	80	67.886	82,688	515,153	6,230	5,758
81	45.178	50,601	269,345	5,323	4,851	81	64.787	72,564	432,465	5,960	5,488
82	41.703	42,951	218,744	5,093	4,621	82	61.428	63,266	359,902	5,689	5,217
83	38.102	36,084	175,793	4,872	4,400	83	57.786	54,726	296,636	5,420	4,948
84	34.434	29,986	139,709	4,659	4,187	84	53.845	46,890	241,910	5,159	4,687
85	30.667	24,557	109,723	4,468	3,996	85	49.588	39,709	195,019	4,911	4,439
86	27.085	19,944	85,165	4,270	3,798	86	45.201	33,284	155,310	4,666	4,194
87	23.632	16,001	65,221	4,076	3,604	87	40.709	27,564	122,026	4,427	3,955
88	20.499	12,763	49,220	3,856	3,384	88	36.404	22,666	94,462	4,168	3,695
89	17.417	9,972	36,457	3,656	3,184	89	31.924	18,277	71,796	3,928	3,456
90	14.463	7,614	26,485	3,478	3,006	90	27.389	14,419	53,519	3,712	3,239
91	11.781	5,703	18,870	3,309	2,836	91	23.043	11,155	39,100	3,505	3,033
92	9.374	4,173	13,167	3,155	2,683	92	18.859	8,395	27,944	3,329	2,856
93	7.296	2,986	8,994	3,012	2,539	93	15.095	6,179	19,549	3,164	2,692
94	5.548	2,088	6,008	2,877	2,404	94	11.800	4,441	13,371	3,010	2,538
95	4.117	1,425	3,919	2,750	2,278	95	8.997	3,114	8,929	2,867	2,395
96	2.977	0,948	2,494	2,632	2,160	96	6.682	2,127	5,815	2,734	2,262
97	2.096	0,613	1,547	2,522	2,049	97	4.827	1,413	3,689	2,611	2,139
98	1.434	0,386	0,933	2,418	1,946	98	3.388	0,912	2,276	2,496	2,024
99	953	0,236	0,547	2,322	1,850	99	2.307	0,571	1,364	2,389	1,917
100	614	0,140	0,312	2,232	1,760	100	1.522	0,346	0,793	2,290	1,818

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.200.369,777	12,004	11,531	0	100.000	100.000,000	1.203.458,573	12,035	11,562
1	99.567	91.346,235	1.100.369,777	12,046	11,574	1	99.643	91.415,976	1.103.458,573	12,071	11,598
2	99.531	83.773,418	1.009.023,543	12,045	11,572	2	99.614	83.842,815	1.012.042,597	12,071	11,598
3	99.512	76.841,429	925.250,125	12,041	11,568	3	99.594	76.905,165	928.199,782	12,069	11,597
4	99.495	70.484,645	848.408,696	12,037	11,564	4	99.581	70.545,758	851.294,617	12,067	11,595
5	99.481	64.655,691	777.924,051	12,032	11,559	5	99.570	64.713,621	780.748,859	12,065	11,592
6	99.468	59.309,675	713.268,359	12,026	11,554	6	99.560	59.364,259	716.035,238	12,062	11,589
7	99.458	54.406,768	653.958,685	12,020	11,547	7	99.550	54.457,333	656.670,979	12,058	11,586
8	99.447	49.909,203	599.551,916	12,013	11,540	8	99.542	49.956,711	602.213,645	12,055	11,582
9	99.437	45.783,442	549.642,713	12,005	11,533	9	99.533	45.827,936	552.256,934	12,051	11,578
10	99.426	41.998,767	503.859,271	11,997	11,524	10	99.527	42.041,299	506.428,998	12,046	11,573
11	99.419	38.528,014	461.860,505	11,988	11,515	11	99.519	38.567,035	464.387,700	12,041	11,568
12	99.408	35.343,074	423.332,491	11,978	11,505	12	99.509	35.379,059	425.820,664	12,036	11,563
13	99.396	32.420,762	387.989,417	11,967	11,495	13	99.502	32.455,290	390.441,605	12,030	11,558
14	99.382	29.739,733	355.568,654	11,956	11,483	14	99.491	29.772,382	357.986,315	12,024	11,552
15	99.367	27.280,004	325.828,921	11,944	11,471	15	99.479	27.310,816	328.213,933	12,018	11,545
16	99.346	25.022,375	298.548,917	11,931	11,459	16	99.463	25.051,768	300.903,117	12,011	11,539
17	99.315	22.949,090	273.526,542	11,919	11,446	17	99.447	22.979,452	275.851,348	12,004	11,532
18	99.274	21.045,416	250.577,452	11,907	11,434	18	99.428	21.078,067	252.871,896	11,997	11,524
19	99.209	19.295,199	229.532,036	11,896	11,423	19	99.402	19.332,747	231.793,829	11,990	11,517
20	99.145	17.690,497	210.236,837	11,884	11,412	20	99.377	17.731,995	212.461,083	11,982	11,509
21	99.081	16.219,322	192.546,340	11,871	11,399	21	99.352	16.263,732	194.729,088	11,973	11,501
22	99.016	14.870,412	176.327,018	11,858	11,385	22	99.331	14.917,648	178.465,356	11,963	11,491
23	98.952	13.633,688	161.456,606	11,842	11,370	23	99.306	13.682,451	163.547,708	11,953	11,481
24	98.889	12.500,005	147.822,918	11,826	11,353	24	99.280	12.549,537	149.865,257	11,942	11,469
25	98.825	11.460,540	135.322,914	11,808	11,335	25	99.257	11.510,648	137.315,720	11,929	11,457
26	98.761	10.507,461	123.862,373	11,788	11,315	26	99.234	10.557,805	125.805,071	11,916	11,443
27	98.694	9.633,305	113.354,912	11,767	11,294	27	99.210	9.683,642	115.247,266	11,901	11,429
28	98.632	8.832,322	103.721,607	11,743	11,271	28	99.184	8.881,734	105.563,625	11,885	11,413
29	98.567	8.097,688	94.889,285	11,718	11,246	29	99.160	8.146,415	96.681,891	11,868	11,395
30	98.502	7.424,244	86.791,597	11,690	11,218	30	99.131	7.471,618	88.535,476	11,850	11,377
31	98.437	6.806,725	79.367,353	11,660	11,188	31	99.099	6.852,494	81.063,858	11,830	11,357
32	98.365	6.240,116	72.560,628	11,628	11,156	32	99.067	6.284,677	74.211,364	11,808	11,336
33	98.289	5.720,482	66.320,512	11,594	11,121	33	99.033	5.763,733	67.926,687	11,785	11,313
34	98.209	5.243,849	60.600,029	11,556	11,084	34	98.994	5.285,776	62.162,954	11,760	11,288
35	98.124	4.806,686	55.356,181	11,516	11,044	35	98.954	4.847,344	56.877,177	11,734	11,261
36	98.032	4.405,670	50.549,495	11,474	11,001	36	98.906	4.444,978	52.029,833	11,705	11,233
37	97.933	4.037,849	46.143,825	11,428	10,955	37	98.854	4.075,814	47.584,856	11,675	11,202
38	97.827	3.700,440	42.105,976	11,379	10,906	38	98.796	3.737,093	43.509,041	11,642	11,170
39	97.707	3.390,728	38.405,536	11,327	10,854	39	98.736	3.426,436	39.771,948	11,607	11,135
40	97.571	3.106,427	35.014,808	11,272	10,799	40	98.665	3.141,256	36.345,512	11,570	11,098
41	97.419	2.845,491	31.908,381	11,214	10,741	41	98.585	2.879,547	33.204,255	11,531	11,059
42	97.251	2.606,051	29.062,890	11,152	10,680	42	98.497	2.639,432	30.324,708	11,489	11,017
43	97.059	2.386,154	26.456,839	11,088	10,615	43	98.394	2.418,960	27.685,277	11,445	10,973
44	96.843	2.184,261	24.070,685	11,020	10,548	44	98.277	2.216,601	25.266,316	11,399	10,926
45	96.600	1.998,880	21.886,424	10,949	10,477	45	98.153	2.030,999	23.049,716	11,349	10,876
46	96.334	1.828,777	19.887,545	10,875	10,402	46	98.005	1.860,492	21.018,717	11,297	10,825
47	96.037	1.672,602	18.058,768	10,797	10,324	47	97.840	1.703,997	19.158,224	11,243	10,771
48	95.704	1.529,180	16.386,166	10,716	10,243	48	97.658	1.560,393	17.454,227	11,186	10,713
49	95.340	1.397,577	14.856,986	10,631	10,158	49	97.462	1.428,685	15.893,834	11,125	10,652

**Kommuntationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	1.276,764	13.459,409	10,542	10,069	50	97.239	1.307,718	14.465,150	11,061	10,589
51	94.500	1.165,950	12.182,645	10,449	9,976	51	97.001	1.196,812	13.157,431	10,994	10,521
52	94.016	1.064,202	11.016,694	10,352	9,880	52	96.748	1.095,128	11.960,619	10,922	10,449
53	93.481	970,779	9.952,493	10,252	9,780	53	96.472	1.001,840	10.865,491	10,846	10,373
54	92.913	885,210	8.981,713	10,146	9,674	54	96.178	916,314	9.863,652	10,764	10,292
55	92.294	806,710	8.096,504	10,036	9,564	55	95.859	837,869	8.947,338	10,679	10,206
56	91.632	734,789	7.289,794	9,921	9,448	56	95.511	765,897	8.109,468	10,588	10,116
57	90.925	668,919	6.555,005	9,799	9,327	57	95.136	699,896	7.343,571	10,492	10,020
58	90.167	608,573	5.886,086	9,672	9,199	58	94.720	639,298	6.643,675	10,392	9,920
59	89.349	553,256	5.277,513	9,539	9,066	59	94.280	583,791	6.004,377	10,285	9,813
60	88.463	502,540	4.724,257	9,401	8,928	60	93.808	532,903	5.420,586	10,172	9,699
61	87.513	456,096	4.221,717	9,256	8,784	61	93.300	486,257	4.887,683	10,052	9,579
62	86.495	413,568	3.765,621	9,105	8,633	62	92.748	443,468	4.401,426	9,925	9,452
63	85.384	374,549	3.352,053	8,950	8,477	63	92.166	404,297	3.957,957	9,790	9,317
64	84.217	338,926	2.977,504	8,785	8,313	64	91.563	368,488	3.553,660	9,644	9,171
65	82.970	306,338	2.638,578	8,613	8,141	65	90.923	335,701	3.185,172	9,488	9,016
66	81.607	276,427	2.332,240	8,437	7,965	66	90.232	305,641	2.849,471	9,323	8,850
67	80.148	249,069	2.055,812	8,254	7,781	67	89.470	278,036	2.543,830	9,149	8,677
68	78.598	224,083	1.806,743	8,063	7,590	68	88.633	252,693	2.265,794	8,967	8,494
69	76.916	201,181	1.582,660	7,867	7,394	69	87.720	229,441	2.013,102	8,774	8,301
70	75.093	180,195	1.381,479	7,667	7,194	70	86.681	208,003	1.783,661	8,575	8,103
71	73.115	160,962	1.201,283	7,463	6,991	71	85.543	188,323	1.575,658	8,367	7,894
72	70.991	143,383	1.040,321	7,256	6,783	72	84.270	170,201	1.387,335	8,151	7,679
73	68.734	127,361	896,938	7,042	6,570	73	82.868	153,551	1.217,133	7,927	7,454
74	66.302	112,711	769,577	6,828	6,355	74	81.304	138,213	1.063,582	7,695	7,223
75	63.680	99,316	656,866	6,614	6,141	75	79.578	124,110	925,369	7,456	6,983
76	60.891	87,124	557,550	6,399	5,927	76	77.672	111,135	801,259	7,210	6,737
77	57.962	76,085	470,426	6,183	5,710	77	75.543	99,164	690,124	6,959	6,487
78	54.925	66,145	394,341	5,962	5,489	78	73.243	88,206	590,960	6,700	6,227
79	51.772	57,201	328,195	5,738	5,265	79	70.703	78,116	502,754	6,436	5,963
80	48.524	49,186	270,994	5,510	5,037	80	67.886	68,812	424,638	6,171	5,698
81	45.178	42,013	221,808	5,280	4,807	81	64.787	60,248	355,826	5,906	5,433
82	41.703	35,579	179,796	5,053	4,581	82	61.428	52,408	295,578	5,640	5,167
83	38.102	29,823	144,216	4,836	4,363	83	57.786	45,230	243,170	5,376	4,904
84	34.434	24,726	114,394	4,626	4,154	84	53.845	38,665	197,940	5,119	4,647
85	30.667	20,203	89,668	4,438	3,966	85	49.588	32,668	159,275	4,876	4,403
86	27.085	16,370	69,465	4,243	3,771	86	45.201	27,319	126,607	4,634	4,162
87	23.632	13,104	53,095	4,052	3,579	87	40.709	22,573	99,288	4,399	3,926
88	20.499	10,428	39,991	3,835	3,362	88	36.404	18,519	76,715	4,142	3,670
89	17.417	8,129	29,562	3,637	3,164	89	31.924	14,899	58,196	3,906	3,434
90	14.463	6,193	21,434	3,461	2,989	90	27.389	11,727	43,297	3,692	3,219
91	11.781	4,628	15,241	3,293	2,821	91	23.043	9,052	31,570	3,488	3,015
92	9.374	3,378	10,613	3,142	2,669	92	18.859	6,796	22,518	3,313	2,841
93	7.296	2,412	7,235	2,999	2,527	93	15.095	4,991	15,722	3,150	2,678
94	5.548	1,683	4,823	2,866	2,393	94	11.800	3,579	10,731	2,998	2,526
95	4.117	1,146	3,140	2,740	2,268	95	8.997	2,504	7,152	2,857	2,384
96	2.977	0,760	1,994	2,623	2,151	96	6.682	1,706	4,648	2,725	2,252
97	2.096	0,491	1,234	2,514	2,041	97	4.827	1,131	2,942	2,602	2,130
98	1.434	0,308	0,743	2,411	1,939	98	3.388	0,728	1,812	2,488	2,016
99	953	0,188	0,435	2,315	1,843	99	2.307	0,455	1,083	2,382	1,910
100	614	0,111	0,247	2,226	1,753	100	1.522	0,275	0,629	2,284	1,811

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.171.083,307	11,711	11,238	0	100.000	100.000,000	1.173.923,913	11,739	11,266
1	99.567	91.137,205	1.071.083,307	11,752	11,279	1	99.643	91.206,786	1.073.923,913	11,775	11,302
2	99.531	83.390,454	979.946,103	11,751	11,278	2	99.614	83.459,534	982.717,127	11,775	11,302
3	99.512	76.315,120	896.555,649	11,748	11,275	3	99.594	76.378,419	899.257,593	11,774	11,301
4	99.495	69.841,688	820.240,529	11,744	11,271	4	99.581	69.902,244	822.879,173	11,772	11,299
5	99.481	63.919,301	750.398,841	11,740	11,267	5	99.570	63.976,571	752.976,930	11,770	11,297
6	99.468	58.499,998	686.479,539	11,735	11,262	6	99.560	58.553,838	689.000,359	11,767	11,294
7	99.458	53.541,224	627.979,541	11,729	11,256	7	99.550	53.590,985	630.446,520	11,764	11,291
8	99.447	49.002,818	574.438,317	11,723	11,250	8	99.542	49.049,463	576.855,536	11,761	11,288
9	99.437	44.849,118	525.435,499	11,716	11,243	9	99.533	44.892,704	527.806,073	11,757	11,284
10	99.426	41.047,533	480.586,381	11,708	11,235	10	99.527	41.089,102	482.913,368	11,753	11,280
11	99.419	37.569,221	439.538,848	11,699	11,227	11	99.519	37.607,272	441.824,267	11,748	11,275
12	99.408	34.384,677	401.969,626	11,690	11,217	12	99.509	34.419,686	404.216,995	11,744	11,271
13	99.396	31.469,432	367.584,949	11,681	11,208	13	99.502	31.502,946	369.797,309	11,738	11,266
14	99.382	28.801,015	336.115,517	11,670	11,197	14	99.491	28.832,634	338.294,362	11,733	11,260
15	99.367	26.358,471	307.314,502	11,659	11,186	15	99.479	26.388,243	309.461,728	11,727	11,254
16	99.346	24.121,781	280.956,030	11,647	11,174	16	99.463	24.150,116	283.073,486	11,721	11,248
17	99.315	22.072,491	256.834,250	11,636	11,163	17	99.447	22.101,694	258.923,370	11,715	11,242
18	99.274	20.195,214	234.761,758	11,625	11,152	18	99.428	20.226,546	236.821,676	11,708	11,236
19	99.209	18.473,333	214.566,544	11,615	11,142	19	99.402	18.509,281	216.595,130	11,702	11,229
20	99.145	16.898,225	196.093,212	11,604	11,131	20	99.377	16.937,864	198.085,849	11,695	11,222
21	99.081	15.457,484	179.194,987	11,593	11,120	21	99.352	15.499,808	181.147,985	11,687	11,214
22	99.016	14.139,503	163.737,503	11,580	11,107	22	99.331	14.184,417	165.648,177	11,678	11,205
23	98.952	12.933,902	149.598,000	11,566	11,093	23	99.306	12.980,162	151.463,760	11,669	11,196
24	98.889	11.831,272	136.664,098	11,551	11,078	24	99.280	11.878,154	138.483,598	11,659	11,186
25	98.825	10.822,595	124.832,827	11,534	11,062	25	99.257	10.869,913	126.605,444	11,647	11,174
26	98.761	9.899,862	114.010,232	11,516	11,043	26	99.234	9.947,295	115.735,530	11,635	11,162
27	98.694	9.055,485	104.110,370	11,497	11,024	27	99.210	9.102,803	105.788,235	11,622	11,149
28	98.632	8.283,547	95.054,885	11,475	11,002	28	99.184	8.329,889	96.685,432	11,607	11,134
29	98.567	7.577,179	86.771,337	11,452	10,979	29	99.160	7.622,774	88.355,544	11,591	11,118
30	98.502	6.931,126	79.194,158	11,426	10,953	30	99.131	6.975,354	80.732,770	11,574	11,101
31	98.437	6.340,081	72.263,032	11,398	10,925	31	99.099	6.382,713	73.757,416	11,556	11,083
32	98.365	5.799,017	65.922,950	11,368	10,895	32	99.067	5.840,427	67.374,703	11,536	11,063
33	98.289	5.303,949	60.123,934	11,336	10,863	33	99.033	5.344,051	61.534,276	11,515	11,042
34	98.209	4.850,895	54.819,984	11,301	10,828	34	98.994	4.889,681	56.190,225	11,492	11,019
35	98.124	4.436,317	49.969,089	11,264	10,791	35	98.954	4.473,842	51.300,544	11,467	10,994
36	98.032	4.056,896	45.532,772	11,224	10,751	36	98.906	4.093,092	46.826,701	11,440	10,967
37	97.933	3.709,685	41.475,876	11,180	10,707	37	98.854	3.744,564	42.733,609	11,412	10,939
38	97.827	3.391,918	37.766,191	11,134	10,661	38	98.796	3.425,515	38.989,045	11,382	10,909
39	97.707	3.100,916	34.374,273	11,085	10,612	39	98.736	3.133,572	35.563,530	11,349	10,876
40	97.571	2.834,414	31.273,357	11,033	10,561	40	98.665	2.866,193	32.429,957	11,315	10,842
41	97.419	2.590,386	28.438,944	10,979	10,506	41	98.585	2.621,388	29.563,764	11,278	10,805
42	97.251	2.366,983	25.848,558	10,920	10,448	42	98.497	2.397,301	26.942,376	11,239	10,766
43	97.059	2.162,299	23.481,575	10,860	10,387	43	98.394	2.192,027	24.545,075	11,197	10,724
44	96.843	1.974,817	21.319,277	10,796	10,323	44	98.277	2.004,056	22.353,047	11,154	10,681
45	96.600	1.803,076	19.344,460	10,729	10,256	45	98.153	1.832,049	20.348,992	11,107	10,634
46	96.334	1.645,861	17.541,384	10,658	10,185	46	98.005	1.674,404	18.516,943	11,059	10,586
47	96.037	1.501,862	15.895,524	10,584	10,111	47	97.840	1.530,052	16.842,539	11,008	10,535
48	95.704	1.369,939	14.393,661	10,507	10,034	48	97.658	1.397,901	15.312,486	10,954	10,481
49	95.340	1.249,175	13.023,723	10,426	9,953	49	97.462	1.276,980	13.914,585	10,896	10,424

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	1.138,580	11.774,548	10,341	9,869	50	97.239	1.166,183	12.637,605	10,837	10,364
51	94.500	1.037,379	10.635,968	10,253	9,780	51	97.001	1.064,838	11.471,422	10,773	10,300
52	94.016	944,684	9.598,589	10,161	9,688	52	96.748	972,137	10.406,584	10,705	10,232
53	93.481	859,782	8.653,904	10,065	9,592	53	96.472	887,291	9.434,447	10,633	10,160
54	92.913	782,202	7.794,123	9,964	9,491	54	96.178	809,687	8.547,156	10,556	10,083
55	92.294	711,206	7.011,920	9,859	9,386	55	95.859	738,676	7.737,469	10,475	10,002
56	91.632	646,317	6.300,715	9,749	9,276	56	95.511	673,680	6.998,793	10,389	9,916
57	90.925	587,032	5.654,398	9,632	9,159	57	95.136	614,217	6.325,113	10,298	9,825
58	90.167	532,851	5.067,366	9,510	9,037	58	94.720	559,753	5.710,896	10,203	9,730
59	89.349	483,308	4.534,516	9,382	8,909	59	94.280	509,983	5.151,144	10,101	9,628
60	88.463	438,000	4.051,207	9,249	8,776	60	93.808	464,464	4.641,161	9,993	9,520
61	87.513	396,611	3.613,207	9,110	8,637	61	93.300	422,838	4.176,697	9,878	9,405
62	86.495	358,806	3.216,597	8,965	8,492	62	92.748	384,748	3.753,859	9,757	9,284
63	85.384	324,211	2.857,790	8,815	8,342	63	92.166	349,960	3.369,112	9,627	9,154
64	84.217	292,704	2.533,580	8,656	8,183	64	91.563	318,234	3.019,151	9,487	9,014
65	82.970	263,955	2.240,876	8,490	8,017	65	90.923	289,255	2.700,917	9,337	8,865
66	81.607	237,637	1.976,921	8,319	7,846	66	90.232	262,751	2.411,661	9,178	8,706
67	80.148	213,628	1.739,284	8,142	7,669	67	89.470	238,473	2.148,910	9,011	8,538
68	78.598	191,758	1.525,656	7,956	7,483	68	88.633	216,240	1.910,437	8,835	8,362
69	76.916	171,765	1.333,898	7,766	7,293	69	87.720	195,893	1.694,197	8,649	8,176
70	75.093	153,496	1.162,132	7,571	7,098	70	86.681	177,184	1.498,304	8,456	7,983
71	73.115	136,799	1.008,637	7,373	6,900	71	85.543	160,052	1.321,120	8,254	7,781
72	70.991	121,580	871,838	7,171	6,698	72	84.270	144,320	1.161,068	8,045	7,572
73	68.734	107,747	750,258	6,963	6,490	73	82.868	129,904	1.016,748	7,827	7,354
74	66.302	95,135	642,511	6,754	6,281	74	81.304	116,660	886,844	7,602	7,129
75	63.680	83,637	547,376	6,545	6,072	75	79.578	104,517	770,184	7,369	6,896
76	60.891	73,202	463,739	6,335	5,862	76	77.672	93,376	665,667	7,129	6,656
77	57.962	63,781	390,537	6,123	5,650	77	75.543	83,127	572,291	6,885	6,412
78	54.925	55,321	326,756	5,906	5,434	78	73.243	73,772	489,164	6,631	6,158
79	51.772	47,731	271,435	5,687	5,214	79	70.703	65,184	415,392	6,373	5,900
80	48.524	40,949	223,703	5,463	4,990	80	67.886	57,288	350,208	6,113	5,640
81	45.178	34,897	182,754	5,237	4,764	81	64.787	50,044	292,920	5,853	5,380
82	41.703	29,486	147,857	5,015	4,542	82	61.428	43,432	242,875	5,592	5,119
83	38.102	24,658	118,371	4,800	4,328	83	57.786	37,397	199,443	5,333	4,860
84	34.434	20,398	93,713	4,594	4,121	84	53.845	31,896	162,046	5,080	4,607
85	30.667	16,628	73,315	4,409	3,936	85	49.588	26,888	130,150	4,840	4,368
86	27.085	13,443	56,687	4,217	3,744	86	45.201	22,434	103,262	4,603	4,130
87	23.632	10,736	43,245	4,028	3,555	87	40.709	18,494	80,828	4,371	3,898
88	20.499	8,524	32,509	3,814	3,341	88	36.404	15,138	62,334	4,118	3,645
89	17.417	6,629	23,984	3,618	3,145	89	31.924	12,151	47,196	3,884	3,411
90	14.463	5,039	17,355	3,444	2,971	90	27.389	9,542	35,045	3,673	3,200
91	11.781	3,757	12,316	3,278	2,805	91	23.043	7,348	25,503	3,471	2,998
92	9.374	2,736	8,559	3,128	2,655	92	18.859	5,505	18,155	3,298	2,825
93	7.296	1,949	5,823	2,987	2,514	93	15.095	4,033	12,650	3,137	2,664
94	5.548	1,357	3,873	2,855	2,382	94	11.800	2,886	8,617	2,986	2,513
95	4.117	0,922	2,517	2,731	2,258	95	8.997	2,014	5,731	2,846	2,373
96	2.977	0,610	1,595	2,614	2,141	96	6.682	1,369	3,717	2,715	2,242
97	2.096	0,393	0,985	2,506	2,033	97	4.827	0,905	2,348	2,593	2,121
98	1.434	0,246	0,592	2,404	1,931	98	3.388	0,582	1,443	2,480	2,008
99	953	0,150	0,346	2,309	1,836	99	2.307	0,363	0,861	2,375	1,902
100	614	0,088	0,196	2,220	1,747	100	1.522	0,219	0,499	2,278	1,805

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.143.286,547	11,433	10,960	0	100.000	100.000,000	1.145.907,472	11,459	10,986
1	99.567	90.929,129	1.043.286,547	11,474	11,000	1	99.643	90.998,551	1.045.907,472	11,494	11,020
2	99.531	83.010,110	952.357,418	11,473	10,999	2	99.614	83.078,875	954.908,920	11,494	11,021
3	99.512	75.793,606	869.347,308	11,470	10,997	3	99.594	75.856,473	871.830,045	11,493	11,020
4	99.495	69.206,045	793.553,702	11,467	10,993	4	99.581	69.266,050	795.973,572	11,492	11,018
5	99.481	63.192,953	724.347,656	11,462	10,989	5	99.570	63.249,572	726.707,522	11,490	11,016
6	99.468	57.703,189	661.154,703	11,458	10,985	6	99.560	57.756,295	663.457,950	11,487	11,014
7	99.458	52.691,381	603.451,514	11,453	10,979	7	99.550	52.740,352	605.701,655	11,485	11,011
8	99.447	48.114,909	550.760,133	11,447	10,973	8	99.542	48.160,709	552.961,303	11,482	11,008
9	99.437	43.935,932	502.645,224	11,440	10,967	9	99.533	43.978,631	504.800,594	11,478	11,005
10	99.426	40.119,945	458.709,292	11,433	10,960	10	99.527	40.160,574	460.821,964	11,474	11,001
11	99.419	36.636,399	418.589,347	11,426	10,952	11	99.519	36.673,505	420.661,389	11,470	10,997
12	99.408	33.454,371	381.952,948	11,417	10,944	12	99.509	33.488,433	383.987,884	11,466	10,993
13	99.396	30.548,096	348.498,577	11,408	10,935	13	99.502	30.580,629	350.499,451	11,461	10,988
14	99.382	27.893,973	317.950,481	11,399	10,925	14	99.491	27.924,596	319.918,822	11,457	10,983
15	99.367	25.470,069	290.056,508	11,388	10,915	15	99.479	25.498,837	291.994,227	11,451	10,978
16	99.346	23.255,549	264.586,440	11,377	10,904	16	99.463	23.282,866	266.495,390	11,446	10,973
17	99.315	21.231,267	241.330,891	11,367	10,893	17	99.447	21.259,356	243.212,524	11,440	10,967
18	99.274	19.381,185	220.099,624	11,356	10,883	18	99.428	19.411,254	221.953,168	11,434	10,961
19	99.209	17.688,233	200.718,439	11,348	10,874	19	99.402	17.722,654	202.541,914	11,428	10,955
20	99.145	16.143,125	183.030,206	11,338	10,865	20	99.377	16.180,993	184.819,260	11,422	10,949
21	99.081	14.733,050	166.887,081	11,327	10,854	21	99.352	14.773,390	168.638,267	11,415	10,942
22	99.016	13.446,069	152.154,031	11,316	10,843	22	99.331	13.488,780	153.864,876	11,407	10,934
23	98.952	12.271,512	138.707,962	11,303	10,830	23	99.306	12.315,403	140.376,096	11,398	10,925
24	98.889	11.199,722	126.436,451	11,289	10,816	24	99.280	11.244,103	128.060,693	11,389	10,916
25	98.825	10.221,498	115.236,728	11,274	10,801	25	99.257	10.266,189	116.816,591	11,379	10,905
26	98.761	9.328,668	105.015,230	11,257	10,784	26	99.234	9.373,364	106.550,402	11,367	10,894
27	98.694	8.513,527	95.686,562	11,239	10,766	27	99.210	8.558,013	97.177,038	11,355	10,882
28	98.632	7.770,009	87.173,035	11,219	10,746	28	99.184	7.813,477	88.619,025	11,342	10,869
29	98.567	7.091,205	79.403,026	11,197	10,724	29	99.160	7.133,875	80.805,548	11,327	10,854
30	98.502	6.471,778	72.311,821	11,173	10,700	30	99.131	6.513,074	73.671,673	11,311	10,838
31	98.437	5.906,388	65.840,043	11,147	10,674	31	99.099	5.946,103	67.158,598	11,295	10,821
32	98.365	5.390,001	59.933,656	11,119	10,646	32	99.067	5.428,490	61.212,496	11,276	10,803
33	98.289	4.918,596	54.543,655	11,089	10,616	33	99.033	4.955,784	55.784,005	11,256	10,783
34	98.209	4.488,188	49.625,059	11,057	10,584	34	98.994	4.524,073	50.828,221	11,235	10,762
35	98.124	4.095,237	45.136,871	11,022	10,548	35	98.954	4.129,877	46.304,147	11,212	10,739
36	98.032	3.736,437	41.041,635	10,984	10,511	36	98.906	3.769,773	42.174,270	11,187	10,714
37	97.933	3.408,851	37.305,198	10,944	10,470	37	98.854	3.440,903	38.404,497	11,161	10,688
38	97.827	3.109,738	33.896,347	10,900	10,427	38	98.796	3.140,540	34.963,595	11,133	10,660
39	97.707	2.836,454	30.786,609	10,854	10,381	39	98.736	2.866,325	31.823,055	11,102	10,629
40	97.571	2.586,761	27.950,155	10,805	10,332	40	98.665	2.615,764	28.956,729	11,070	10,597
41	97.419	2.358,657	25.363,395	10,753	10,280	41	98.585	2.386,886	26.340,966	11,036	10,562
42	97.251	2.150,319	23.004,738	10,698	10,225	42	98.497	2.177,862	23.954,080	10,999	10,526
43	97.059	1.959,886	20.854,419	10,641	10,167	43	98.394	1.986,831	21.776,218	10,960	10,487
44	96.843	1.785,867	18.894,533	10,580	10,107	44	98.277	1.812,309	19.789,386	10,919	10,446
45	96.600	1.626,836	17.108,666	10,517	10,043	45	98.153	1.652,977	17.977,078	10,876	10,402
46	96.334	1.481,597	15.481,830	10,449	9,976	46	98.005	1.507,292	16.324,101	10,830	10,357
47	96.037	1.348,883	14.000,233	10,379	9,906	47	97.840	1.374,202	14.816,809	10,782	10,309
48	95.704	1.227,589	12.651,350	10,306	9,833	48	97.658	1.252,645	13.442,607	10,731	10,258
49	95.340	1.116,818	11.423,761	10,229	9,756	49	97.462	1.141,676	12.189,962	10,677	10,204

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	1.015,616	10.306,944	10,148	9,675	50	97.239	1.040,239	11.048,285	10,621	10,148
51	94.500	923,233	9.291,327	10,064	9,591	51	97.001	947,670	10.008,046	10,561	10,087
52	94.016	838,818	8.368,094	9,976	9,503	52	96.748	863,194	9.060,376	10,496	10,023
53	93.481	761,687	7.529,277	9,885	9,412	53	96.472	786,057	8.197,182	10,428	9,955
54	92.913	691,377	6.767,589	9,789	9,315	54	96.178	715,670	7.411,124	10,356	9,882
55	92.294	627,189	6.076,213	9,688	9,215	55	95.859	651,414	6.695,455	10,278	9,805
56	91.632	568,664	5.449,024	9,582	9,109	56	95.511	592,739	6.044,040	10,197	9,723
57	90.925	515,323	4.880,360	9,470	8,997	57	95.136	539,187	5.451,301	10,110	9,637
58	90.167	466,692	4.365,038	9,353	8,880	58	94.720	490,254	4.912,114	10,020	9,546
59	89.349	422,335	3.898,346	9,230	8,757	59	94.280	445,644	4.421,860	9,922	9,449
60	88.463	381,868	3.476,011	9,103	8,629	60	93.808	404,940	3.976,216	9,819	9,346
61	87.513	344,994	3.094,143	8,969	8,495	61	93.300	367,808	3.571,276	9,710	9,236
62	86.495	311,397	2.749,149	8,828	8,355	62	92.748	333,911	3.203,468	9,594	9,120
63	85.384	280,730	2.437,752	8,684	8,210	63	92.166	303,026	2.869,558	9,470	8,996
64	84.217	252,870	2.157,022	8,530	8,057	64	91.563	274,926	2.566,531	9,335	8,862
65	82.970	227,513	1.904,152	8,369	7,896	65	90.923	249,320	2.291,605	9,191	8,718
66	81.607	204,361	1.676,639	8,204	7,731	66	90.232	225,958	2.042,285	9,038	8,565
67	80.148	183,294	1.472,278	8,032	7,559	67	89.470	204,611	1.816,327	8,877	8,404
68	78.598	164,154	1.288,984	7,852	7,379	68	88.633	185,112	1.611,715	8,707	8,233
69	76.916	146,704	1.124,830	7,667	7,194	69	87.720	167,311	1.426,603	8,527	8,053
70	75.093	130,801	978,126	7,478	7,005	70	86.681	150,986	1.259,292	8,340	7,867
71	73.115	116,306	847,326	7,285	6,812	71	85.543	136,076	1.108,306	8,145	7,671
72	70.991	103,131	731,020	7,088	6,615	72	84.270	122,421	972,230	7,942	7,468
73	68.734	91,189	627,889	6,886	6,412	73	82.868	109,940	849,809	7,730	7,256
74	66.302	80,331	536,700	6,681	6,208	74	81.304	98,506	739,869	7,511	7,038
75	63.680	70,461	456,369	6,477	6,004	75	79.578	88,051	641,363	7,284	6,811
76	60.891	61,529	385,908	6,272	5,799	76	77.672	78,486	553,312	7,050	6,576
77	57.962	53,488	324,379	6,065	5,591	77	75.543	69,712	474,825	6,811	6,338
78	54.925	46,288	270,892	5,852	5,379	78	73.243	61,725	405,114	6,563	6,090
79	51.772	39,846	224,604	5,637	5,164	79	70.703	54,415	343,388	6,311	5,837
80	48.524	34,106	184,758	5,417	4,944	80	67.886	47,715	288,973	6,056	5,583
81	45.178	28,999	150,652	5,195	4,722	81	64.787	41,586	241,258	5,801	5,328
82	41.703	24,446	121,653	4,976	4,503	82	61.428	36,009	199,672	5,545	5,072
83	38.102	20,397	97,207	4,766	4,292	83	57.786	30,935	163,663	5,291	4,817
84	34.434	16,834	76,810	4,563	4,089	84	53.845	26,324	132,728	5,042	4,569
85	30.667	13,692	59,975	4,380	3,907	85	49.588	22,140	106,404	4,806	4,333
86	27.085	11,044	46,283	4,191	3,718	86	45.201	18,430	84,264	4,572	4,099
87	23.632	8,800	35,240	4,005	3,531	87	40.709	15,159	65,834	4,343	3,870
88	20.499	6,971	26,440	3,793	3,319	88	36.404	12,380	50,675	4,093	3,620
89	17.417	5,409	19,469	3,599	3,126	89	31.924	9,914	38,295	3,863	3,389
90	14.463	4,102	14,060	3,427	2,954	90	27.389	7,768	28,381	3,654	3,180
91	11.781	3,052	9,958	3,263	2,790	91	23.043	5,968	20,613	3,454	2,980
92	9.374	2,217	6,906	3,115	2,641	92	18.859	4,461	14,645	3,283	2,810
93	7.296	1,576	4,689	2,975	2,502	93	15.095	3,261	10,184	3,123	2,650
94	5.548	1,095	3,113	2,844	2,371	94	11.800	2,328	6,923	2,974	2,501
95	4.117	0,742	2,018	2,721	2,248	95	8.997	1,621	4,595	2,835	2,362
96	2.977	0,490	1,276	2,606	2,132	96	6.682	1,099	2,974	2,706	2,232
97	2.096	0,315	0,787	2,498	2,024	97	4.827	0,725	1,875	2,585	2,112
98	1.434	0,197	0,472	2,397	1,924	98	3.388	0,465	1,150	2,473	2,000
99	953	0,119	0,275	2,303	1,829	99	2.307	0,289	0,685	2,369	1,895
100	614	0,070	0,155	2,214	1,741	100	1.522	0,174	0,396	2,272	1,798

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.116.871,745	11,169	10,695	0	100.000	100.000,000	1.119.297,693	11,193	10,719
1	99.567	90.722,001	1.016.871,745	11,209	10,735	1	99.643	90.791,265	1.019.297,693	11,227	10,753
2	99.531	82.632,363	926.149,744	11,208	10,734	2	99.614	82.700,815	928.506,428	11,227	10,754
3	99.512	75.276,833	843.517,381	11,206	10,732	3	99.594	75.339,272	845.805,613	11,227	10,753
4	99.495	68.577,618	768.240,548	11,202	10,729	4	99.581	68.637,077	770.466,341	11,225	10,752
5	99.481	62.476,487	699.662,930	11,199	10,725	5	99.570	62.532,464	701.829,264	11,223	10,750
6	99.468	56.919,012	637.186,443	11,195	10,721	6	99.560	56.971,397	639.296,800	11,221	10,748
7	99.458	51.856,919	580.267,431	11,190	10,716	7	99.550	51.905,115	582.325,403	11,219	10,745
8	99.447	47.245,058	528.410,511	11,184	10,711	8	99.542	47.290,030	530.420,288	11,216	10,743
9	99.437	43.043,359	481.165,453	11,179	10,705	9	99.533	43.085,190	483.130,258	11,216	10,740
10	99.426	39.215,362	438.122,093	11,172	10,699	10	99.527	39.255,075	440.045,067	11,210	10,736
11	99.419	35.728,787	398.906,732	11,165	10,691	11	99.519	35.764,974	400.789,992	11,206	10,733
12	99.408	32.551,271	363.177,944	11,157	10,683	12	99.509	32.584,413	365.025,018	11,202	10,729
13	99.396	29.655,744	330.626,673	11,149	10,675	13	99.502	29.687,326	332.440,605	11,198	10,724
14	99.382	27.017,467	300.970,929	11,140	10,666	14	99.491	27.047,128	302.753,278	11,194	10,720
15	99.367	24.613,534	273.953,462	11,130	10,657	15	99.479	24.641,334	275.706,150	11,189	10,715
16	99.346	22.422,294	249.339,928	11,120	10,646	16	99.463	22.448,632	251.064,816	11,184	10,710
17	99.315	20.423,913	226.917,635	11,110	10,637	17	99.447	20.450,934	228.616,184	11,179	10,705
18	99.274	18.601,714	206.493,722	11,101	10,627	18	99.428	18.630,573	208.165,250	11,173	10,700
19	99.209	16.938,177	187.892,008	11,093	10,619	19	99.402	16.971,138	189.534,676	11,168	10,694
20	99.145	15.423,375	170.953,831	11,084	10,610	20	99.377	15.459,555	172.563,538	11,162	10,689
21	99.081	14.044,104	155.530,456	11,074	10,601	21	99.352	14.082,559	157.103,984	11,156	10,682
22	99.016	12.788,109	141.486,352	11,064	10,590	22	99.331	12.828,730	143.021,425	11,149	10,675
23	98.952	11.644,441	128.698,243	11,052	10,579	23	99.306	11.686,089	130.192,695	11,141	10,667
24	98.889	10.603,212	117.053,802	11,039	10,566	24	99.280	10.645,228	118.506,606	11,132	10,659
25	98.825	9.655,045	106.450,591	11,025	10,552	25	99.257	9.697,259	107.861,378	11,123	10,649
26	98.761	8.791,621	96.795,545	11,010	10,536	26	99.234	8.833,745	98.164,119	11,112	10,639
27	98.694	8.005,131	88.003,924	10,993	10,520	27	99.210	8.046,961	89.330,374	11,101	10,627
28	98.632	7.289,371	79.998,793	10,975	10,501	28	99.184	7.330,150	81.283,414	11,089	10,615
29	98.567	6.637,402	72.709,422	10,954	10,481	29	99.160	6.677,342	73.953,263	11,075	10,602
30	98.502	6.043,817	66.072,019	10,932	10,458	30	99.131	6.082,383	67.275,921	11,061	10,587
31	98.437	5.503,250	60.028,202	10,908	10,434	31	99.099	5.540,254	61.193,539	11,045	10,572
32	98.365	5.010,669	54.524,952	10,882	10,408	32	99.067	5.046,450	55.653,284	11,028	10,555
33	98.289	4.562,024	49.514,283	10,854	10,380	33	99.033	4.596,517	50.606,834	11,010	10,536
34	98.209	4.153,336	44.952,259	10,823	10,349	34	98.994	4.186,545	46.010,317	10,990	10,516
35	98.124	3.781,070	40.798,923	10,790	10,317	35	98.954	3.813,052	41.823,773	10,969	10,495
36	98.032	3.441,937	37.017,853	10,755	10,281	36	98.906	3.472,646	38.010,720	10,946	10,472
37	97.933	3.133,018	33.575,916	10,717	10,243	37	98.854	3.162,476	34.538,075	10,921	10,448
38	97.827	2.851,597	30.442,898	10,676	10,202	38	98.796	2.879,843	31.375,599	10,895	10,421
39	97.707	2.595,074	27.591,301	10,632	10,159	39	98.736	2.622,403	28.495,756	10,866	10,393
40	97.571	2.361,239	24.996,227	10,586	10,112	40	98.665	2.387,713	25.873,353	10,836	10,362
41	97.419	2.148,117	22.634,989	10,537	10,063	41	98.585	2.173,827	23.485,640	10,804	10,330
42	97.251	1.953,915	20.486,871	10,485	10,011	42	98.497	1.978,942	21.311,813	10,769	10,296
43	97.059	1.776,819	18.532,957	10,430	9,957	43	98.394	1.801,247	19.332,871	10,733	10,259
44	96.843	1.615,367	16.756,138	10,373	9,899	44	98.277	1.639,284	17.531,624	10,695	10,221
45	96.600	1.468,166	15.140,771	10,313	9,839	45	98.153	1.491,758	15.892,340	10,653	10,180
46	96.334	1.334,047	13.672,605	10,249	9,775	46	98.005	1.357,183	14.400,582	10,611	10,137
47	96.037	1.211,784	12.338,558	10,182	9,708	47	97.840	1.234,529	13.043,399	10,565	10,092
48	95.704	1.100,305	11.126,774	10,112	9,639	48	97.658	1.122,764	11.808,870	10,518	10,044
49	95.340	998,740	10.026,469	10,039	9,565	49	97.462	1.020,970	10.686,106	10,467	9,993

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 9,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	906,169	9.027,729	9,963	9,489	50	97.239	928,138	9.665,136	10,413	9,940
51	94.500	821,865	8.121,560	9,882	9,408	51	97.001	843,619	8.736,998	10,357	9,883
52	94.016	745,017	7.299,695	9,798	9,324	52	96.748	766,668	7.893,379	10,296	9,822
53	93.481	674,971	6.554,678	9,711	9,237	53	96.472	696,566	7.126,711	10,231	9,758
54	92.913	611,269	5.879,707	9,619	9,145	54	96.178	632,748	6.430,144	10,162	9,689
55	92.294	553,255	5.268,438	9,523	9,049	55	95.859	574,625	5.797,397	10,089	9,615
56	91.632	500,487	4.715,183	9,421	8,948	56	95.511	521,676	5.222,771	10,012	9,538
57	90.925	452,508	4.214,696	9,314	8,840	57	95.136	473,463	4.701,096	9,929	9,455
58	90.167	408,871	3.762,188	9,201	8,728	58	94.720	429,514	4.227,633	9,843	9,369
59	89.349	369,167	3.353,317	9,083	8,610	59	94.280	389,542	3.798,119	9,750	9,277
60	88.463	333,034	2.984,150	8,960	8,487	60	93.808	353,156	3.408,577	9,652	9,178
61	87.513	300,190	2.651,116	8,831	8,358	61	93.300	320,041	3.055,421	9,547	9,073
62	86.495	270,339	2.350,926	8,696	8,223	62	92.748	289,884	2.735,380	9,436	8,962
63	85.384	243,160	2.080,587	8,556	8,083	63	92.166	262,473	2.445,496	9,317	8,843
64	84.217	218,530	1.837,426	8,408	7,934	64	91.563	237,591	2.183,023	9,188	8,714
65	82.970	196,168	1.618,896	8,253	7,779	65	90.923	214,972	1.945,432	9,050	8,576
66	81.607	175,805	1.422,728	8,093	7,619	66	90.232	194,384	1.730,460	8,902	8,429
67	80.148	157,323	1.246,923	7,926	7,452	67	89.470	175,619	1.536,076	8,747	8,273
68	78.598	140,574	1.089,600	7,751	7,277	68	88.633	158,521	1.360,457	8,582	8,109
69	76.916	125,344	949,027	7,571	7,098	69	87.720	142,951	1.201,936	8,408	7,934
70	75.093	111,502	823,683	7,387	6,914	70	86.681	128,709	1.058,985	8,228	7,754
71	73.115	98,920	712,181	7,200	6,726	71	85.543	115,735	930,276	8,038	7,564
72	70.991	87,514	613,262	7,008	6,534	72	84.270	103,883	814,542	7,841	7,367
73	68.734	77,204	525,747	6,810	6,336	73	82.868	93,080	710,659	7,635	7,161
74	66.302	67,857	448,543	6,610	6,136	74	81.304	83,210	617,578	7,422	6,948
75	63.680	59,383	380,686	6,411	5,937	75	79.578	74,209	534,369	7,201	6,727
76	60.891	51,738	321,303	6,210	5,737	76	77.672	65,997	460,160	6,972	6,499
77	57.962	44,874	269,565	6,007	5,534	77	75.543	58,485	394,163	6,740	6,266
78	54.925	38,745	224,691	5,799	5,326	78	73.243	51,667	335,678	6,497	6,023
79	51.772	33,277	185,946	5,588	5,114	79	70.703	45,444	284,011	6,250	5,776
80	48.524	28,418	152,670	5,372	4,899	80	67.886	39,758	238,567	6,001	5,527
81	45.178	24,108	124,251	5,154	4,680	81	64.787	34,572	198,810	5,751	5,277
82	41.703	20,277	100,143	4,939	4,465	82	61.428	29,867	164,238	5,499	5,025
83	38.102	16,880	79,867	4,731	4,258	83	57.786	25,600	134,370	5,249	4,775
84	34.434	13,900	62,987	4,532	4,058	84	53.845	21,735	108,770	5,004	4,531
85	30.667	11,279	49,087	4,352	3,878	85	49.588	18,239	87,035	4,772	4,298
86	27.085	9,077	37,808	4,165	3,692	86	45.201	15,148	68,796	4,542	4,068
87	23.632	7,216	28,731	3,981	3,508	87	40.709	12,431	53,648	4,316	3,842
88	20.499	5,704	21,515	3,772	3,298	88	36.404	10,129	41,217	4,069	3,596
89	17.417	4,416	15,811	3,581	3,107	89	31.924	8,093	31,089	3,841	3,368
90	14.463	3,341	11,396	3,411	2,937	90	27.389	6,327	22,996	3,635	3,161
91	11.781	2,480	8,055	3,248	2,775	91	23.043	4,850	16,669	3,437	2,963
92	9.374	1,798	5,575	3,101	2,628	92	18.859	3,617	11,819	3,268	2,794
93	7.296	1,275	3,778	2,963	2,489	93	15.095	2,638	8,203	3,110	2,636
94	5.548	0,883	2,503	2,833	2,359	94	11.800	1,879	5,565	2,962	2,489
95	4.117	0,597	1,619	2,711	2,238	95	8.997	1,305	3,686	2,824	2,351
96	2.977	0,394	1,022	2,597	2,123	96	6.682	0,883	2,381	2,696	2,222
97	2.096	0,252	0,628	2,490	2,016	97	4.827	0,581	1,498	2,577	2,103
98	1.434	0,157	0,376	2,390	1,916	98	3.388	0,372	0,917	2,465	1,992
99	953	0,095	0,219	2,296	1,823	99	2.307	0,231	0,545	2,362	1,888
100	614	0,056	0,123	2,209	1,735	100	1.522	0,139	0,314	2,266	1,792

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.091.740,938	10,917	10,443	0	100.000	100.000,000	1.093.993,363	10,940	10,466
1	99.567	90.515,814	991.740,938	10,957	10,482	1	99.643	90.584,922	993.993,363	10,973	10,499
2	99.531	82.257,188	901.225,124	10,956	10,482	2	99.614	82.325,329	903.408,442	10,974	10,500
3	99.512	74.764,748	818.967,936	10,954	10,480	3	99.594	74.826,761	821.083,113	10,973	10,499
4	99.495	67.956,307	744.203,188	10,951	10,477	4	99.581	68.015,228	746.256,351	10,972	10,498
5	99.481	61.769,747	676.246,881	10,948	10,474	5	99.570	61.825,091	678.241,123	10,970	10,496
6	99.468	56.147,241	614.477,134	10,944	10,470	6	99.560	56.198,915	616.416,033	10,968	10,494
7	99.458	51.037,527	558.329,893	10,940	10,466	7	99.550	51.084,960	560.217,118	10,966	10,492
8	99.447	46.392,859	507.292,367	10,935	10,461	8	99.542	46.437,020	509.132,157	10,964	10,490
9	99.437	42.170,889	460.899,508	10,929	10,455	9	99.533	42.211,872	462.695,137	10,961	10,487
10	99.426	38.333,164	418.728,619	10,923	10,449	10	99.527	38.371,984	420.483,266	10,958	10,484
11	99.419	34.845,649	380.395,455	10,917	10,443	11	99.519	34.880,941	382.111,282	10,955	10,481
12	99.408	31.674,523	345.549,806	10,909	10,435	12	99.509	31.706,772	347.230,340	10,951	10,477
13	99.396	28.791,400	313.875,283	10,902	10,428	13	99.502	28.822,063	315.523,568	10,947	10,473
14	99.382	26.170,405	285.083,883	10,893	10,419	14	99.491	26.199,136	286.701,506	10,943	10,469
15	99.367	23.787,655	258.913,478	10,884	10,410	15	99.479	23.814,522	260.502,370	10,939	10,465
16	99.346	21.620,689	235.125,823	10,875	10,401	16	99.463	21.646,086	236.687,847	10,934	10,460
17	99.315	19.648,992	213.505,134	10,866	10,392	17	99.447	19.674,989	215.041,761	10,930	10,456
18	99.274	17.855,259	193.856,141	10,857	10,383	18	99.428	17.882,960	195.366,772	10,925	10,451
19	99.209	16.221,526	176.000,883	10,850	10,376	19	99.402	16.253,092	177.483,812	10,920	10,446
20	99.145	14.737,244	159.779,357	10,842	10,368	20	99.377	14.771,815	161.230,720	10,915	10,441
21	99.081	13.388,834	145.042,112	10,833	10,359	21	99.352	13.425,494	146.458,905	10,909	10,435
22	99.016	12.163,733	131.653,278	10,823	10,349	22	99.331	12.202,371	133.033,411	10,902	10,428
23	98.952	11.050,732	119.489,545	10,813	10,339	23	99.306	11.090,257	120.831,040	10,895	10,421
24	98.889	10.039,722	108.438,813	10,801	10,327	24	99.280	10.079,505	109.740,783	10,888	10,413
25	98.825	9.121,167	98.399,091	10,788	10,314	25	99.257	9.161,047	99.661,278	10,879	10,405
26	98.761	8.286,610	89.277,924	10,774	10,300	26	99.234	8.326,314	90.500,231	10,869	10,395
27	98.694	7.528,150	80.991,314	10,758	10,284	27	99.210	7.567,486	82.173,917	10,859	10,385
28	98.632	6.839,458	73.463,164	10,741	10,267	28	99.184	6.877,720	74.606,431	10,848	10,373
29	98.567	6.213,576	66.623,707	10,722	10,248	29	99.160	6.250,965	67.728,711	10,835	10,361
30	98.502	5.645,035	60.410,130	10,701	10,227	30	99.131	5.681,056	61.477,745	10,822	10,347
31	98.437	5.128,453	54.765,096	10,679	10,205	31	99.099	5.162,937	55.796,690	10,807	10,333
32	98.365	4.658,807	49.636,642	10,654	10,180	32	99.067	4.692,075	50.633,752	10,791	10,317
33	98.289	4.232,027	44.977,836	10,628	10,154	33	99.033	4.264,025	45.941,677	10,774	10,300
34	98.209	3.844,145	40.745,808	10,599	10,125	34	98.994	3.874,881	41.677,652	10,756	10,282
35	98.124	3.491,638	36.901,663	10,569	10,095	35	98.954	3.521,173	37.802,771	10,736	10,262
36	98.032	3.171,241	33.410,025	10,535	10,061	36	98.906	3.199,535	34.281,598	10,715	10,241
37	97.933	2.880,057	30.238,784	10,499	10,025	37	98.854	2.907,137	31.082,064	10,692	10,218
38	97.827	2.615,401	27.358,727	10,461	9,987	38	98.796	2.641,307	28.174,927	10,667	10,193
39	97.707	2.374,716	24.743,326	10,419	9,945	39	98.736	2.399,724	25.533,620	10,640	10,166
40	97.571	2.155,826	22.368,611	10,376	9,902	40	98.665	2.179,997	23.133,896	10,612	10,138
41	97.419	1.956,787	20.212,785	10,330	9,856	41	98.585	1.980,207	20.953,899	10,582	10,108
42	97.251	1.775,837	18.255,998	10,280	9,806	42	98.497	1.798,583	18.973,692	10,549	10,075
43	97.059	1.611,211	16.480,161	10,228	9,754	43	98.394	1.633,363	17.175,109	10,515	10,041
44	96.843	1.461,478	14.868,950	10,174	9,700	44	98.277	1.483,116	15.541,746	10,479	10,005
45	96.600	1.325,282	13.407,472	10,117	9,643	45	98.153	1.346,577	14.058,630	10,440	9,966
46	96.334	1.201,479	12.082,190	10,056	9,582	46	98.005	1.222,315	12.712,052	10,400	9,926
47	96.037	1.088,884	10.880,712	9,993	9,518	47	97.840	1.109,323	11.489,737	10,357	9,883
48	95.704	986,465	9.791,827	9,926	9,452	48	97.658	1.006,600	10.380,414	10,312	9,838
49	95.340	893,373	8.805,362	9,856	9,382	49	97.462	913,258	9.373,814	10,264	9,790

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	808,726	7.911,990	9,783	9,309	50	97.239	828,333	8.460,556	10,214	9,740
51	94.500	731,820	7.103,264	9,706	9,232	51	97.001	751,191	7.632,224	10,160	9,686
52	94.016	661,884	6.371,444	9,626	9,152	52	96.748	681,119	6.881,033	10,103	9,628
53	93.481	598,291	5.709,559	9,543	9,069	53	96.472	617,434	6.199,913	10,041	9,567
54	92.913	540,595	5.111,268	9,455	8,981	54	96.178	559,590	5.582,480	9,976	9,502
55	92.294	488,177	4.570,673	9,363	8,889	55	95.859	507,033	5.022,889	9,906	9,432
56	91.632	440,612	4.082,496	9,266	8,791	56	95.511	459,266	4.515,857	9,833	9,359
57	90.925	397,467	3.641,885	9,163	8,689	57	95.136	415,873	4.056,591	9,754	9,280
58	90.167	358,322	3.244,418	9,054	8,580	58	94.720	376,413	3.640,718	9,672	9,198
59	89.349	322,791	2.886,096	8,941	8,467	59	94.280	340,606	3.264,305	9,584	9,110
60	88.463	290,536	2.563,305	8,823	8,349	60	93.808	308,090	2.923,699	9,490	9,016
61	87.513	261,288	2.272,769	8,698	8,224	61	93.300	278,566	2.615,609	9,390	8,915
62	86.495	234,770	2.011,481	8,568	8,094	62	92.748	251,744	2.337,043	9,283	8,809
63	85.384	210,688	1.776,711	8,433	7,959	63	92.166	227,421	2.085,299	9,169	8,695
64	84.217	188,916	1.566,023	8,290	7,815	64	91.563	205,394	1.857,878	9,045	8,571
65	82.970	169,199	1.377,107	8,139	7,665	65	90.923	185,418	1.652,484	8,912	8,438
66	81.607	151,291	1.207,908	7,984	7,510	66	90.232	167,280	1.467,066	8,770	8,296
67	80.148	135,078	1.056,617	7,822	7,348	67	89.470	150,788	1.299,787	8,620	8,146
68	78.598	120,423	921,539	7,653	7,178	68	88.633	135,798	1.148,999	8,461	7,987
69	76.916	107,132	801,116	7,478	7,004	69	87.720	122,181	1.013,201	8,293	7,819
70	75.093	95,085	693,984	7,299	6,825	70	86.681	109,758	891,020	8,118	7,644
71	73.115	84,164	598,899	7,116	6,642	71	85.543	98,470	781,262	7,934	7,460
72	70.991	74,290	514,735	6,929	6,455	72	84.270	88,186	682,792	7,743	7,269
73	68.734	65,389	440,445	6,736	6,262	73	82.868	78,835	594,607	7,542	7,068
74	66.302	57,341	375,056	6,541	6,067	74	81.304	70,315	515,771	7,335	6,861
75	63.680	50,067	317,714	6,346	5,872	75	79.578	62,567	445,456	7,120	6,646
76	60.891	43,522	267,647	6,150	5,676	76	77.672	55,516	382,889	6,897	6,423
77	57.962	37,662	224,125	5,951	5,477	77	75.543	49,086	327,373	6,669	6,195
78	54.925	32,444	186,463	5,747	5,273	78	73.243	43,265	278,287	6,432	5,958
79	51.772	27,802	154,019	5,540	5,066	79	70.703	37,968	235,022	6,190	5,716
80	48.524	23,689	126,217	5,328	4,854	80	67.886	33,141	197,054	5,946	5,472
81	45.178	20,050	102,528	5,114	4,639	81	64.787	28,753	163,913	5,701	5,227
82	41.703	16,826	82,478	4,902	4,428	82	61.428	24,784	135,160	5,454	4,979
83	38.102	13,975	65,652	4,698	4,224	83	57.786	21,195	110,376	5,208	4,734
84	34.434	11,481	51,677	4,501	4,027	84	53.845	17,954	89,181	4,967	4,493
85	30.667	9,296	40,196	4,324	3,850	85	49.588	15,031	71,228	4,739	4,265
86	27.085	7,464	30,900	4,140	3,666	86	45.201	12,456	56,196	4,512	4,038
87	23.632	5,920	23,436	3,959	3,485	87	40.709	10,198	43,740	4,289	3,815
88	20.499	4,669	17,516	3,752	3,278	88	36.404	8,291	33,542	4,046	3,572
89	17.417	3,606	12,847	3,563	3,089	89	31.924	6,609	25,251	3,820	3,346
90	14.463	2,722	9,241	3,395	2,921	90	27.389	5,155	18,642	3,616	3,142
91	11.781	2,016	6,519	3,234	2,760	91	23.043	3,943	13,487	3,421	2,946
92	9.374	1,458	4,503	3,088	2,614	92	18.859	2,934	9,544	3,253	2,779
93	7.296	1,032	3,045	2,951	2,477	93	15.095	2,135	6,610	3,097	2,623
94	5.548	0,713	2,013	2,823	2,349	94	11.800	1,517	4,476	2,951	2,476
95	4.117	0,481	1,300	2,702	2,228	95	8.997	1,051	2,959	2,814	2,340
96	2.977	0,316	0,819	2,588	2,114	96	6.682	0,710	1,907	2,687	2,213
97	2.096	0,202	0,502	2,482	2,008	97	4.827	0,466	1,197	2,568	2,094
98	1.434	0,126	0,300	2,383	1,909	98	3.388	0,297	0,731	2,458	1,984
99	953	0,076	0,174	2,290	1,816	99	2.307	0,184	0,434	2,355	1,881
100	614	0,045	0,098	2,203	1,729	100	1.522	0,110	0,250	2,260	1,786

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.067.804,910	10,678	10,204	0	100.000	100.000,000	1.069.902,484	10,699	10,225
1	99.567	90.310,563	967.804,910	10,716	10,242	1	99.643	90.379,514	969.902,484	10,731	10,257
2	99.531	81.884,563	877.494,347	10,716	10,242	2	99.614	81.952,395	879.522,971	10,732	10,258
3	99.512	74.257,296	795.609,784	10,714	10,240	3	99.594	74.318,889	797.570,576	10,732	10,257
4	99.495	67.342,017	721.352,488	10,712	10,237	4	99.581	67.400,405	723.251,687	10,731	10,256
5	99.481	61.072,579	654.010,471	10,709	10,234	5	99.570	61.127,298	655.851,282	10,729	10,255
6	99.468	55.387,650	592.937,893	10,705	10,231	6	99.560	55.438,625	594.723,984	10,728	10,253
7	99.458	50.232,897	537.550,243	10,701	10,227	7	99.550	50.279,583	539.285,358	10,726	10,251
8	99.447	45.557,914	487.317,345	10,697	10,222	8	99.542	45.601,281	489.005,775	10,724	10,249
9	99.437	41.318,023	441.759,431	10,692	10,217	9	99.533	41.358,178	443.404,495	10,721	10,247
10	99.426	37.472,747	400.441,407	10,686	10,212	10	99.527	37.510,696	402.046,317	10,718	10,244
11	99.419	33.986,271	362.968,660	10,680	10,205	11	99.519	34.020,693	364.535,621	10,715	10,241
12	99.408	30.823,299	328.982,389	10,673	10,199	12	99.509	30.854,682	330.514,928	10,712	10,238
13	99.396	27.954,126	298.159,090	10,666	10,192	13	99.502	27.983,897	299.660,246	10,708	10,234
14	99.382	25.351,734	270.204,963	10,658	10,184	14	99.491	25.379,566	271.676,349	10,705	10,230
15	99.367	22.991,268	244.853,230	10,650	10,175	15	99.479	23.017,237	246.296,784	10,701	10,226
16	99.346	20.849,465	221.861,961	10,641	10,167	16	99.463	20.873,957	223.279,547	10,697	10,222
17	99.315	18.905,134	201.012,496	10,633	10,158	17	99.447	18.930,146	202.405,590	10,692	10,218
18	99.274	17.140,351	182.107,362	10,624	10,150	18	99.428	17.166,943	183.475,444	10,688	10,213
19	99.209	15.536,721	164.967,011	10,618	10,143	19	99.402	15.566,954	166.308,501	10,683	10,209
20	99.145	14.083,092	149.430,290	10,611	10,136	20	99.377	14.116,128	150.741,546	10,679	10,204
21	99.081	12.765,523	135.347,198	10,603	10,128	21	99.352	12.800,476	136.625,418	10,673	10,199
22	99.016	11.571,157	122.581,675	10,594	10,119	22	99.331	11.607,913	123.824,943	10,667	10,193
23	98.952	10.488,540	111.010,518	10,584	10,110	23	99.306	10.526,054	112.217,030	10,661	10,186
24	98.889	9.507,356	100.521,978	10,573	10,099	24	99.280	9.545,030	101.690,975	10,654	10,179
25	98.825	8.617,923	91.014,622	10,561	10,087	25	99.257	8.655,602	92.145,945	10,646	10,171
26	98.761	7.811,657	82.396,699	10,548	10,073	26	99.234	7.849,085	83.490,343	10,637	10,163
27	98.694	7.080,576	74.585,042	10,534	10,059	27	99.210	7.117,574	75.641,258	10,627	10,153
28	98.632	6.418,242	67.504,465	10,518	10,043	28	99.184	6.454,148	68.523,684	10,617	10,143
29	98.567	5.817,684	61.086,223	10,500	10,026	29	99.160	5.852,691	62.069,536	10,605	10,131
30	98.502	5.273,382	55.268,539	10,481	10,006	30	99.131	5.307,031	56.216,844	10,593	10,118
31	98.437	4.779,947	49.995,157	10,459	9,985	31	99.099	4.812,088	50.909,813	10,580	10,105
32	98.365	4.332,369	45.215,210	10,437	9,962	32	99.067	4.363,307	46.097,725	10,565	10,090
33	98.289	3.926,570	40.882,840	10,412	9,937	33	99.033	3.956,258	41.734,418	10,549	10,075
34	98.209	3.558,596	36.956,271	10,385	9,911	34	98.994	3.587,049	37.778,160	10,532	10,057
35	98.124	3.224,945	33.397,674	10,356	9,882	35	98.954	3.252,223	34.191,111	10,513	10,039
36	98.032	2.922,378	30.172,730	10,325	9,850	36	98.906	2.948,451	30.938,888	10,493	10,019
37	97.933	2.648,027	27.250,352	10,291	9,816	37	98.854	2.672,924	27.990,436	10,472	9,997
38	97.827	2.399,239	24.602,325	10,254	9,780	38	98.796	2.423,004	25.317,512	10,449	9,974
39	97.707	2.173,507	22.203,086	10,215	9,741	39	98.736	2.196,397	22.894,508	10,424	9,949
40	97.571	1.968,689	20.029,579	10,174	9,700	40	98.665	1.990,762	20.698,111	10,397	9,923
41	97.419	1.782,876	18.060,890	10,130	9,656	41	98.585	1.804,214	18.707,349	10,369	9,894
42	97.251	1.614,339	16.278,014	10,083	9,609	42	98.497	1.635,017	16.903,135	10,338	9,864
43	97.059	1.461,363	14.663,675	10,034	9,560	43	98.394	1.481,455	15.268,118	10,306	9,832
44	96.843	1.322,550	13.202,312	9,982	9,508	44	98.277	1.342,131	13.786,663	10,272	9,798
45	96.600	1.196,581	11.879,762	9,928	9,454	45	98.153	1.215,808	12.444,532	10,236	9,761
46	96.334	1.082,341	10.683,181	9,870	9,396	46	98.005	1.101,112	11.228,723	10,198	9,723
47	96.037	978,687	9.600,840	9,810	9,335	47	97.840	997,057	10.127,612	10,158	9,683
48	95.704	884,622	8.622,153	9,747	9,272	48	97.658	902,679	9.130,555	10,115	9,641
49	95.340	799,324	7.737,531	9,680	9,206	49	97.462	817,116	8.227,876	10,069	9,595

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	721,948	6.938,207	9,610	9,136	50	97.239	739,451	7.410,760	10,022	9,548
51	94.500	651,813	6.216,259	9,537	9,062	51	97.001	669,066	6.671,310	9,971	9,497
52	94.016	588,186	5.564,446	9,460	8,986	52	96.748	605,279	6.002,244	9,916	9,442
53	93.481	530,468	4.976,260	9,381	8,906	53	96.472	547,440	5.396,965	9,859	9,384
54	92.913	478,226	4.445,792	9,296	8,822	54	96.178	495,029	4.849,524	9,796	9,322
55	92.294	430,875	3.967,567	9,208	8,734	55	95.859	447,518	4.354,495	9,730	9,256
56	91.632	388,012	3.536,691	9,115	8,640	56	95.511	404,439	3.906,977	9,660	9,186
57	90.925	349,224	3.148,679	9,016	8,542	57	95.136	365,396	3.502,538	9,586	9,111
58	90.167	314,116	2.799,456	8,912	8,438	58	94.720	329,975	3.137,142	9,507	9,033
59	89.349	282,327	2.485,339	8,803	8,329	59	94.280	297,909	2.807,167	9,423	8,948
60	88.463	253,539	2.203,012	8,689	8,215	60	93.808	268,858	2.509,258	9,333	8,859
61	87.513	227,498	1.949,473	8,569	8,095	61	93.300	242,542	2.240,400	9,237	8,763
62	86.495	203,947	1.721,975	8,443	7,969	62	92.748	218,692	1.997,858	9,135	8,661
63	85.384	182,611	1.518,028	8,313	7,838	63	92.166	197,114	1.779,166	9,026	8,552
64	84.217	163,369	1.335,417	8,174	7,700	64	91.563	177,619	1.582,051	8,907	8,433
65	82.970	145,987	1.172,048	8,028	7,554	65	90.923	159,980	1.404,432	8,779	8,304
66	81.607	130,239	1.026,061	7,878	7,404	66	90.232	144,003	1.244,452	8,642	8,167
67	80.148	116,019	895,821	7,721	7,247	67	89.470	129,512	1.100,449	8,497	8,022
68	78.598	103,197	779,802	7,556	7,082	68	88.633	116,372	970,937	8,343	7,869
69	76.916	91,599	676,605	7,387	6,912	69	87.720	104,466	854,565	8,180	7,706
70	75.093	81,114	585,006	7,212	6,738	70	86.681	93,632	750,098	8,011	7,537
71	73.115	71,635	503,892	7,034	6,560	71	85.543	83,812	656,467	7,833	7,358
72	70.991	63,088	432,257	6,852	6,377	72	84.270	74,888	572,655	7,647	7,172
73	68.734	55,403	369,169	6,663	6,189	73	82.868	66,796	497,767	7,452	6,978
74	66.302	48,474	313,766	6,473	5,998	74	81.304	59,442	430,971	7,250	6,776
75	63.680	42,229	265,292	6,282	5,808	75	79.578	52,771	371,529	7,040	6,566
76	60.891	36,625	223,063	6,090	5,616	76	77.672	46,719	318,758	6,823	6,348
77	57.962	31,622	186,438	5,896	5,421	77	75.543	41,214	272,039	6,601	6,126
78	54.925	27,179	154,816	5,696	5,222	78	73.243	36,244	230,825	6,369	5,894
79	51.772	23,237	127,637	5,493	5,018	79	70.703	31,734	194,581	6,132	5,657
80	48.524	19,755	104,399	5,285	4,810	80	67.886	27,637	162,847	5,892	5,418
81	45.178	16,683	84,644	5,074	4,599	81	64.787	23,923	135,210	5,652	5,177
82	41.703	13,968	67,962	4,866	4,391	82	61.428	20,574	111,286	5,409	4,935
83	38.102	11,575	53,994	4,665	4,190	83	57.786	17,555	90,712	5,167	4,693
84	34.434	9,488	42,419	4,471	3,996	84	53.845	14,837	73,157	4,931	4,456
85	30.667	7,665	32,931	4,297	3,822	85	49.588	12,394	58,320	4,706	4,231
86	27.085	6,140	25,267	4,115	3,641	86	45.201	10,247	45,927	4,482	4,008
87	23.632	4,859	19,127	3,936	3,462	87	40.709	8,370	35,680	4,263	3,788
88	20.499	3,823	14,267	3,732	3,257	88	36.404	6,789	27,310	4,022	3,548
89	17.417	2,946	10,444	3,545	3,070	89	31.924	5,400	20,520	3,800	3,325
90	14.463	2,219	7,498	3,379	2,904	90	27.389	4,202	15,120	3,598	3,123
91	11.781	1,640	5,279	3,219	2,745	91	23.043	3,207	10,917	3,404	2,930
92	9.374	1,183	3,639	3,075	2,601	92	18.859	2,381	7,710	3,239	2,764
93	7.296	0,835	2,456	2,940	2,465	93	15.095	1,728	5,330	3,084	2,609
94	5.548	0,576	1,620	2,812	2,338	94	11.800	1,225	3,601	2,939	2,465
95	4.117	0,388	1,044	2,692	2,218	95	8.997	0,847	2,376	2,804	2,329
96	2.977	0,254	0,656	2,580	2,105	96	6.682	0,571	1,529	2,677	2,203
97	2.096	0,162	0,402	2,475	2,000	97	4.827	0,374	0,958	2,560	2,085
98	1.434	0,101	0,240	2,376	1,902	98	3.388	0,238	0,584	2,450	1,976
99	953	0,061	0,139	2,284	1,809	99	2.307	0,147	0,345	2,348	1,874
100	614	0,035	0,078	2,198	1,723	100	1.522	0,088	0,198	2,254	1,779

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.044.982,270	10,450	9,975	0	100.000	100.000,000	1.046.941,281	10,469	9,995
1	99.567	90.106,241	944.982,270	10,487	10,013	1	99.643	90.175,035	946.941,281	10,501	10,026
2	99.531	81.514,463	854.876,030	10,487	10,013	2	99.614	81.581,989	856.766,246	10,502	10,027
3	99.512	73.754,427	773.361,566	10,486	10,011	3	99.594	73.815,603	775.184,257	10,502	10,027
4	99.495	66.734,652	699.607,139	10,483	10,009	4	99.581	66.792,513	701.368,655	10,501	10,026
5	99.481	60.384,831	632.872,488	10,481	10,006	5	99.570	60.438,934	634.576,141	10,499	10,025
6	99.468	54.640,021	572.487,656	10,477	10,003	6	99.560	54.690,309	574.137,207	10,498	10,023
7	99.458	49.442,733	517.847,635	10,474	9,999	7	99.550	49.488,685	519.446,898	10,496	10,021
8	99.447	44.739,837	468.404,902	10,470	9,995	8	99.542	44.782,424	469.958,214	10,494	10,019
9	99.437	40.484,280	423.665,065	10,465	9,990	9	99.533	40.523,624	425.175,789	10,492	10,017
10	99.426	36.633,527	383.180,785	10,460	9,985	10	99.527	36.670,626	384.652,166	10,489	10,015
11	99.419	33.149,962	346.547,258	10,454	9,979	11	99.519	33.183,537	347.981,540	10,487	10,012
12	99.408	29.996,803	313.397,296	10,448	9,973	12	99.509	30.027,344	314.798,003	10,484	10,009
13	99.396	27.143,015	283.400,493	10,441	9,966	13	99.502	27.171,921	284.770,659	10,480	10,006
14	99.382	24.560,440	256.257,479	10,434	9,959	14	99.491	24.587,403	257.598,737	10,477	10,002
15	99.367	22.223,258	231.697,038	10,426	9,951	15	99.479	22.248,359	233.011,334	10,473	9,998
16	99.346	20.107,406	209.473,780	10,418	9,943	16	99.463	20.131,026	210.762,975	10,470	9,995
17	99.315	18.191,027	189.366,374	10,410	9,935	17	99.447	18.215,094	190.631,949	10,466	9,991
18	99.274	16.455,591	171.175,348	10,402	9,927	18	99.428	16.481,120	172.416,856	10,461	9,987
19	99.209	14.882,279	154.719,757	10,396	9,921	19	99.402	14.911,239	155.935,735	10,458	9,983
20	99.145	13.459,361	139.837,478	10,390	9,915	20	99.377	13.490,933	141.024,496	10,453	9,978
21	99.081	12.172,543	126.378,118	10,382	9,907	21	99.352	12.205,873	127.533,563	10,449	9,974
22	99.016	11.008,695	114.205,575	10,374	9,899	22	99.331	11.043,664	115.327,690	10,443	9,968
23	98.952	9.956,127	103.196,880	10,365	9,890	23	99.306	9.991,736	104.284,026	10,437	9,962
24	98.889	9.004,331	93.240,753	10,355	9,880	24	99.280	9.040,012	94.292,290	10,431	9,956
25	98.825	8.143,491	84.236,422	10,344	9,869	25	99.257	8.179,095	85.252,278	10,423	9,948
26	98.761	7.364,911	76.092,932	10,332	9,857	26	99.234	7.400,198	77.073,183	10,415	9,940
27	98.694	6.660,537	68.728,021	10,319	9,844	27	99.210	6.695,340	69.672,984	10,406	9,931
28	98.632	6.023,835	62.067,484	10,304	9,829	28	99.184	6.057,535	62.977,644	10,397	9,922
29	98.567	5.447,828	56.043,649	10,287	9,813	29	99.160	5.480,610	56.920,109	10,386	9,911
30	98.502	4.926,958	50.595,820	10,269	9,794	30	99.131	4.958,397	51.439,499	10,374	9,899
31	98.437	4.455,834	45.668,863	10,249	9,774	31	99.099	4.485,796	46.481,103	10,362	9,887
32	98.365	4.029,468	41.213,028	10,228	9,753	32	99.067	4.058,242	41.995,307	10,348	9,873
33	98.289	3.643,778	37.183,560	10,205	9,730	33	99.033	3.671,328	37.937,065	10,333	9,859
34	98.209	3.294,835	33.539,782	10,180	9,705	34	98.994	3.321,179	34.265,737	10,317	9,843
35	98.124	2.979,158	30.244,948	10,152	9,677	35	98.954	3.004,357	30.944,558	10,300	9,825
36	98.032	2.693,543	27.265,790	10,123	9,648	36	98.906	2.717,575	27.940,201	10,281	9,807
37	97.933	2.435,153	24.572,247	10,091	9,616	37	98.854	2.458,049	25.222,626	10,261	9,786
38	97.827	2.201,373	22.137,095	10,056	9,581	38	98.796	2.223,178	22.764,578	10,240	9,765
39	97.707	1.989,745	19.935,721	10,019	9,544	39	98.736	2.010,700	20.541,399	10,216	9,741
40	97.571	1.798,167	17.945,976	9,980	9,505	40	98.665	1.818,328	18.530,699	10,191	9,716
41	97.419	1.624,764	16.147,809	9,939	9,464	41	98.585	1.644,210	16.712,372	10,164	9,690
42	97.251	1.467,845	14.523,045	9,894	9,419	42	98.497	1.486,646	15.068,162	10,136	9,661
43	97.059	1.325,745	13.055,200	9,847	9,373	43	98.394	1.343,972	13.581,516	10,106	9,631
44	96.843	1.197,099	11.729,456	9,798	9,323	44	98.277	1.214,823	12.237,544	10,074	9,599
45	96.600	1.080,629	10.532,357	9,747	9,272	45	98.153	1.097,993	11.022,720	10,039	9,564
46	96.334	975,247	9.451,728	9,692	9,217	46	98.005	992,161	9.924,727	10,003	9,528
47	96.037	879,855	8.476,480	9,634	9,159	47	97.840	896,370	8.932,567	9,965	9,490
48	95.704	793,490	7.596,626	9,574	9,099	48	97.658	809,686	8.036,197	9,925	9,450
49	95.340	715,357	6.803,136	9,510	9,035	49	97.462	731,279	7.226,511	9,882	9,407

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
50	94.937	644,647	6.087,780	9,444	8,969	50	97.239	660,276	6.495,232	9,837	9,362
51	94.500	580,705	5.443,133	9,373	8,899	51	97.001	596,075	5.834,956	9,789	9,314
52	94.016	522,833	4.862,429	9,300	8,825	52	96.748	538,027	5.238,881	9,737	9,262
53	93.481	470,462	4.339,595	9,224	8,749	53	96.472	485,514	4.700,854	9,682	9,207
54	92.913	423,169	3.869,134	9,143	8,668	54	96.178	438,038	4.215,340	9,623	9,148
55	92.294	380,408	3.445,964	9,059	8,584	55	95.859	395,101	3.777,301	9,560	9,086
56	91.632	341,790	3.065,557	8,969	8,494	56	95.511	356,260	3.382,200	9,494	9,019
57	90.925	306,926	2.723,767	8,874	8,400	57	95.136	321,140	3.025,940	9,422	8,948
58	90.167	275,446	2.416,841	8,774	8,299	58	94.720	289,353	2.704,800	9,348	8,873
59	89.349	247,010	2.141,394	8,669	8,194	59	94.280	260,643	2.415,447	9,267	8,792
60	88.463	221,322	1.894,384	8,559	8,085	60	93.808	234,694	2.154,804	9,181	8,707
61	87.513	198,141	1.673,062	8,444	7,969	61	93.300	211,243	1.920,110	9,090	8,615
62	86.495	177,226	1.474,921	8,322	7,847	62	92.748	190,040	1.708,867	8,992	8,517
63	85.384	158,327	1.297,695	8,196	7,722	63	92.166	170,902	1.518,827	8,887	8,412
64	84.217	141,324	1.139,368	8,062	7,587	64	91.563	153,650	1.347,926	8,773	8,298
65	82.970	126,001	998,044	7,921	7,446	65	90.923	138,079	1.194,275	8,649	8,174
66	81.607	112,155	872,043	7,775	7,301	66	90.232	124,008	1.056,196	8,517	8,042
67	80.148	99,683	759,888	7,623	7,148	67	89.470	111,276	932,188	8,377	7,902
68	78.598	88,466	660,204	7,463	6,988	68	88.633	99,761	820,912	8,229	7,754
69	76.916	78,346	571,738	7,298	6,823	69	87.720	89,352	721,151	8,071	7,596
70	75.093	69,221	493,392	7,128	6,653	70	86.681	79,903	631,799	7,907	7,432
71	73.115	60,993	424,171	6,954	6,480	71	85.543	71,361	551,896	7,734	7,259
72	70.991	53,595	363,177	6,776	6,302	72	84.270	63,619	480,535	7,553	7,079
73	68.734	46,960	309,583	6,593	6,118	73	82.868	56,616	416,916	7,364	6,889
74	66.302	40,994	262,623	6,406	5,932	74	81.304	50,269	360,299	7,167	6,693
75	63.680	35,632	221,629	6,220	5,745	75	79.578	44,527	310,030	6,963	6,488
76	60.891	30,833	185,998	6,032	5,558	76	77.672	39,331	265,503	6,751	6,276
77	57.962	26,561	155,164	5,842	5,367	77	75.543	34,618	226,173	6,533	6,059
78	54.925	22,778	128,603	5,646	5,171	78	73.243	30,374	191,555	6,306	5,832
79	51.772	19,430	105,826	5,446	4,972	79	70.703	26,535	161,180	6,074	5,600
80	48.524	16,481	86,395	5,242	4,767	80	67.886	23,057	134,646	5,840	5,365
81	45.178	13,886	69,915	5,035	4,560	81	64.787	19,913	111,589	5,604	5,129
82	41.703	11,600	56,028	4,830	4,355	82	61.428	17,087	91,675	5,365	4,890
83	38.102	9,591	44,428	4,632	4,157	83	57.786	14,546	74,589	5,128	4,653
84	34.434	7,844	34,837	4,441	3,966	84	53.845	12,266	60,042	4,895	4,420
85	30.667	6,322	26,993	4,269	3,795	85	49.588	10,223	47,776	4,673	4,199
86	27.085	5,053	20,670	4,091	3,616	86	45.201	8,433	37,553	4,453	3,978
87	23.632	3,990	15,617	3,914	3,439	87	40.709	6,873	29,120	4,237	3,762
88	20.499	3,132	11,627	3,712	3,237	88	36.404	5,563	22,246	3,999	3,525
89	17.417	2,408	8,495	3,527	3,052	89	31.924	4,414	16,684	3,779	3,305
90	14.463	1,810	6,086	3,363	2,888	90	27.389	3,427	12,269	3,580	3,105
91	11.781	1,334	4,276	3,205	2,730	91	23.043	2,610	8,842	3,388	2,913
92	9.374	0,961	2,942	3,063	2,588	92	18.859	1,933	6,232	3,224	2,750
93	7.296	0,677	1,981	2,928	2,453	93	15.095	1,400	4,299	3,071	2,596
94	5.548	0,466	1,305	2,802	2,327	94	11.800	0,990	2,899	2,928	2,453
95	4.117	0,313	0,839	2,683	2,208	95	8.997	0,683	1,909	2,793	2,319
96	2.977	0,205	0,526	2,572	2,097	96	6.682	0,459	1,226	2,668	2,194
97	2.096	0,130	0,322	2,467	1,992	97	4.827	0,300	0,766	2,552	2,077
98	1.434	0,081	0,191	2,369	1,895	98	3.388	0,191	0,466	2,443	1,968
99	953	0,049	0,111	2,278	1,803	99	2.307	0,118	0,275	2,342	1,867
100	614	0,028	0,062	2,192	1,717	100	1.522	0,070	0,158	2,248	1,773

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.023.198,648	10,232	9,757	0	100.000	100.000,000	1.025.033,336	10,250	9,775
1	99.567	89.902,841	923.198,648	10,269	9,794	1	99.643	89.971,480	925.033,336	10,281	9,806
2	99.531	81.146,868	833.295,808	10,269	9,794	2	99.614	81.214,089	835.061,856	10,282	9,807
3	99.512	73.256,088	752.148,940	10,267	9,792	3	99.594	73.316,850	753.847,767	10,282	9,807
4	99.495	66.134,119	678.892,852	10,265	9,790	4	99.581	66.191,460	680.530,917	10,281	9,806
5	99.481	59.706,357	612.758,734	10,263	9,788	5	99.570	59.759,852	614.339,457	10,280	9,805
6	99.468	53.904,140	553.052,377	10,260	9,785	6	99.560	53.953,750	554.579,605	10,279	9,804
7	99.458	48.666,742	499.148,237	10,256	9,781	7	99.550	48.711,972	500.625,855	10,277	9,802
8	99.447	43.938,249	450.481,495	10,253	9,777	8	99.542	43.980,073	451.913,883	10,275	9,800
9	99.437	39.669,188	406.543,246	10,248	9,773	9	99.533	39.707,739	407.933,810	10,273	9,798
10	99.426	35.814,935	366.874,059	10,244	9,768	10	99.527	35.851,205	368.226,071	10,271	9,796
11	99.419	32.336,053	331.059,124	10,238	9,763	11	99.519	32.368,804	332.374,866	10,268	9,793
12	99.408	29.194,261	298.723,071	10,232	9,757	12	99.509	29.223,985	300.006,062	10,266	9,791
13	99.396	26.357,192	269.528,810	10,226	9,751	13	99.502	26.385,262	270.782,078	10,263	9,787
14	99.382	23.795,550	243.171,618	10,219	9,744	14	99.491	23.821,674	244.396,816	10,259	9,784
15	99.367	21.482,552	219.376,068	10,212	9,737	15	99.479	21.506,816	220.575,142	10,256	9,781
16	99.346	19.393,346	197.893,515	10,204	9,729	16	99.463	19.416,126	199.068,325	10,253	9,778
17	99.315	17.505,416	178.500,170	10,197	9,722	17	99.447	17.528,576	179.652,199	10,249	9,774
18	99.274	15.799,642	160.994,753	10,190	9,715	18	99.428	15.824,154	162.123,623	10,245	9,770
19	99.209	14.256,790	145.195,111	10,184	9,709	19	99.402	14.284,533	146.299,468	10,242	9,767
20	99.145	12.864,571	130.938,321	10,178	9,703	20	99.377	12.894,748	132.014,935	10,238	9,763
21	99.081	11.608,356	118.073,751	10,171	9,696	21	99.352	11.640,141	119.120,187	10,234	9,758
22	99.016	10.474,753	106.465,395	10,164	9,689	22	99.331	10.508,026	107.480,046	10,228	9,753
23	98.952	9.451,852	95.990,642	10,156	9,681	23	99.306	9.485,658	96.972,020	10,223	9,748
24	98.889	8.528,968	86.538,790	10,146	9,671	24	99.280	8.562,765	87.486,362	10,217	9,742
25	98.825	7.696,162	78.009,822	10,136	9,661	25	99.257	7.729,811	78.923,597	10,210	9,735
26	98.761	6.944,638	70.313,660	10,125	9,650	26	99.234	6.977,912	71.193,787	10,203	9,728
27	98.694	6.266,282	63.369,022	10,113	9,638	27	99.210	6.299,025	64.215,875	10,195	9,719
28	98.632	5.654,475	57.102,741	10,099	9,624	28	99.184	5.686,108	57.916,850	10,186	9,711
29	98.567	5.102,243	51.448,266	10,083	9,608	29	99.160	5.132,945	52.230,742	10,176	9,700
30	98.502	4.603,998	46.346,022	10,066	9,591	30	99.131	4.633,376	47.097,797	10,165	9,690
31	98.437	4.154,357	41.742,024	10,048	9,573	31	99.099	4.182,292	42.464,420	10,153	9,678
32	98.365	3.748,358	37.587,667	10,028	9,553	32	99.067	3.775,125	38.282,129	10,141	9,665
33	98.289	3.381,924	33.839,309	10,006	9,531	33	99.033	3.407,494	34.507,003	10,127	9,652
34	98.209	3.051,154	30.457,385	9,982	9,507	34	98.994	3.075,549	31.099,510	10,112	9,637
35	98.124	2.752,596	27.406,231	9,957	9,481	35	98.954	2.775,879	28.023,960	10,096	9,620
36	98.032	2.483,084	24.653,635	9,929	9,453	36	98.906	2.505,238	25.248,081	10,078	9,603
37	97.933	2.239,816	22.170,551	9,898	9,423	37	98.854	2.260,875	22.742,843	10,059	9,584
38	97.827	2.020,219	19.930,735	9,866	9,390	38	98.796	2.040,229	20.481,967	10,039	9,564
39	97.707	1.821,884	17.910,517	9,831	9,356	39	98.736	1.841,071	18.441,738	10,017	9,542
40	97.571	1.642,751	16.088,633	9,794	9,319	40	98.665	1.661,169	16.600,668	9,993	9,518
41	97.419	1.480,985	14.445,882	9,754	9,279	41	98.585	1.498,709	14.939,498	9,968	9,493
42	97.251	1.334,932	12.964,898	9,712	9,237	42	98.497	1.352,031	13.440,789	9,941	9,466
43	97.059	1.202,977	11.629,966	9,668	9,192	43	98.394	1.219,516	12.088,758	9,913	9,438
44	96.843	1.083,792	10.426,989	9,621	9,146	44	98.277	1.099,839	10.869,242	9,883	9,407
45	96.600	976,137	9.343,197	9,572	9,096	45	98.153	991,823	9.769,403	9,850	9,375
46	96.334	878,957	8.367,060	9,519	9,044	46	98.005	894,201	8.777,581	9,816	9,341
47	96.037	791,193	7.488,102	9,464	8,989	47	97.840	806,044	7.883,380	9,780	9,305
48	95.704	711,920	6.696,909	9,407	8,932	48	97.658	726,451	7.077,336	9,742	9,267
49	95.340	640,370	5.984,989	9,346	8,871	49	97.462	654,624	6.350,885	9,702	9,226

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 10,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	575,770	5.344,619	9,283	8,807	50	97.239	589,729	5.696,261	9,659	9,184
51	94.500	517,489	4.768,849	9,215	8,740	51	97.001	531,186	5.106,532	9,613	9,138
52	94.016	464,866	4.251,360	9,145	8,670	52	96.748	478,375	4.575,346	9,564	9,089
53	93.481	417,356	3.786,494	9,073	8,597	53	96.472	430,710	4.096,971	9,512	9,037
54	92.913	374,555	3.369,138	8,995	8,520	54	96.178	387,716	3.666,261	9,456	8,981
55	92.294	335,946	2.994,583	8,914	8,439	55	95.859	348,922	3.278,545	9,396	8,921
56	91.632	301,160	2.658,638	8,828	8,353	56	95.511	313,910	2.929,623	9,333	8,858
57	90.925	269,831	2.357,478	8,737	8,262	57	95.136	282,326	2.615,713	9,265	8,790
58	90.167	241,609	2.087,647	8,641	8,165	58	94.720	253,807	2.333,387	9,194	8,718
59	89.349	216,177	1.846,038	8,539	8,064	59	94.280	228,108	2.079,580	9,117	8,641
60	88.463	193,258	1.629,861	8,434	7,958	60	93.808	204,934	1.851,472	9,034	8,559
61	87.513	172,625	1.436,604	8,322	7,847	61	93.300	184,041	1.646,538	8,947	8,471
62	86.495	154,056	1.263,978	8,205	7,730	62	92.748	165,194	1.462,497	8,853	8,378
63	85.384	137,317	1.109,922	8,083	7,608	63	92.166	148,223	1.297,303	8,752	8,277
64	84.217	122,293	972,606	7,953	7,478	64	91.563	132,960	1.149,081	8,642	8,167
65	82.970	108,788	850,313	7,816	7,341	65	90.923	119,215	1.016,121	8,523	8,048
66	81.607	96,615	741,525	7,675	7,200	66	90.232	106,825	896,905	8,396	7,921
67	80.148	85,677	644,910	7,527	7,052	67	89.470	95,641	790,080	8,261	7,786
68	78.598	75,864	559,233	7,371	6,896	68	88.633	85,550	694,439	8,117	7,642
69	76.916	67,034	483,369	7,211	6,736	69	87.720	76,451	608,889	7,964	7,489
70	75.093	59,093	416,334	7,045	6,570	70	86.681	68,212	532,438	7,806	7,330
71	73.115	51,952	357,241	6,876	6,401	71	85.543	60,783	464,225	7,637	7,162
72	70.991	45,547	305,290	6,703	6,228	72	84.270	54,066	403,443	7,462	6,987
73	68.734	39,818	259,743	6,523	6,048	73	82.868	48,006	349,377	7,278	6,803
74	66.302	34,681	219,925	6,341	5,866	74	81.304	42,528	301,371	7,086	6,611
75	63.680	30,076	185,244	6,159	5,684	75	79.578	37,585	258,843	6,887	6,412
76	60.891	25,967	155,167	5,975	5,500	76	77.672	33,124	221,258	6,680	6,205
77	57.962	22,319	129,200	5,789	5,314	77	75.543	29,089	188,135	6,468	5,992
78	54.925	19,097	106,881	5,597	5,122	78	73.243	25,466	159,046	6,246	5,770
79	51.772	16,253	87,785	5,401	4,926	79	70.703	22,196	133,580	6,018	5,543
80	48.524	13,755	71,531	5,200	4,725	80	67.886	19,243	111,384	5,788	5,313
81	45.178	11,563	57,776	4,996	4,521	81	64.787	16,582	92,140	5,557	5,081
82	41.703	9,638	46,213	4,795	4,320	82	61.428	14,197	75,558	5,322	4,847
83	38.102	7,951	36,575	4,600	4,125	83	57.786	12,058	61,361	5,089	4,613
84	34.434	6,488	28,624	4,412	3,937	84	53.845	10,145	49,303	4,860	4,384
85	30.667	5,217	22,136	4,243	3,768	85	49.588	8,436	39,157	4,641	4,166
86	27.085	4,161	16,919	4,066	3,591	86	45.201	6,944	30,721	4,424	3,949
87	23.632	3,278	12,758	3,892	3,417	87	40.709	5,647	23,777	4,211	3,736
88	20.499	2,567	9,480	3,692	3,217	88	36.404	4,559	18,131	3,977	3,501
89	17.417	1,970	6,913	3,510	3,034	89	31.924	3,610	13,571	3,759	3,284
90	14.463	1,477	4,943	3,347	2,872	90	27.389	2,797	9,961	3,562	3,087
91	11.781	1,086	3,466	3,191	2,716	91	23.043	2,125	7,165	3,372	2,897
92	9.374	0,780	2,380	3,050	2,575	92	18.859	1,570	5,040	3,210	2,735
93	7.296	0,548	1,600	2,917	2,442	93	15.095	1,135	3,470	3,058	2,583
94	5.548	0,377	1,051	2,791	2,316	94	11.800	0,801	2,336	2,916	2,441
95	4.117	0,252	0,675	2,674	2,199	95	8.997	0,551	1,535	2,783	2,308
96	2.977	0,165	0,422	2,563	2,088	96	6.682	0,370	0,983	2,659	2,184
97	2.096	0,105	0,258	2,460	1,984	97	4.827	0,241	0,614	2,544	2,068
98	1.434	0,065	0,153	2,363	1,887	98	3.388	0,153	0,372	2,436	1,961
99	953	0,039	0,088	2,272	1,797	99	2.307	0,094	0,219	2,335	1,860
100	614	0,023	0,049	2,187	1,711	100	1.522	0,056	0,125	2,242	1,767

**Kommunikationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	1.002.385,975	10,024	9,548	0	100.000	100.000,000	1.004.108,816	10,041	9,566
1	99.567	89.700,357	902.385,975	10,060	9,584	1	99.643	89.768,841	904.108,816	10,072	9,596
2	99.531	80.781,753	812.685,619	10,060	9,585	2	99.614	80.848,672	814.339,975	10,072	9,597
3	99.512	72.762,228	731.903,866	10,059	9,583	3	99.594	72.822,581	733.491,303	10,072	9,597
4	99.495	65.540,326	659.141,637	10,057	9,582	4	99.581	65.597,152	660.668,722	10,072	9,596
5	99.481	59.037,010	593.601,312	10,055	9,579	5	99.570	59.089,905	595.071,571	10,071	9,595
6	99.468	53.179,795	534.564,302	10,052	9,576	6	99.560	53.228,738	535.981,665	10,069	9,594
7	99.458	47.904,638	481.384,507	10,049	9,573	7	99.550	47.949,160	482.752,927	10,068	9,592
8	99.447	43.152,781	433.479,869	10,045	9,570	8	99.542	43.193,858	434.803,767	10,066	9,591
9	99.437	38.872,289	390.327,088	10,041	9,566	9	99.533	38.910,066	391.609,909	10,064	9,589
10	99.426	35.016,419	351.454,799	10,037	9,561	10	99.527	35.051,880	352.699,843	10,062	9,587
11	99.419	31.543,896	316.438,380	10,032	9,556	11	99.519	31.575,844	317.647,963	10,060	9,584
12	99.408	28.414,928	284.894,485	10,026	9,551	12	99.509	28.443,858	286.072,119	10,057	9,582
13	99.396	25.595,816	256.479,557	10,020	9,545	13	99.502	25.623,075	257.628,261	10,055	9,579
14	99.382	23.056,126	230.883,741	10,014	9,538	14	99.491	23.081,438	232.005,187	10,052	9,576
15	99.367	20.768,122	207.827,615	10,007	9,532	15	99.479	20.791,579	208.923,749	10,048	9,573
16	99.346	18.706,168	187.059,494	10,000	9,524	16	99.463	18.728,142	188.132,170	10,045	9,570
17	99.315	16.847,105	168.353,326	9,993	9,517	17	99.447	16.869,395	169.404,028	10,042	9,567
18	99.274	15.171,232	151.506,220	9,986	9,511	18	99.428	15.194,770	152.534,633	10,039	9,563
19	99.209	13.658,913	136.334,988	9,981	9,506	19	99.402	13.685,492	137.339,864	10,035	9,560
20	99.145	12.297,318	122.676,075	9,976	9,500	20	99.377	12.326,165	123.654,372	10,032	9,556
21	99.081	11.071,504	110.378,757	9,970	9,494	21	99.352	11.101,818	111.328,206	10,028	9,552
22	99.016	9.967,825	99.307,253	9,963	9,487	22	99.331	9.999,488	100.226,388	10,023	9,548
23	98.952	8.974,170	89.339,428	9,955	9,480	23	99.306	9.006,268	90.226,900	10,018	9,543
24	98.889	8.079,689	80.365,258	9,947	9,471	24	99.280	8.111,705	81.220,632	10,013	9,537
25	98.825	7.274,331	72.285,569	9,937	9,462	25	99.257	7.306,136	73.108,927	10,007	9,531
26	98.761	6.549,216	65.011,238	9,927	9,451	26	99.234	6.580,595	65.802,791	10,000	9,524
27	98.694	5.896,174	58.462,022	9,915	9,440	27	99.210	5.926,984	59.222,196	9,992	9,516
28	98.632	5.308,520	52.565,848	9,902	9,427	28	99.184	5.338,218	53.295,213	9,984	9,508
29	98.567	4.779,287	47.257,328	9,888	9,412	29	99.160	4.808,046	47.956,995	9,974	9,499
30	98.502	4.302,866	42.478,041	9,872	9,396	30	99.131	4.330,322	43.148,949	9,964	9,489
31	98.437	3.873,890	38.175,175	9,854	9,379	31	99.099	3.899,939	38.818,627	9,954	9,478
32	98.365	3.487,428	34.301,285	9,836	9,360	32	99.067	3.512,332	34.918,688	9,942	9,466
33	98.289	3.139,415	30.813,857	9,815	9,340	33	99.033	3.163,152	31.406,356	9,929	9,453
34	98.209	2.825,985	27.674,442	9,793	9,317	34	98.994	2.848,580	28.243,205	9,915	9,439
35	98.124	2.543,718	24.848,457	9,769	9,293	35	98.954	2.565,234	25.394,625	9,900	9,424
36	98.032	2.289,490	22.304,739	9,742	9,267	36	98.906	2.309,916	22.829,390	9,883	9,408
37	97.933	2.060,536	20.015,250	9,714	9,238	37	98.854	2.079,910	20.519,474	9,866	9,390
38	97.827	1.854,330	17.954,713	9,683	9,207	38	98.796	1.872,698	18.439,564	9,847	9,371
39	97.707	1.668,515	16.100,383	9,650	9,174	39	98.736	1.686,087	16.566,866	9,826	9,350
40	97.571	1.501,073	14.431,868	9,614	9,139	40	98.665	1.517,903	14.880,779	9,804	9,328
41	97.419	1.350,211	12.930,795	9,577	9,101	41	98.585	1.366,370	13.362,876	9,780	9,304
42	97.251	1.214,313	11.580,584	9,537	9,061	42	98.497	1.229,867	11.996,505	9,754	9,279
43	97.059	1.091,817	10.366,271	9,495	9,019	43	98.394	1.106,828	10.766,638	9,727	9,252
44	96.843	981,430	9.274,454	9,450	8,974	44	98.277	995,961	9.659,810	9,699	9,223
45	96.600	881,952	8.293,024	9,403	8,927	45	98.153	896,124	8.663,849	9,668	9,193
46	96.334	792,360	7.411,072	9,353	8,878	46	98.005	806,102	7.767,725	9,636	9,161
47	96.037	711,636	6.618,712	9,301	8,825	47	97.840	724,994	6.961,624	9,602	9,127
48	95.704	638,892	5.907,076	9,246	8,770	48	97.658	651,933	6.236,630	9,566	9,091
49	95.340	573,387	5.268,183	9,188	8,712	49	97.462	586,150	5.584,697	9,528	9,052

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	514,383	4.694,796	9,127	8,652	50	97.239	526,854	4.998,547	9,488	9,012
51	94.500	461,275	4.180,413	9,063	8,587	51	97.001	473,484	4.471,693	9,444	8,969
52	94.016	413,435	3.719,138	8,996	8,520	52	96.748	425,449	3.998,209	9,398	8,922
53	93.481	370,345	3.305,704	8,926	8,450	53	96.472	382,195	3.572,760	9,348	8,872
54	92.913	331,617	2.935,358	8,852	8,376	54	96.178	343,269	3.190,565	9,295	8,819
55	92.294	296,764	2.603,742	8,774	8,298	55	95.859	308,226	2.847,296	9,238	8,762
56	91.632	265,436	2.306,978	8,691	8,216	56	95.511	276,673	2.539,070	9,177	8,702
57	90.925	237,287	2.041,542	8,604	8,128	57	95.136	248,276	2.262,396	9,112	8,637
58	90.167	211,991	1.804,255	8,511	8,035	58	94.720	222,693	2.014,121	9,044	8,569
59	89.349	189,249	1.592,264	8,414	7,938	59	94.280	199,694	1.791,427	8,971	8,495
60	88.463	168,804	1.403,015	8,312	7,836	60	93.808	179,003	1.591,733	8,892	8,417
61	87.513	150,443	1.234,211	8,204	7,728	61	93.300	160,391	1.412,730	8,808	8,332
62	86.495	133,957	1.083,769	8,090	7,615	62	92.748	143,642	1.252,339	8,718	8,243
63	85.384	119,133	949,812	7,973	7,497	63	92.166	128,594	1.108,698	8,622	8,146
64	84.217	105,860	830,679	7,847	7,371	64	91.563	115,093	980,103	8,516	8,040
65	82.970	93,957	724,820	7,714	7,239	65	90.923	102,963	865,010	8,401	7,926
66	81.607	83,256	630,863	7,577	7,102	66	90.232	92,054	762,047	8,278	7,803
67	80.148	73,664	547,607	7,434	6,958	67	89.470	82,231	669,993	8,148	7,672
68	78.598	65,080	473,943	7,282	6,807	68	88.633	73,389	587,762	8,009	7,533
69	76.916	57,376	408,863	7,126	6,650	69	87.720	65,436	514,372	7,861	7,385
70	75.093	50,465	351,487	6,965	6,489	70	86.681	58,253	448,937	7,707	7,231
71	73.115	44,266	301,022	6,800	6,325	71	85.543	51,791	390,684	7,543	7,068
72	70.991	38,721	256,756	6,631	6,155	72	84.270	45,964	338,893	7,373	6,898
73	68.734	33,775	218,034	6,455	5,980	73	82.868	40,720	292,929	7,194	6,718
74	66.302	29,351	184,259	6,278	5,802	74	81.304	35,992	252,209	7,007	6,532
75	63.680	25,397	154,908	6,099	5,624	75	79.578	31,737	216,217	6,813	6,337
76	60.891	21,878	129,511	5,920	5,444	76	77.672	27,907	184,480	6,610	6,135
77	57.962	18,762	107,633	5,737	5,261	77	75.543	24,453	156,572	6,403	5,928
78	54.925	16,017	88,871	5,549	5,073	78	73.243	21,359	132,120	6,186	5,710
79	51.772	13,601	72,855	5,356	4,881	79	70.703	18,575	110,761	5,963	5,487
80	48.524	11,485	59,253	5,159	4,684	80	67.886	16,067	92,186	5,738	5,262
81	45.178	9,633	47,769	4,959	4,483	81	64.787	13,814	76,119	5,510	5,035
82	41.703	8,011	38,135	4,760	4,285	82	61.428	11,800	62,305	5,280	4,804
83	38.102	6,594	30,124	4,569	4,093	83	57.786	10,000	50,505	5,050	4,575
84	34.434	5,369	23,531	4,383	3,908	84	53.845	8,395	40,504	4,825	4,349
85	30.667	4,307	18,162	4,216	3,741	85	49.588	6,965	32,110	4,610	4,135
86	27.085	3,427	13,855	4,042	3,567	86	45.201	5,720	25,144	4,396	3,921
87	23.632	2,694	10,427	3,871	3,395	87	40.709	4,641	19,425	4,186	3,710
88	20.499	2,105	7,733	3,673	3,198	88	36.404	3,739	14,784	3,954	3,479
89	17.417	1,612	5,628	3,492	3,017	89	31.924	2,954	11,045	3,739	3,264
90	14.463	1,206	4,016	3,332	2,856	90	27.389	2,283	8,092	3,544	3,069
91	11.781	0,885	2,811	3,177	2,702	91	23.043	1,730	5,808	3,357	2,881
92	9.374	0,634	1,926	3,037	2,562	92	18.859	1,276	4,078	3,196	2,721
93	7.296	0,445	1,292	2,906	2,430	93	15.095	0,920	2,802	3,046	2,570
94	5.548	0,305	0,847	2,781	2,306	94	11.800	0,648	1,882	2,905	2,429
95	4.117	0,204	0,543	2,665	2,189	95	8.997	0,445	1,234	2,773	2,298
96	2.977	0,133	0,339	2,555	2,080	96	6.682	0,298	0,789	2,650	2,175
97	2.096	0,084	0,206	2,452	1,977	97	4.827	0,194	0,491	2,536	2,060
98	1.434	0,052	0,122	2,356	1,880	98	3.388	0,123	0,298	2,429	1,953
99	953	0,031	0,070	2,266	1,790	99	2.307	0,075	0,175	2,329	1,853
100	614	0,018	0,039	2,181	1,706	100	1.522	0,045	0,100	2,236	1,761

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
0	100.000	100.000,000	982.481,853	9,825	9,349	0	100.000	100.000,000	984.103,806	9,841	9,365
1	99.567	89.498,783	882.481,853	9,860	9,384	1	99.643	89.567,114	884.103,806	9,871	9,395
2	99.531	80.419,097	792.983,071	9,861	9,385	2	99.614	80.485,715	794.536,693	9,872	9,396
3	99.512	72.272,798	712.563,974	9,859	9,383	3	99.594	72.332,745	714.050,978	9,872	9,396
4	99.495	64.953,182	640.291,176	9,858	9,382	4	99.581	65.009,499	641.718,233	9,871	9,395
5	99.481	58.376,647	575.337,994	9,856	9,380	5	99.570	58.428,951	576.708,734	9,870	9,394
6	99.468	52.466,780	516.961,347	9,853	9,377	6	99.560	52.515,067	518.279,783	9,869	9,393
7	99.458	47.156,143	464.494,567	9,850	9,374	7	99.550	47.199,970	465.764,716	9,868	9,392
8	99.447	42.383,075	417.338,423	9,847	9,371	8	99.542	42.423,419	418.564,746	9,866	9,390
9	99.437	38.093,137	374.955,348	9,843	9,367	9	99.533	38.130,158	376.141,327	9,865	9,389
10	99.426	34.237,443	336.862,211	9,839	9,363	10	99.527	34.272,115	338.011,170	9,863	9,387
11	99.419	30.772,861	302.624,768	9,834	9,358	11	99.519	30.804,029	303.739,055	9,860	9,384
12	99.408	27.658,082	271.851,907	9,829	9,353	12	99.509	27.686,242	272.935,026	9,858	9,382
13	99.396	24.858,072	244.193,825	9,824	9,348	13	99.502	24.884,545	245.248,784	9,855	9,380
14	99.382	22.341,265	219.335,753	9,818	9,342	14	99.491	22.365,792	220.364,239	9,853	9,377
15	99.367	20.078,978	196.994,487	9,811	9,335	15	99.479	20.101,657	197.998,446	9,850	9,374
16	99.346	18.044,805	176.915,509	9,804	9,328	16	99.463	18.066,001	177.896,789	9,847	9,371
17	99.315	16.214,949	158.870,705	9,798	9,322	17	99.447	16.236,402	159.830,788	9,844	9,368
18	99.274	14.569,147	142.655,755	9,792	9,316	18	99.428	14.591,750	143.594,386	9,841	9,365
19	99.209	13.087,369	128.086,608	9,787	9,311	19	99.402	13.112,836	129.002,636	9,838	9,362
20	99.145	11.756,271	114.999,239	9,782	9,306	20	99.377	11.783,849	115.889,799	9,835	9,359
21	99.081	10.560,604	103.242,968	9,776	9,300	21	99.352	10.589,520	104.105,950	9,831	9,355
22	99.016	9.486,489	92.682,364	9,770	9,294	22	99.331	9.516,623	93.516,431	9,827	9,351
23	98.952	8.521,624	83.195,875	9,763	9,287	23	99.306	8.552,103	83.999,808	9,822	9,346
24	98.889	7.655,008	74.674,251	9,755	9,279	24	99.280	7.685,342	75.447,705	9,817	9,341
25	98.825	6.876,494	67.019,243	9,746	9,270	25	99.257	6.906,559	67.762,363	9,811	9,335
26	98.761	6.177,123	60.142,750	9,736	9,260	26	99.234	6.206,719	60.855,804	9,805	9,329
27	98.694	5.548,687	53.965,627	9,726	9,250	27	99.210	5.577,680	54.649,085	9,798	9,322
28	98.632	4.984,439	48.416,940	9,714	9,238	28	99.184	5.012,324	49.071,405	9,790	9,314
29	98.567	4.477,431	43.432,501	9,700	9,224	29	99.160	4.504,373	44.059,081	9,781	9,305
30	98.502	4.022,042	38.955,070	9,685	9,209	30	99.131	4.047,706	39.554,707	9,772	9,296
31	98.437	3.612,926	34.933,028	9,669	9,193	31	99.099	3.637,219	35.507,001	9,762	9,286
32	98.365	3.245,189	31.320,102	9,651	9,175	32	99.067	3.268,363	31.869,781	9,751	9,275
33	98.289	2.914,784	28.074,913	9,632	9,156	33	99.033	2.936,822	28.601,418	9,739	9,263
34	98.209	2.617,884	25.160,129	9,611	9,135	34	98.994	2.638,816	25.664,596	9,726	9,250
35	98.124	2.351,108	22.542,245	9,588	9,112	35	98.954	2.370,995	23.025,781	9,711	9,236
36	98.032	2.111,374	20.191,137	9,563	9,087	36	98.906	2.130,212	20.654,786	9,696	9,220
37	97.933	1.895,963	18.079,763	9,536	9,060	37	98.854	1.913,789	18.524,574	9,680	9,204
38	97.827	1.702,392	16.183,801	9,507	9,031	38	98.796	1.719,254	16.610,785	9,662	9,186
39	97.707	1.528,360	14.481,409	9,475	8,999	39	98.736	1.544,455	14.891,531	9,642	9,166
40	97.571	1.371,893	12.953,049	9,442	8,966	40	98.665	1.387,275	13.347,075	9,621	9,145
41	97.419	1.231,240	11.581,156	9,406	8,930	41	98.585	1.245,976	11.959,800	9,599	9,123
42	97.251	1.104,829	10.349,916	9,368	8,892	42	98.497	1.118,981	10.713,824	9,575	9,099
43	97.059	991,145	9.245,087	9,328	8,852	43	98.394	1.004,771	9.594,844	9,549	9,073
44	96.843	888,934	8.253,942	9,285	8,809	44	98.277	902,096	8.590,072	9,522	9,046
45	96.600	797,036	7.365,008	9,240	8,765	45	98.153	809,844	7.687,977	9,493	9,017
46	96.334	714,461	6.567,972	9,193	8,717	46	98.005	726,852	6.878,133	9,463	8,987
47	96.037	640,232	5.853,511	9,143	8,667	47	97.840	652,249	6.151,281	9,431	8,955
48	95.704	573,495	5.213,279	9,090	8,614	48	97.658	585,201	5.499,032	9,397	8,921
49	95.340	513,539	4.639,784	9,035	8,559	49	97.462	524,969	4.913,831	9,360	8,884

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,25%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	459,658	4.126,245	8,977	8,501	50	97.239	470,802	4.388,862	9,322	8,846
51	94.500	411,273	3.666,587	8,915	8,439	51	97.001	422,159	3.918,060	9,281	8,805
52	94.016	367,791	3.255,314	8,851	8,375	52	96.748	378,479	3.495,901	9,237	8,761
53	93.481	328,718	2.887,524	8,784	8,308	53	96.472	339,236	3.117,422	9,190	8,714
54	92.913	293,681	2.558,805	8,713	8,237	54	96.178	304,000	2.778,187	9,139	8,663
55	92.294	262,225	2.265,124	8,638	8,162	55	95.859	272,353	2.474,186	9,084	8,609
56	91.632	234,016	2.002,899	8,559	8,083	56	95.511	243,923	2.201,833	9,027	8,551
57	90.925	208,729	1.768,884	8,475	7,999	57	95.136	218,395	1.957,910	8,965	8,489
58	90.167	186,058	1.560,155	8,385	7,909	58	94.720	195,451	1.739,514	8,900	8,424
59	89.349	165,725	1.374,097	8,291	7,816	59	94.280	174,872	1.544,063	8,830	8,354
60	88.463	147,489	1.208,371	8,193	7,717	60	93.808	156,400	1.369,191	8,754	8,279
61	87.513	131,151	1.060,882	8,089	7,613	61	93.300	139,824	1.212,791	8,674	8,198
62	86.495	116,517	929,732	7,979	7,503	62	92.748	124,941	1.072,967	8,588	8,112
63	85.384	103,390	813,215	7,866	7,390	63	92.166	111,601	948,027	8,495	8,019
64	84.217	91,664	709,825	7,744	7,268	64	91.563	99,659	836,425	8,393	7,917
65	82.970	81,175	618,161	7,615	7,139	65	90.923	88,956	736,766	8,282	7,806
66	81.607	71,768	536,986	7,482	7,006	66	90.232	79,352	647,810	8,164	7,688
67	80.148	63,357	465,218	7,343	6,867	67	89.470	70,725	568,458	8,038	7,562
68	78.598	55,848	401,861	7,196	6,720	68	88.633	62,979	497,733	7,903	7,427
69	76.916	49,126	346,013	7,043	6,567	69	87.720	56,027	434,754	7,760	7,284
70	75.093	43,112	296,887	6,886	6,411	70	86.681	49,765	378,727	7,610	7,134
71	73.115	37,731	253,775	6,726	6,250	71	85.543	44,145	328,962	7,452	6,976
72	70.991	32,931	216,044	6,560	6,085	72	84.270	39,090	284,817	7,286	6,810
73	68.734	28,660	183,113	6,389	5,913	73	82.868	34,553	245,727	7,112	6,636
74	66.302	24,850	154,453	6,215	5,740	74	81.304	30,472	211,174	6,930	6,454
75	63.680	21,454	129,603	6,041	5,565	75	79.578	26,810	180,701	6,740	6,264
76	60.891	18,440	108,149	5,865	5,389	76	77.672	23,521	153,891	6,543	6,067
77	57.962	15,778	89,710	5,686	5,210	77	75.543	20,563	130,370	6,340	5,864
78	54.925	13,439	73,932	5,501	5,025	78	73.243	17,921	109,807	6,127	5,651
79	51.772	11,387	60,493	5,313	4,837	79	70.703	15,550	91,886	5,909	5,433
80	48.524	9,593	49,106	5,119	4,643	80	67.886	13,421	76,335	5,688	5,212
81	45.178	8,028	39,513	4,922	4,446	81	64.787	11,513	62,915	5,465	4,989
82	41.703	6,661	31,485	4,726	4,251	82	61.428	9,812	51,402	5,239	4,763
83	38.102	5,471	24,824	4,538	4,062	83	57.786	8,297	41,589	5,013	4,537
84	34.434	4,444	19,353	4,355	3,879	84	53.845	6,949	33,292	4,791	4,315
85	30.667	3,558	14,909	4,191	3,715	85	49.588	5,753	26,343	4,579	4,103
86	27.085	2,824	11,351	4,019	3,543	86	45.201	4,714	20,590	4,368	3,892
87	23.632	2,215	8,527	3,849	3,373	87	40.709	3,816	15,877	4,161	3,685
88	20.499	1,727	6,312	3,654	3,178	88	36.404	3,067	12,061	3,932	3,456
89	17.417	1,319	4,584	3,475	2,999	89	31.924	2,418	8,994	3,720	3,244
90	14.463	0,985	3,265	3,316	2,840	90	27.389	1,865	6,576	3,527	3,051
91	11.781	0,721	2,281	3,163	2,688	91	23.043	1,410	4,711	3,341	2,865
92	9.374	0,516	1,560	3,025	2,549	92	18.859	1,037	3,301	3,182	2,707
93	7.296	0,361	1,044	2,894	2,418	93	15.095	0,746	2,264	3,034	2,558
94	5.548	0,247	0,683	2,771	2,295	94	11.800	0,524	1,518	2,894	2,418
95	4.117	0,164	0,437	2,656	2,180	95	8.997	0,359	0,993	2,763	2,288
96	2.977	0,107	0,272	2,547	2,071	96	6.682	0,240	0,634	2,641	2,166
97	2.096	0,068	0,165	2,445	1,969	97	4.827	0,156	0,394	2,528	2,052
98	1.434	0,042	0,098	2,349	1,873	98	3.388	0,098	0,238	2,422	1,946
99	953	0,025	0,056	2,260	1,784	99	2.307	0,060	0,140	2,323	1,847
100	614	0,014	0,031	2,176	1,700	100	1.522	0,036	0,080	2,230	1,755

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,50%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	963.428,995	9,634	9,158	0	100.000	100.000,000	964.959,706	9,650	9,173
1	99.567	89.298,113	863.428,995	9,669	9,193	1	99.643	89.366,290	864.959,706	9,679	9,203
2	99.531	80.058,877	774.130,882	9,670	9,193	2	99.614	80.125,197	775.593,415	9,680	9,203
3	99.512	71.787,747	694.072,005	9,668	9,192	3	99.594	71.847,292	695.468,218	9,680	9,204
4	99.495	64.372,598	622.284,257	9,667	9,191	4	99.581	64.428,412	623.620,927	9,679	9,203
5	99.481	57.725,129	557.911,659	9,665	9,189	5	99.570	57.776,849	559.192,514	9,678	9,202
6	99.468	51.764,893	500.186,530	9,663	9,186	6	99.560	51.812,535	501.415,666	9,677	9,201
7	99.458	46.420,984	448.421,637	9,660	9,184	7	99.550	46.464,127	449.603,131	9,676	9,200
8	99.447	41.628,780	402.000,652	9,657	9,181	8	99.542	41.668,406	403.139,004	9,675	9,199
9	99.437	37.331,300	360.371,873	9,653	9,177	9	99.533	37.367,580	361.470,598	9,673	9,197
10	99.426	33.477,486	323.040,573	9,649	9,173	10	99.527	33.511,389	324.103,018	9,671	9,195
11	99.419	30.022,341	289.563,086	9,645	9,169	11	99.519	30.052,748	290.591,629	9,669	9,193
12	99.408	26.923,027	259.540,745	9,640	9,164	12	99.509	26.950,439	260.538,881	9,667	9,191
13	99.396	24.143,177	232.617,718	9,635	9,159	13	99.502	24.168,889	233.588,442	9,665	9,189
14	99.382	21.650,099	208.474,541	9,629	9,153	14	99.491	21.673,868	209.419,553	9,662	9,186
15	99.367	19.414,173	186.824,441	9,623	9,147	15	99.479	19.436,101	187.745,685	9,660	9,183
16	99.346	17.408,230	167.410,268	9,617	9,140	16	99.463	17.428,679	168.309,584	9,657	9,181
17	99.315	15.607,854	150.002,038	9,611	9,134	17	99.447	15.628,504	150.880,905	9,654	9,178
18	99.274	13.992,228	134.394,185	9,605	9,129	18	99.428	14.013,936	135.252,402	9,651	9,175
19	99.209	12.540,944	120.401,957	9,601	9,124	19	99.402	12.565,349	121.238,466	9,649	9,172
20	99.145	11.240,164	107.861,013	9,596	9,120	20	99.377	11.266,531	108.673,118	9,646	9,169
21	99.081	10.074,348	96.620,849	9,591	9,115	21	99.352	10.101,932	97.406,587	9,642	9,166
22	99.016	9.029,399	86.546,501	9,585	9,109	22	99.331	9.058,081	87.304,654	9,638	9,162
23	98.952	8.092,838	77.517,101	9,578	9,102	23	99.306	8.121,783	78.246,573	9,634	9,158
24	98.889	7.253,528	69.424,263	9,571	9,095	24	99.280	7.282,271	70.124,789	9,630	9,153
25	98.825	6.501,235	62.170,735	9,563	9,087	25	99.257	6.529,660	62.842,518	9,624	9,148
26	98.761	5.826,935	55.669,500	9,554	9,078	26	99.234	5.854,854	56.312,859	9,618	9,142
27	98.694	5.222,390	49.842,565	9,544	9,068	27	99.210	5.249,679	50.458,005	9,612	9,135
28	98.632	4.680,805	44.620,175	9,533	9,056	28	99.184	4.706,991	45.208,326	9,605	9,128
29	98.567	4.195,255	39.939,370	9,520	9,044	29	99.160	4.220,499	40.501,335	9,596	9,120
30	98.502	3.760,115	35.744,115	9,506	9,030	30	99.131	3.784,108	36.280,836	9,588	9,111
31	98.437	3.370,069	31.984,000	9,491	9,014	31	99.099	3.392,729	32.496,727	9,578	9,102
32	98.365	3.020,264	28.613,931	9,474	8,998	32	99.067	3.041,831	29.103,998	9,568	9,092
33	98.289	2.706,677	25.593,667	9,456	8,979	33	99.033	2.727,142	26.062,167	9,557	9,080
34	98.209	2.425,524	22.886,990	9,436	8,960	34	98.994	2.444,918	23.335,025	9,544	9,068
35	98.124	2.173,466	20.461,466	9,414	8,938	35	98.954	2.191,850	20.890,108	9,531	9,055
36	98.032	1.947,470	18.288,000	9,391	8,914	36	98.906	1.964,845	18.698,257	9,516	9,040
37	97.933	1.744,859	16.340,530	9,365	8,889	37	98.854	1.761,265	16.733,412	9,501	9,025
38	97.827	1.563,203	14.595,671	9,337	8,861	38	98.796	1.578,687	14.972,147	9,484	9,008
39	97.707	1.400,253	13.032,469	9,307	8,831	39	98.736	1.414,999	13.393,461	9,465	8,989
40	97.571	1.254,083	11.632,216	9,275	8,799	40	98.665	1.268,144	11.978,461	9,446	8,969
41	97.419	1.122,985	10.378,132	9,242	8,765	41	98.585	1.136,426	10.710,317	9,425	8,948
42	97.251	1.005,429	9.255,147	9,205	8,729	42	98.497	1.018,307	9.573,891	9,402	8,925
43	97.059	899,950	8.249,718	9,167	8,691	43	98.394	912,323	8.555,584	9,378	8,902
44	96.843	805,334	7.349,768	9,126	8,650	44	98.277	817,258	7.643,261	9,352	8,876
45	96.600	720,460	6.544,433	9,084	8,607	45	98.153	732,037	6.826,002	9,325	8,848
46	96.334	644,370	5.823,973	9,038	8,562	46	98.005	655,546	6.093,965	9,296	8,820
47	96.037	576,128	5.179,602	8,990	8,514	47	97.840	586,942	5.438,420	9,266	8,789
48	95.704	514,917	4.603,474	8,940	8,464	48	97.658	525,427	4.851,477	9,233	8,757
49	95.340	460,051	4.088,558	8,887	8,411	49	97.462	470,291	4.326,051	9,199	8,722

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
50	94.937	410,859	3.628,507	8,832	8,355	50	97.239	420,819	3.855,760	9,163	8,686
51	94.500	366,786	3.217,648	8,773	8,296	51	97.001	376,495	3.434,941	9,123	8,647
52	94.016	327,272	2.850,862	8,711	8,235	52	96.748	336,783	3.058,446	9,081	8,605
53	93.481	291,848	2.523,590	8,647	8,171	53	96.472	301,186	2.721,663	9,036	8,560
54	92.913	260,156	2.231,742	8,578	8,102	54	96.178	269,297	2.420,477	8,988	8,512
55	92.294	231,770	1.971,586	8,507	8,030	55	95.859	240,722	2.151,180	8,936	8,460
56	91.632	206,373	1.739,816	8,430	7,954	56	95.511	215,111	1.910,458	8,881	8,405
57	90.925	183,661	1.533,442	8,349	7,873	57	95.136	192,166	1.695,347	8,822	8,346
58	90.167	163,345	1.349,782	8,263	7,787	58	94.720	171,592	1.503,181	8,760	8,284
59	89.349	145,169	1.186,436	8,173	7,697	59	94.280	153,181	1.331,589	8,693	8,217
60	88.463	128,905	1.041,268	8,078	7,602	60	93.808	136,693	1.178,408	8,621	8,145
61	87.513	114,368	912,363	7,977	7,501	61	93.300	121,931	1.041,715	8,543	8,067
62	86.495	101,379	797,995	7,871	7,395	62	92.748	108,709	919,784	8,461	7,985
63	85.384	89,756	696,616	7,761	7,285	63	92.166	96,884	811,075	8,372	7,895
64	84.217	79,398	606,860	7,643	7,167	64	91.563	86,323	714,191	8,273	7,797
65	82.970	70,155	527,462	7,519	7,042	65	90.923	76,879	627,868	8,167	7,691
66	81.607	61,885	457,307	7,390	6,913	66	90.232	68,426	550,988	8,052	7,576
67	80.148	54,510	395,422	7,254	6,778	67	89.470	60,850	482,563	7,930	7,454
68	78.598	47,942	340,911	7,111	6,635	68	88.633	54,063	421,713	7,800	7,324
69	76.916	42,077	292,969	6,963	6,486	69	87.720	47,988	367,649	7,661	7,185
70	75.093	36,843	250,892	6,810	6,333	70	86.681	42,529	319,661	7,516	7,040
71	73.115	32,173	214,048	6,653	6,177	71	85.543	37,642	277,132	7,362	6,886
72	70.991	28,017	181,875	6,492	6,015	72	84.270	33,257	239,491	7,201	6,725
73	68.734	24,328	153,859	6,324	5,848	73	82.868	29,331	206,234	7,031	6,555
74	66.302	21,047	129,531	6,154	5,678	74	81.304	25,809	176,903	6,854	6,378
75	63.680	18,130	108,484	5,984	5,508	75	79.578	22,656	151,094	6,669	6,193
76	60.891	15,548	90,354	5,811	5,335	76	77.672	19,832	128,439	6,476	6,000
77	57.962	13,273	74,807	5,636	5,160	77	75.543	17,299	108,606	6,278	5,802
78	54.925	11,280	61,534	5,455	4,979	78	73.243	15,043	91,307	6,070	5,594
79	51.772	9,536	50,253	5,270	4,793	79	70.703	13,023	76,264	5,856	5,380
80	48.524	8,016	40,717	5,079	4,603	80	67.886	11,215	63,241	5,639	5,163
81	45.178	6,694	32,700	4,885	4,409	81	64.787	9,599	52,026	5,420	4,944
82	41.703	5,542	26,007	4,693	4,217	82	61.428	8,163	42,427	5,198	4,721
83	38.102	4,541	20,465	4,507	4,031	83	57.786	6,887	34,264	4,975	4,499
84	34.434	3,680	15,925	4,327	3,851	84	53.845	5,755	27,378	4,757	4,281
85	30.667	2,940	12,244	4,165	3,689	85	49.588	4,754	21,623	4,549	4,072
86	27.085	2,329	9,304	3,996	3,519	86	45.201	3,886	16,869	4,341	3,865
87	23.632	1,822	6,976	3,828	3,352	87	40.709	3,139	12,983	4,136	3,660
88	20.499	1,418	5,154	3,635	3,159	88	36.404	2,517	9,844	3,910	3,434
89	17.417	1,080	3,736	3,459	2,982	89	31.924	1,980	7,327	3,701	3,224
90	14.463	0,805	2,656	3,301	2,825	90	27.389	1,524	5,347	3,510	3,033
91	11.781	0,588	1,851	3,150	2,674	91	23.043	1,150	3,823	3,326	2,850
92	9.374	0,419	1,264	3,013	2,537	92	18.859	0,844	2,674	3,169	2,693
93	7.296	0,293	0,844	2,883	2,407	93	15.095	0,606	1,830	3,021	2,545
94	5.548	0,200	0,551	2,761	2,285	94	11.800	0,425	1,224	2,883	2,407
95	4.117	0,133	0,352	2,647	2,170	95	8.997	0,290	0,800	2,754	2,277
96	2.977	0,086	0,219	2,539	2,063	96	6.682	0,193	0,509	2,633	2,156
97	2.096	0,054	0,133	2,438	1,961	97	4.827	0,125	0,316	2,520	2,044
98	1.434	0,033	0,078	2,343	1,867	98	3.388	0,079	0,190	2,414	1,938
99	953	0,020	0,045	2,254	1,778	99	2.307	0,048	0,112	2,316	1,840
100	614	0,011	0,025	2,171	1,694	100	1.522	0,029	0,063	2,225	1,748

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	945.174,724	9,452	8,975	0	100.000	100.000,000	946.622,703	9,466	8,990
1	99.567	89.098,341	845.174,724	9,486	9,009	1	99.643	89.166,366	846.622,703	9,495	9,018
2	99.531	79.701,073	756.076,383	9,486	9,010	2	99.614	79.767,096	757.456,338	9,496	9,019
3	99.512	71.307,027	676.375,311	9,485	9,009	3	99.594	71.366,173	677.689,241	9,496	9,019
4	99.495	63.798,487	605.068,283	9,484	9,007	4	99.581	63.853,803	606.323,068	9,495	9,019
5	99.481	57.082,316	541.269,796	9,482	9,006	5	99.570	57.133,460	542.469,265	9,495	9,018
6	99.468	51.073,937	484.187,479	9,480	9,003	6	99.560	51.120,942	485.335,805	9,494	9,017
7	99.458	45.698,894	433.113,542	9,478	9,001	7	99.550	45.741,366	434.214,862	9,493	9,016
8	99.447	40.889,553	387.414,648	9,475	8,998	8	99.542	40.928,476	388.473,496	9,492	9,015
9	99.437	36.586,354	346.525,094	9,471	8,995	9	99.533	36.621,910	347.545,020	9,490	9,013
10	99.426	32.736,044	309.938,740	9,468	8,991	10	99.527	32.769,196	310.923,110	9,488	9,012
11	99.419	29.291,745	277.202,696	9,464	8,987	11	99.519	29.321,412	278.153,914	9,486	9,010
12	99.408	26.209,089	247.910,951	9,459	8,982	12	99.509	26.235,773	248.832,502	9,484	9,008
13	99.396	23.450,375	221.701,862	9,454	8,977	13	99.502	23.475,349	222.596,729	9,482	9,006
14	99.382	20.981,793	198.251,488	9,449	8,972	14	99.491	21.004,827	199.121,380	9,480	9,003
15	99.367	18.772,794	177.269,695	9,443	8,966	15	99.479	18.793,998	178.116,553	9,477	9,001
16	99.346	16.795,463	158.496,901	9,437	8,960	16	99.463	16.815,192	159.322,555	9,475	8,998
17	99.315	15.024,772	141.701,437	9,431	8,955	17	99.447	15.044,650	142.507,362	9,472	8,996
18	99.274	13.439,370	126.676,665	9,426	8,949	18	99.428	13.460,220	127.462,712	9,470	8,993
19	99.209	12.018,482	113.237,296	9,422	8,945	19	99.402	12.041,869	114.002,492	9,467	8,991
20	99.145	10.747,794	101.218,814	9,418	8,941	20	99.377	10.773,006	101.960,622	9,464	8,988
21	99.081	9.611,496	90.471,019	9,413	8,936	21	99.352	9.637,813	91.187,616	9,461	8,985
22	99.016	8.595,284	80.859,523	9,407	8,931	22	99.331	8.622,587	81.549,803	9,458	8,981
23	98.952	7.686,517	72.264,239	9,401	8,925	23	99.306	7.714,009	72.927,215	9,454	8,977
24	98.889	6.873,934	64.577,722	9,395	8,918	24	99.280	6.901,173	65.213,207	9,450	8,973
25	98.825	6.147,227	57.703,788	9,387	8,910	25	99.257	6.174,104	58.312,034	9,445	8,968
26	98.761	5.497,319	51.556,561	9,378	8,902	26	99.234	5.523,658	52.137,930	9,439	8,962
27	98.694	4.915,949	46.059,242	9,369	8,893	27	99.210	4.941,636	46.614,272	9,433	8,956
28	98.632	4.396,286	41.143,293	9,359	8,882	28	99.184	4.420,881	41.672,636	9,426	8,950
29	98.567	3.931,435	36.747,007	9,347	8,870	29	99.160	3.955,091	37.251,755	9,419	8,942
30	98.502	3.515,776	32.815,572	9,334	8,857	30	99.131	3.538,210	33.296,663	9,411	8,934
31	98.437	3.144,026	29.299,796	9,319	8,843	31	99.099	3.165,167	29.758,453	9,402	8,925
32	98.365	2.811,380	26.155,770	9,304	8,827	32	99.067	2.831,456	26.593,286	9,392	8,915
33	98.289	2.513,845	23.344,390	9,286	8,810	33	99.033	2.532,852	23.761,830	9,381	8,905
34	98.209	2.247,683	20.830,544	9,268	8,791	34	98.994	2.265,654	21.228,978	9,370	8,893
35	98.124	2.009,600	18.582,862	9,247	8,770	35	98.954	2.026,598	18.963,324	9,357	8,881
36	98.032	1.796,614	16.573,262	9,225	8,748	36	98.906	1.812,643	16.936,726	9,344	8,867
37	97.933	1.606,097	14.776,648	9,200	8,724	37	98.854	1.621,198	15.124,082	9,329	8,852
38	97.827	1.435,668	13.170,551	9,174	8,697	38	98.796	1.449,889	13.502,884	9,313	8,836
39	97.707	1.283,136	11.734,883	9,145	8,669	39	98.736	1.296,649	12.052,995	9,295	8,819
40	97.571	1.146,621	10.451,747	9,115	8,639	40	98.665	1.159,477	10.756,346	9,277	8,800
41	97.419	1.024,460	9.305,126	9,083	8,606	41	98.585	1.036,721	9.596,870	9,257	8,780
42	97.251	915,165	8.280,667	9,048	8,572	42	98.497	926,887	8.560,149	9,235	8,759
43	97.059	817,324	7.365,501	9,012	8,535	43	98.394	828,561	7.633,262	9,213	8,736
44	96.843	729,758	6.548,178	8,973	8,496	44	98.277	740,563	6.804,701	9,189	8,712
45	96.600	651,389	5.818,420	8,932	8,456	45	98.153	661,855	6.064,138	9,162	8,686
46	96.334	581,290	5.167,031	8,889	8,412	46	98.005	591,371	5.402,283	9,135	8,659
47	96.037	518,566	4.585,741	8,843	8,366	47	97.840	528,300	4.810,911	9,106	8,630
48	95.704	462,433	4.067,175	8,795	8,319	48	97.658	471,872	4.282,612	9,076	8,599
49	95.340	412,235	3.604,742	8,744	8,268	49	97.462	421,411	3.810,739	9,043	8,566

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 11,75%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	367,332	3.192,506	8,691	8,214	50	97.239	376,238	3.389,329	9,008	8,532
51	94.500	327,195	2.825,174	8,635	8,158	51	97.001	335,856	3.013,091	8,971	8,495
52	94.016	291,293	2.497,979	8,575	8,099	52	96.748	299,758	2.677,235	8,931	8,455
53	93.481	259,183	2.206,686	8,514	8,037	53	96.472	267,475	2.377,476	8,889	8,412
54	92.913	230,521	1.947,503	8,448	7,972	54	96.178	238,621	2.110,001	8,842	8,366
55	92.294	204,909	1.716,982	8,379	7,903	55	95.859	212,823	1.871,380	8,793	8,316
56	91.632	182,047	1.512,074	8,306	7,829	56	95.511	189,755	1.658,557	8,741	8,264
57	90.925	161,650	1.330,026	8,228	7,751	57	95.136	169,136	1.468,802	8,684	8,208
58	90.167	143,447	1.168,376	8,145	7,668	58	94.720	150,690	1.299,667	8,625	8,148
59	89.349	127,199	1.024,929	8,058	7,581	59	94.280	134,220	1.148,977	8,560	8,084
60	88.463	112,696	897,730	7,966	7,489	60	93.808	119,505	1.014,757	8,491	8,015
61	87.513	99,764	785,034	7,869	7,392	61	93.300	106,361	895,252	8,417	7,940
62	86.495	88,235	685,270	7,766	7,290	62	92.748	94,615	788,891	8,338	7,861
63	85.384	77,944	597,034	7,660	7,183	63	92.166	84,135	694,277	8,252	7,775
64	84.217	68,795	519,090	7,545	7,069	64	91.563	74,796	610,142	8,157	7,681
65	82.970	60,650	450,295	7,424	6,948	65	90.923	66,464	535,346	8,055	7,578
66	81.607	53,382	389,644	7,299	6,823	66	90.232	59,023	468,882	7,944	7,467
67	80.148	46,915	336,263	7,168	6,691	67	89.470	52,371	409,859	7,826	7,349
68	78.598	41,170	289,348	7,028	6,552	68	88.633	46,426	357,488	7,700	7,224
69	76.916	36,053	248,178	6,884	6,407	69	87.720	41,117	311,062	7,565	7,089
70	75.093	31,497	212,125	6,735	6,258	70	86.681	36,358	269,945	7,425	6,948
71	73.115	27,443	180,628	6,582	6,105	71	85.543	32,108	233,587	7,275	6,798
72	70.991	23,844	153,185	6,424	5,948	72	84.270	28,304	201,479	7,118	6,642
73	68.734	20,659	129,341	6,261	5,784	73	82.868	24,907	173,175	6,953	6,476
74	66.302	17,832	108,682	6,095	5,618	74	81.304	21,867	148,268	6,780	6,304
75	63.680	15,326	90,850	5,928	5,451	75	79.578	19,153	126,401	6,600	6,123
76	60.891	13,114	75,524	5,759	5,282	76	77.672	16,728	107,249	6,411	5,935
77	57.962	11,171	62,409	5,587	5,110	77	75.543	14,559	90,520	6,217	5,741
78	54.925	9,472	51,239	5,409	4,933	78	73.243	12,632	75,961	6,014	5,537
79	51.772	7,990	41,766	5,227	4,751	79	70.703	10,911	63,330	5,804	5,327
80	48.524	6,701	33,776	5,040	4,564	80	67.886	9,375	52,418	5,591	5,115
81	45.178	5,583	27,075	4,849	4,373	81	64.787	8,006	43,043	5,376	4,899
82	41.703	4,612	21,492	4,660	4,184	82	61.428	6,793	35,037	5,158	4,681
83	38.102	3,771	16,880	4,477	4,000	83	57.786	5,718	28,243	4,939	4,462
84	34.434	3,049	13,110	4,299	3,823	84	53.845	4,768	22,525	4,724	4,247
85	30.667	2,430	10,061	4,140	3,663	85	49.588	3,930	17,757	4,519	4,042
86	27.085	1,921	7,630	3,973	3,496	86	45.201	3,205	13,827	4,314	3,837
87	23.632	1,500	5,710	3,808	3,331	87	40.709	2,583	10,622	4,112	3,635
88	20.499	1,164	4,210	3,617	3,140	88	36.404	2,067	8,039	3,889	3,412
89	17.417	0,885	3,046	3,442	2,965	89	31.924	1,622	5,972	3,681	3,205
90	14.463	0,658	2,161	3,286	2,810	90	27.389	1,245	4,350	3,493	3,016
91	11.781	0,479	1,504	3,136	2,660	91	23.043	0,938	3,104	3,311	2,834
92	9.374	0,341	1,024	3,001	2,524	92	18.859	0,687	2,167	3,155	2,679
93	7.296	0,238	0,683	2,872	2,396	93	15.095	0,492	1,480	3,009	2,533
94	5.548	0,162	0,445	2,752	2,275	94	11.800	0,344	0,988	2,872	2,396
95	4.117	0,107	0,283	2,638	2,161	95	8.997	0,235	0,644	2,744	2,267
96	2.977	0,070	0,176	2,531	2,054	96	6.682	0,156	0,409	2,624	2,147
97	2.096	0,044	0,106	2,430	1,954	97	4.827	0,101	0,253	2,512	2,035
98	1.434	0,027	0,063	2,336	1,860	98	3.388	0,063	0,152	2,407	1,931
99	953	0,016	0,036	2,248	1,771	99	2.307	0,039	0,089	2,310	1,833
100	614	0,009	0,020	2,165	1,689	100	1.522	0,023	0,051	2,219	1,742

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 12,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
0	100.000	100.000,000	927.670,535	9,277	8,800	0	100.000	100.000,000	929.043,309	9,290	8,813
1	99.567	88.899,461	827.670,535	9,310	8,833	1	99.643	88.967,334	829.043,309	9,319	8,842
2	99.531	79.345,661	738.771,075	9,311	8,834	2	99.614	79.411,391	740.075,975	9,320	8,843
3	99.512	70.830,590	659.425,413	9,310	8,833	3	99.594	70.889,340	660.664,584	9,320	8,843
4	99.495	63.230,762	588.594,823	9,309	8,832	4	99.581	63.285,586	589.775,244	9,319	8,842
5	99.481	56.448,075	525.364,061	9,307	8,830	5	99.570	56.498,651	526.489,658	9,319	8,842
6	99.468	50.393,717	468.915,986	9,305	8,828	6	99.560	50.440,096	469.991,007	9,318	8,841
7	99.458	44.989,613	418.522,269	9,303	8,826	7	99.550	45.031,426	419.550,911	9,317	8,840
8	99.447	40.165,062	373.532,656	9,300	8,823	8	99.542	40.203,294	374.519,485	9,316	8,839
9	99.437	35.857,889	333.367,594	9,297	8,820	9	99.533	35.892,737	334.316,191	9,314	8,837
10	99.426	32.012,625	297.509,706	9,294	8,817	10	99.527	32.045,044	298.423,454	9,313	8,836
11	99.419	28.580,502	265.497,080	9,289	8,812	11	99.519	28.609,448	266.378,410	9,311	8,834
12	99.408	25.515,614	236.916,579	9,285	8,808	12	99.509	25.541,593	237.768,961	9,309	8,832
13	99.396	22.778,934	211.400,965	9,281	8,804	13	99.502	22.803,193	212.227,368	9,307	8,830
14	99.382	20.335,541	188.622,030	9,275	8,798	14	99.491	20.357,866	189.424,175	9,305	8,828
15	99.367	18.153,968	168.286,490	9,270	8,793	15	99.479	18.174,472	169.066,309	9,302	8,825
16	99.346	16.205,563	150.132,522	9,264	8,787	16	99.463	16.224,600	150.891,837	9,300	8,823
17	99.315	14.464,704	133.926,958	9,259	8,782	17	99.447	14.483,841	134.667,237	9,298	8,821
18	99.274	12.909,519	119.462,255	9,254	8,777	18	99.428	12.929,548	120.183,396	9,295	8,818
19	99.209	11.518,881	106.552,735	9,250	8,773	19	99.402	11.541,296	107.253,849	9,293	8,816
20	99.145	10.278,022	95.033,854	9,246	8,769	20	99.377	10.302,132	95.712,552	9,291	8,814
21	99.081	9.170,873	84.755,832	9,242	8,765	21	99.352	9.195,984	85.410,421	9,288	8,811
22	99.016	8.182,942	75.584,959	9,237	8,760	22	99.331	8.208,935	76.214,437	9,284	8,807
23	98.952	7.301,436	67.402,018	9,231	8,754	23	99.306	7.327,551	68.005,502	9,281	8,804
24	98.889	6.514,987	60.100,582	9,225	8,748	24	99.280	6.540,804	60.677,951	9,277	8,800
25	98.825	5.813,223	53.585,594	9,218	8,741	25	99.257	5.838,639	54.137,147	9,272	8,795
26	98.761	5.187,023	47.772,371	9,210	8,733	26	99.234	5.211,875	48.298,508	9,267	8,790
27	98.694	4.628,115	42.585,349	9,201	8,724	27	99.210	4.652,298	43.086,633	9,261	8,784
28	98.632	4.129,640	37.957,234	9,191	8,714	28	99.184	4.152,743	38.434,335	9,255	8,778
29	98.567	3.684,740	33.827,594	9,180	8,703	29	99.160	3.706,912	34.281,592	9,248	8,771
30	98.502	3.287,808	30.142,854	9,168	8,691	30	99.131	3.308,788	30.574,679	9,240	8,763
31	98.437	2.933,600	26.855,046	9,154	8,677	31	99.099	2.953,326	27.265,892	9,232	8,755
32	98.365	2.617,363	23.921,445	9,140	8,663	32	99.067	2.636,053	24.312,566	9,223	8,746
33	98.289	2.335,137	21.304,083	9,123	8,646	33	99.033	2.352,792	21.676,512	9,213	8,736
34	98.209	2.083,235	18.968,946	9,106	8,629	34	98.994	2.099,892	19.323,720	9,202	8,725
35	98.124	1.858,414	16.885,711	9,086	8,609	35	98.954	1.874,133	17.223,828	9,190	8,713
36	98.032	1.657,743	15.027,297	9,065	8,588	36	98.906	1.672,533	15.349,695	9,178	8,701
37	97.933	1.478,644	13.369,554	9,042	8,565	37	98.854	1.492,547	13.677,162	9,164	8,687
38	97.827	1.318,789	11.890,910	9,017	8,540	38	98.796	1.331,852	12.184,615	9,149	8,672
39	97.707	1.176,044	10.572,121	8,990	8,513	39	98.736	1.188,429	10.852,763	9,132	8,655
40	97.571	1.048,577	9.396,077	8,961	8,484	40	98.665	1.060,333	9.664,334	9,114	8,637
41	97.419	934,770	8.347,501	8,930	8,453	41	98.585	945,958	8.604,001	9,096	8,619
42	97.251	833,180	7.412,731	8,897	8,420	42	98.497	843,852	7.658,043	9,075	8,598
43	97.059	742,443	6.579,551	8,862	8,385	43	98.394	752,650	6.814,191	9,054	8,577
44	96.843	661,420	5.837,108	8,825	8,348	44	98.277	671,213	6.061,541	9,031	8,554
45	96.600	589,072	5.175,688	8,786	8,309	45	98.153	598,537	5.390,328	9,006	8,529
46	96.334	524,506	4.586,617	8,745	8,268	46	98.005	533,602	4.791,791	8,980	8,503
47	96.037	466,865	4.062,110	8,701	8,224	47	97.840	475,628	4.258,188	8,953	8,476
48	95.704	415,399	3.595,246	8,655	8,178	48	97.658	423,878	3.782,561	8,924	8,447
49	95.340	369,480	3.179,847	8,606	8,129	49	97.462	377,704	3.358,683	8,892	8,415

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2004/2006**

Zinsfuß 12,00%

x	l _x	D _x	N _x	ä _x	⁽¹²⁾ ä _x	y	l _y	D _y	N _y	ä _y	⁽¹²⁾ ä _y
50	94.937	328,499	2.810,367	8,555	8,078	50	97.239	336,464	2.980,979	8,860	8,383
51	94.500	291,953	2.481,867	8,501	8,024	51	97.001	299,680	2.644,515	8,824	8,347
52	94.016	259,337	2.189,915	8,444	7,967	52	96.748	266,874	2.344,835	8,786	8,309
53	93.481	230,234	1.930,578	8,385	7,908	53	96.472	237,601	2.077,961	8,746	8,269
54	92.913	204,317	1.700,344	8,322	7,845	54	96.178	211,496	1.840,361	8,702	8,225
55	92.294	181,211	1.496,027	8,256	7,779	55	95.859	188,210	1.628,865	8,655	8,178
56	91.632	160,634	1.314,816	8,185	7,708	56	95.511	167,435	1.440,655	8,604	8,127
57	90.925	142,317	1.154,183	8,110	7,633	57	95.136	148,908	1.273,220	8,550	8,073
58	90.167	126,010	1.011,866	8,030	7,553	58	94.720	132,372	1.124,313	8,494	8,017
59	89.349	111,488	885,856	7,946	7,469	59	94.280	117,641	991,941	8,432	7,955
60	88.463	98,555	774,368	7,857	7,380	60	93.808	104,510	874,301	8,366	7,889
61	87.513	87,051	675,813	7,763	7,286	61	93.300	92,807	769,791	8,294	7,817
62	86.495	76,820	588,762	7,664	7,187	62	92.748	82,374	676,983	8,218	7,741
63	85.384	67,708	511,943	7,561	7,084	63	92.166	73,086	594,610	8,136	7,659
64	84.217	59,628	444,234	7,450	6,973	64	91.563	64,829	521,524	8,045	7,568
65	82.970	52,451	384,607	7,333	6,856	65	90.923	57,478	456,695	7,946	7,469
66	81.607	46,062	332,156	7,211	6,734	66	90.232	50,930	399,217	7,839	7,362
67	80.148	40,391	286,094	7,083	6,606	67	89.470	45,089	348,287	7,724	7,247
68	78.598	35,366	245,703	6,947	6,470	68	88.633	39,881	303,198	7,603	7,126
69	76.916	30,901	210,337	6,807	6,330	69	87.720	35,242	263,317	7,472	6,995
70	75.093	26,936	179,436	6,662	6,185	70	86.681	31,093	228,076	7,335	6,858
71	73.115	23,417	152,500	6,512	6,035	71	85.543	27,397	196,983	7,190	6,713
72	70.991	20,301	129,083	6,359	5,882	72	84.270	24,098	169,585	7,037	6,560
73	68.734	17,549	108,782	6,199	5,722	73	82.868	21,158	145,488	6,876	6,399
74	66.302	15,115	91,233	6,036	5,559	74	81.304	18,534	124,330	6,708	6,231
75	63.680	12,961	76,119	5,873	5,396	75	79.578	16,197	105,796	6,532	6,055
76	60.891	11,066	63,157	5,707	5,230	76	77.672	14,115	89,598	6,348	5,871
77	57.962	9,405	52,091	5,539	5,062	77	75.543	12,258	75,483	6,158	5,681
78	54.925	7,957	42,687	5,365	4,888	78	73.243	10,611	63,225	5,958	5,481
79	51.772	6,697	34,729	5,186	4,709	79	70.703	9,146	52,614	5,753	5,276
80	48.524	5,604	28,033	5,002	4,525	80	67.886	7,840	43,469	5,544	5,067
81	45.178	4,659	22,428	4,814	4,337	81	64.787	6,681	35,628	5,333	4,856
82	41.703	3,840	17,770	4,628	4,151	82	61.428	5,656	28,947	5,118	4,641
83	38.102	3,132	13,930	4,447	3,970	83	57.786	4,750	23,292	4,903	4,426
84	34.434	2,527	10,798	4,272	3,795	84	53.845	3,952	18,541	4,691	4,214
85	30.667	2,010	8,270	4,115	3,638	85	49.588	3,250	14,589	4,489	4,012
86	27.085	1,585	6,261	3,950	3,473	86	45.201	2,645	11,339	4,287	3,810
87	23.632	1,235	4,676	3,787	3,310	87	40.709	2,127	8,695	4,088	3,611
88	20.499	0,956	3,441	3,599	3,122	88	36.404	1,698	6,568	3,868	3,391
89	17.417	0,725	2,485	3,426	2,949	89	31.924	1,330	4,870	3,663	3,186
90	14.463	0,538	1,759	3,271	2,794	90	27.389	1,018	3,540	3,476	2,999
91	11.781	0,391	1,222	3,123	2,646	91	23.043	0,765	2,522	3,296	2,819
92	9.374	0,278	0,831	2,989	2,512	92	18.859	0,559	1,757	3,142	2,665
93	7.296	0,193	0,553	2,862	2,385	93	15.095	0,400	1,197	2,997	2,520
94	5.548	0,131	0,360	2,742	2,265	94	11.800	0,279	0,798	2,861	2,384
95	4.117	0,087	0,228	2,629	2,152	95	8.997	0,190	0,519	2,734	2,257
96	2.977	0,056	0,142	2,523	2,046	96	6.682	0,126	0,329	2,615	2,138
97	2.096	0,035	0,085	2,423	1,946	97	4.827	0,081	0,203	2,504	2,027
98	1.434	0,022	0,050	2,330	1,853	98	3.388	0,051	0,122	2,401	1,924
99	953	0,013	0,029	2,242	1,765	99	2.307	0,031	0,071	2,304	1,827
100	614	0,007	0,016	2,160	1,683	100	1.522	0,018	0,040	2,214	1,737

**Kommutationszahlen und Versicherungsbarwerte
einer lebenslänglich, jährlich und monatlich
vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben***



Notation

x	Alter des Mannes
y	Alter der Frau
l_{xy}	Lebende gemäß Sterbetafel
D_{xy}	Diskontierte Zahl der Lebenden
N_{xy}	Erste Summe der diskontierten Zahlen der Lebenden
\ddot{a}_{xy}	Barwert der sofort beginnenden und lebenslänglich, <i>jährlich</i> vorschüssig zahlbaren Verbindungsrente „1“ auf das <i>kürzere Leben</i>
${}^{(12)}\ddot{a}_{xy}$	Barwert der sofort beginnenden und lebenslänglich, <i>monatlich</i> vorschüssig zahlbaren Verbindungsrente „1“ auf das <i>kürzere Leben</i>

Hinweis: zur Berechnung der Verbindungsrente auf das *längere Leben* (bis zum Tod der letztversterbenden Person) siehe Abschnitt 3.6 in den Erläuterungen - bei Weiterzahlung der Leibrente in *voller Höhe* errechnet sich der Barwert der Verbindungsrente auf das *längere Leben* wie folgt:

$$\ddot{a}_x + \ddot{a}_y - \ddot{a}_{xy} \text{ (jährlich vorschüssig)}$$

$${}^{(12)}\ddot{a}_x + {}^{(12)}\ddot{a}_y - {}^{(12)}\ddot{a}_{xy} \text{ (monatlich vorschüssig)}$$

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	5.119.318,148	51,193	50,733	50	50	92.316	56.131,426	1.246.493,075	22,207	21,747
1	1	99.212	98.230,052	5.019.318,148	51,098	50,638	51	51	91.666	55.184,694	1.190.361,648	21,571	21,111
2	2	99.147	97.193,076	4.921.088,096	50,632	50,172	52	52	90.959	54.216,711	1.135.176,954	20,938	20,478
3	3	99.108	96.193,518	4.823.895,020	50,148	49,688	53	53	90.184	53.222,423	1.080.960,244	20,310	19,850
4	4	99.078	95.212,049	4.727.701,501	49,654	49,194	54	54	89.362	52.215,332	1.027.737,821	19,683	19,223
5	5	99.053	94.245,488	4.632.489,452	49,153	48,693	55	55	88.473	51.183,839	975.522,489	19,059	18,599
6	6	99.030	93.291,124	4.538.243,964	48,646	48,186	56	56	87.519	50.130,699	924.338,650	18,439	17,979
7	7	99.010	92.348,672	4.444.952,840	48,132	47,672	57	57	86.502	49.057,990	874.207,951	17,820	17,360
8	8	98.992	91.417,103	4.352.604,167	47,613	47,153	58	58	85.406	47.956,742	825.149,961	17,206	16,746
9	9	98.973	90.494,739	4.261.187,064	47,088	46,628	59	59	84.239	46.832,746	777.193,219	16,595	16,135
10	10	98.956	89.583,677	4.170.692,325	46,556	46,096	60	60	82.985	45.679,010	730.360,473	15,989	15,529
11	11	98.941	88.683,070	4.081.108,648	46,019	45,559	61	61	81.650	44.499,055	684.681,463	15,386	14,926
12	12	98.921	87.786,972	3.992.425,579	45,479	45,019	62	62	80.222	43.288,262	640.182,408	14,789	14,329
13	13	98.900	86.900,005	3.904.638,607	44,933	44,473	63	63	78.695	42.043,768	596.894,146	14,197	13,737
14	14	98.876	86.018,797	3.817.738,602	44,383	43,923	64	64	77.112	40.789,898	554.850,378	13,603	13,143
15	15	98.849	85.143,882	3.731.719,805	43,828	43,368	65	65	75.440	39.510,244	514.060,481	13,011	12,551
16	16	98.813	84.269,975	3.646.575,923	43,273	42,813	66	66	73.636	38.183,836	474.550,236	12,428	11,968
17	17	98.766	83.395,520	3.562.305,948	42,716	42,256	67	67	71.709	36.816,183	436.366,400	11,853	11,393
18	18	98.706	82.519,671	3.478.910,428	42,159	41,699	68	68	69.664	35.412,164	399.550,218	11,283	10,823
19	19	98.617	81.628,843	3.396.390,757	41,608	41,148	69	69	67.471	33.957,846	364.138,053	10,723	10,263
20	20	98.528	80.747,683	3.314.761,914	41,051	40,591	70	70	65.091	32.435,941	330.180,207	10,179	9,719
21	21	98.439	79.876,123	3.234.014,232	40,488	40,028	71	71	62.545	30.858,278	297.744,267	9,649	9,189
22	22	98.353	79.016,726	3.154.138,108	39,917	39,457	72	72	59.824	29.223,866	266.885,988	9,132	8,672
23	23	98.264	78.163,603	3.075.121,382	39,342	38,882	73	73	56.959	27.548,612	237.662,122	8,627	8,167
24	24	98.177	77.320,884	2.996.957,780	38,760	38,300	74	74	53.906	25.814,013	210.113,510	8,140	7,680
25	25	98.091	76.488,374	2.919.636,895	38,171	37,711	75	75	50.676	24.026,830	184.299,497	7,671	7,211
26	26	98.005	75.664,751	2.843.148,521	37,576	37,116	76	76	47.295	22.202,103	160.272,667	7,219	6,759
27	27	97.914	74.845,864	2.767.483,770	36,976	36,516	77	77	43.786	20.351,155	138.070,564	6,784	6,324
28	28	97.827	74.038,577	2.692.637,906	36,368	35,908	78	78	40.228	18.512,467	117.719,409	6,359	5,899
29	29	97.738	73.239,371	2.618.599,329	35,754	35,294	79	79	36.604	16.677,977	99.206,942	5,948	5,488
30	30	97.647	72.446,192	2.545.359,958	35,134	34,675	80	80	32.941	14.860,469	82.528,965	5,554	5,094
31	31	97.551	71.658,410	2.472.913,766	34,510	34,050	81	81	29.270	13.073,338	67.668,496	5,176	4,716
32	32	97.448	70.874,100	2.401.255,356	33,881	33,421	82	82	25.618	11.328,856	54.595,158	4,819	4,359
33	33	97.339	70.093,872	2.330.381,257	33,247	32,787	83	83	22.017	9.640,348	43.266,302	4,488	4,028
34	34	97.221	69.316,091	2.260.287,384	32,608	32,148	84	84	18.541	8.037,679	33.625,954	4,184	3,724
35	35	97.097	68.541,942	2.190.971,293	31,965	31,505	85	85	15.207	6.527,279	25.588,275	3,920	3,460
36	36	96.959	67.767,264	2.122.429,352	31,319	30,859	86	86	12.243	5.202,791	19.060,996	3,664	3,204
37	37	96.811	66.993,775	2.054.662,087	30,669	30,209	87	87	9.620	4.047,949	13.858,205	3,424	2,964
38	38	96.650	66.219,965	1.987.668,312	30,016	29,556	88	88	7.463	3.108,952	9.810,256	3,155	2,696
39	39	96.472	65.443,850	1.921.448,347	29,360	28,900	89	89	5.560	2.293,478	6.701,304	2,922	2,462
40	40	96.269	64.659,059	1.856.004,497	28,704	28,244	90	90	3.961	1.617,794	4.407,825	2,725	2,265
41	41	96.040	63.867,209	1.791.345,438	28,048	27,588	91	91	2.715	1.097,736	2.790,032	2,542	2,082
42	42	95.790	63.069,809	1.727.478,228	27,390	26,930	92	92	1.768	707,718	1.692,296	2,391	1,931
43	43	95.501	62.256,815	1.664.408,419	26,735	26,275	93	93	1.101	436,531	984,578	2,255	1,795
44	44	95.175	61.430,396	1.602.151,604	26,081	25,621	94	94	655	256,938	548,047	2,133	1,673
45	45	94.816	60.592,563	1.540.721,208	25,428	24,968	95	95	370	143,935	291,109	2,023	1,563
46	46	94.412	59.736,968	1.480.128,645	24,777	24,317	96	96	199	76,542	147,174	1,923	1,463
47	47	93.962	58.863,720	1.420.391,677	24,130	23,670	97	97	101	38,538	70,632	1,833	1,373
48	48	93.462	57.970,955	1.361.527,958	23,486	23,026	98	98	49	18,324	32,093	1,751	1,291
49	49	92.920	57.063,929	1.303.557,003	22,844	22,384	99	99	22	8,206	13,770	1,678	1,218
							100	100	9	3,452	5,564	1,612	1,152

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	5.100.497,243	51,187	50,728	50	51	92.090	55.994,362	1.229.655,692	21,960	21,500
1	2	99.183	98.200,709	5.000.853,829	50,925	50,465	51	52	91.427	55.040,721	1.173.661,330	21,324	20,864
2	3	99.128	97.174,315	4.902.653,121	50,452	49,992	52	53	90.699	54.062,101	1.118.620,609	20,691	20,231
3	4	99.095	96.180,649	4.805.478,806	49,963	49,503	53	54	89.908	53.059,995	1.064.558,507	20,063	19,603
4	5	99.067	95.201,371	4.709.298,157	49,467	49,007	54	55	89.066	52.042,320	1.011.498,512	19,436	18,976
5	6	99.043	94.235,908	4.614.096,786	48,963	48,503	55	56	88.151	50.998,032	959.456,192	18,814	18,354
6	7	99.021	93.282,063	4.519.860,877	48,454	47,994	56	57	87.175	49.933,680	908.458,160	18,193	17,733
7	8	99.002	92.341,011	4.426.578,814	47,937	47,477	57	58	86.124	48.843,371	858.524,480	17,577	17,117
8	9	98.983	91.409,305	4.334.237,804	47,416	46,956	58	59	85.010	47.734,318	809.681,108	16,962	16,502
9	10	98.966	90.488,973	4.242.828,499	46,888	46,428	59	60	83.816	46.597,963	761.946,791	16,352	15,892
10	11	98.949	89.576,793	4.152.339,525	46,355	45,895	60	61	82.536	45.431,844	715.348,828	15,746	15,286
11	12	98.931	88.674,191	4.062.762,732	45,817	45,357	61	62	81.167	44.235,850	669.916,984	15,144	14,684
12	13	98.913	87.780,041	3.974.088,541	45,273	44,813	62	63	79.719	43.016,440	625.681,133	14,545	14,085
13	14	98.890	86.890,921	3.886.308,500	44,726	44,266	63	64	78.180	41.768,731	582.664,693	13,950	13,490
14	15	98.864	86.008,418	3.799.417,579	44,175	43,715	64	65	76.573	40.504,982	540.895,962	13,354	12,894
15	16	98.834	85.130,198	3.713.409,161	43,620	43,160	65	66	74.866	39.209,791	500.390,980	12,762	12,302
16	17	98.797	84.255,965	3.628.278,963	43,063	42,603	66	67	73.014	37.861,257	461.181,188	12,181	11,721
17	18	98.747	83.379,698	3.544.022,998	42,505	42,045	67	68	71.038	36.471,822	423.319,932	11,607	11,147
18	19	98.681	82.498,636	3.460.643,301	41,948	41,488	68	69	68.946	35.047,528	386.848,110	11,038	10,578
19	20	98.592	81.608,271	3.378.144,665	41,395	40,935	69	70	66.672	33.555,649	351.800,582	10,484	10,024
20	21	98.502	80.727,069	3.296.536,394	40,836	40,376	70	71	64.237	32.010,034	318.244,932	9,942	9,482
21	22	98.418	79.858,953	3.215.809,325	40,269	39,809	71	72	61.613	30.398,916	286.234,898	9,416	8,956
22	23	98.328	78.996,724	3.135.950,372	39,697	39,237	72	73	58.829	28.737,851	255.835,982	8,902	8,442
23	24	98.240	78.143,863	3.056.953,648	39,120	38,660	73	74	55.883	27.028,487	227.098,131	8,402	7,942
24	25	98.154	77.302,827	2.978.809,785	38,534	38,074	74	75	52.762	25.266,213	200.069,644	7,918	7,458
25	26	98.069	76.470,828	2.901.506,958	37,943	37,483	75	76	49.462	23.451,366	174.803,432	7,454	6,994
26	27	97.981	75.645,860	2.825.036,129	37,346	36,886	76	77	45.999	21.593,474	151.352,066	7,009	6,549
27	28	97.888	74.826,140	2.749.390,269	36,744	36,284	77	78	42.453	19.731,492	129.758,591	6,576	6,116
28	29	97.803	74.020,724	2.674.564,129	36,133	35,673	78	79	38.833	17.870,423	110.027,100	6,157	5,697
29	30	97.710	73.218,234	2.600.543,405	35,518	35,058	79	80	35.146	16.013,628	92.156,677	5,755	5,295
30	31	97.615	72.422,926	2.527.325,171	34,897	34,437	80	81	31.438	14.182,078	76.143,049	5,369	4,909
31	32	97.519	71.635,443	2.454.902,244	34,269	33,809	81	82	27.752	12.395,583	61.960,970	4,999	4,539
32	33	97.413	70.849,206	2.383.266,802	33,639	33,179	82	83	24.099	10.657,091	49.565,387	4,651	4,191
33	34	97.301	70.066,663	2.312.417,596	33,003	32,543	83	84	20.516	8.982,817	38.908,296	4,331	3,871
34	35	97.181	69.287,621	2.242.350,933	32,363	31,903	84	85	17.075	7.402,318	29.925,479	4,043	3,583
35	36	97.050	68.509,157	2.173.063,312	31,719	31,259	85	86	13.862	5.949,780	22.523,161	3,786	3,326
36	37	96.908	67.731,587	2.104.554,156	31,072	30,612	86	87	11.026	4.685,718	16.573,381	3,537	3,077
37	38	96.755	66.954,615	2.036.822,569	30,421	29,961	87	88	8.603	3.619,935	11.887,663	3,284	2,824
38	39	96.591	66.179,605	1.969.867,954	29,765	29,306	88	89	6.544	2.726,288	8.267,727	3,033	2,573
39	40	96.403	65.396,733	1.903.688,349	29,110	28,650	89	90	4.771	1.967,723	5.541,439	2,816	2,356
40	41	96.190	64.606,568	1.838.291,616	28,454	27,994	90	91	3.333	1.361,088	3.573,716	2,626	2,166
41	42	95.955	63.810,288	1.773.685,048	27,796	27,336	91	92	2.222	898,402	2.212,628	2,463	2,003
42	43	95.689	63.003,731	1.709.874,759	27,139	26,679	92	93	1.415	566,454	1.314,226	2,320	1,860
43	44	95.387	62.183,073	1.646.871,029	26,484	26,024	93	94	861	341,247	747,772	2,191	1,731
44	45	95.054	61.352,465	1.584.687,956	25,829	25,369	94	95	499	195,907	406,525	2,075	1,615
45	46	94.673	60.501,209	1.523.335,491	25,179	24,719	95	96	275	106,900	210,618	1,970	1,510
46	47	94.253	59.636,290	1.462.834,282	24,529	24,069	96	97	144	55,299	103,718	1,876	1,416
47	48	93.787	58.754,250	1.403.197,992	23,882	23,423	97	98	71	27,048	48,420	1,790	1,330
48	49	93.275	57.854,804	1.344.443,742	23,238	22,778	98	99	33	12,477	21,372	1,713	1,253
49	50	92.707	56.933,246	1.286.588,938	22,598	22,138	99	100	14	5,413	8,895	1,643	1,183
							100	101	6	2,204	3,482	1,580	1,120

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	5.080.729,321	51,004	50,544	50	52	91.850	55.848,277	1.211.672,974	21,696	21,236
1	3	99.164	98.181,752	4.981.115,673	50,734	50,274	51	53	91.166	54.883,762	1.155.824,696	21,060	20,600
2	4	99.114	97.161,314	4.882.933,921	50,256	49,796	52	54	90.423	53.897,111	1.100.940,934	20,427	19,967
3	5	99.084	96.169,862	4.785.772,606	49,764	49,304	53	55	89.610	52.884,185	1.047.043,823	19,799	19,339
4	6	99.057	95.191,694	4.689.602,744	49,265	48,805	54	56	88.742	51.853,397	994.159,638	19,173	18,713
5	7	99.033	94.226,755	4.594.411,050	48,759	48,299	55	57	87.805	50.797,604	942.306,241	18,550	18,090
6	8	99.013	93.274,324	4.500.184,295	48,247	47,787	56	58	86.793	49.715,230	891.508,637	17,932	17,472
7	9	98.994	92.333,134	4.406.909,971	47,728	47,268	57	59	85.725	48.616,834	841.793,407	17,315	16,855
8	10	98.977	91.403,481	4.314.576,837	47,204	46,744	58	60	84.584	47.495,015	793.176,572	16,700	16,240
9	11	98.959	90.482,020	4.223.173,356	46,674	46,214	59	61	83.363	46.345,825	745.681,557	16,090	15,630
10	12	98.939	89.567,826	4.132.691,336	46,140	45,680	60	62	82.048	45.163,122	699.335,732	15,485	15,025
11	13	98.923	88.667,191	4.043.123,510	45,599	45,139	61	63	80.657	43.958,078	654.172,610	14,882	14,422
12	14	98.902	87.770,864	3.954.456,320	45,054	44,594	62	64	79.197	42.735,041	610.214,532	14,279	13,819
13	15	98.878	86.880,436	3.866.685,455	44,506	44,046	63	65	77.634	41.476,978	567.479,491	13,682	13,222
14	16	98.849	85.994,595	3.779.805,020	43,954	43,494	64	66	75.991	40.196,965	526.002,513	13,086	12,626
15	17	98.817	85.116,045	3.693.810,424	43,397	42,937	65	67	74.233	38.878,545	485.805,548	12,495	12,035
16	18	98.778	84.239,980	3.608.694,379	42,838	42,378	66	68	72.331	37.507,121	446.927,003	11,916	11,456
17	19	98.722	83.358,444	3.524.454,400	42,281	41,821	67	69	70.306	36.096,275	409.419,883	11,342	10,882
18	20	98.656	82.477,845	3.441.095,956	41,721	41,261	68	70	68.130	34.632,425	373.323,608	10,780	10,320
19	21	98.567	81.587,437	3.358.618,112	41,166	40,706	69	71	65.796	33.115,040	338.691,183	10,228	9,768
20	22	98.481	80.709,716	3.277.030,674	40,603	40,143	70	72	63.280	31.533,526	305.576,142	9,691	9,231
21	23	98.393	79.838,738	3.196.320,958	40,035	39,575	71	73	60.589	29.893,359	274.042,616	9,167	8,707
22	24	98.304	78.976,774	3.116.482,221	39,461	39,001	72	74	57.719	28.195,273	244.149,257	8,659	8,199
23	25	98.217	78.125,613	3.037.505,447	38,880	38,420	73	75	54.697	26.454,914	215.953,984	8,163	7,703
24	26	98.132	77.285,095	2.959.379,833	38,292	37,832	74	76	51.498	24.661,065	189.499,070	7,684	7,224
25	27	98.044	76.451,737	2.882.094,738	37,698	37,238	75	77	48.106	22.808,491	164.838,006	7,227	6,767
26	28	97.955	75.625,925	2.805.643,002	37,099	36,639	76	78	44.598	20.935,983	142.029,514	6,784	6,324
27	29	97.865	74.808,098	2.730.017,077	36,494	36,034	77	79	40.980	19.047,170	121.093,531	6,358	5,898
28	30	97.775	73.999,362	2.655.208,979	35,882	35,422	78	80	37.286	17.158,575	102.046,361	5,947	5,487
29	31	97.679	73.194,720	2.581.209,617	35,265	34,805	79	81	33.542	15.282,595	84.887,786	5,555	5,095
30	32	97.584	72.399,715	2.508.014,897	34,641	34,181	80	82	29.808	13.446,843	69.605,191	5,176	4,716
31	33	97.485	71.610,282	2.435.615,182	34,012	33,552	81	83	26.107	11.660,565	56.158,348	4,816	4,356
32	34	97.376	70.821,703	2.364.004,901	33,380	32,920	82	84	22.455	9.930,212	44.497,783	4,481	4,021
33	35	97.261	70.037,884	2.293.183,198	32,742	32,282	83	85	18.894	8.272,744	34.567,571	4,178	3,719
34	36	97.135	69.254,479	2.223.145,313	32,101	31,641	84	86	15.564	6.747,400	26.294,827	3,897	3,437
35	37	96.999	68.473,088	2.153.890,834	31,456	30,996	85	87	12.484	5.358,469	19.547,427	3,648	3,188
36	38	96.852	67.691,996	2.085.417,746	30,807	30,347	86	88	9.860	4.190,269	14.188,957	3,386	2,926
37	39	96.696	66.913,808	2.017.725,751	30,154	29,694	87	89	7.544	3.174,377	9.998,688	3,150	2,690
38	40	96.521	66.131,958	1.950.811,943	29,499	29,039	88	90	5.615	2.339,059	6.824,311	2,918	2,458
39	41	96.325	65.343,643	1.884.679,985	28,843	28,383	89	91	4.014	1.655,492	4.485,252	2,709	2,249
40	42	96.105	64.548,988	1.819.336,343	28,185	27,725	90	92	2.728	1.113,933	2.829,760	2,540	2,080
41	43	95.854	63.743,434	1.754.787,354	27,529	27,069	91	93	1.778	719,076	1.715,827	2,386	1,926
42	44	95.576	62.929,103	1.691.043,921	26,872	26,412	92	94	1.106	442,811	996,751	2,251	1,791
43	45	95.266	62.104,188	1.628.114,817	26,216	25,756	93	95	656	260,190	553,940	2,129	1,669
44	46	94.911	61.259,966	1.566.010,630	25,563	25,103	94	96	371	145,499	293,750	2,019	1,559
45	47	94.513	60.399,243	1.504.750,664	24,913	24,453	95	97	199	77,231	148,251	1,920	1,460
46	48	94.077	59.525,384	1.444.351,421	24,264	23,804	96	98	101	38,811	71,020	1,830	1,370
47	49	93.599	58.636,530	1.384.826,037	23,617	23,157	97	99	48	18,417	32,209	1,749	1,289
48	50	93.061	57.722,310	1.326.189,507	22,975	22,515	98	100	22	8,231	13,792	1,676	1,216
49	51	92.481	56.794,224	1.268.467,197	22,334	21,874	99	101	9	3,455	5,562	1,610	1,150
							100	102	4	1,359	2,106	1,550	1,090

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	5.059.650,925	50,803	50,343	50	53	91.588	55.689,015	1.192.518,959	21,414	20,954
1	4	99.150	98.168,617	4.960.056,506	50,526	50,066	51	54	90.888	54.716,265	1.136.829,943	20,777	20,317
2	5	99.103	97.150,417	4.861.887,889	50,045	49,585	52	55	90.123	53.718,527	1.082.113,679	20,144	19,684
3	6	99.074	96.160,087	4.764.737,472	49,550	49,090	53	56	89.285	52.692,206	1.028.395,152	19,517	19,057
4	7	99.047	95.182,448	4.668.577,385	49,049	48,589	54	57	88.394	51.649,607	975.702,945	18,891	18,431
5	8	99.025	94.218,938	4.573.394,936	48,540	48,080	55	58	87.421	50.575,375	924.053,338	18,271	17,811
6	9	99.004	93.266,368	4.479.175,999	48,026	47,566	56	59	86.391	49.484,649	873.477,963	17,651	17,192
7	10	98.987	92.327,251	4.385.909,631	47,504	47,044	57	60	85.295	48.373,108	823.993,314	17,034	16,574
8	11	98.969	91.396,458	4.293.582,380	46,978	46,518	58	61	84.126	47.238,023	775.620,206	16,419	15,959
9	12	98.949	90.472,962	4.202.185,923	46,447	45,987	59	62	82.870	46.071,696	728.382,183	15,810	15,350
10	13	98.931	89.560,754	4.111.712,961	45,910	45,450	60	63	81.532	44.879,527	682.310,486	15,203	14,743
11	14	98.913	88.657,921	4.022.152,207	45,367	44,907	61	64	80.129	43.670,519	637.430,959	14,596	14,136
12	15	98.890	87.760,273	3.933.494,285	44,821	44,361	62	65	78.644	42.436,538	593.760,440	13,992	13,532
13	16	98.862	86.866,473	3.845.734,012	44,272	43,812	63	66	77.044	41.161,570	551.323,902	13,394	12,934
14	17	98.832	85.980,298	3.758.867,539	43,718	43,258	64	67	75.349	39.857,379	510.162,332	12,800	12,340
15	18	98.798	85.099,897	3.672.887,241	43,160	42,700	65	68	73.539	38.514,893	470.304,954	12,211	11,751
16	19	98.753	84.218,506	3.587.787,344	42,601	42,141	66	69	71.586	37.120,913	431.790,060	11,632	11,172
17	20	98.697	83.337,436	3.503.568,838	42,041	41,581	67	70	69.474	35.668,750	394.669,147	11,065	10,605
18	21	98.630	82.456,789	3.420.231,402	41,479	41,019	68	71	67.235	34.177,677	359.000,397	10,504	10,044
19	22	98.545	81.569,899	3.337.774,613	40,919	40,459	69	72	64.817	32.622,083	324.822,719	9,957	9,497
20	23	98.456	80.689,286	3.256.204,714	40,355	39,895	70	73	62.228	31.009,100	292.200,636	9,423	8,963
21	24	98.368	79.818,575	3.175.515,428	39,784	39,324	71	74	59.445	29.328,964	261.191,536	8,906	8,446
22	25	98.281	78.958,330	3.095.696,853	39,207	38,747	72	75	56.494	27.596,939	231.862,572	8,402	7,942
23	26	98.194	78.107,692	3.016.738,524	38,623	38,163	73	76	53.387	25.821,296	204.265,633	7,911	7,451
24	27	98.107	77.265,800	2.938.630,831	38,033	37,573	74	77	50.087	23.985,028	178.444,337	7,440	6,980
25	28	98.018	76.431,589	2.861.365,032	37,437	36,977	75	78	46.641	22.114,005	154.459,309	6,985	6,525
26	29	97.931	75.607,690	2.784.933,443	36,834	36,374	76	79	43.052	20.209,888	132.345,303	6,549	6,089
27	30	97.836	74.786,508	2.709.325,753	36,227	35,767	77	80	39.348	18.288,448	112.135,416	6,131	5,672
28	31	97.743	73.975,597	2.634.539,245	35,614	35,154	78	81	35.584	16.375,274	93.846,968	5,731	5,271
29	32	97.647	73.171,261	2.560.563,648	34,994	34,534	79	82	31.803	14.490,306	77.471,694	5,346	4,886
30	33	97.550	72.374,285	2.487.392,386	34,368	33,908	80	83	28.040	12.649,489	62.981,388	4,979	4,519
31	34	97.447	71.582,484	2.415.018,101	33,738	33,278	81	84	24.326	10.865,242	50.331,899	4,632	4,172
32	35	97.336	70.792,614	2.343.435,618	33,103	32,643	82	85	20.680	9.145,250	39.466,657	4,316	3,856
33	36	97.214	70.004,384	2.272.643,003	32,464	32,004	83	86	17.222	7.540,816	30.321,407	4,021	3,561
34	37	97.084	69.218,018	2.202.638,620	31,822	31,362	84	87	14.018	6.076,819	22.780,591	3,749	3,289
35	38	96.942	68.433,064	2.133.420,602	31,175	30,715	85	88	11.164	4.791,886	16.703,772	3,486	3,026
36	39	96.793	67.650,738	2.064.987,538	30,524	30,064	86	89	8.646	3.674,512	11.911,886	3,242	2,782
37	40	96.626	66.865,632	1.997.336,800	29,871	29,411	87	90	6.473	2.723,503	8.237,374	3,025	2,565
38	41	96.443	66.078,271	1.930.471,168	29,215	28,755	88	91	4.724	1.967,905	5.513,871	2,802	2,342
39	42	96.239	65.285,406	1.864.392,897	28,558	28,098	89	92	3.285	1.354,877	3.545,966	2,617	2,157
40	43	96.004	64.481,360	1.799.107,491	27,901	27,441	90	93	2.183	891,586	2.191,089	2,458	1,998
41	44	95.741	63.667,930	1.734.626,131	27,245	26,785	91	94	1.390	562,120	1.299,503	2,312	1,852
42	45	95.455	62.849,272	1.670.958,201	26,587	26,127	92	95	843	337,630	737,383	2,184	1,724
43	46	95.123	62.010,555	1.608.108,929	25,933	25,473	93	96	488	193,242	399,753	2,069	1,609
44	47	94.751	61.156,721	1.546.098,375	25,281	24,821	94	97	268	105,117	206,512	1,965	1,505
45	48	94.338	60.286,918	1.484.941,653	24,631	24,171	95	98	139	54,204	101,394	1,871	1,411
46	49	93.889	59.406,118	1.424.654,735	23,982	23,522	96	99	69	26,426	47,190	1,786	1,326
47	50	93.385	58.502,245	1.365.248,617	23,337	22,877	97	100	32	12,149	20,764	1,709	1,249
48	51	92.834	57.581,361	1.306.746,371	22,694	22,234	98	101	14	5,254	8,615	1,640	1,180
49	52	92.240	56.646,052	1.249.165,010	22,052	21,592	99	102	6	2,131	3,361	1,577	1,117
							100	103	2	0,809	1,230	1,520	1,060

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	5.037.221,030	50,584	50,124	50	54	91.308	55.519,060	1.172.178,293	21,113	20,653
1	5	99.139	98.157,607	4.937.639,935	50,303	49,843	51	55	90.587	54.534,967	1.116.659,233	20,476	20,016
2	6	99.093	97.140,542	4.839.482,328	49,819	49,359	52	56	89.796	53.523,519	1.062.124,266	19,844	19,384
3	7	99.064	96.150,747	4.742.341,785	49,322	48,862	53	57	88.934	52.485,120	1.008.600,747	19,217	18,757
4	8	99.039	95.174,551	4.646.191,038	48,818	48,358	54	58	88.007	51.423,651	956.115,627	18,593	18,133
5	9	99.017	94.210,901	4.551.016,487	48,307	47,847	55	59	87.015	50.340,805	904.691,976	17,971	17,511
6	10	98.998	93.260,425	4.456.805,586	47,789	47,329	56	60	85.958	49.236,572	854.351,172	17,352	16,892
7	11	98.980	92.320,157	4.363.545,161	47,265	46,805	57	61	84.833	48.111,364	805.114,599	16,734	16,274
8	12	98.959	91.387,308	4.271.225,005	46,738	46,278	58	62	83.629	46.958,618	757.003,235	16,121	15,661
9	13	98.941	90.465,819	4.179.837,697	46,204	45,744	59	63	82.349	45.782,397	710.044,617	15,509	15,049
10	14	98.920	89.551,392	4.089.371,878	45,665	45,205	60	64	80.999	44.585,940	664.262,220	14,898	14,438
11	15	98.901	88.647,223	3.999.820,486	45,121	44,661	61	65	79.570	43.365,482	619.676,280	14,290	13,830
12	16	98.875	87.746,169	3.911.173,263	44,574	44,114	62	66	78.046	42.113,833	576.310,798	13,685	13,225
13	17	98.846	86.852,031	3.823.427,094	44,022	43,562	63	67	76.393	40.813,834	534.196,965	13,089	12,629
14	18	98.813	85.963,986	3.736.575,063	43,467	43,007	64	68	74.644	39.484,572	493.383,131	12,496	12,036
15	19	98.773	85.078,204	3.650.611,077	42,909	42,449	65	69	72.782	38.118,309	453.898,559	11,908	11,448
16	20	98.728	84.197,282	3.565.532,873	42,347	41,887	66	70	70.738	36.681,253	415.780,250	11,335	10,875
17	21	98.672	83.316,161	3.481.335,592	41,785	41,325	67	71	68.561	35.200,395	379.098,997	10,770	10,310
18	22	98.609	82.439,064	3.398.019,430	41,219	40,759	68	72	66.234	33.668,902	343.898,602	10,214	9,754
19	23	98.520	81.549,251	3.315.580,366	40,657	40,197	69	73	63.739	32.079,553	310.229,701	9,671	9,211
20	24	98.431	80.668,908	3.234.031,115	40,090	39,630	70	74	61.053	30.423,640	278.150,147	9,143	8,683
21	25	98.345	79.799,934	3.153.362,208	39,516	39,056	71	75	58.183	28.706,572	247.726,508	8,630	8,170
22	26	98.258	78.940,218	3.073.562,273	38,935	38,475	72	76	55.141	26.935,968	219.019,935	8,131	7,671
23	27	98.170	78.088,192	2.994.622,056	38,349	37,889	73	77	51.924	25.113,454	192.083,967	7,649	7,189
24	28	98.081	77.245,437	2.916.533,864	37,757	37,297	74	78	48.562	23.254,718	166.970,513	7,180	6,720
25	29	97.995	76.413,160	2.839.288,426	37,157	36,697	75	79	45.024	21.347,054	143.715,795	6,732	6,272
26	30	97.903	75.585,869	2.762.875,267	36,553	36,093	76	80	41.337	19.404,850	122.368,741	6,306	5,846
27	31	97.805	74.762,490	2.687.289,397	35,944	35,484	77	81	37.552	17.453,567	102.963,891	5,899	5,439
28	32	97.712	73.951,888	2.612.526,907	35,327	34,867	78	82	33.739	15.526,338	85.510,324	5,507	5,047
29	33	97.613	73.145,561	2.538.575,019	34,706	34,246	79	83	29.917	13.631,078	69.983,986	5,134	4,674
30	34	97.512	72.346,190	2.465.429,458	34,078	33,618	80	84	26.128	11.786,715	56.352,908	4,781	4,321
31	35	97.407	71.553,082	2.393.083,268	33,445	32,985	81	85	22.403	10.006,368	44.566,193	4,454	3,994
32	36	97.289	70.758,753	2.321.530,186	32,809	32,349	82	86	18.850	8.336,127	34.559,825	4,146	3,686
33	37	97.163	69.967,528	2.250.771,433	32,169	31,709	83	87	15.511	6.791,382	26.223,698	3,861	3,401
34	38	97.027	69.177,558	2.180.803,905	31,525	31,065	84	88	12.535	5.434,280	19.432,316	3,576	3,116
35	39	96.883	68.391,355	2.111.626,347	30,876	30,416	85	89	9.790	4.202,079	13.998,036	3,331	2,871
36	40	96.723	67.602,032	2.043.234,992	30,224	29,764	86	90	7.418	3.152,601	9.795,956	3,107	2,647
37	41	96.548	66.811,349	1.975.632,960	29,570	29,110	87	91	5.446	2.291,348	6.643,355	2,899	2,439
38	42	96.357	66.019,379	1.908.821,611	28,913	28,453	88	92	3.866	1.610,560	4.352,008	2,702	2,242
39	43	96.138	65.217,006	1.842.802,232	28,256	27,796	89	93	2.629	1.084,436	2.741,448	2,528	2,068
40	44	95.890	64.404,982	1.777.585,226	27,600	27,140	90	94	1.707	696,975	1.657,011	2,377	1,917
41	45	95.619	63.587,161	1.713.180,243	26,942	26,482	91	95	1.060	428,599	960,036	2,240	1,780
42	46	95.311	62.754,516	1.649.593,082	26,286	25,826	92	96	626	250,755	531,437	2,119	1,659
43	47	94.962	61.906,045	1.586.838,566	25,633	25,173	93	97	352	139,610	280,682	2,010	1,550
44	48	94.575	61.042,987	1.524.932,521	24,981	24,521	94	98	188	73,776	141,072	1,912	1,452
45	49	94.149	60.166,127	1.463.889,534	24,331	23,871	95	99	95	36,907	67,296	1,823	1,363
46	50	93.674	59.270,072	1.403.723,407	23,684	23,224	96	100	45	17,433	30,389	1,743	1,283
47	51	93.157	58.359,392	1.344.453,335	23,037	22,577	97	101	20	7,755	12,956	1,671	1,211
48	52	92.592	57.431,136	1.286.093,943	22,394	21,934	98	102	9	3,240	5,201	1,605	1,145
49	53	91.976	56.484,515	1.228.662,807	21,752	21,292	99	103	3	1,268	1,961	1,546	1,086
							100	104	1	0,464	0,692	1,492	1,032

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	5.013.409,452	50,351	49,891	50	55	91.006	55.335,102	1.150.639,564	20,794	20,334
1	6	99.129	98.147,630	4.913.839,525	50,066	49,606	51	56	90.258	54.336,995	1.095.304,462	20,158	19,698
2	7	99.083	97.131,107	4.815.691,896	49,579	49,119	52	57	89.443	53.313,166	1.040.967,468	19,526	19,066
3	8	99.056	96.142,770	4.718.560,788	49,079	48,619	53	58	88.545	52.255,508	987.654,302	18,900	18,441
4	9	99.031	95.166,433	4.622.418,019	48,572	48,112	54	59	87.599	51.185,146	935.398,794	18,275	17,815
5	10	99.010	94.204,898	4.527.251,586	48,057	47,598	55	60	86.579	50.088,436	884.213,648	17,653	17,193
6	11	98.990	93.253,259	4.433.046,688	47,538	47,078	56	61	85.493	48.970,157	834.125,212	17,033	16,573
7	12	98.970	92.310,914	4.339.793,428	47,013	46,553	57	62	84.331	47.826,793	785.155,055	16,417	15,957
8	13	98.952	91.380,093	4.247.482,514	46,481	46,022	58	63	83.103	46.663,748	737.328,262	15,801	15,341
9	14	98.931	90.456,362	4.156.102,421	45,946	45,486	59	64	81.811	45.482,903	690.664,514	15,185	14,725
10	15	98.909	89.540,586	4.065.646,060	45,406	44,946	60	65	80.433	44.274,509	645.181,610	14,572	14,112
11	16	98.885	88.632,977	3.976.105,474	44,860	44,400	61	66	78.965	43.035,713	600.907,101	13,963	13,503
12	17	98.858	87.731,581	3.887.472,497	44,311	43,851	62	67	77.387	41.758,053	557.871,389	13,360	12,900
13	18	98.827	86.835,553	3.799.740,917	43,758	43,298	63	68	75.679	40.432,081	516.113,336	12,765	12,305
14	19	98.788	85.942,073	3.712.905,363	43,202	42,742	64	69	73.875	39.078,003	475.681,255	12,173	11,713
15	20	98.748	85.056,763	3.626.963,290	42,642	42,182	65	70	71.920	37.666,836	436.603,252	11,591	11,131
16	21	98.703	84.175,787	3.541.906,528	42,077	41,618	66	71	69.809	36.199,603	398.936,416	11,020	10,560
17	22	98.650	83.298,251	3.457.730,740	41,510	41,050	67	72	67.541	34.676,395	362.736,814	10,461	10,001
18	23	98.584	82.418,196	3.374.432,489	40,943	40,483	68	73	65.133	33.108,962	328.060,419	9,909	9,449
19	24	98.495	81.528,656	3.292.014,293	40,379	39,919	69	74	62.535	31.473,883	294.951,457	9,371	8,911
20	25	98.408	80.650,068	3.210.485,637	39,808	39,348	70	75	59.757	29.778,018	263.477,574	8,848	8,388
21	26	98.322	79.781,629	3.129.835,569	39,230	38,770	71	76	56.790	28.019,025	233.699,556	8,341	7,881
22	27	98.234	78.920,510	3.050.053,939	38,647	38,187	72	77	53.629	26.197,570	205.680,531	7,851	7,391
23	28	98.144	78.067,613	2.971.133,430	38,058	37,598	73	78	50.343	24.348,785	179.482,961	7,371	6,911
24	29	98.058	77.226,812	2.893.065,817	37,462	37,002	74	79	46.877	22.448,205	155.134,177	6,911	6,451
25	30	97.966	76.391,107	2.815.839,005	36,861	36,401	75	80	43.230	20.496,718	132.685,972	6,474	6,014
26	31	97.872	75.561,595	2.739.447,899	36,255	35,795	76	81	39.450	18.519,005	112.189,253	6,058	5,598
27	32	97.774	74.738,529	2.663.886,303	35,643	35,183	77	82	35.605	16.548,729	93.670,248	5,660	5,200
28	33	97.678	73.925,913	2.589.147,774	35,024	34,564	78	83	31.739	14.605,676	77.121,519	5,280	4,820
29	34	97.575	73.117,167	2.515.221,861	34,400	33,940	79	84	27.877	12.701,354	62.515,843	4,922	4,462
30	35	97.472	72.316,475	2.442.104,695	33,770	33,310	80	85	24.062	10.855,001	49.814,489	4,589	4,129
31	36	97.361	71.518,857	2.369.788,219	33,135	32,675	81	86	20.421	9.121,058	38.959,488	4,271	3,811
32	37	97.238	70.721,500	2.298.269,362	32,497	32,037	82	87	16.977	7.507,652	29.838,430	3,974	3,514
33	38	97.106	69.926,630	2.227.547,862	31,856	31,396	83	88	13.871	6.073,288	22.330,778	3,677	3,217
34	39	96.968	69.135,396	2.157.621,232	31,209	30,749	84	89	10.992	4.765,405	16.257,490	3,412	2,952
35	40	96.814	68.342,115	2.088.485,837	30,559	30,099	85	90	8.399	3.605,235	11.492,085	3,188	2,728
36	41	96.644	67.547,152	2.020.143,722	29,907	29,447	86	91	6.241	2.652,358	7.886,850	2,974	2,514
37	42	96.461	66.751,804	1.952.596,570	29,252	28,792	87	92	4.457	1.875,270	5.234,492	2,791	2,331
38	43	96.256	65.950,210	1.885.844,766	28,595	28,135	88	93	3.094	1.289,084	3.359,222	2,606	2,146
39	44	96.024	65.139,757	1.819.894,556	27,938	27,478	89	94	2.055	847,731	2.070,139	2,442	1,982
40	45	95.769	64.323,279	1.754.754,799	27,280	26,820	90	95	1.301	531,422	1.222,407	2,300	1,840
41	46	95.475	63.491,293	1.690.431,520	26,625	26,165	91	96	787	318,318	690,985	2,171	1,711
42	47	95.150	62.648,752	1.626.940,227	25,969	25,509	92	97	453	181,161	372,668	2,057	1,597
43	48	94.786	61.790,918	1.564.291,475	25,316	24,856	93	98	247	97,984	191,507	1,954	1,494
44	49	94.385	60.920,681	1.502.500,557	24,663	24,203	94	99	128	50,234	93,523	1,862	1,402
45	50	93.933	60.028,340	1.441.579,876	24,015	23,555	95	100	63	24,347	43,289	1,778	1,318
46	51	93.445	59.125,343	1.381.551,536	23,366	22,907	96	101	29	11,128	18,942	1,702	1,242
47	52	92.914	58.207,137	1.322.426,193	22,719	22,259	97	102	13	4,783	7,814	1,634	1,174
48	53	92.328	57.267,360	1.264.219,056	22,076	21,616	98	103	5	1,928	3,031	1,572	1,112
49	54	91.696	56.312,132	1.206.951,696	21,433	20,973	99	104	2	0,727	1,103	1,516	1,056
							100	105	1	0,256	0,375	1,465	1,005

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	4.988.196,151	50,103	49,643	50	56	90.676	55.134,226	1.127.901,282	20,457	19,997
1	7	99.119	98.138,097	4.888.636,345	49,814	49,354	51	57	89.903	54.123,444	1.072.767,056	19,821	19,361
2	8	99.075	97.123,049	4.790.498,248	49,324	48,864	52	58	89.052	53.079,931	1.018.643,612	19,191	18,731
3	9	99.048	96.134,569	4.693.375,199	48,821	48,361	53	59	88.134	52.013,145	965.563,681	18,564	18,104
4	10	99.024	95.160,369	4.597.240,630	48,310	47,850	54	60	87.160	50.928,545	913.550,535	17,938	17,478
5	11	99.003	94.197,660	4.502.080,261	47,794	47,334	55	61	86.111	49.817,410	862.621,991	17,316	16,856
6	12	98.980	93.243,923	4.407.882,602	47,273	46,813	56	62	84.987	48.680,506	812.804,580	16,697	16,237
7	13	98.962	92.303,626	4.314.638,678	46,744	46,284	57	63	83.802	47.526,473	764.124,075	16,078	15,618
8	14	98.941	91.370,540	4.222.335,052	46,211	45,751	58	64	82.560	46.358,490	716.597,602	15,458	14,998
9	15	98.919	90.445,447	4.130.964,512	45,674	45,214	59	65	81.239	45.165,207	670.239,112	14,840	14,380
10	16	98.893	89.526,195	4.040.519,065	45,132	44,672	60	66	79.822	43.937,827	625.073,905	14,226	13,766
11	17	98.869	88.618,241	3.950.992,870	44,584	44,124	61	67	78.298	42.672,144	581.136,078	13,619	13,159
12	18	98.839	87.714,936	3.862.374,629	44,033	43,573	62	68	76.663	41.367,468	538.463,934	13,017	12,557
13	19	98.802	86.813,418	3.774.659,693	43,480	43,020	63	69	74.899	40.015,756	497.096,466	12,423	11,963
14	20	98.763	85.920,414	3.687.846,274	42,922	42,462	64	70	73.000	38.615,163	457.080,711	11,837	11,377
15	21	98.723	85.035,049	3.601.925,861	42,358	41,898	65	71	70.975	37.172,244	418.465,548	11,257	10,797
16	22	98.682	84.157,693	3.516.890,812	41,789	41,329	66	72	68.770	35.660,728	381.293,304	10,692	10,232
17	23	98.626	83.277,166	3.432.733,119	41,221	40,761	67	73	66.418	34.099,700	345.632,576	10,136	9,676
18	24	98.559	82.397,382	3.349.455,953	40,650	40,190	68	74	63.903	32.483,856	311.532,876	9,590	9,130
19	25	98.472	81.509,616	3.267.058,572	40,082	39,622	69	75	61.208	30.805,973	279.049,019	9,058	8,598
20	26	98.386	80.631,568	3.185.548,956	39,507	39,047	70	76	58.326	29.064,808	248.243,046	8,541	8,081
21	27	98.298	79.761,711	3.104.917,387	38,927	38,467	71	77	55.233	27.250,936	219.178,238	8,043	7,583
22	28	98.208	78.899,711	3.025.155,676	38,342	37,882	72	78	51.996	25.399,891	191.927,301	7,556	7,096
23	29	98.120	78.048,789	2.946.255,965	37,749	37,289	73	79	48.597	23.504,327	166.527,410	7,085	6,625
24	30	98.029	77.204,524	2.868.207,176	37,151	36,691	74	80	45.010	21.554,006	143.023,083	6,636	6,176
25	31	97.935	76.366,574	2.791.002,652	36,547	36,087	75	81	41.257	19.561,029	121.469,076	6,210	5,750
26	32	97.840	75.537,378	2.714.636,078	35,938	35,478	76	82	37.404	17.558,932	101.908,048	5,804	5,344
27	33	97.739	74.712,278	2.639.098,701	35,323	34,864	77	83	33.494	15.567,443	84.349,115	5,418	4,958
28	34	97.640	73.897,216	2.564.386,423	34,702	34,242	78	84	29.574	13.609,479	68.781,672	5,054	4,594
29	35	97.535	73.087,135	2.490.489,207	34,076	33,616	79	85	25.673	11.697,339	55.172,193	4,717	4,257
30	36	97.425	72.281,885	2.417.402,072	33,444	32,984	80	86	21.934	9.894,608	43.474,854	4,394	3,934
31	37	97.309	71.481,204	2.345.120,187	32,808	32,348	81	87	18.391	8.214,574	33.580,246	4,088	3,628
32	38	97.181	70.680,161	2.273.638,983	32,168	31,708	82	88	15.182	6.713,823	25.365,672	3,778	3,318
33	39	97.047	69.884,011	2.202.958,822	31,523	31,063	83	89	12.163	5.325,761	18.651,849	3,502	3,042
34	40	96.898	69.085,620	2.133.074,811	30,876	30,416	84	90	9.431	4.088,548	13.326,089	3,259	2,799
35	41	96.735	68.286,634	2.063.989,190	30,225	29,765	85	91	7.067	3.033,169	9.237,540	3,046	2,586
36	42	96.558	67.486,951	1.995.702,556	29,572	29,112	86	92	5.108	2.170,725	6.204,371	2,858	2,398
37	43	96.360	66.681,868	1.928.215,606	28,917	28,457	87	93	3.567	1.500,956	4.033,646	2,687	2,227
38	44	96.142	65.872,093	1.861.533,738	28,260	27,800	88	94	2.419	1.007,709	2.532,690	2,513	2,053
39	45	95.902	65.057,121	1.795.661,645	27,601	27,141	89	95	1.567	646,369	1.524,981	2,359	1,899
40	46	95.624	64.226,300	1.730.604,524	26,945	26,485	90	96	966	394,684	878,612	2,226	1,766
41	47	95.314	63.384,288	1.666.378,224	26,290	25,830	91	97	569	229,972	483,928	2,104	1,644
42	48	94.973	62.532,244	1.602.993,936	25,635	25,175	92	98	318	127,146	253,956	1,997	1,537
43	49	94.596	61.667,113	1.540.461,692	24,980	24,520	93	99	168	66,717	126,809	1,901	1,441
44	50	94.169	60.781,166	1.478.794,579	24,330	23,870	94	100	84	33,139	60,093	1,813	1,353
45	51	93.704	59.881,760	1.418.013,413	23,680	23,220	95	101	40	15,541	26,954	1,734	1,274
46	52	93.201	58.971,090	1.358.131,654	23,030	22,570	96	102	18	6,863	11,413	1,663	1,203
47	53	92.649	58.041,148	1.299.160,564	22,383	21,923	97	103	7	2,847	4,550	1,598	1,138
48	54	92.046	57.092,588	1.241.119,416	21,739	21,279	98	104	3	1,106	1,703	1,540	1,080
49	55	91.392	56.125,546	1.184.026,828	21,096	20,636	99	105	1	0,402	0,597	1,487	1,027
							100	106					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	4.961.568,783	49,840	49,380	50	57	90.319	54.917,542	1.103.971,702	20,102	19,642
1	8	99.111	98.129,955	4.862.018,647	49,547	49,087	51	58	89.510	53.886,665	1.049.054,160	19,468	19,008
2	9	99.067	97.114,764	4.763.888,692	49,054	48,594	52	59	88.639	52.833,745	995.167,495	18,836	18,376
3	10	99.041	96.128,444	4.666.773,928	48,547	48,087	53	60	87.693	51.752,393	942.333,750	18,209	17,749
4	11	99.017	95.153,057	4.570.645,484	48,035	47,575	54	61	86.688	50.652,974	890.581,357	17,582	17,122
5	12	98.993	94.188,229	4.475.492,427	47,516	47,056	55	62	85.601	49.522,748	839.928,384	16,960	16,500
6	13	98.972	93.236,562	4.381.304,198	46,991	46,531	56	63	84.453	48.374,824	790.405,635	16,339	15,879
7	14	98.952	92.293,977	4.288.067,636	46,461	46,001	57	64	83.254	47.215,570	742.030,811	15,716	15,256
8	15	98.929	91.359,514	4.195.773,659	45,926	45,466	58	65	81.983	46.034,677	694.815,241	15,093	14,633
9	16	98.903	90.430,911	4.104.414,145	45,387	44,927	59	66	80.621	44.821,752	648.780,564	14,475	14,015
10	17	98.876	89.511,311	4.013.983,234	44,843	44,383	60	67	79.147	43.566,637	603.958,812	13,863	13,403
11	18	98.850	88.601,428	3.924.471,922	44,294	43,834	61	68	77.565	42.273,010	560.392,174	13,257	12,797
12	19	98.814	87.692,577	3.835.870,494	43,742	43,282	62	69	75.873	40.941,511	518.119,165	12,655	12,195
13	20	98.777	86.791,540	3.748.177,917	43,186	42,726	63	70	74.012	39.541,809	477.177,654	12,068	11,608
14	21	98.738	85.898,480	3.661.386,378	42,625	42,165	64	71	72.042	38.108,119	437.635,845	11,484	11,024
15	22	98.702	85.016,770	3.575.487,898	42,056	41,596	65	72	69.919	36.618,891	399.527,726	10,910	10,450
16	23	98.657	84.136,390	3.490.471,128	41,486	41,026	66	73	67.627	35.067,663	362.908,836	10,349	9,889
17	24	98.601	83.256,134	3.406.334,739	40,914	40,454	67	74	65.164	33.455,888	327.841,173	9,799	9,339
18	25	98.536	82.378,139	3.323.078,604	40,339	39,879	68	75	62.547	31.794,514	294.385,284	9,259	8,799
19	26	98.450	81.490,919	3.240.700,466	39,768	39,308	69	76	59.742	30.068,143	262.590,770	8,733	8,273
20	27	98.361	80.611,438	3.159.209,547	39,191	38,731	70	77	56.727	28.268,052	232.522,626	8,226	7,766
21	28	98.272	79.740,691	3.078.598,109	38,608	38,148	71	78	53.551	26.421,184	204.254,575	7,731	7,271
22	29	98.184	78.880,687	2.998.857,418	38,018	37,558	72	79	50.193	24.518,979	177.833,390	7,253	6,793
23	30	98.092	78.026,264	2.919.976,732	37,423	36,963	73	80	46.661	22.568,059	153.314,411	6,793	6,333
24	31	97.998	77.179,730	2.841.950,468	36,822	36,363	74	81	42.955	20.570,051	130.746,352	6,356	5,896
25	32	97.904	76.342,098	2.764.770,738	36,216	35,756	75	82	39.118	18.546,935	110.176,301	5,940	5,480
26	33	97.806	75.510,846	2.688.428,639	35,603	35,143	76	83	35.186	16.517,744	91.629,366	5,547	5,087
27	34	97.701	74.683,276	2.612.917,793	34,987	34,527	77	84	31.209	14.505,647	75.111,622	5,178	4,718
28	35	97.600	73.866,864	2.538.234,518	34,362	33,902	78	85	27.236	12.533,678	60.605,974	4,835	4,375
29	36	97.488	73.052,176	2.464.367,654	33,734	33,274	79	86	23.402	10.662,421	48.072,296	4,509	4,049
30	37	97.374	72.243,830	2.391.315,478	33,101	32,641	80	87	19.754	8.911,246	37.409,875	4,198	3,738
31	38	97.252	71.439,421	2.319.071,648	32,462	32,002	81	88	16.447	7.345,997	28.498,629	3,879	3,419
32	39	97.122	70.637,083	2.247.632,226	31,819	31,359	82	89	13.313	5.887,455	21.152,631	3,593	3,133
33	40	96.977	69.833,697	2.176.995,144	31,174	30,714	83	90	10.436	4.569,314	15.265,176	3,341	2,881
34	41	96.819	69.029,536	2.107.161,447	30,526	30,066	84	91	7.935	3.439,792	10.695,862	3,109	2,649
35	42	96.649	68.225,774	2.038.131,912	29,873	29,413	85	92	5.783	2.482,387	7.256,070	2,923	2,463
36	43	96.457	67.416,244	1.969.906,137	29,220	28,760	86	93	4.088	1.737,437	4.773,683	2,748	2,288
37	44	96.246	66.602,884	1.902.489,893	28,565	28,105	87	94	2.789	1.173,335	3.036,246	2,588	2,128
38	45	96.020	65.788,528	1.835.887,009	27,906	27,446	88	95	1.844	768,347	1.862,911	2,425	1,965
39	46	95.758	64.959,036	1.770.098,481	27,249	26,789	89	96	1.164	480,054	1.094,564	2,280	1,820
40	47	95.463	64.118,056	1.705.139,445	26,594	26,134	90	97	698	285,144	614,510	2,155	1,695
41	48	95.137	63.266,411	1.641.021,389	25,938	25,478	91	98	399	161,404	329,366	2,041	1,581
42	49	94.783	62.406,954	1.577.754,978	25,282	24,822	92	99	216	86,574	167,962	1,940	1,480
43	50	94.379	61.525,888	1.515.348,024	24,629	24,169	93	100	111	44,013	81,389	1,849	1,389
44	51	93.939	60.632,748	1.453.822,136	23,978	23,518	94	101	54	21,152	37,376	1,767	1,307
45	52	93.459	59.725,533	1.393.189,388	23,327	22,867	95	102	25	9,585	16,224	1,693	1,233
46	53	92.936	58.802,922	1.333.463,855	22,677	22,217	96	103	11	4,085	6,639	1,625	1,165
47	54	92.366	57.864,015	1.274.660,932	22,029	21,569	97	104	4	1,633	2,554	1,564	1,104
48	55	91.741	56.903,416	1.216.796,918	21,384	20,924	98	105	2	0,611	0,921	1,509	1,049
49	56	91.060	55.921,800	1.159.893,502	20,741	20,281	99	106					
							100	107					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	4.933.521,989	49,562	49,102	50	58	89.924	54.677,289	1.078.864,573	19,731	19,272
1	9	99.103	98.121,584	4.833.980,113	49,265	48,805	51	59	89.095	53.636,737	1.024.187,284	19,095	18,635
2	10	99.060	97.108,576	4.735.858,528	48,769	48,309	52	60	88.194	52.568,879	970.550,547	18,462	18,002
3	11	99.034	96.121,057	4.638.749,952	48,259	47,799	53	61	87.218	51.472,364	917.981,669	17,834	17,374
4	12	99.007	95.143,532	4.542.628,895	47,745	47,285	54	62	86.175	50.353,369	866.509,305	17,209	16,749
5	13	98.985	94.180,793	4.447.485,363	47,223	46,763	55	63	85.064	49.211,778	816.155,936	16,585	16,125
6	14	98.962	93.226,815	4.353.304,570	46,696	46,236	56	64	83.901	48.058,372	766.944,158	15,959	15,499
7	15	98.940	92.282,840	4.260.077,755	46,163	45,703	57	65	82.672	46.885,771	718.885,785	15,333	14,873
8	16	98.913	91.344,832	4.167.794,915	45,627	45,167	58	66	81.360	45.684,610	672.000,014	14,710	14,250
9	17	98.887	90.415,876	4.076.450,083	45,086	44,626	59	67	79.940	44.443,095	626.315,404	14,093	13,633
10	18	98.857	89.494,329	3.986.034,207	44,540	44,080	60	68	78.407	43.159,136	581.872,309	13,482	13,022
11	19	98.825	88.578,843	3.896.539,878	43,990	43,530	61	69	76.767	41.837,728	538.713,173	12,876	12,416
12	20	98.789	87.670,477	3.807.961,035	43,435	42,975	62	70	74.975	40.456,599	496.875,445	12,282	11,822
13	21	98.752	86.769,383	3.720.290,558	42,876	42,416	63	71	73.040	39.022,598	456.418,846	11,696	11,236
14	22	98.717	85.880,015	3.633.521,175	42,309	41,849	64	72	70.970	37.540,834	417.396,248	11,118	10,658
15	23	98.677	84.995,249	3.547.641,160	41,739	41,279	65	73	68.756	36.009,891	379.855,414	10,549	10,089
16	24	98.632	84.115,141	3.462.645,911	41,166	40,706	66	74	66.350	34.405,576	343.845,524	9,994	9,534
17	25	98.578	83.236,691	3.378.530,770	40,589	40,129	67	75	63.781	32.745,919	309.439,947	9,450	8,990
18	26	98.514	82.359,242	3.295.294,079	40,011	39,551	68	76	61.049	31.033,008	276.694,028	8,916	8,456
19	27	98.425	81.470,574	3.212.934,837	39,437	38,977	69	77	58.105	29.243,882	245.661,021	8,400	7,940
20	28	98.335	80.590,194	3.131.464,263	38,857	38,397	70	78	55.000	27.407,330	216.417,138	7,896	7,436
21	29	98.248	79.721,464	3.050.874,069	38,269	37,809	71	79	51.694	25.504,852	189.009,808	7,411	6,951
22	30	98.156	78.857,922	2.971.152,606	37,677	37,217	72	80	48.193	23.542,294	163.504,956	6,945	6,485
23	31	98.060	78.001,206	2.892.294,684	37,080	36,620	73	81	44.531	21.537,812	139.962,662	6,498	6,038
24	32	97.966	77.154,994	2.814.293,478	36,476	36,016	74	82	40.728	19.503,647	118.424,851	6,072	5,612
25	33	97.869	76.315,284	2.737.138,484	35,866	35,406	75	83	36.798	17.447,162	98.921,204	5,670	5,210
26	34	97.768	75.481,534	2.660.823,200	35,251	34,791	76	84	32.786	15.391,132	81.474,042	5,294	4,834
27	35	97.661	74.652,601	2.585.341,667	34,632	34,172	77	85	28.742	13.359,007	66.082,910	4,947	4,487
28	36	97.553	73.831,532	2.510.689,066	34,006	33,546	78	86	24.826	11.424,766	52.723,904	4,615	4,155
29	37	97.437	73.013,716	2.436.857,534	33,375	32,915	79	87	21.076	9.602,751	41.299,138	4,301	3,841
30	38	97.317	72.201,602	2.363.843,819	32,739	32,280	80	88	17.665	7.969,006	31.696,387	3,977	3,517
31	39	97.193	71.395,880	2.291.642,217	32,098	31,638	81	89	14.422	6.441,819	23.727,381	3,683	3,223
32	40	97.052	70.586,226	2.220.246,337	31,454	30,994	82	90	11.422	5.051,228	17.285,562	3,422	2,962
33	41	96.899	69.777,005	2.149.660,110	30,808	30,348	83	91	8.780	3.844,272	12.234,334	3,182	2,723
34	42	96.733	68.968,014	2.079.883,106	30,157	29,697	84	92	6.494	2.815,173	8.390,062	2,980	2,520
35	43	96.548	68.154,294	2.010.915,092	29,505	29,045	85	93	4.629	1.986,889	5.574,890	2,806	2,346
36	44	96.343	67.336,390	1.942.760,799	28,852	28,392	86	94	3.196	1.358,198	3.588,001	2,642	2,182
37	45	96.124	66.518,392	1.875.424,408	28,194	27,734	87	95	2.126	894,632	2.229,803	2,492	2,032
38	46	95.875	65.689,340	1.808.906,017	27,537	27,077	88	96	1.370	570,646	1.335,171	2,340	1,880
39	47	95.596	64.849,557	1.743.216,676	26,881	26,421	89	97	841	346,820	764,525	2,204	1,744
40	48	95.286	63.998,815	1.678.367,119	26,225	25,765	90	98	490	200,126	417,704	2,087	1,627
41	49	94.946	63.139,650	1.614.368,304	25,568	25,108	91	99	272	109,899	217,578	1,980	1,520
42	50	94.566	62.264,035	1.551.228,653	24,914	24,454	92	100	143	57,112	107,679	1,885	1,425
43	51	94.149	61.375,652	1.488.964,619	24,260	23,800	93	101	71	28,093	50,567	1,800	1,340
44	52	93.694	60.474,562	1.427.588,967	23,606	23,146	94	102	33	13,046	22,474	1,723	1,263
45	53	93.193	59.555,214	1.367.114,405	22,955	22,495	95	103	15	5,705	9,428	1,653	1,193
46	54	92.652	58.623,464	1.307.559,191	22,304	21,844	96	104	6	2,343	3,723	1,589	1,129
47	55	92.060	57.672,287	1.248.935,727	21,656	21,196	97	105	2	0,901	1,380	1,532	1,072
48	56	91.408	56.696,846	1.191.263,440	21,011	20,551	98	106					
49	57	90.702	55.702,021	1.134.566,594	20,368	19,909	99	107					
							100	108					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	4.904.055,701	49,270	48,810	50	59	89.507	54.423,694	1.052.608,002	19,341	18,881
1	10	99.096	98.115,332	4.804.522,315	48,968	48,508	51	60	88.648	53.367,845	998.184,309	18,704	18,244
2	11	99.053	97.101,115	4.706.406,983	48,469	48,009	52	61	87.717	52.284,432	944.816,464	18,071	17,611
3	12	99.024	96.111,434	4.609.305,868	47,958	47,498	53	62	86.702	51.167,913	892.532,032	17,443	16,983
4	13	98.999	95.136,020	4.513.194,434	47,439	46,979	54	63	85.634	50.037,183	841.364,119	16,815	16,355
5	14	98.975	94.170,947	4.418.058,414	46,915	46,455	55	64	84.507	48.889,851	791.326,936	16,186	15,726
6	15	98.950	93.215,565	4.323.887,466	46,386	45,926	56	65	83.315	47.722,686	742.437,085	15,557	15,097
7	16	98.924	92.268,009	4.230.671,901	45,852	45,392	57	66	82.044	46.529,232	694.714,399	14,931	14,471
8	17	98.897	91.329,645	4.138.403,892	45,313	44,853	58	67	80.672	45.298,664	648.185,167	14,309	13,849
9	18	98.868	90.398,723	4.047.074,246	44,769	44,309	59	68	79.192	44.027,395	602.886,503	13,693	13,233
10	19	98.832	89.471,516	3.956.675,524	44,223	43,763	60	69	77.600	42.714,730	558.859,108	13,084	12,624
11	20	98.800	88.556,519	3.867.204,008	43,669	43,209	61	70	75.857	41.342,202	516.144,377	12,485	12,025
12	21	98.764	87.648,096	3.778.647,488	43,112	42,652	62	71	73.990	39.925,376	474.802,175	11,892	11,432
13	22	98.730	86.750,731	3.690.999,392	42,547	42,087	63	72	71.953	38.441,699	434.876,799	11,313	10,853
14	23	98.692	85.858,276	3.604.248,662	41,979	41,519	64	73	69.789	36.916,501	396.435,100	10,739	10,279
15	24	98.652	84.973,784	3.518.390,386	41,406	40,946	65	74	67.458	35.330,014	359.518,599	10,176	9,716
16	25	98.609	84.095,497	3.433.416,602	40,828	40,368	66	75	64.942	33.675,453	324.188,584	9,627	9,167
17	26	98.555	83.217,597	3.349.321,105	40,248	39,788	67	76	62.253	31.961,626	290.513,131	9,089	8,629
18	27	98.489	82.338,680	3.266.103,508	39,667	39,207	68	77	59.375	30.182,297	258.551,505	8,566	8,106
19	28	98.399	81.449,103	3.183.764,827	39,089	38,629	69	78	56.335	28.353,448	228.369,208	8,054	7,594
20	29	98.312	80.570,762	3.102.315,724	38,504	38,044	70	79	53.093	26.456,797	200.015,761	7,560	7,100
21	30	98.220	79.698,456	3.021.744,962	37,915	37,455	71	80	49.635	24.488,896	173.558,964	7,087	6,627
22	31	98.124	78.832,597	2.942.046,506	37,320	36,860	72	81	45.993	22.467,572	149.070,068	6,635	6,175
23	32	98.029	77.976,207	2.863.213,910	36,719	36,259	73	82	42.222	20.421,236	126.602,497	6,200	5,740
24	33	97.932	77.127,894	2.785.237,703	36,112	35,652	74	83	38.313	18.347,144	106.181,261	5,787	5,327
25	34	97.831	76.285,660	2.708.109,809	35,500	35,040	75	84	34.288	16.257,157	87.834,117	5,403	4,943
26	35	97.728	75.450,531	2.631.824,150	34,881	34,421	76	85	30.195	14.174,496	71.576,960	5,050	4,590
27	36	97.614	74.616,893	2.556.373,619	34,260	33,800	77	86	26.199	12.177,073	57.402,464	4,714	4,254
28	37	97.502	73.792,661	2.481.756,726	33,631	33,172	78	87	22.359	10.289,331	45.225,391	4,395	3,935
29	38	97.380	72.971,037	2.407.964,065	32,999	32,539	79	88	18.847	8.587,394	34.936,060	4,068	3,608
30	39	97.258	72.157,596	2.334.993,028	32,360	31,900	80	89	15.491	6.988,145	26.348,666	3,770	3,311
31	40	97.123	71.344,477	2.262.835,431	31,717	31,257	81	90	12.374	5.526,853	19.360,521	3,503	3,043
32	41	96.973	70.528,923	2.191.490,954	31,072	30,612	82	91	9.610	4.249,717	13.833,669	3,255	2,795
33	42	96.812	69.714,816	2.120.962,031	30,423	29,963	83	92	7.186	3.146,204	9.583,951	3,046	2,586
34	43	96.632	68.895,755	2.051.247,214	29,773	29,313	84	93	5.198	2.253,249	6.437,747	2,857	2,397
35	44	96.433	68.073,565	1.982.351,459	29,121	28,661	85	94	3.619	1.553,201	4.184,498	2,694	2,234
36	45	96.221	67.250,968	1.914.277,894	28,465	28,005	86	95	2.437	1.035,585	2.631,297	2,541	2,081
37	46	95.979	66.418,104	1.847.026,926	27,809	27,349	87	96	1.579	664,437	1.595,713	2,402	1,942
38	47	95.714	65.578,631	1.780.608,822	27,152	26,692	88	97	990	412,270	931,276	2,259	1,799
39	48	95.418	64.728,956	1.715.030,191	26,496	26,036	89	98	590	243,413	519,006	2,132	1,672
40	49	95.095	63.870,587	1.650.301,235	25,838	25,378	90	99	334	136,265	275,593	2,022	1,562
41	50	94.729	62.995,053	1.586.430,649	25,183	24,723	91	100	179	72,500	139,328	1,922	1,462
42	51	94.335	62.111,996	1.523.435,595	24,527	24,067	92	101	91	36,454	66,828	1,833	1,373
43	52	93.903	61.215,527	1.461.323,600	23,872	23,412	93	102	44	17,327	30,374	1,753	1,293
44	53	93.427	60.302,107	1.400.108,072	23,218	22,758	94	103	20	7,765	13,047	1,680	1,220
45	54	92.908	59.373,460	1.339.805,965	22,566	22,106	95	104	8	3,272	5,282	1,614	1,154
46	55	92.345	58.429,220	1.280.432,505	21,914	21,454	96	105	3	1,293	2,010	1,555	1,095
47	56	91.726	57.462,926	1.222.003,285	21,266	20,806	97	106					
48	57	91.049	56.474,021	1.164.540,359	20,621	20,161	98	107					
49	58	90.305	55.458,336	1.108.066,338	19,980	19,520	99	108					
							100	109					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	4.873.177,229	48,963	48,503	50	60	89.058	54.150,856	1.025.225,774	18,933	18,473
1	11	99.089	98.107,793	4.773.650,185	48,657	48,197	51	61	88.168	53.079,075	971.074,918	18,295	17,835
2	12	99.043	97.091,394	4.675.542,392	48,156	47,696	52	62	87.198	51.975,177	917.995,843	17,662	17,202
3	13	99.016	96.103,846	4.578.450,998	47,641	47,181	53	63	86.158	50.846,612	866.020,666	17,032	16,572
4	14	98.989	95.126,074	4.482.347,152	47,120	46,660	54	64	85.074	49.709,857	815.174,053	16,399	15,939
5	15	98.963	94.159,584	4.387.221,077	46,593	46,133	55	65	83.917	48.548,357	765.464,197	15,767	15,307
6	16	98.934	93.200,585	4.293.061,493	46,063	45,603	56	66	82.681	47.359,783	716.915,840	15,138	14,678
7	17	98.907	92.252,669	4.199.860,909	45,526	45,066	57	67	81.350	46.136,150	669.556,057	14,513	14,053
8	18	98.878	91.312,318	4.107.608,240	44,984	44,524	58	68	79.918	44.874,962	623.419,907	13,892	13,432
9	19	98.843	90.375,679	4.016.295,922	44,440	43,980	59	69	78.377	43.574,049	578.544,945	13,277	12,817
10	20	98.807	89.448,968	3.925.920,242	43,890	43,430	60	70	76.681	42.208,817	534.970,896	12,674	12,214
11	21	98.774	88.533,912	3.836.471,275	43,333	42,873	61	71	74.861	40.799,350	492.762,079	12,078	11,618
12	22	98.743	87.629,255	3.747.937,363	42,770	42,310	62	72	72.889	39.331,039	451.962,728	11,491	11,031
13	23	98.705	86.728,771	3.660.308,108	42,204	41,744	63	73	70.756	37.802,385	412.631,690	10,915	10,456
14	24	98.667	85.836,593	3.573.579,336	41,632	41,172	64	74	68.472	36.219,508	374.829,305	10,349	9,889
15	25	98.629	84.953,939	3.487.742,744	41,055	40,595	65	75	66.026	34.580,274	338.609,797	9,792	9,332
16	26	98.586	84.076,207	3.402.788,804	40,473	40,013	66	76	63.386	32.868,897	304.029,523	9,250	8,790
17	27	98.530	83.196,821	3.318.712,598	39,890	39,430	67	77	60.547	31.085,458	271.160,626	8,723	8,263
18	28	98.463	82.316,981	3.235.515,777	39,306	38,846	68	78	57.567	29.263,289	240.075,168	8,204	7,744
19	29	98.376	81.429,464	3.153.198,795	38,723	38,263	69	79	54.382	27.370,102	210.811,879	7,702	7,242
20	30	98.283	80.547,509	3.071.769,331	38,136	37,676	70	80	50.978	25.402,920	183.441,777	7,221	6,761
21	31	98.188	79.672,861	2.991.221,822	37,544	37,084	71	81	47.369	23.370,961	158.038,857	6,762	6,302
22	32	98.093	78.807,331	2.911.548,961	36,945	36,485	72	82	43.609	21.302,795	134.667,896	6,322	5,862
23	33	97.994	77.948,818	2.832.741,631	36,341	35,881	73	83	39.719	19.210,323	113.365,101	5,901	5,441
24	34	97.894	77.097,954	2.754.792,812	35,731	35,271	74	84	35.700	17.095,755	94.154,778	5,507	5,048
25	35	97.791	76.254,326	2.677.694,859	35,115	34,655	75	85	31.578	14.972,063	77.059,024	5,147	4,687
26	36	97.681	75.414,441	2.601.440,532	34,495	34,035	76	86	27.523	12.920,412	62.086,960	4,805	4,345
27	37	97.563	74.577,609	2.526.026,091	33,871	33,411	77	87	23.595	10.966,871	49.166,548	4,483	4,023
28	38	97.445	73.749,528	2.451.448,482	33,240	32,780	78	88	19.995	9.201,377	38.199,677	4,152	3,692
29	39	97.321	72.926,562	2.377.698,955	32,604	32,144	79	89	16.528	7.530,419	28.998,299	3,851	3,391
30	40	97.188	72.105,645	2.304.772,392	31,964	31,504	80	90	13.290	5.995,581	21.467,880	3,581	3,121
31	41	97.044	71.286,559	2.232.666,747	31,320	30,860	81	91	10.411	4.649,871	15.472,299	3,327	2,867
32	42	96.887	70.466,065	2.161.380,189	30,673	30,213	82	92	7.865	3.478,026	10.822,428	3,112	2,652
33	43	96.711	69.641,776	2.090.914,124	30,024	29,564	83	93	5.751	2.518,205	7.344,402	2,917	2,457
34	44	96.517	68.814,149	2.021.272,348	29,373	28,913	84	94	4.063	1.761,421	4.826,197	2,740	2,280
35	45	96.311	67.987,208	1.952.458,199	28,718	28,258	85	95	2.759	1.184,268	3.064,776	2,588	2,128
36	46	96.076	67.149,575	1.884.470,991	28,064	27,604	86	96	1.810	769,121	1.880,508	2,445	1,985
37	47	95.817	66.306,166	1.817.321,416	27,408	26,948	87	97	1.141	480,030	1.111,386	2,315	1,855
38	48	95.536	65.456,673	1.751.015,250	26,751	26,291	88	98	695	289,348	631,356	2,182	1,722
39	49	95.227	64.599,265	1.685.558,576	26,093	25,633	89	99	402	165,739	342,008	2,064	1,604
40	50	94.877	63.724,316	1.620.959,312	25,437	24,977	90	100	220	89,893	176,269	1,961	1,501
41	51	94.498	62.841,229	1.557.234,996	24,780	24,320	91	101	114	46,276	86,376	1,867	1,407
42	52	94.089	61.949,950	1.494.393,767	24,123	23,663	92	102	56	22,484	40,099	1,783	1,323
43	53	93.635	61.040,960	1.432.443,816	23,467	23,007	93	103	26	10,312	17,615	1,708	1,248
44	54	93.142	60.118,073	1.371.402,857	22,812	22,352	94	104	11	4,453	7,303	1,640	1,180
45	55	92.600	59.176,731	1.311.284,784	22,159	21,699	95	105	5	1,806	2,850	1,578	1,118
46	56	92.010	58.217,111	1.252.108,053	21,508	21,048	96	106					
47	57	91.365	57.237,090	1.193.890,941	20,859	20,399	97	107					
48	58	90.651	56.226,959	1.136.653,852	20,215	19,755	98	108					
49	59	89.887	55.201,119	1.080.426,893	19,573	19,113	99	109					
							100	110					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	4.840.896,592	48,643	48,183	50	61	88.576	53.857,850	996.752,959	18,507	18,047
1	12	99.079	98.097,972	4.741.377,195	48,333	47,873	51	62	87.647	52.765,120	942.895,110	17,870	17,410
2	13	99.035	97.083,728	4.643.279,224	47,828	47,368	52	63	86.651	51.648,808	890.129,989	17,234	16,774
3	14	99.006	96.093,800	4.546.195,495	47,310	46,850	53	64	85.594	50.513,990	838.481,181	16,599	16,139
4	15	98.977	95.114,596	4.450.101,696	46,787	46,327	54	65	84.480	49.362,635	787.967,191	15,963	15,503
5	16	98.947	94.144,451	4.354.987,100	46,259	45,799	55	66	83.279	48.179,175	738.604,556	15,330	14,870
6	17	98.918	93.185,089	4.260.842,648	45,725	45,265	56	67	81.983	46.959,685	690.425,381	14,703	14,243
7	18	98.889	92.235,167	4.167.657,559	45,185	44,725	57	68	80.589	45.704,615	643.465,696	14,079	13,619
8	19	98.853	91.289,042	4.075.422,392	44,643	44,183	58	69	79.095	44.412,888	597.761,082	13,459	12,999
9	20	98.818	90.352,903	3.984.133,350	44,095	43,635	59	70	77.449	43.057,958	553.348,193	12,851	12,391
10	21	98.782	89.426,133	3.893.780,447	43,542	43,082	60	71	75.674	41.654,586	510.290,235	12,251	11,791
11	22	98.753	88.514,881	3.804.354,315	42,980	42,520	61	72	73.747	40.192,003	468.635,649	11,660	11,200
12	23	98.718	87.607,073	3.715.839,434	42,415	41,955	62	73	71.677	38.676,934	428.443,646	11,077	10,618
13	24	98.681	86.706,868	3.628.232,361	41,845	41,385	63	74	69.421	37.088,666	389.766,712	10,509	10,049
14	25	98.644	85.816,546	3.541.525,492	41,269	40,809	64	75	67.019	35.450,891	352.678,047	9,948	9,488
15	26	98.606	84.934,452	3.455.708,946	40,687	40,227	65	76	64.445	33.752,046	317.227,156	9,399	8,939
16	27	98.561	84.055,216	3.370.774,494	40,102	39,642	66	77	61.649	31.967,858	283.475,110	8,868	8,408
17	28	98.504	83.174,896	3.286.719,278	39,516	39,056	67	78	58.703	30.138,950	251.507,251	8,345	7,885
18	29	98.440	82.297,133	3.203.544,382	38,927	38,467	68	79	55.571	28.248,388	221.368,301	7,836	7,377
19	30	98.347	81.405,963	3.121.247,249	38,342	37,882	69	80	52.215	26.279,845	193.119,913	7,349	6,889
20	31	98.252	80.521,641	3.039.841,286	37,752	37,292	70	81	48.650	24.243,259	166.840,068	6,882	6,422
21	32	98.157	79.647,326	2.959.319,645	37,155	36,695	71	82	44.913	22.159,350	142.596,808	6,435	5,975
22	33	98.058	78.779,650	2.879.672,319	36,554	36,094	72	83	41.023	20.039,608	120.437,459	6,010	5,550
23	34	97.956	77.918,560	2.800.892,669	35,946	35,486	73	84	37.010	17.900,060	100.397,850	5,609	5,149
24	35	97.854	77.066,287	2.722.974,109	35,333	34,873	74	85	32.878	15.744,372	82.497,790	5,240	4,780
25	36	97.744	76.217,852	2.645.907,822	34,715	34,255	75	86	28.784	13.647,416	66.753,419	4,891	4,431
26	37	97.630	75.374,737	2.569.689,969	34,092	33,632	76	87	24.788	11.636,334	53.106,003	4,564	4,104
27	38	97.506	74.534,016	2.494.315,232	33,465	33,005	77	88	21.101	9.807,278	41.469,669	4,228	3,768
28	39	97.385	73.704,578	2.419.781,216	32,831	32,371	78	89	17.534	8.068,831	31.662,391	3,924	3,464
29	40	97.251	72.874,057	2.346.076,637	32,194	31,734	79	90	14.180	6.460,833	23.593,560	3,652	3,192
30	41	97.109	72.047,108	2.273.202,580	31,552	31,092	80	91	11.182	5.044,223	17.132,728	3,397	2,937
31	42	96.958	71.223,025	2.201.155,472	30,905	30,445	81	92	8.520	3.805,518	12.088,504	3,177	2,717
32	43	96.785	70.392,237	2.129.932,446	30,258	29,798	82	93	6.295	2.783,793	8.282,986	2,975	2,515
33	44	96.596	69.559,286	2.059.540,209	29,608	29,148	83	94	4.496	1.968,544	5.499,193	2,794	2,334
34	45	96.395	68.726,852	1.989.980,923	28,955	28,495	84	95	3.098	1.343,030	3.530,649	2,629	2,169
35	46	96.166	67.884,705	1.921.254,071	28,302	27,842	85	96	2.049	879,548	2.187,619	2,487	2,027
36	47	95.914	67.036,405	1.853.369,366	27,647	27,187	86	97	1.308	555,661	1.308,071	2,354	1,894
37	48	95.639	66.182,856	1.786.332,961	26,991	26,531	87	98	801	336,905	752,411	2,233	1,773
38	49	95.344	65.325,524	1.720.150,106	26,332	25,872	88	99	473	197,016	415,506	2,109	1,649
39	50	95.009	64.451,325	1.654.824,582	25,676	25,216	89	100	265	109,337	218,489	1,998	1,538
40	51	94.645	63.568,711	1.590.373,257	25,018	24,558	90	101	140	57,378	109,152	1,902	1,442
41	52	94.251	62.677,281	1.526.804,546	24,360	23,900	91	102	71	28,542	51,774	1,814	1,354
42	53	93.821	61.773,288	1.464.127,264	23,702	23,242	92	103	33	13,382	23,232	1,736	1,276
43	54	93.350	60.854,671	1.402.353,976	23,044	22,584	93	104	15	5,915	9,851	1,665	1,206
44	55	92.833	59.918,877	1.341.499,305	22,389	21,929	94	105	6	2,458	3,936	1,601	1,141
45	56	92.264	58.961,908	1.281.580,428	21,736	21,276	95	106					
46	57	91.648	57.988,311	1.222.618,520	21,084	20,624	96	107					
47	58	90.966	56.986,689	1.164.630,209	20,437	19,977	97	108					
48	59	90.230	55.966,176	1.107.643,519	19,791	19,331	98	109					
49	60	89.436	54.924,384	1.051.677,343	19,148	18,688	99	110					
							100	111					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	4.807.231,749	48,309	47,849	50	62	88.052	53.539,289	967.230,311	18,066	17,606
1	13	99.071	98.090,227	4.707.722,316	47,994	47,534	51	63	87.097	52.433,790	913.691,022	17,426	16,966
2	14	99.025	97.073,579	4.609.632,089	47,486	47,026	52	64	86.084	51.310,938	861.257,232	16,785	16,325
3	15	98.994	96.082,204	4.512.558,510	46,966	46,506	53	65	84.996	50.161,152	809.946,293	16,147	15,687
4	16	98.961	95.099,310	4.416.476,305	46,441	45,981	54	66	83.837	48.987,261	759.785,141	15,510	15,050
5	17	98.930	94.128,799	4.321.376,996	45,909	45,449	55	67	82.575	47.772,154	710.797,881	14,879	14,419
6	18	98.899	93.167,410	4.227.248,196	45,373	44,913	56	68	81.216	46.520,446	663.025,726	14,252	13,792
7	19	98.863	92.211,655	4.134.080,786	44,833	44,373	57	69	79.760	45.233,998	616.505,280	13,629	13,169
8	20	98.828	91.266,035	4.041.869,131	44,287	43,827	58	70	78.158	43.886,862	571.271,282	13,017	12,557
9	21	98.792	90.329,837	3.950.603,095	43,735	43,275	59	71	76.432	42.492,577	527.384,420	12,411	11,951
10	22	98.761	89.406,909	3.860.273,258	43,176	42,716	60	72	74.547	41.034,507	484.891,842	11,817	11,357
11	23	98.728	88.492,475	3.770.866,349	42,612	42,152	61	73	72.520	39.523,580	443.857,335	11,230	10,770
12	24	98.693	87.584,948	3.682.373,874	42,043	41,583	62	74	70.323	37.946,703	404.333,756	10,655	10,195
13	25	98.657	86.686,619	3.594.788,926	41,469	41,009	63	75	67.947	36.301,605	366.387,053	10,093	9,633
14	26	98.621	85.796,861	3.508.102,307	40,888	40,428	64	76	65.413	34.601,811	330.085,448	9,540	9,080
15	27	98.582	84.913,247	3.422.305,446	40,304	39,844	65	77	62.678	32.826,798	295.483,637	9,001	8,541
16	28	98.535	84.033,065	3.337.392,199	39,715	39,255	66	78	59.772	30.994,483	262.656,839	8,474	8,014
17	29	98.481	83.154,841	3.253.359,134	39,124	38,664	67	79	56.667	29.093,680	231.662,356	7,963	7,503
18	30	98.411	82.273,382	3.170.204,293	38,533	38,073	68	80	53.357	27.123,146	202.568,676	7,468	7,009
19	31	98.316	81.379,820	3.087.930,912	37,945	37,485	69	81	49.832	25.080,152	175.445,531	6,995	6,535
20	32	98.220	80.495,834	3.006.551,092	37,350	36,890	70	82	46.128	22.986,427	150.365,379	6,541	6,082
21	33	98.122	79.619,350	2.926.055,258	36,751	36,291	71	83	42.250	20.845,372	127.378,952	6,111	5,651
22	34	98.020	78.749,069	2.846.435,907	36,146	35,686	72	84	38.225	18.672,783	106.533,580	5,705	5,245
23	35	97.916	77.886,556	2.767.686,838	35,535	35,075	73	85	34.084	16.485,098	87.860,797	5,330	4,870
24	36	97.807	77.029,425	2.689.800,282	34,919	34,459	74	86	29.969	14.351,394	71.375,699	4,973	4,513
25	37	97.693	76.177,726	2.612.770,857	34,298	33,838	75	87	25.923	12.291,085	57.024,305	4,639	4,180
26	38	97.573	75.330,679	2.536.593,132	33,673	33,213	76	88	22.167	10.405,954	44.733,219	4,299	3,839
27	39	97.447	74.488,589	2.461.262,453	33,042	32,582	77	89	18.503	8.600,154	34.327,265	3,991	3,531
28	40	97.315	73.651,513	2.386.773,864	32,406	31,946	78	90	15.043	6.922,771	25.727,111	3,716	3,256
29	41	97.172	72.814,897	2.313.122,351	31,767	31,307	79	91	11.930	5.435,651	18.804,340	3,459	2,999
30	42	97.022	71.982,897	2.240.307,454	31,123	30,663	80	92	9.151	4.128,261	13.368,689	3,238	2,778
31	43	96.856	71.148,404	2.168.324,557	30,476	30,016	81	93	6.819	3.045,916	9.240,428	3,034	2,574
32	44	96.671	70.308,858	2.097.176,152	29,828	29,368	82	94	4.921	2.176,161	6.194,512	2,847	2,387
33	45	96.474	69.471,043	2.026.867,294	29,176	28,716	83	95	3.428	1.500,954	4.018,351	2,677	2,217
34	46	96.249	68.623,234	1.957.396,250	28,524	28,064	84	96	2.301	997,459	2.517,397	2,524	2,064
35	47	96.004	67.770,296	1.888.773,016	27,870	27,410	85	97	1.480	635,440	1.519,938	2,392	1,932
36	48	95.735	66.911,736	1.821.002,721	27,215	26,755	86	98	918	389,986	884,498	2,268	1,808
37	49	95.448	66.050,251	1.754.090,984	26,557	26,097	87	99	545	229,398	494,513	2,156	1,696
38	50	95.126	65.175,921	1.688.040,733	25,900	25,440	88	100	312	129,970	265,115	2,040	1,580
39	51	94.777	64.293,945	1.622.864,812	25,241	24,781	89	101	169	69,789	135,145	1,936	1,476
40	52	94.398	63.402,865	1.558.570,867	24,582	24,122	90	102	87	35,389	65,355	1,847	1,387
41	53	93.982	62.498,545	1.495.168,002	23,923	23,463	91	103	42	16,987	29,966	1,764	1,304
42	54	93.534	61.584,765	1.432.669,457	23,263	22,803	92	104	19	7,675	12,979	1,691	1,231
43	55	93.040	60.653,034	1.371.084,692	22,605	22,145	93	105	8	3,265	5,304	1,625	1,165
44	56	92.496	59.701,361	1.310.431,658	21,950	21,490	94	106					
45	57	91.902	58.730,181	1.250.730,298	21,296	20,836	95	107					
46	58	91.247	57.734,624	1.192.000,117	20,646	20,186	96	108					
47	59	90.544	56.722,383	1.134.265,492	19,997	19,537	97	109					
48	60	89.778	55.685,606	1.077.543,109	19,350	18,890	98	110					
49	61	88.952	54.627,192	1.021.857,503	18,706	18,246	99	111					
							100	112					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	4.772.205,437	47,961	47,501	50	63	87.500	53.203,098	936.708,043	17,606	17,146
1	14	99.061	98.079,972	4.672.703,860	47,642	47,182	51	64	86.527	52.090,786	883.504,945	16,961	16,501
2	15	99.013	97.061,866	4.574.623,887	47,131	46,671	52	65	85.483	50.952,533	831.414,159	16,317	15,857
3	16	98.978	96.066,763	4.477.562,021	46,609	46,149	53	66	84.350	49.779,705	780.461,626	15,678	15,218
4	17	98.944	95.083,499	4.381.495,259	46,081	45,621	54	67	83.129	48.573,413	730.681,921	15,043	14,583
5	18	98.912	94.110,941	4.286.411,760	45,546	45,086	55	68	81.803	47.325,316	682.108,507	14,413	13,953
6	19	98.874	93.143,661	4.192.300,819	45,009	44,549	56	69	80.380	46.041,429	634.783,191	13,787	13,327
7	20	98.838	92.188,416	4.099.157,157	44,465	44,005	57	70	78.815	44.698,247	588.741,761	13,171	12,711
8	21	98.803	91.242,736	4.006.968,741	43,915	43,456	58	71	77.132	43.310,597	544.043,515	12,561	12,101
9	22	98.771	90.310,420	3.915.726,005	43,359	42,899	59	72	75.294	41.860,024	500.732,918	11,962	11,502
10	23	98.736	89.384,278	3.825.415,585	42,797	42,337	60	73	73.307	40.352,072	458.872,893	11,372	10,912
11	24	98.703	88.470,126	3.736.031,307	42,229	41,769	61	74	71.151	38.777,364	418.520,821	10,793	10,333
12	25	98.670	87.564,494	3.647.561,181	41,656	41,196	62	75	68.831	37.141,434	379.743,457	10,224	9,764
13	26	98.635	86.666,734	3.559.996,687	41,077	40,617	63	76	66.320	35.432,150	342.602,024	9,669	9,209
14	27	98.597	85.775,441	3.473.329,953	40,493	40,033	64	77	63.620	33.653,268	307.169,874	9,127	8,668
15	28	98.556	84.890,869	3.387.554,512	39,905	39,445	65	78	60.770	31.827,268	273.516,606	8,594	8,134
16	29	98.512	84.012,802	3.302.663,643	39,311	38,851	66	79	57.699	29.919,541	241.689,337	8,078	7,618
17	30	98.452	83.130,842	3.218.650,840	38,718	38,258	67	80	54.410	27.934,766	211.769,796	7,581	7,121
18	31	98.379	82.246,960	3.135.519,998	38,123	37,663	68	81	50.921	25.884,955	183.835,030	7,102	6,642
19	32	98.284	81.353,738	3.053.273,039	37,531	37,071	69	82	47.248	23.779,932	157.950,075	6,642	6,182
20	33	98.186	80.467,561	2.971.919,301	36,933	36,473	70	83	43.393	21.623,406	134.170,142	6,205	5,745
21	34	98.084	79.588,443	2.891.451,740	36,330	35,870	71	84	39.368	19.423,589	112.546,737	5,794	5,334
22	35	97.980	78.716,724	2.811.863,297	35,721	35,261	72	85	35.203	17.196,739	93.123,148	5,415	4,955
23	36	97.869	77.849,301	2.733.146,572	35,108	34,648	73	86	31.069	15.026,585	75.926,409	5,053	4,593
24	37	97.755	76.988,871	2.655.297,271	34,489	34,029	74	87	26.991	12.925,100	60.899,823	4,712	4,252
25	38	97.636	76.133,198	2.578.308,400	33,866	33,406	75	88	23.182	10.991,475	47.974,723	4,365	3,905
26	39	97.513	75.284,766	2.502.175,203	33,236	32,776	76	89	19.439	9.125,143	36.983,249	4,053	3,593
27	40	97.376	74.434,959	2.426.890,437	32,604	32,144	77	90	15.875	7.378,628	27.858,106	3,776	3,316
28	41	97.236	73.591,722	2.352.455,478	31,966	31,506	78	91	12.656	5.824,290	20.479,478	3,516	3,056
29	42	97.085	72.750,002	2.278.863,756	31,325	30,865	79	92	9.764	4.448,610	14.655,188	3,294	2,834
30	43	96.920	71.907,480	2.206.113,754	30,680	30,220	80	93	7.325	3.304,238	10.206,578	3,089	2,629
31	44	96.742	71.064,130	2.134.206,274	30,032	29,572	81	94	5.331	2.381,069	6.902,340	2,899	2,439
32	45	96.548	70.219,665	2.063.142,144	29,381	28,921	82	95	3.752	1.659,256	4.521,271	2,725	2,265
33	46	96.328	69.366,304	1.992.922,479	28,730	28,270	83	96	2.546	1.114,748	2.862,015	2,567	2,107
34	47	96.087	68.507,580	1.923.556,175	28,078	27,618	84	97	1.662	720,626	1.747,266	2,425	1,965
35	48	95.825	67.644,262	1.855.048,596	27,424	26,964	85	98	1.039	445,978	1.026,640	2,302	1,842
36	49	95.543	66.777,672	1.787.404,333	26,766	26,307	86	99	625	265,540	580,663	2,187	1,727
37	50	95.229	65.898,989	1.720.626,662	26,110	25,650	87	100	360	151,332	315,123	2,082	1,622
38	51	94.894	65.016,772	1.654.727,673	25,451	24,991	88	101	199	82,960	163,791	1,974	1,514
39	52	94.530	64.126,207	1.589.710,901	24,790	24,330	89	102	104	43,044	80,831	1,878	1,418
40	53	94.129	63.222,060	1.525.584,694	24,131	23,671	90	103	52	21,062	37,787	1,794	1,334
41	54	93.696	62.307,808	1.462.362,635	23,470	23,010	91	104	24	9,743	16,725	1,717	1,257
42	55	93.224	61.380,708	1.400.054,826	22,809	22,349	92	105	11	4,236	6,982	1,648	1,188
43	56	92.703	60.432,852	1.338.674,118	22,151	21,691	93	106					
44	57	92.133	59.466,727	1.278.241,266	21,495	21,035	94	107					
45	58	91.500	58.473,248	1.218.774,538	20,843	20,383	95	108					
46	59	90.824	57.466,849	1.160.301,290	20,191	19,731	96	109					
47	60	90.090	56.438,022	1.102.834,440	19,541	19,081	97	110					
48	61	89.292	55.384,295	1.046.396,418	18,893	18,433	98	111					
49	62	88.426	54.304,080	991.012,123	18,249	17,789	99	112					
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	4.735.838,932	47,601	47,141	50	64	86.927	52.855,060	905.231,689	17,127	16,667
1	15	99.049	98.068,138	4.636.347,757	47,277	46,817	51	65	85.922	51.726,934	852.376,629	16,478	16,018
2	16	98.997	97.046,267	4.538.279,619	46,764	46,304	52	66	84.832	50.565,069	800.649,695	15,834	15,374
3	17	98.961	96.050,791	4.441.233,353	46,238	45,778	53	67	83.637	49.359,163	750.084,626	15,196	14,736
4	18	98.925	95.065,460	4.345.182,562	45,707	45,247	54	68	82.351	48.119,081	700.725,463	14,562	14,102
5	19	98.886	94.086,952	4.250.117,102	45,172	44,712	55	69	80.961	46.838,012	652.606,382	13,933	13,473
6	20	98.849	93.120,187	4.156.030,150	44,631	44,171	56	70	79.428	45.496,115	605.768,370	13,315	12,855
7	21	98.813	92.164,882	4.062.909,963	44,083	43,623	57	71	77.780	44.111,328	560.272,255	12,701	12,241
8	22	98.782	91.223,123	3.970.745,081	43,528	43,068	58	72	75.984	42.665,867	516.160,928	12,098	11,638
9	23	98.746	90.287,559	3.879.521,959	42,969	42,509	59	73	74.042	41.163,860	473.495,061	11,503	11,043
10	24	98.711	89.361,704	3.789.234,400	42,403	41,943	60	74	71.923	39.590,214	432.331,200	10,920	10,460
11	25	98.680	88.449,465	3.699.872,696	41,830	41,370	61	75	69.641	37.954,467	392.740,986	10,348	9,888
12	26	98.647	87.544,408	3.611.423,230	41,252	40,792	62	76	67.182	36.251,864	354.786,519	9,787	9,327
13	27	98.610	86.645,097	3.523.878,823	40,670	40,210	63	77	64.502	34.460,844	318.534,655	9,243	8,783
14	28	98.571	85.752,836	3.437.233,726	40,083	39,623	64	78	61.683	32.628,574	284.073,811	8,706	8,246
15	29	98.532	84.870,400	3.351.480,890	39,489	39,029	65	79	58.662	30.723,444	251.445,237	8,184	7,724
16	30	98.483	83.988,556	3.266.610,489	38,894	38,434	66	80	55.400	28.727,730	220.721,792	7,683	7,223
17	31	98.421	83.104,145	3.182.621,933	38,297	37,837	67	81	51.926	26.659,525	191.994,062	7,202	6,742
18	32	98.348	82.220,600	3.099.517,789	37,698	37,238	68	82	48.282	24.543,013	165.334,537	6,737	6,277
19	33	98.250	81.325,163	3.017.297,189	37,102	36,642	69	83	44.447	22.369,859	140.791,525	6,294	5,834
20	34	98.148	80.436,324	2.935.972,026	36,501	36,041	70	84	40.433	20.148,556	118.421,666	5,877	5,417
21	35	98.044	79.555,754	2.855.535,701	35,894	35,434	71	85	36.256	17.888,195	98.273,110	5,494	5,034
22	36	97.933	78.679,073	2.775.979,948	35,282	34,822	72	86	32.089	15.675,264	80.384,914	5,128	4,668
23	37	97.818	77.808,316	2.697.300,875	34,666	34,206	73	87	27.981	13.533,188	64.709,651	4,782	4,322
24	38	97.698	76.943,869	2.619.492,560	34,044	33,584	74	88	24.137	11.558,451	51.176,462	4,428	3,968
25	39	97.576	76.086,796	2.542.548,691	33,416	32,956	75	89	20.329	9.638,595	39.618,011	4,110	3,650
26	40	97.443	75.230,563	2.466.461,896	32,785	32,325	76	90	16.678	7.829,049	29.979,417	3,829	3,369
27	41	97.297	74.374,532	2.391.231,333	32,151	31,691	77	91	13.356	6.207,813	22.150,367	3,568	3,108
28	42	97.149	73.526,134	2.316.856,801	31,511	31,051	78	92	10.358	4.766,678	15.942,554	3,345	2,885
29	43	96.983	72.673,781	2.243.330,667	30,869	30,409	79	93	7.815	3.560,644	11.175,876	3,139	2,679
30	44	96.806	71.822,306	2.170.656,886	30,223	29,763	80	94	5.726	2.583,006	7.615,232	2,948	2,488
31	45	96.619	70.973,978	2.098.834,579	29,572	29,112	81	95	4.065	1.815,492	5.032,227	2,772	2,312
32	46	96.402	70.113,797	2.027.860,601	28,922	28,462	82	96	2.787	1.232,318	3.216,734	2,610	2,150
33	47	96.166	69.249,397	1.957.746,804	28,271	27,811	83	97	1.839	805,363	1.984,416	2,464	2,004
34	48	95.908	68.380,175	1.888.497,407	27,618	27,158	84	98	1.167	505,765	1.179,053	2,331	1,871
35	49	95.633	67.508,730	1.820.117,232	26,961	26,501	85	99	707	303,665	673,288	2,217	1,757
36	50	95.325	66.624,743	1.752.608,502	26,306	25,846	86	100	412	175,175	369,623	2,110	1,650
37	51	94.997	65.738,074	1.685.983,758	25,647	25,187	87	101	230	96,595	194,448	2,013	1,553
38	52	94.646	64.847,148	1.620.245,685	24,986	24,526	88	102	123	51,167	97,854	1,912	1,452
39	53	94.260	63.943,339	1.555.398,537	24,325	23,865	89	103	62	25,618	46,687	1,822	1,362
40	54	93.842	63.029,115	1.491.455,198	23,663	23,203	90	104	30	12,080	21,069	1,744	1,284
41	55	93.385	62.101,356	1.428.426,083	23,002	22,542	91	105	13	5,378	8,989	1,671	1,211
42	56	92.886	61.157,885	1.366.324,727	22,341	21,881	92	106					
43	57	92.338	60.195,344	1.305.166,842	21,682	21,222	93	107					
44	58	91.730	59.206,572	1.244.971,498	21,028	20,568	94	108					
45	59	91.075	58.202,048	1.185.764,925	20,373	19,913	95	109					
46	60	90.369	57.178,756	1.127.562,877	19,720	19,260	96	110					
47	61	89.602	56.132,640	1.070.384,121	19,069	18,609	97	111					
48	62	88.764	55.056,706	1.014.251,481	18,422	17,962	98	112					
49	63	87.871	53.963,087	959.194,776	17,775	17,315	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	4.698.160,607	47,228	46,768	50	65	86.320	52.485,870	872.843,569	16,630	16,170
1	16	99.033	98.052,377	4.598.681,437	46,900	46,440	51	66	85.269	51.333,580	820.357,699	15,981	15,521
2	17	98.980	97.030,132	4.500.629,060	46,384	45,924	52	67	84.116	50.137,892	769.024,119	15,338	14,878
3	18	98.942	96.032,568	4.403.598,928	45,855	45,395	53	68	82.855	48.897,481	718.886,227	14,702	14,242
4	19	98.900	95.041,227	4.307.566,360	45,323	44,863	54	69	81.504	47.623,603	669.988,745	14,068	13,608
5	20	98.861	94.063,240	4.212.525,133	44,784	44,324	55	70	80.002	46.283,262	622.365,142	13,447	12,987
6	21	98.824	93.096,415	4.118.461,893	44,239	43,779	56	71	78.385	44.898,719	576.081,879	12,831	12,371
7	22	98.792	92.145,070	4.025.365,478	43,685	43,225	57	72	76.622	43.454,678	531.183,161	12,224	11,764
8	23	98.757	91.200,031	3.933.220,408	43,127	42,667	58	73	74.720	41.956,301	487.728,483	11,625	11,165
9	24	98.721	90.264,757	3.842.020,377	42,564	42,104	59	74	72.644	40.386,675	445.772,182	11,038	10,578
10	25	98.688	89.340,835	3.751.755,620	41,994	41,534	60	75	70.397	38.750,068	405.385,506	10,462	10,002
11	26	98.658	88.429,176	3.662.414,785	41,416	40,956	61	76	67.973	37.045,424	366.635,438	9,897	9,437
12	27	98.623	87.522,551	3.573.985,609	40,835	40,375	62	77	65.341	35.258,088	329.590,014	9,348	8,888
13	28	98.584	86.622,263	3.486.463,058	40,249	39,789	63	78	62.538	33.411,561	294.331,926	8,809	8,349
14	29	98.547	85.732,159	3.399.840,795	39,657	39,197	64	79	59.544	31.496,960	260.920,366	8,284	7,824
15	30	98.503	84.845,907	3.314.108,636	39,060	38,600	65	80	56.326	29.499,611	229.423,406	7,777	7,317
16	31	98.452	83.961,583	3.229.262,729	38,461	38,001	66	81	52.871	27.416,289	199.923,795	7,292	6,832
17	32	98.389	83.077,510	3.145.301,146	37,860	37,400	67	82	49.234	25.277,427	172.507,506	6,825	6,365
18	33	98.313	82.191,720	3.062.223,636	37,257	36,797	68	83	45.419	23.087,691	147.230,079	6,377	5,917
19	34	98.212	81.293,594	2.980.031,916	36,658	36,198	69	84	41.415	20.844,096	124.142,388	5,956	5,496
20	35	98.107	80.403,287	2.898.738,322	36,052	35,593	70	85	37.237	18.555,855	103.298,291	5,567	5,107
21	36	97.997	79.517,700	2.818.335,035	35,443	34,983	71	86	33.049	16.305,544	84.742,436	5,197	4,737
22	37	97.882	78.637,650	2.738.817,335	34,828	34,368	72	87	28.900	14.117,399	68.436,892	4,848	4,388
23	38	97.761	77.762,834	2.660.179,685	34,209	33,749	73	88	25.022	12.102,242	54.319,494	4,488	4,028
24	39	97.639	76.896,972	2.582.416,850	33,583	33,123	74	89	21.166	10.135,785	42.217,252	4,165	3,705
25	40	97.506	76.032,015	2.505.519,878	32,953	32,494	75	90	17.442	8.269,573	32.081,466	3,879	3,419
26	41	97.364	75.169,490	2.429.487,863	32,320	31,860	76	91	14.031	6.586,764	23.811,894	3,615	3,155
27	42	97.211	74.308,246	2.354.318,373	31,683	31,223	77	92	10.931	5.080,558	17.225,130	3,390	2,930
28	43	97.048	73.449,100	2.280.010,126	31,042	30,582	78	93	8.291	3.815,224	12.144,571	3,183	2,723
29	44	96.869	72.587,700	2.206.561,026	30,399	29,939	79	94	6.109	2.783,444	8.329,348	2,992	2,532
30	45	96.683	71.731,193	2.133.973,327	29,750	29,290	80	95	4.366	1.969,463	5.545,903	2,816	2,356
31	46	96.473	70.866,973	2.062.242,134	29,100	28,640	81	96	3.019	1.348,354	3.576,440	2,652	2,192
32	47	96.240	69.995,630	1.991.375,161	28,450	27,990	82	97	2.013	890,303	2.228,087	2,503	2,043
33	48	95.987	69.120,613	1.921.379,531	27,797	27,338	83	98	1.291	565,237	1.337,784	2,367	1,907
34	49	95.716	68.243,169	1.852.258,917	27,142	26,682	84	99	794	344,374	772,547	2,243	1,783
35	50	95.414	67.354,127	1.784.015,749	26,487	26,027	85	100	467	200,326	428,174	2,137	1,677
36	51	95.092	66.462,056	1.716.661,621	25,829	25,369	86	101	263	111,813	227,848	2,038	1,578
37	52	94.749	65.566,568	1.650.199,565	25,168	24,708	87	102	142	59,576	116,034	1,948	1,488
38	53	94.376	64.662,224	1.584.632,997	24,506	24,046	88	103	73	30,452	56,458	1,854	1,394
39	54	93.973	63.748,193	1.519.970,774	23,843	23,383	89	104	36	14,693	26,006	1,770	1,310
40	55	93.531	62.820,273	1.456.222,581	23,181	22,721	90	105	16	6,668	11,312	1,696	1,237
41	56	93.046	61.875,917	1.393.402,308	22,519	22,059	91	106					
42	57	92.521	60.917,528	1.331.526,391	21,858	21,398	92	107					
43	58	91.934	59.932,002	1.270.608,863	21,201	20,741	93	108					
44	59	91.304	58.931,971	1.210.676,862	20,544	20,084	94	109					
45	60	90.619	57.910,269	1.151.744,891	19,888	19,428	95	110					
46	61	89.880	56.869,366	1.093.834,622	19,234	18,774	96	111					
47	62	89.072	55.800,624	1.036.965,256	18,583	18,123	97	112					
48	63	88.206	54.710,986	981.164,633	17,934	17,474	98						
49	64	87.296	53.610,078	926.453,647	17,281	16,821	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	4.659.199,768	46,843	46,383	50	66	85.664	52.086,745	839.597,470	16,119	15,659
1	17	99.016	98.036,075	4.559.736,586	46,511	46,051	51	67	84.549	50.899,911	787.510,725	15,472	15,012
2	18	98.962	97.011,723	4.461.700,511	45,991	45,531	52	68	83.329	49.668,926	736.610,814	14,830	14,370
3	19	98.917	96.008,089	4.364.688,787	45,462	45,002	53	69	82.002	48.393,988	686.941,888	14,195	13,735
4	20	98.875	95.017,274	4.268.680,699	44,925	44,465	54	70	80.538	47.059,549	638.547,899	13,569	13,109
5	21	98.836	94.039,227	4.173.663,424	44,382	43,922	55	71	78.951	45.675,531	591.488,350	12,950	12,490
6	22	98.802	93.076,403	4.079.624,197	43,831	43,371	56	72	77.218	44.230,348	545.812,819	12,340	11,880
7	23	98.767	92.121,745	3.986.547,794	43,275	42,815	57	73	75.348	42.731,994	501.582,472	11,738	11,278
8	24	98.732	91.176,999	3.894.426,049	42,713	42,253	58	74	73.309	41.164,155	458.850,478	11,147	10,687
9	25	98.698	90.243,677	3.803.249,050	42,144	41,684	59	75	71.102	39.529,627	417.686,323	10,566	10,106
10	26	98.665	89.320,341	3.713.005,373	41,570	41,110	60	76	68.711	37.821,970	378.156,696	9,998	9,538
11	27	98.633	88.407,099	3.623.685,033	40,989	40,529	61	77	66.110	36.029,894	340.334,726	9,446	8,986
12	28	98.597	87.499,486	3.535.277,934	40,403	39,943	62	78	63.351	34.184,529	304.304,832	8,902	8,442
13	29	98.560	86.601,376	3.447.778,448	39,812	39,352	63	79	60.369	32.252,791	270.120,303	8,375	7,915
14	30	98.518	85.707,417	3.361.177,072	39,217	38,757	64	80	57.172	30.242,314	237.867,512	7,865	7,405
15	31	98.472	84.818,659	3.275.469,655	38,617	38,157	65	81	53.754	28.152,933	207.625,198	7,375	6,915
16	32	98.420	83.934,674	3.190.650,996	38,014	37,554	66	82	50.130	25.994,958	179.472,265	6,904	6,444
17	33	98.355	83.048,330	3.106.716,323	37,409	36,949	67	83	46.315	23.778,557	153.477,306	6,454	5,994
18	34	98.275	82.159,815	3.023.667,993	36,802	36,342	68	84	42.321	21.512,968	129.698,749	6,029	5,569
19	35	98.171	81.260,204	2.941.508,178	36,199	35,739	69	85	38.141	19.196,415	108.185,781	5,636	5,176
20	36	98.060	80.364,828	2.860.247,974	35,591	35,131	70	86	33.943	16.914,133	88.989,366	5,261	4,801
21	37	97.945	79.475,836	2.779.883,146	34,978	34,518	71	87	29.764	14.685,039	72.075,234	4,908	4,448
22	38	97.824	78.591,684	2.700.407,310	34,360	33,900	72	88	25.844	12.624,681	57.390,195	4,546	4,086
23	39	97.701	77.715,439	2.621.815,626	33,736	33,276	73	89	21.942	10.612,644	44.765,514	4,218	3,758
24	40	97.568	76.841,609	2.544.100,187	33,108	32,648	74	90	18.160	8.696,145	34.152,870	3,927	3,467
25	41	97.427	75.970,291	2.467.258,578	32,477	32,017	75	91	14.674	6.957,386	25.456,725	3,659	3,199
26	42	97.277	75.102,496	2.391.288,286	31,840	31,380	76	92	11.483	5.390,697	18.499,339	3,432	2,972
27	43	97.109	74.230,393	2.316.185,791	31,203	30,743	77	93	8.749	4.066,452	13.108,642	3,224	2,764
28	44	96.933	73.362,100	2.241.955,398	30,560	30,100	78	94	6.481	2.982,456	9.042,190	3,032	2,572
29	45	96.746	72.495,615	2.168.593,297	29,913	29,453	79	95	4.658	2.122,291	6.059,734	2,855	2,395
30	46	96.537	71.623,046	2.096.097,682	29,266	28,806	80	96	3.242	1.462,706	3.937,443	2,692	2,232
31	47	96.311	70.747,537	2.024.474,636	28,615	28,155	81	97	2.181	974,134	2.474,737	2,540	2,080
32	48	96.061	69.865,459	1.953.727,099	27,964	27,504	82	98	1.413	624,851	1.500,603	2,402	1,942
33	49	95.795	68.982,123	1.883.861,641	27,309	26,849	83	99	879	384,868	875,752	2,275	1,815
34	50	95.497	68.086,884	1.814.879,518	26,655	26,195	84	100	524	227,181	490,884	2,161	1,701
35	51	95.181	67.189,659	1.746.792,634	25,998	25,538	85	101	298	127,867	263,703	2,062	1,602
36	52	94.844	66.288,662	1.679.602,975	25,338	24,878	86	102	162	68,963	135,836	1,970	1,510
37	53	94.479	65.379,592	1.613.314,313	24,676	24,216	87	103	84	35,458	66,873	1,886	1,426
38	54	94.088	64.464,884	1.547.934,721	24,012	23,552	88	104	42	17,466	31,415	1,799	1,339
39	55	93.661	63.536,968	1.483.469,837	23,348	22,888	89	105	20	8,110	13,949	1,720	1,260
40	56	93.191	62.592,224	1.419.932,869	22,685	22,225	90	106					
41	57	92.680	61.632,737	1.357.340,645	22,023	21,563	91	107					
42	58	92.116	60.651,026	1.295.707,908	21,363	20,903	92	108					
43	59	91.508	59.654,036	1.235.056,882	20,704	20,244	93	109					
44	60	90.847	58.636,532	1.175.402,846	20,046	19,586	94	110					
45	61	90.128	57.596,920	1.116.766,314	19,389	18,929	95	111					
46	62	89.348	56.532,992	1.059.169,394	18,735	18,275	96	112					
47	63	88.513	55.450,233	1.002.636,402	18,082	17,622	97						
48	64	87.629	54.353,085	947.186,169	17,427	16,967	98						
49	65	86.686	53.235,614	892.833,084	16,771	16,311	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	4.618.989,506	46,447	45,987	50	67	84.940	51.646,713	805.557,729	15,597	15,137
1	18	98.998	98.017,475	4.519.542,860	46,110	45,650	51	68	83.758	50.423,818	753.911,016	14,951	14,492
2	19	98.936	96.986,994	4.421.525,385	45,589	45,129	52	69	82.471	49.157,490	703.487,198	14,311	13,851
3	20	98.892	95.983,893	4.324.538,390	45,055	44,595	53	70	81.031	47.820,810	654.329,708	13,683	13,223
4	21	98.850	94.993,018	4.228.554,497	44,514	44,054	54	71	79.481	46.441,624	606.508,898	13,060	12,600
5	22	98.815	94.019,012	4.133.561,479	43,965	43,505	55	72	77.776	44.995,596	560.067,274	12,447	11,987
6	23	98.777	93.052,842	4.039.542,467	43,411	42,951	56	73	75.934	43.494,763	515.071,678	11,842	11,382
7	24	98.742	92.098,480	3.946.489,625	42,851	42,391	57	74	73.925	41.925,202	471.576,915	11,248	10,788
8	25	98.709	91.155,705	3.854.391,145	42,284	41,824	58	75	71.754	40.290,608	429.651,713	10,664	10,204
9	26	98.676	90.222,976	3.763.235,440	41,710	41,250	59	76	69.399	38.582,858	389.361,105	10,092	9,632
10	27	98.641	89.298,041	3.673.012,463	41,132	40,672	60	77	66.827	36.785,152	350.778,247	9,536	9,076
11	28	98.607	88.383,800	3.583.714,422	40,547	40,087	61	78	64.097	34.932,835	313.993,094	8,988	8,528
12	29	98.573	87.478,388	3.495.330,622	39,957	39,497	62	79	61.154	32.998,951	279.060,259	8,457	7,997
13	30	98.532	86.576,383	3.407.852,234	39,362	38,902	63	80	57.964	30.968,038	246.061,308	7,946	7,486
14	31	98.487	85.679,892	3.321.275,851	38,764	38,304	64	81	54.562	28.861,731	215.093,270	7,453	6,993
15	32	98.440	84.791,474	3.235.595,959	38,159	37,699	65	82	50.968	26.693,413	186.231,539	6,977	6,517
16	33	98.385	83.905,192	3.150.804,485	37,552	37,092	66	83	47.158	24.453,542	159.538,126	6,524	6,064
17	34	98.316	83.016,092	3.066.899,292	36,943	36,483	67	84	43.156	22.156,712	135.084,585	6,097	5,637
18	35	98.235	82.126,069	2.983.883,201	36,333	35,873	68	85	38.975	19.812,414	112.927,872	5,700	5,240
19	36	98.124	81.221,335	2.901.757,132	35,727	35,267	69	86	34.767	17.498,019	93.115,459	5,321	4,862
20	37	98.009	80.322,518	2.820.535,796	35,115	34,655	70	87	30.569	15.233,144	75.617,440	4,964	4,504
21	38	97.888	79.429,380	2.740.213,279	34,499	34,039	71	88	26.617	13.132,301	60.384,296	4,598	4,138
22	39	97.765	78.543,784	2.660.783,898	33,876	33,416	72	89	22.663	11.070,778	47.251,995	4,268	3,808
23	40	97.631	77.659,486	2.582.240,115	33,251	32,791	73	90	18.826	9.105,273	36.181,216	3,974	3,514
24	41	97.489	76.779,228	2.504.580,628	32,621	32,161	74	91	15.278	7.316,271	27.075,943	3,701	3,241
25	42	97.340	75.902,584	2.427.801,400	31,986	31,526	75	92	12.009	5.694,019	19.759,672	3,470	3,010
26	43	97.175	75.023,810	2.351.898,817	31,349	30,889	76	93	9.191	4.314,685	14.065,652	3,260	2,800
27	44	96.994	74.142,468	2.276.875,006	30,709	30,249	77	94	6.839	3.178,847	9.750,968	3,067	2,607
28	45	96.810	73.269,034	2.202.732,538	30,064	29,604	78	95	4.942	2.274,031	6.572,120	2,890	2,430
29	46	96.600	72.386,316	2.129.463,505	29,418	28,958	79	96	3.459	1.576,211	4.298,089	2,727	2,267
30	47	96.374	71.502,336	2.057.077,189	28,769	28,309	80	97	2.343	1.056,749	2.721,878	2,576	2,116
31	48	96.131	70.615,967	1.985.574,853	28,118	27,658	81	98	1.531	683,687	1.665,129	2,436	1,976
32	49	95.868	69.725,476	1.914.958,886	27,464	27,004	82	99	962	425,459	981,441	2,307	1,847
33	50	95.575	68.824,146	1.845.233,411	26,811	26,351	83	100	580	253,895	555,982	2,190	1,730
34	51	95.264	67.920,627	1.776.409,265	26,154	25,694	84	101	334	145,009	302,087	2,083	1,623
35	52	94.933	67.014,367	1.708.488,638	25,494	25,034	85	102	184	78,864	157,079	1,992	1,532
36	53	94.573	66.099,627	1.641.474,272	24,833	24,373	86	103	97	41,044	78,215	1,906	1,446
37	54	94.190	65.180,063	1.575.374,645	24,170	23,710	87	104	48	20,337	37,170	1,828	1,368
38	55	93.776	64.251,285	1.510.194,582	23,505	23,045	88	105	23	9,641	16,834	1,746	1,286
39	56	93.321	63.306,317	1.445.943,297	22,840	22,380	89						
40	57	92.825	62.346,229	1.382.636,980	22,177	21,717	90						
41	58	92.275	61.363,107	1.320.290,751	21,516	21,056	91						
42	59	91.689	60.369,725	1.258.927,644	20,854	20,394	92						
43	60	91.049	59.354,977	1.198.557,920	20,193	19,733	93						
44	61	90.355	58.319,254	1.139.202,942	19,534	19,074	94						
45	62	89.595	57.256,243	1.080.883,688	18,878	18,418	95						
46	63	88.787	56.178,002	1.023.627,445	18,221	17,761	96						
47	64	87.934	55.087,496	967.449,443	17,562	17,102	97						
48	65	87.017	53.973,431	912.361,947	16,904	16,444	98						
49	66	86.027	52.830,787	858.388,516	16,248	15,788	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	4.577.560,234	46,039	45,579	50	68	84.145	51.163,634	770.800,987	15,065	14,605
1	19	98.972	97.992,490	4.478.132,455	45,699	45,239	51	69	82.895	49.904,608	719.637,352	14,420	13,960
2	20	98.911	96.962,552	4.380.139,965	45,174	44,714	52	70	81.494	48.575,268	669.732,744	13,788	13,328
3	21	98.867	95.959,390	4.283.177,413	44,635	44,175	53	71	79.967	47.192,889	621.157,476	13,162	12,702
4	22	98.829	94.972,598	4.187.218,024	44,089	43,629	54	72	78.298	45.750,285	573.964,586	12,546	12,086
5	23	98.790	93.995,213	4.092.245,426	43,537	43,077	55	73	76.483	44.247,285	528.214,301	11,938	11,478
6	24	98.753	93.029,342	3.998.250,213	42,978	42,518	56	74	74.500	42.673,570	483.967,016	11,341	10,881
7	25	98.719	92.076,972	3.905.220,871	42,413	41,953	57	75	72.357	41.035,505	441.293,446	10,754	10,294
8	26	98.686	91.134,795	3.813.143,899	41,841	41,381	58	76	70.035	39.325,613	400.257,941	10,178	9,718
9	27	98.651	90.200,451	3.722.009,104	41,264	40,804	59	77	67.497	37.525,182	360.932,328	9,618	9,158
10	28	98.615	89.274,508	3.631.808,653	40,681	40,221	60	78	64.793	35.665,097	323.407,146	9,068	8,608
11	29	98.583	88.362,489	3.542.534,145	40,091	39,631	61	79	61.874	33.721,305	287.742,049	8,533	8,073
12	30	98.544	87.453,141	3.454.171,656	39,497	39,037	62	80	58.718	31.684,476	254.020,744	8,017	7,557
13	31	98.500	86.548,579	3.366.718,514	38,900	38,440	63	81	55.318	29.554,325	222.336,269	7,523	7,063
14	32	98.455	85.652,432	3.280.169,935	38,296	37,836	64	82	51.733	27.365,465	192.781,944	7,045	6,585
15	33	98.406	84.761,692	3.194.517,503	37,688	37,228	65	83	47.945	25.110,580	165.416,479	6,588	6,128
16	34	98.347	83.872,622	3.109.755,811	37,077	36,617	66	84	43.941	22.785,659	140.305,899	6,158	5,698
17	35	98.276	82.981,994	3.025.883,190	36,464	36,004	67	85	39.744	20.405,271	117.520,240	5,759	5,299
18	36	98.188	82.086,786	2.942.901,196	35,851	35,391	68	86	35.527	18.059,517	97.114,969	5,377	4,918
19	37	98.073	81.178,574	2.860.814,409	35,241	34,781	69	87	31.311	15.759,002	79.055,451	5,017	4,557
20	38	97.951	80.275,567	2.779.635,835	34,626	34,166	70	88	27.337	13.622,452	63.296,450	4,646	4,186
21	39	97.828	79.380,970	2.699.360,268	34,005	33,545	71	89	23.341	11.515,919	49.673,998	4,314	3,854
22	40	97.694	78.487,234	2.619.979,298	33,381	32,921	72	90	19.444	9.498,336	38.158,079	4,017	3,557
23	41	97.551	77.596,441	2.541.492,064	32,753	32,293	73	91	15.839	7.660,481	28.659,744	3,741	3,281
24	42	97.402	76.710,799	2.463.895,623	32,119	31,659	74	92	12.504	5.987,736	20.999,263	3,507	3,047
25	43	97.238	75.823,060	2.387.184,824	31,484	31,024	75	93	9.612	4.557,463	15.011,527	3,294	2,834
26	44	97.060	74.934,945	2.311.361,764	30,845	30,385	76	94	7.185	3.372,897	10.454,065	3,099	2,639
27	45	96.871	74.048,411	2.236.426,818	30,202	29,742	77	95	5.215	2.423,774	7.081,168	2,922	2,462
28	46	96.664	73.158,568	2.162.378,407	29,557	29,097	78	96	3.670	1.688,907	4.657,394	2,758	2,298
29	47	96.437	72.264,319	2.089.219,839	28,911	28,451	79	97	2.499	1.138,752	2.968,486	2,607	2,147
30	48	96.195	71.369,362	2.016.955,520	28,261	27,801	80	98	1.644	741,670	1.829,734	2,467	2,007
31	49	95.939	70.474,480	1.945.586,158	27,607	27,147	81	99	1.042	465,520	1.088,064	2,337	1,877
32	50	95.649	69.565,797	1.875.111,677	26,955	26,495	82	100	635	280,673	622,544	2,218	1,758
33	51	95.342	68.656,088	1.805.545,881	26,298	25,838	83	101	370	162,060	341,871	2,110	1,650
34	52	95.015	67.743,427	1.736.889,793	25,639	25,179	84	102	206	89,436	179,811	2,010	1,551
35	53	94.662	66.823,262	1.669.146,366	24,979	24,519	85	103	109	46,937	90,374	1,925	1,465
36	54	94.285	65.897,900	1.602.323,104	24,315	23,855	86	104	55	23,541	43,437	1,845	1,385
37	55	93.878	64.964,094	1.536.425,204	23,650	23,190	87	105	27	11,226	19,897	1,772	1,312
38	56	93.436	64.018,041	1.471.461,110	22,985	22,525	88	106					
39	57	92.955	63.057,516	1.407.443,069	22,320	21,860	89	107					
40	58	92.419	62.073,477	1.344.385,553	21,658	21,198	90	108					
41	59	91.847	61.078,503	1.282.312,076	20,994	20,535	91	109					
42	60	91.229	60.067,079	1.221.233,573	20,331	19,871	92	110					
43	61	90.557	59.033,812	1.161.166,495	19,670	19,210	93	111					
44	62	89.821	57.974,305	1.102.132,683	19,011	18,551	94	112					
45	63	89.033	56.896,712	1.044.158,379	18,352	17,892	95						
46	64	88.206	55.810,504	987.261,666	17,690	17,230	96						
47	65	87.320	54.702,712	931.451,162	17,028	16,568	97						
48	66	86.356	53.562,994	876.748,450	16,369	15,909	98						
49	67	85.300	52.384,470	823.185,456	15,714	15,254	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	4.534.944,421	45,622	45,162	50	69	83.279	50.636,807	735.406,890	14,523	14,063
1	20	98.947	97.967,794	4.435.541,987	45,276	44,816	51	70	81.914	49.313,538	684.770,083	13,886	13,426
2	21	98.886	96.937,799	4.337.574,193	44,746	44,286	52	71	80.424	47.937,441	635.456,545	13,256	12,796
3	22	98.846	95.938,762	4.240.636,394	44,201	43,742	53	72	78.776	46.490,367	587.519,103	12,637	12,177
4	23	98.804	94.948,557	4.144.697,632	43,652	43,192	54	73	76.995	44.989,423	541.028,737	12,026	11,566
5	24	98.765	93.971,475	4.049.749,075	43,096	42,636	55	74	75.039	43.411,884	496.039,313	11,426	10,966
6	25	98.729	93.007,616	3.955.777,600	42,532	42,072	56	75	72.919	41.767,992	452.627,429	10,837	10,377
7	26	98.696	92.055,850	3.862.769,984	41,961	41,501	57	76	70.624	40.052,668	410.859,437	10,258	9,798
8	27	98.661	91.112,043	3.770.714,134	41,385	40,925	58	77	68.115	38.247,575	370.806,769	9,695	9,235
9	28	98.625	90.176,680	3.679.602,091	40,804	40,344	59	78	65.442	36.382,594	332.559,193	9,141	8,681
10	29	98.591	89.252,982	3.589.425,411	40,216	39,756	60	79	62.546	34.428,170	296.176,599	8,603	8,143
11	30	98.555	88.336,987	3.500.172,429	39,623	39,163	61	80	59.409	32.378,055	261.748,429	8,084	7,624
12	31	98.513	87.425,056	3.411.835,442	39,026	38,566	62	81	56.038	30.238,057	229.370,374	7,585	7,126
13	32	98.469	86.520,840	3.324.410,386	38,423	37,963	63	82	52.450	28.022,153	199.132,317	7,106	6,646
14	33	98.421	85.622,347	3.237.889,545	37,816	37,356	64	83	48.666	25.742,782	171.110,164	6,647	6,187
15	34	98.367	84.728,789	3.152.267,198	37,204	36,744	65	84	44.675	23.397,883	145.367,382	6,213	5,753
16	35	98.307	83.838,172	3.067.538,409	36,589	36,129	66	85	40.468	20.984,501	121.969,499	5,812	5,352
17	36	98.229	82.942,302	2.983.700,237	35,973	35,513	67	86	36.228	18.599,922	100.984,998	5,429	4,969
18	37	98.136	82.043,570	2.900.757,935	35,356	34,896	68	87	31.996	16.264,696	82.385,076	5,065	4,605
19	38	98.015	81.131,123	2.818.714,365	34,743	34,283	69	88	28.001	14.092,707	66.120,380	4,692	4,232
20	39	97.892	80.226,640	2.737.583,242	34,123	33,663	70	89	23.972	11.945,739	52.027,673	4,355	3,895
21	40	97.758	79.323,818	2.657.356,602	33,500	33,040	71	90	20.026	9.880,250	40.081,933	4,057	3,597
22	41	97.615	78.423,517	2.578.032,784	32,873	32,413	72	91	16.359	7.991,174	30.201,683	3,779	3,319
23	42	97.464	77.527,284	2.499.609,267	32,242	31,782	73	92	12.963	6.269,441	22.210,509	3,543	3,083
24	43	97.300	76.630,429	2.422.081,982	31,607	31,147	74	93	10.008	4.792,551	15.941,068	3,326	2,866
25	44	97.123	75.733,248	2.345.451,554	30,970	30,510	75	94	7.514	3.562,683	11.148,517	3,129	2,669
26	45	96.937	74.839,883	2.269.718,305	30,328	29,868	76	95	5.478	2.571,731	7.585,834	2,950	2,490
27	46	96.725	73.936,770	2.194.878,422	29,686	29,226	77	96	3.873	1.800,120	5.014,103	2,785	2,325
28	47	96.501	73.035,270	2.120.941,651	29,040	28,580	78	97	2.651	1.220,171	3.213,983	2,634	2,174
29	48	96.258	72.129,928	2.047.906,382	28,392	27,932	79	98	1.754	799,223	1.993,812	2,495	2,035
30	49	96.002	71.226,366	1.975.776,453	27,739	27,279	80	99	1.119	505,001	1.194,589	2,366	1,906
31	50	95.719	70.313,086	1.904.550,087	27,087	26,627	81	100	688	307,101	689,588	2,245	1,785
32	51	95.415	69.395,928	1.834.237,001	26,431	25,971	82	101	405	179,152	382,487	2,135	1,675
33	52	95.093	68.476,970	1.764.841,074	25,773	25,313	83	102	228	99,953	203,335	2,034	1,574
34	53	94.744	67.550,243	1.696.364,104	25,113	24,653	84	103	123	53,229	103,382	1,942	1,482
35	54	94.373	66.619,327	1.628.813,861	24,450	23,990	85	104	63	26,921	50,152	1,863	1,403
36	55	93.972	65.679,553	1.562.194,534	23,785	23,325	86	105	31	12,994	23,232	1,788	1,328
37	56	93.537	64.728,263	1.496.514,981	23,120	22,660	87	106					
38	57	93.069	63.766,442	1.431.786,719	22,454	21,994	88	107					
39	58	92.548	62.781,652	1.368.020,276	21,790	21,330	89	108					
40	59	91.990	61.785,578	1.305.238,624	21,125	20,665	90	109					
41	60	91.386	60.772,303	1.243.453,046	20,461	20,001	91	110					
42	61	90.736	59.742,060	1.182.680,742	19,796	19,336	92	111					
43	62	90.021	58.684,636	1.122.938,683	19,135	18,675	93	112					
44	63	89.257	57.610,264	1.064.254,047	18,473	18,013	94						
45	64	88.450	56.524,513	1.006.643,783	17,809	17,349	95						
46	65	87.590	55.420,670	950.119,270	17,144	16,684	96						
47	66	86.656	54.286,729	894.698,600	16,481	16,021	97						
48	67	85.626	53.110,490	840.411,870	15,824	15,364	98						
49	68	84.502	51.894,490	787.301,380	15,171	14,711	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	4.491.178,656	45,193	44,733	50	70	82.293	50.037,065	699.456,271	13,979	13,519
1	21	98.922	97.942,784	4.391.801,273	44,840	44,380	51	71	80.838	48.666,017	649.419,207	13,344	12,884
2	22	98.865	96.916,961	4.293.858,489	44,305	43,845	52	72	79.227	47.223,835	600.753,190	12,721	12,261
3	23	98.821	95.914,477	4.196.941,528	43,757	43,297	53	73	77.466	45.717,197	553.529,355	12,108	11,648
4	24	98.779	94.924,579	4.101.027,051	43,203	42,743	54	74	75.542	44.140,011	507.812,158	11,505	11,045
5	25	98.742	93.949,529	4.006.102,473	42,641	42,181	55	75	73.446	42.490,638	463.672,147	10,912	10,452
6	26	98.707	92.986,281	3.912.152,944	42,072	41,612	56	76	71.172	40.767,612	421.181,509	10,331	9,871
7	27	98.672	92.032,868	3.819.166,663	41,498	41,038	57	77	68.688	38.954,701	380.413,897	9,766	9,306
8	28	98.635	91.088,031	3.727.133,795	40,918	40,458	58	78	66.041	37.082,991	341.459,197	9,208	8,748
9	29	98.601	90.154,937	3.636.045,764	40,331	39,871	59	79	63.172	35.120,783	304.376,206	8,667	8,207
10	30	98.562	89.227,223	3.545.890,827	39,740	39,280	60	80	60.054	33.056,763	269.255,422	8,145	7,685
11	31	98.523	88.308,618	3.456.663,604	39,143	38,683	61	81	56.697	30.899,974	236.198,659	7,644	7,184
12	32	98.481	87.397,036	3.368.354,986	38,541	38,081	62	82	53.132	28.670,439	205.298,684	7,161	6,701
13	33	98.434	86.490,451	3.280.957,949	37,934	37,474	63	83	49.340	26.360,530	176.628,246	6,700	6,241
14	34	98.382	85.589,110	3.194.467,499	37,323	36,863	64	84	45.346	23.986,965	150.267,716	6,265	5,805
15	35	98.327	84.693,988	3.108.878,389	36,707	36,247	65	85	41.144	21.548,330	126.280,751	5,860	5,400
16	36	98.260	83.798,071	3.024.184,401	36,089	35,629	66	86	36.887	19.127,905	104.732,421	5,475	5,015
17	37	98.177	82.898,635	2.940.386,330	35,470	35,010	67	87	32.627	16.751,394	85.604,517	5,110	4,650
18	38	98.079	81.995,613	2.857.487,695	34,849	34,389	68	88	28.613	14.544,932	68.853,123	4,734	4,274
19	39	97.955	81.081,675	2.775.492,082	34,231	33,771	69	89	24.554	12.358,114	54.308,191	4,395	3,935
20	40	97.821	80.168,880	2.694.410,407	33,609	33,149	70	90	20.567	10.249,021	41.950,077	4,093	3,633
21	41	97.679	79.259,421	2.614.241,528	32,983	32,523	71	91	16.848	8.312,487	31.701,056	3,814	3,354
22	42	97.528	78.353,623	2.534.982,106	32,353	31,893	72	92	13.388	6.540,085	23.388,569	3,576	3,116
23	43	97.362	77.446,058	2.456.628,483	31,721	31,261	73	93	10.375	5.018,027	16.848,484	3,358	2,898
24	44	97.185	76.539,661	2.379.182,425	31,084	30,624	74	94	7.824	3.746,458	11.830,457	3,158	2,698
25	45	97.000	75.637,174	2.302.642,764	30,443	29,983	75	95	5.729	2.716,437	8.083,999	2,976	2,516
26	46	96.791	74.727,049	2.227.005,590	29,802	29,342	76	96	4.069	1.910,007	5.367,563	2,810	2,350
27	47	96.562	73.812,161	2.152.278,541	29,159	28,699	77	97	2.798	1.300,518	3.457,556	2,659	2,199
28	48	96.321	72.899,445	2.078.466,380	28,511	28,051	78	98	1.861	856,366	2.157,038	2,519	2,059
29	49	96.065	71.985,408	2.005.566,935	27,861	27,401	79	99	1.194	544,188	1.300,672	2,390	1,930
30	50	95.783	71.063,250	1.933.581,526	27,209	26,749	80	100	738	333,146	756,483	2,271	1,811
31	51	95.485	70.141,392	1.862.518,277	26,554	26,094	81	101	439	196,021	423,337	2,160	1,700
32	52	95.166	69.214,879	1.792.376,884	25,896	25,436	82	102	250	110,495	227,316	2,057	1,597
33	53	94.822	68.281,694	1.723.162,005	25,236	24,776	83	103	136	59,488	116,821	1,964	1,504
34	54	94.455	67.344,089	1.654.880,311	24,574	24,114	84	104	70	30,530	57,333	1,878	1,418
35	55	94.060	66.398,589	1.587.536,222	23,909	23,449	85	105	35	14,860	26,803	1,804	1,344
36	56	93.631	65.441,124	1.521.137,632	23,244	22,784	86	106					
37	57	93.170	64.473,873	1.455.696,509	22,578	22,118	87	107					
38	58	92.662	63.487,477	1.391.222,636	21,913	21,453	88	108					
39	59	92.119	62.490,469	1.327.735,159	21,247	20,787	89	109					
40	60	91.529	61.475,834	1.265.244,689	20,581	20,121	90	110					
41	61	90.892	60.443,469	1.203.768,855	19,916	19,456	91	111					
42	62	90.199	59.388,695	1.143.325,386	19,252	18,792	92	112					
43	63	89.456	58.316,135	1.083.936,692	18,587	18,127	93						
44	64	88.673	57.233,397	1.025.620,557	17,920	17,460	94						
45	65	87.832	56.129,691	968.387,160	17,253	16,793	95						
46	66	86.924	54.999,228	912.257,469	16,587	16,127	96						
47	67	85.924	53.828,112	857.258,241	15,926	15,466	97						
48	68	84.825	52.613,720	803.430,129	15,270	14,810	98						
49	69	83.632	51.360,138	750.816,409	14,619	14,159	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	4.446.292,255	44,753	44,293	50	71	81.212	49.380,043	663.059,654	13,428	12,968
1	22	98.901	97.921,730	4.346.940,242	44,392	43,932	51	72	79.635	47.941,565	613.679,611	12,801	12,341
2	23	98.840	96.892,428	4.249.018,511	43,853	43,393	52	73	77.909	46.438,467	565.738,046	12,183	11,723
3	24	98.796	95.890,254	4.152.126,083	43,301	42,841	53	74	76.004	44.854,044	519.299,579	11,578	11,118
4	25	98.756	94.902,410	4.056.235,829	42,741	42,281	54	75	73.939	43.203,313	474.445,536	10,982	10,522
5	26	98.719	93.927,978	3.961.333,419	42,174	41,714	55	76	71.687	41.472,950	431.242,223	10,398	9,938
6	27	98.682	92.963,066	3.867.405,441	41,602	41,142	56	77	69.221	39.650,045	389.769,272	9,830	9,370
7	28	98.646	92.008,614	3.774.442,375	41,023	40,563	57	78	66.596	37.768,585	350.119,227	9,270	8,810
8	29	98.612	91.066,068	3.682.433,762	40,437	39,977	58	79	63.751	35.796,890	312.350,642	8,726	8,266
9	30	98.573	90.128,918	3.591.367,693	39,847	39,387	59	80	60.656	33.721,787	276.553,752	8,201	7,741
10	31	98.531	89.198,568	3.501.238,776	39,252	38,792	60	81	57.313	31.547,699	242.831,965	7,697	7,237
11	32	98.492	88.280,315	3.412.040,208	38,650	38,190	61	82	53.758	29.298,040	211.284,266	7,212	6,752
12	33	98.447	87.366,339	3.323.759,892	38,044	37,584	62	83	49.982	26.970,374	181.986,226	6,748	6,288
13	34	98.396	86.456,876	3.236.393,553	37,434	36,974	63	84	45.975	24.562,579	155.015,851	6,311	5,851
14	35	98.342	85.553,955	3.149.936,677	36,818	36,358	64	85	41.762	22.090,846	130.453,273	5,905	5,445
15	36	98.280	84.653,477	3.064.382,721	36,199	35,739	65	86	37.503	19.641,849	108.362,426	5,517	5,057
16	37	98.208	83.753,953	2.979.729,245	35,577	35,117	66	87	33.221	17.226,903	88.720,577	5,150	4,690
17	38	98.120	82.850,178	2.895.975,291	34,954	34,494	67	88	29.178	14.980,168	71.493,674	4,773	4,313
18	39	98.019	81.945,638	2.813.125,113	34,329	33,869	68	89	25.091	12.754,676	56.513,506	4,431	3,971
19	40	97.885	81.023,299	2.731.179,475	33,709	33,249	69	90	21.067	10.602,824	43.758,830	4,127	3,667
20	41	97.742	80.103,797	2.650.156,176	33,084	32,624	70	91	17.304	8.622,743	33.156,006	3,845	3,385
21	42	97.592	79.188,782	2.570.052,379	32,455	31,995	71	92	13.789	6.803,052	24.533,263	3,606	3,146
22	43	97.426	78.271,532	2.490.863,597	31,823	31,363	72	93	10.716	5.234,649	17.730,211	3,387	2,927
23	44	97.247	77.354,324	2.412.592,065	31,189	30,729	73	94	8.110	3.922,717	12.495,562	3,185	2,725
24	45	97.062	76.442,563	2.335.237,741	30,549	30,089	74	95	5.965	2.856,559	8.572,844	3,001	2,541
25	46	96.853	75.523,138	2.258.795,178	29,909	29,449	75	96	4.255	2.017,479	5.716,285	2,833	2,373
26	47	96.628	74.601,108	2.183.272,041	29,266	28,806	76	97	2.940	1.379,907	3.698,806	2,680	2,220
27	48	96.382	73.674,892	2.108.670,933	28,621	28,161	77	98	1.964	912,757	2.318,899	2,541	2,081
28	49	96.128	72.753,384	2.034.996,041	27,971	27,511	78	99	1.267	583,097	1.406,142	2,412	1,952
29	50	95.845	71.820,554	1.962.242,657	27,321	26,861	79	100	788	358,998	823,045	2,293	1,833
30	51	95.549	70.889,724	1.890.422,104	26,667	26,207	80	101	471	212,646	464,048	2,182	1,722
31	52	95.236	69.958,399	1.819.532,379	26,009	25,549	81	102	271	120,899	251,402	2,079	1,619
32	53	94.895	69.017,500	1.749.573,981	25,350	24,890	82	103	149	65,763	130,503	1,984	1,524
33	54	94.533	68.073,308	1.680.556,481	24,687	24,227	83	104	78	34,120	64,741	1,897	1,437
34	55	94.142	67.120,950	1.612.483,173	24,024	23,564	84	105	39	16,852	30,621	1,817	1,357
35	56	93.719	66.157,550	1.545.362,223	23,359	22,899	85	106					
36	57	93.263	65.183,932	1.479.204,673	22,693	22,233	86	107					
37	58	92.762	64.191,813	1.414.020,740	22,028	21,568	87	108					
38	59	92.232	63.193,020	1.349.828,927	21,360	20,900	88	109					
39	60	91.657	62.177,191	1.286.635,907	20,693	20,233	89	110					
40	61	91.034	61.143,193	1.224.458,715	20,026	19,566	90	111					
41	62	90.354	60.085,955	1.163.315,523	19,361	18,901	91	112					
42	63	89.633	59.015,773	1.103.229,568	18,694	18,234	92						
43	64	88.870	57.934,650	1.044.213,795	18,024	17,564	93						
44	65	88.053	56.833,624	986.279,145	17,354	16,894	94						
45	66	87.164	55.702,857	929.445,521	16,686	16,226	95						
46	67	86.190	54.534,591	873.742,664	16,022	15,562	96						
47	68	85.120	53.324,629	819.208,073	15,363	14,903	97						
48	69	83.952	52.071,961	765.883,443	14,708	14,248	98						
49	70	82.642	50.751,828	713.811,482	14,065	13,605	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	4.400.314,395	44,300	43,840	50	72	80.003	48.644,962	626.311,944	12,875	12,415
1	23	98.876	97.896,943	4.300.983,739	43,934	43,474	51	73	78.310	47.144,260	577.666,981	12,253	11,793
2	24	98.815	96.867,958	4.203.086,796	43,390	42,930	52	74	76.438	45.561,696	530.522,721	11,644	11,184
3	25	98.773	95.867,860	4.106.218,838	42,832	42,372	53	75	74.391	43.902,193	484.961,025	11,046	10,586
4	26	98.733	94.880,640	4.010.350,978	42,267	41,807	54	76	72.168	42.168,556	441.058,832	10,459	9,999
5	27	98.695	93.904,528	3.915.470,337	41,696	41,236	55	77	69.722	40.336,048	398.890,276	9,889	9,429
6	28	98.656	92.938,567	3.821.565,810	41,119	40,659	56	78	67.114	38.442,758	358.554,228	9,327	8,867
7	29	98.622	91.986,428	3.728.627,243	40,535	40,075	57	79	64.286	36.458,706	320.111,470	8,780	8,320
8	30	98.583	91.039,786	3.636.640,814	39,946	39,486	58	80	61.211	34.370,961	283.652,764	8,253	7,793
9	31	98.541	90.099,973	3.545.601,028	39,352	38,892	59	81	57.887	32.182,364	249.281,803	7,746	7,286
10	32	98.499	89.169,980	3.455.501,055	38,752	38,292	60	82	54.341	29.912,185	217.099,439	7,258	6,798
11	33	98.457	88.249,308	3.366.331,075	38,146	37,686	61	83	50.570	27.560,761	187.187,253	6,792	6,332
12	34	98.408	87.332,425	3.278.081,767	37,536	37,076	62	84	46.573	25.130,828	159.626,492	6,352	5,892
13	35	98.356	86.421,366	3.190.749,343	36,921	36,461	63	85	42.341	22.620,959	134.495,664	5,946	5,486
14	36	98.295	85.513,033	3.104.327,977	36,302	35,842	64	86	38.067	20.136,366	111.874,705	5,556	5,096
15	37	98.228	84.608,909	3.018.814,944	35,680	35,220	65	87	33.776	17.689,770	91.738,339	5,186	4,726
16	38	98.151	83.704,997	2.934.206,035	35,054	34,594	66	88	29.709	15.405,399	74.048,568	4,807	4,347
17	39	98.060	82.799,682	2.850.501,038	34,426	33,966	67	89	25.586	13.136,342	58.643,170	4,464	4,004
18	40	97.948	81.886,639	2.767.701,356	33,799	33,339	68	90	21.527	10.943,061	45.506,828	4,159	3,699
19	41	97.806	80.957,523	2.685.814,716	33,176	32,716	69	91	17.724	8.920,405	34.563,768	3,875	3,415
20	42	97.655	80.032,406	2.604.857,193	32,548	32,088	70	92	14.162	7.056,927	25.643,362	3,634	3,174
21	43	97.489	79.105,816	2.524.824,788	31,917	31,457	71	93	11.036	5.445,120	18.586,392	3,413	2,953
22	44	97.310	78.178,820	2.445.718,972	31,284	30,824	72	94	8.377	4.092,056	13.141,266	3,211	2,751
23	45	97.124	77.256,193	2.367.540,152	30,645	30,185	73	95	6.184	2.990,952	9.049,209	3,026	2,566
24	46	96.915	76.327,313	2.290.283,959	30,006	29,546	74	96	4.430	2.121,547	6.058,257	2,856	2,396
25	47	96.690	75.395,854	2.213.956,647	29,364	28,904	75	97	3.074	1.457,551	3.936,710	2,701	2,241
26	48	96.448	74.462,371	2.138.560,792	28,720	28,260	76	98	2.063	968,475	2.479,159	2,560	2,100
27	49	96.189	73.527,276	2.064.098,421	28,073	27,613	77	99	1.337	621,493	1.510,684	2,431	1,971
28	50	95.908	72.586,770	1.990.571,145	27,423	26,963	78	100	836	384,665	889,191	2,312	1,852
29	51	95.611	71.645,179	1.917.984,375	26,771	26,311	79	101	503	229,147	504,525	2,202	1,742
30	52	95.299	70.704,778	1.846.339,196	26,113	25,653	80	102	291	131,152	275,379	2,100	1,640
31	53	94.965	69.758,899	1.775.634,417	25,454	24,994	81	103	161	71,955	144,226	2,004	1,544
32	54	94.605	68.806,868	1.705.875,518	24,792	24,332	82	104	85	37,718	72,271	1,916	1,456
33	55	94.220	67.847,753	1.637.068,650	24,129	23,669	83	105	43	18,833	34,553	1,835	1,375
34	56	93.801	66.877,289	1.569.220,898	23,464	23,004	84	106					
35	57	93.351	65.897,543	1.502.343,609	22,798	22,338	85	107					
36	58	92.855	64.898,766	1.436.446,065	22,134	21,674	86	108					
37	59	92.332	63.894,089	1.371.547,299	21,466	21,006	87	109					
38	60	91.770	62.876,221	1.307.653,210	20,797	20,337	88	110					
39	61	91.161	61.840,755	1.244.776,990	20,129	19,669	89	111					
40	62	90.495	60.781,540	1.182.936,235	19,462	19,002	90	112					
41	63	89.787	59.708,655	1.122.154,695	18,794	18,334	91						
42	64	89.046	58.629,711	1.062.446,040	18,121	17,661	92						
43	65	88.250	57.529,979	1.003.816,329	17,449	16,989	93						
44	66	87.384	56.401,437	946.286,350	16,778	16,318	94						
45	67	86.428	55.232,276	889.884,913	16,112	15,652	95						
46	68	85.384	54.024,501	834.652,637	15,450	14,990	96						
47	69	84.244	52.775,550	780.628,136	14,791	14,331	97						
48	70	82.957	51.455,221	727.852,586	14,145	13,685	98						
49	71	81.557	50.085,421	676.397,365	13,505	13,045	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	4.353.268,812	43,837	43,377	50	73	78.673	47.835,960	589.328,867	12,320	11,860
1	24	98.851	97.872,220	4.253.963,300	43,464	43,004	51	74	76.832	46.254,164	541.492,908	11,707	11,247
2	25	98.792	96.845,336	4.156.091,080	42,915	42,455	52	75	74.816	44.594,828	495.238,744	11,105	10,645
3	26	98.750	95.845,869	4.059.245,744	42,352	41,892	53	76	72.609	42.850,697	450.643,916	10,517	10,057
4	27	98.709	94.856,953	3.963.399,875	41,783	41,323	54	77	70.189	41.012,585	407.793,218	9,943	9,483
5	28	98.669	93.879,781	3.868.542,923	41,207	40,747	55	78	67.599	39.107,873	366.780,633	9,379	8,919
6	29	98.632	92.916,158	3.774.663,142	40,624	40,164	56	79	64.786	37.109,497	327.672,761	8,830	8,370
7	30	98.593	91.959,881	3.681.746,985	40,036	39,576	57	80	61.726	35.006,415	290.563,263	8,300	7,840
8	31	98.551	91.010,549	3.589.787,104	39,444	38,984	58	81	58.417	32.801,903	255.556,848	7,791	7,331
9	32	98.509	90.071,096	3.498.776,555	38,845	38,385	59	82	54.886	30.513,947	222.754,945	7,300	6,840
10	33	98.465	89.138,660	3.408.705,459	38,240	37,781	60	83	51.119	28.138,490	192.240,997	6,832	6,372
11	34	98.419	88.215,051	3.319.566,799	37,630	37,170	61	84	47.121	25.680,947	164.102,508	6,390	5,930
12	35	98.368	87.296,554	3.231.351,748	37,016	36,556	62	85	42.891	23.144,290	138.421,561	5,981	5,521
13	36	98.309	86.380,029	3.144.055,194	36,398	35,938	63	86	38.595	20.619,578	115.277,272	5,591	5,131
14	37	98.243	85.468,013	3.057.675,165	35,776	35,316	64	87	34.284	18.135,141	94.657,694	5,220	4,760
15	38	98.171	84.559,453	2.972.207,153	35,149	34,689	65	88	30.205	15.819,324	76.522,553	4,837	4,377
16	39	98.091	83.653,980	2.887.647,700	34,519	34,059	66	89	26.052	13.509,233	60.703,229	4,493	4,033
17	40	97.989	82.740,069	2.803.993,720	33,889	33,429	67	90	21.952	11.270,516	47.193,996	4,187	3,727
18	41	97.869	81.820,163	2.721.253,651	33,259	32,799	68	91	18.112	9.206,655	35.923,480	3,902	3,442
19	42	97.718	80.885,370	2.639.433,488	32,632	32,172	69	92	14.505	7.300,581	26.716,826	3,660	3,200
20	43	97.552	79.948,555	2.558.548,118	32,002	31,542	70	93	11.335	5.648,361	19.416,245	3,438	2,978
21	44	97.374	79.012,116	2.478.599,563	31,370	30,910	71	94	8.627	4.256,592	13.767,884	3,234	2,775
22	45	97.187	78.079,643	2.399.587,448	30,733	30,273	72	95	6.387	3.120,068	9.511,292	3,048	2,588
23	46	96.977	77.139,716	2.321.507,805	30,095	29,635	73	96	4.593	2.221,359	6.391,224	2,877	2,417
24	47	96.752	76.198,674	2.244.368,089	29,454	28,994	74	97	3.201	1.532,736	4.169,865	2,721	2,261
25	48	96.510	75.255,640	2.168.169,415	28,811	28,351	75	98	2.158	1.022,969	2.637,129	2,578	2,118
26	49	96.255	74.313,178	2.092.913,775	28,163	27,703	76	99	1.405	659,432	1.614,159	2,448	1,988
27	50	95.969	73.358,890	2.018.600,597	27,517	27,057	77	100	882	409,995	954,728	2,329	1,869
28	51	95.674	72.409,525	1.945.241,707	26,864	26,404	78	101	534	245,530	544,732	2,219	1,759
29	52	95.361	71.458,262	1.872.832,182	26,209	25,749	79	102	310	141,330	299,202	2,117	1,657
30	53	95.028	70.503,150	1.801.373,919	25,550	25,090	80	103	173	78,057	157,872	2,023	1,563
31	54	94.675	69.546,005	1.730.870,769	24,888	24,428	81	104	92	41,270	79,815	1,934	1,474
32	55	94.292	68.578,882	1.661.324,765	24,225	23,765	82	105	47	20,820	38,545	1,851	1,391
33	56	93.877	67.601,453	1.592.745,883	23,561	23,101	83	106					
34	57	93.432	66.614,453	1.525.144,430	22,895	22,435	84	107					
35	58	92.942	65.609,255	1.458.529,977	22,231	21,771	85	108					
36	59	92.424	64.597,764	1.392.920,722	21,563	21,103	86	109					
37	60	91.869	63.573,775	1.328.322,958	20,894	20,434	87	110					
38	61	91.273	62.536,002	1.264.749,183	20,224	19,764	88	111					
39	62	90.622	61.474,976	1.202.213,182	19,556	19,096	89	112					
40	63	89.927	60.399,872	1.140.738,205	18,886	18,426	90						
41	64	89.200	59.318,060	1.080.338,333	18,213	17,753	91						
42	65	88.424	58.220,185	1.021.020,272	17,537	17,077	92						
43	66	87.579	57.092,497	962.800,088	16,864	16,404	93						
44	67	86.646	55.924,954	905.707,591	16,195	15,735	94						
45	68	85.620	54.715,660	849.782,637	15,531	15,071	95						
46	69	84.504	53.468,215	795.066,977	14,870	14,410	96						
47	70	83.246	52.150,477	741.598,762	14,220	13,760	97						
48	71	81.868	50.779,578	689.448,285	13,577	13,117	98						
49	72	80.342	49.339,840	638.668,707	12,944	12,484	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	4.305.185,835	43,364	42,904	50	74	77.187	46.932,804	552.221,770	11,766	11,306
1	25	98.828	97.849,363	4.205.905,402	42,983	42,523	51	75	75.201	45.272,601	505.288,967	11,161	10,701
2	26	98.769	96.823,121	4.108.056,039	42,428	41,968	52	76	73.024	43.526,743	460.016,365	10,569	10,109
3	27	98.725	95.821,940	4.011.232,919	41,861	41,401	53	77	70.619	41.676,027	416.489,622	9,994	9,534
4	28	98.683	94.831,954	3.915.410,979	41,288	40,828	54	78	68.052	39.763,810	374.813,595	9,426	8,966
5	29	98.645	93.857,144	3.820.579,024	40,706	40,246	55	79	65.254	37.751,545	335.049,785	8,875	8,415
6	30	98.604	92.889,342	3.726.721,880	40,120	39,660	56	80	62.205	35.631,283	297.298,240	8,344	7,884
7	31	98.562	91.930,348	3.633.832,538	39,528	39,068	57	81	58.908	33.408,348	261.666,958	7,832	7,372
8	32	98.520	90.981,380	3.541.902,190	38,930	38,470	58	82	55.388	31.101,368	228.258,609	7,339	6,879
9	33	98.475	90.039,459	3.450.920,810	38,327	37,867	59	83	51.631	28.704,569	197.157,241	6,868	6,409
10	34	98.426	89.104,058	3.360.881,351	37,719	37,259	60	84	47.632	26.219,270	168.452,672	6,425	5,965
11	35	98.378	88.178,818	3.271.777,293	37,104	36,644	61	85	43.396	23.650,923	142.233,402	6,014	5,554
12	36	98.321	87.254,798	3.183.598,475	36,486	36,026	62	86	39.096	21.096,607	118.582,479	5,621	5,161
13	37	98.257	86.334,552	3.096.343,677	35,864	35,404	63	87	34.759	18.570,329	97.485,872	5,250	4,790
14	38	98.186	85.418,054	3.010.009,125	35,239	34,779	64	88	30.659	16.217,602	78.915,544	4,866	4,406
15	39	98.111	84.507,915	2.924.591,071	34,607	34,147	65	89	26.487	13.872,211	62.697,941	4,520	4,060
16	40	98.020	83.593,751	2.840.083,156	33,975	33,515	66	90	22.352	11.590,444	48.825,731	4,213	3,753
17	41	97.910	82.672,900	2.756.489,405	33,342	32,882	67	91	18.469	9.482,150	37.235,287	3,927	3,467
18	42	97.782	81.747,241	2.673.816,505	32,708	32,248	68	92	14.823	7.534,851	27.753,137	3,683	3,223
19	43	97.616	80.800,626	2.592.069,264	32,080	31,620	69	93	11.610	5.843,346	20.218,285	3,460	3,000
20	44	97.437	79.853,857	2.511.268,638	31,448	30,988	70	94	8.861	4.415,465	14.374,940	3,256	2,796
21	45	97.250	78.911,881	2.431.414,781	30,812	30,352	71	95	6.578	3.245,521	9.959,475	3,069	2,609
22	46	97.040	77.961,924	2.352.502,899	30,175	29,715	72	96	4.744	2.317,253	6.713,953	2,897	2,437
23	47	96.814	77.009,708	2.274.540,975	29,536	29,076	73	97	3.318	1.604,847	4.396,701	2,740	2,280
24	48	96.572	76.056,967	2.197.531,267	28,893	28,433	74	98	2.246	1.075,737	2.791,854	2,595	2,135
25	49	96.317	75.104,857	2.121.474,301	28,247	27,787	75	99	1.469	696,537	1.716,116	2,464	2,004
26	50	96.034	74.142,993	2.046.369,443	27,600	27,140	76	100	927	435,023	1.019,580	2,344	1,884
27	51	95.734	73.179,759	1.972.226,451	26,950	26,490	77	101	563	261,698	584,557	2,234	1,774
28	52	95.424	72.220,614	1.899.046,691	26,295	25,835	78	102	329	151,435	322,858	2,132	1,672
29	53	95.089	71.254,485	1.826.826,077	25,638	25,178	79	103	185	84,114	171,424	2,038	1,578
30	54	94.738	70.287,984	1.755.571,592	24,977	24,517	80	104	99	44,770	87,309	1,950	1,490
31	55	94.361	69.315,570	1.685.283,608	24,313	23,853	81	105	51	22,780	42,540	1,867	1,407
32	56	93.950	68.329,928	1.615.968,038	23,649	23,190	82	106					
33	57	93.509	67.335,771	1.547.638,110	22,984	22,524	83	107					
34	58	93.023	66.323,029	1.480.302,339	22,320	21,860	84	108					
35	59	92.511	65.304,957	1.413.979,310	21,652	21,192	85	109					
36	60	91.961	64.273,922	1.348.674,353	20,983	20,523	86	110					
37	61	91.372	63.229,781	1.284.400,431	20,313	19,853	87	111					
38	62	90.733	62.166,111	1.221.170,650	19,644	19,184	88	112					
39	63	90.053	61.088,954	1.159.004,539	18,972	18,512	89						
40	64	89.339	60.004,756	1.097.915,585	18,297	17,837	90						
41	65	88.577	58.903,726	1.037.910,829	17,620	17,160	91						
42	66	87.752	57.777,454	979.007,103	16,944	16,484	92						
43	67	86.839	56.610,176	921.229,649	16,273	15,813	93						
44	68	85.835	55.401,859	864.619,473	15,606	15,146	94						
45	69	84.738	54.152,257	809.217,614	14,943	14,483	95						
46	70	83.503	52.834,938	755.065,357	14,291	13,831	96						
47	71	82.153	51.465,705	702.230,419	13,645	13,185	97						
48	72	80.649	50.023,663	650.764,714	13,009	12,549	98						
49	73	79.006	48.519,281	600.741,051	12,381	11,922	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	4.256.090,611	42,879	42,419	50	75	75.549	45.936,840	515.122,187	11,214	10,754
1	26	98.805	97.826,917	4.156.833,363	42,492	42,032	51	76	73.400	44.188,283	469.185,348	10,618	10,158
2	27	98.745	96.798,948	4.059.006,446	41,932	41,472	52	77	71.023	42.333,540	424.997,065	10,039	9,579
3	28	98.699	95.796,688	3.962.207,498	41,361	40,901	53	78	68.468	40.407,051	382.663,524	9,470	9,010
4	29	98.659	94.809,088	3.866.410,811	40,781	40,321	54	79	65.692	38.384,733	342.256,473	8,916	8,456
5	30	98.616	93.830,057	3.771.601,722	40,196	39,736	55	80	62.655	36.247,755	303.871,740	8,383	7,923
6	31	98.572	92.859,511	3.677.771,666	39,606	39,146	56	81	59.366	34.004,690	267.623,985	7,870	7,410
7	32	98.530	91.900,884	3.584.912,155	39,008	38,548	57	82	55.854	31.676,373	233.619,295	7,375	6,915
8	33	98.485	90.949,424	3.493.011,270	38,406	37,946	58	83	52.104	29.257,158	201.942,922	6,902	6,442
9	34	98.437	90.004,507	3.402.061,847	37,799	37,339	59	84	48.110	26.746,740	172.685,764	6,456	5,996
10	35	98.386	89.067,460	3.312.057,339	37,186	36,726	60	85	43.867	24.146,693	145.939,024	6,044	5,584
11	36	98.331	88.136,640	3.222.989,880	36,568	36,108	61	86	39.557	21.558,416	121.792,331	5,649	5,189
12	37	98.269	87.208,861	3.134.853,240	35,946	35,487	62	87	35.211	18.999,949	100.233,916	5,275	4,816
13	38	98.199	86.284,087	3.047.644,379	35,321	34,861	63	88	31.084	16.606,775	81.233,967	4,892	4,432
14	39	98.126	85.365,993	2.961.360,292	34,690	34,230	64	89	26.885	14.221,467	64.627,191	4,544	4,084
15	40	98.040	84.447,072	2.875.994,299	34,057	33,597	65	90	22.725	11.901,865	50.405,724	4,235	3,775
16	41	97.941	83.525,889	2.791.547,227	33,421	32,961	66	91	18.805	9.751,313	38.503,859	3,949	3,489
17	42	97.823	82.599,218	2.708.021,338	32,785	32,325	67	92	15.115	7.760,321	28.752,545	3,705	3,245
18	43	97.679	81.661,594	2.625.422,120	32,150	31,690	68	93	11.864	6.030,854	20.992,225	3,481	3,021
19	44	97.500	80.704,919	2.543.760,526	31,519	31,059	69	94	9.076	4.567,890	14.961,370	3,275	2,815
20	45	97.313	79.752,555	2.463.055,607	30,884	30,424	70	95	6.756	3.366,657	10.393,481	3,087	2,627
21	46	97.104	78.792,908	2.383.303,053	30,248	29,788	71	96	4.886	2.410,426	7.026,823	2,915	2,455
22	47	96.877	77.830,531	2.304.510,145	29,609	29,149	72	97	3.427	1.674,126	4.616,397	2,757	2,298
23	48	96.634	76.866,493	2.226.679,614	28,968	28,508	73	98	2.329	1.126,348	2.942,271	2,612	2,152
24	49	96.379	75.904,578	2.149.813,122	28,323	27,863	74	99	1.530	732,466	1.815,923	2,479	2,019
25	50	96.096	74.932,859	2.073.908,543	27,677	27,217	75	100	969	459,501	1.083,457	2,358	1,898
26	51	95.800	73.961,947	1.998.975,685	27,027	26,567	76	101	592	277,673	623,956	2,247	1,787
27	52	95.485	72.988,839	1.925.013,738	26,374	25,914	77	102	347	161,406	346,283	2,145	1,685
28	53	95.152	72.014,663	1.852.024,898	25,717	25,257	78	103	196	90,128	184,877	2,051	1,591
29	54	94.799	71.037,027	1.780.010,236	25,057	24,598	79	104	106	48,244	94,748	1,964	1,504
30	55	94.424	70.055,091	1.708.973,209	24,395	23,935	80	105	55	24,712	46,504	1,882	1,422
31	56	94.019	69.063,941	1.638.918,118	23,730	23,270	81	106					
32	57	93.580	68.061,383	1.569.854,177	23,065	22,605	82	107					
33	58	93.099	67.041,191	1.501.792,794	22,401	21,941	83	108					
34	59	92.592	66.015,421	1.434.751,602	21,734	21,274	84	109					
35	60	92.047	64.977,570	1.368.736,182	21,065	20,605	85	110					
36	61	91.464	63.926,140	1.303.758,612	20,395	19,935	86	111					
37	62	90.831	62.855,787	1.239.832,472	19,725	19,265	87	112					
38	63	90.163	61.775,749	1.176.976,685	19,052	18,592	88						
39	64	89.464	60.689,330	1.115.200,937	18,376	17,916	89						
40	65	88.715	59.585,625	1.054.511,606	17,697	17,237	90						
41	66	87.903	58.455,797	994.925,981	17,020	16,560	91						
42	67	87.010	57.289,347	936.470,183	16,346	15,886	92						
43	68	86.027	56.080,671	879.180,837	15,677	15,217	93						
44	69	84.951	54.831,391	823.100,166	15,011	14,551	94						
45	70	83.734	53.510,878	768.268,775	14,357	13,897	95						
46	71	82.407	52.141,178	714.757,897	13,708	13,248	96						
47	72	80.930	50.699,576	662.616,719	13,069	12,609	97						
48	73	79.308	49.191,732	611.917,143	12,439	11,979	98						
49	74	77.515	47.603,224	562.725,411	11,821	11,361	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	56.260,269	1.262.217,747	22,435	21,975
1	0	99.567	98.581,580	5.036.873,245	51,093	50,633	51	50	91.890	55.319,776	1.205.957,479	21,800	21,340
2	1	99.176	97.222,119	4.938.291,665	50,794	50,334	52	51	91.197	54.358,528	1.150.637,702	21,168	20,708
3	2	99.127	96.212,091	4.841.069,546	50,317	49,857	53	52	90.441	53.374,631	1.096.279,175	20,539	20,079
4	3	99.091	95.224,789	4.744.857,455	49,828	49,368	54	53	89.635	52.375,173	1.042.904,544	19,912	19,452
5	4	99.064	94.256,059	4.649.632,667	49,330	48,870	55	54	88.767	51.353,996	990.529,370	19,288	18,828
6	5	99.040	93.300,608	4.555.376,608	48,825	48,365	56	55	87.838	50.313,346	939.175,374	18,667	18,207
7	6	99.020	92.357,643	4.462.075,999	48,313	47,853	57	56	86.844	49.251,554	888.862,028	18,047	17,587
8	7	99.000	91.424,688	4.369.718,356	47,796	47,336	58	57	85.781	48.167,465	839.610,474	17,431	16,971
9	8	98.981	90.502,459	4.278.293,668	47,273	46,813	59	58	84.631	47.050,969	791.443,009	16,821	16,361
10	9	98.962	89.589,385	4.187.791,209	46,744	46,284	60	59	83.403	45.909,162	744.392,039	16,214	15,754
11	10	98.948	88.689,884	4.098.201,824	46,208	45,748	61	60	82.094	44.741,147	698.482,877	15,612	15,152
12	11	98.930	87.795,761	4.009.511,940	45,669	45,209	62	61	80.700	43.545,829	653.741,730	15,013	14,553
13	12	98.908	86.906,866	3.921.716,179	45,126	44,666	63	62	79.192	42.309,443	610.195,902	14,422	13,962
14	13	98.887	86.027,791	3.834.809,313	44,576	44,116	64	63	77.620	41.058,489	567.886,459	13,831	13,371
15	14	98.861	85.154,157	3.748.781,522	44,023	43,563	65	64	75.970	39.788,163	526.827,970	13,241	12,781
16	15	98.829	84.283,521	3.663.627,365	43,468	43,008	66	65	74.200	38.476,427	487.039,807	12,658	12,198
17	16	98.782	83.409,387	3.579.343,844	42,913	42,453	67	66	72.319	37.129,858	448.563,380	12,081	11,621
18	17	98.724	82.535,329	3.495.934,457	42,357	41,897	68	67	70.321	35.746,520	411.433,522	11,510	11,050
19	18	98.642	81.649,656	3.413.399,128	41,805	41,345	69	68	68.173	34.311,145	375.687,002	10,949	10,489
20	19	98.552	80.768,038	3.331.749,472	41,251	40,791	70	69	65.871	32.824,717	341.375,857	10,400	9,940
21	20	98.464	79.896,520	3.250.981,434	40,690	40,230	71	70	63.377	31.268,860	308.551,140	9,868	9,408
22	21	98.375	79.033,715	3.171.084,914	40,123	39,663	72	71	60.728	29.665,472	277.282,280	9,347	8,887
23	22	98.289	78.183,394	3.092.051,199	39,549	39,089	73	72	57.922	28.014,515	247.616,808	8,839	8,379
24	23	98.202	77.340,416	3.013.867,805	38,969	38,509	74	73	54.943	26.310,768	219.602,293	8,346	7,886
25	24	98.114	76.506,241	2.936.527,389	38,383	37,923	75	74	51.774	24.547,759	193.291,525	7,874	7,414
26	25	98.028	75.683,111	2.860.021,148	37,790	37,330	76	75	48.456	22.746,911	168.743,766	7,418	6,958
27	26	97.938	74.864,555	2.784.339,037	37,192	36,732	77	76	45.020	20.924,768	145.996,855	6,977	6,517
28	27	97.852	74.058,094	2.709.474,481	36,586	36,126	78	77	41.492	19.093,848	125.072,087	6,550	6,090
29	28	97.762	73.257,035	2.635.416,388	35,975	35,515	79	78	37.919	17.277,179	105.978,239	6,134	5,674
30	29	97.675	72.467,106	2.562.159,353	35,356	34,896	80	79	34.308	15.476,977	88.701,061	5,731	5,271
31	30	97.582	71.681,430	2.489.692,246	34,733	34,273	81	80	30.670	13.698,693	73.224,084	5,345	4,885
32	31	97.479	70.896,822	2.418.010,817	34,106	33,646	82	81	27.018	11.948,286	59.525,391	4,982	4,522
33	32	97.373	70.118,501	2.347.113,995	33,474	33,014	83	82	23.405	10.248,023	47.577,105	4,643	4,183
34	33	97.259	69.343,009	2.276.995,494	32,837	32,377	84	83	19.898	8.626,028	37.329,082	4,327	3,868
35	34	97.137	68.570,106	2.207.652,485	32,196	31,736	85	84	16.512	7.087,533	28.703,054	4,050	3,590
36	35	97.006	67.799,694	2.139.082,379	31,550	31,090	86	85	13.431	5.707,785	21.615,521	3,787	3,327
37	36	96.862	67.029,064	2.071.282,685	30,901	30,441	87	86	10.682	4.494,643	15.907,736	3,539	3,079
38	37	96.706	66.258,695	2.004.253,621	30,249	29,789	88	87	8.345	3.476,548	11.413,093	3,283	2,823
39	38	96.531	65.483,762	1.937.994,925	29,595	29,135	89	88	6.341	2.615,393	7.936,544	3,035	2,575
40	39	96.338	64.705,646	1.872.511,164	28,939	28,479	90	89	4.617	1.885,618	5.321,152	2,822	2,362
41	40	96.118	63.919,100	1.807.805,518	28,283	27,823	91	90	3.227	1.304,772	3.435,533	2,633	2,173
42	41	95.875	63.126,070	1.743.886,419	27,625	27,165	92	91	2.160	864,744	2.130,761	2,464	2,004
43	42	95.601	62.322,110	1.680.760,349	26,969	26,509	93	92	1.376	545,394	1.266,017	2,321	1,861
44	43	95.288	61.503,246	1.618.438,238	26,315	25,855	94	93	837	328,681	720,623	2,192	1,732
45	44	94.936	60.669,528	1.556.934,993	25,663	25,203	95	94	486	188,775	391,942	2,076	1,616
46	45	94.554	59.827,168	1.496.265,465	25,010	24,550	96	95	268	103,060	203,167	1,971	1,511
47	46	94.121	58.963,093	1.436.438,297	24,362	23,902	97	96	140	53,343	100,107	1,877	1,417
48	47	93.636	58.078,965	1.377.475,204	23,717	23,257	98	97	69	26,108	46,764	1,791	1,331
49	48	93.107	57.178,492	1.319.396,239	23,075	22,615	99	98	32	12,052	20,656	1,714	1,254
							100	99	14	5,233	8,604	1,644	1,184

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	56.373,218	1.276.860,366	22,650	22,190
1							51	49	92.101	55.446,756	1.220.487,148	22,012	21,552
2	0	99.531	97.570,040	4.954.630,735	50,780	50,320	52	50	91.420	54.491,588	1.165.040,392	21,380	20,920
3	1	99.157	96.240,840	4.857.060,695	50,468	50,008	53	51	90.678	53.514,245	1.110.548,805	20,752	20,292
4	2	99.110	95.243,174	4.760.819,855	49,986	49,526	54	52	89.892	52.524,958	1.057.034,559	20,124	19,664
5	3	99.077	94.268,671	4.665.576,681	49,492	49,032	55	53	89.038	51.511,201	1.004.509,601	19,501	19,041
6	4	99.052	93.311,073	4.571.308,011	48,990	48,530	56	54	88.130	50.480,609	952.998,400	18,879	18,419
7	5	99.030	92.367,032	4.477.996,938	48,480	48,020	57	55	87.160	49.430,998	902.517,790	18,258	17,798
8	6	99.009	91.433,569	4.385.629,906	47,965	47,505	58	56	86.120	48.357,516	853.086,792	17,641	17,181
9	7	98.989	90.509,968	4.294.196,337	47,444	46,984	59	57	85.003	47.257,712	804.729,276	17,029	16,569
10	8	98.971	89.597,028	4.203.686,369	46,918	46,458	60	58	83.792	46.123,082	757.471,564	16,423	15,963
11	9	98.955	88.695,536	4.114.089,341	46,384	45,924	61	59	82.508	44.966,574	711.348,482	15,819	15,360
12	10	98.938	87.802,508	4.025.393,805	45,846	45,386	62	60	81.139	43.782,734	666.381,908	15,220	14,760
13	11	98.918	86.915,568	3.937.591,298	45,304	44,844	63	61	79.664	42.561,186	622.599,174	14,628	14,168
14	12	98.895	86.034,583	3.850.675,730	44,757	44,297	64	62	78.110	41.317,938	580.037,988	14,038	13,578
15	13	98.872	85.163,060	3.764.641,147	44,205	43,745	65	63	76.470	40.050,158	538.720,050	13,451	12,991
16	14	98.841	84.293,692	3.679.478,087	43,651	43,191	66	64	74.722	38.747,074	498.669,892	12,870	12,410
17	15	98.798	83.422,794	3.595.184,395	43,096	42,636	67	65	72.874	37.414,373	459.922,818	12,293	11,833
18	16	98.741	82.549,054	3.511.761,601	42,542	42,082	68	66	70.920	36.051,082	422.508,446	11,720	11,260
19	17	98.660	81.665,149	3.429.212,547	41,991	41,531	69	67	68.816	34.635,105	386.457,364	11,158	10,698
20	18	98.577	80.788,631	3.347.547,397	41,436	40,976	70	68	66.557	33.166,226	351.822,259	10,608	10,148
21	19	98.489	79.916,660	3.266.758,766	40,877	40,417	71	69	64.136	31.643,648	318.656,032	10,070	9,610
22	20	98.400	79.053,897	3.186.842,106	40,312	39,852	72	70	61.536	30.060,183	287.012,385	9,548	9,088
23	21	98.310	78.200,204	3.107.788,209	39,741	39,281	73	71	58.797	28.437,846	256.952,202	9,036	8,576
24	22	98.227	77.359,999	3.029.588,005	39,162	38,702	74	72	55.873	26.755,736	228.514,355	8,541	8,081
25	23	98.139	76.525,567	2.952.228,007	38,578	38,118	75	73	52.771	25.020,146	201.758,619	8,064	7,604
26	24	98.051	75.699,790	2.875.702,439	37,988	37,528	76	74	49.506	23.240,090	176.738,473	7,605	7,145
27	25	97.961	74.881,732	2.800.002,649	37,392	36,932	77	75	46.125	21.438,233	153.498,383	7,160	6,700
28	26	97.877	74.076,587	2.725.120,917	36,788	36,328	78	76	42.661	19.632,022	132.060,150	6,727	6,267
29	27	97.788	73.276,346	2.651.044,330	36,179	35,719	79	77	39.110	17.819,765	112.428,128	6,309	5,849
30	28	97.698	72.484,584	2.577.767,984	35,563	35,103	80	78	35.541	16.033,030	94.608,363	5,901	5,441
31	29	97.610	71.702,123	2.505.283,400	34,940	34,480	81	79	31.942	14.267,003	78.575,333	5,507	5,048
32	30	97.510	70.919,598	2.433.581,276	34,315	33,855	82	80	28.311	12.519,824	64.308,330	5,137	4,677
33	31	97.404	70.140,981	2.362.661,679	33,684	33,224	83	81	24.685	10.808,356	51.788,506	4,792	4,332
34	32	97.293	69.367,374	2.292.520,698	33,049	32,589	84	82	21.152	9.169,765	40.980,150	4,469	4,009
35	33	97.174	68.596,734	2.223.153,324	32,409	31,949	85	83	17.721	7.606,332	31.810,385	4,182	3,722
36	34	97.046	67.827,553	2.154.556,590	31,765	31,305	86	84	14.584	6.197,700	24.204,053	3,905	3,445
37	35	96.908	67.061,141	2.086.729,037	31,117	30,657	87	85	11.719	4.930,903	18.006,352	3,652	3,192
38	36	96.757	66.293,597	2.019.667,896	30,466	30,006	88	86	9.266	3.860,188	13.075,449	3,387	2,927
39	37	96.588	65.522,061	1.953.374,299	29,812	29,352	89	87	7.090	2.924,632	9.215,261	3,151	2,691
40	38	96.397	64.745,107	1.887.852,238	29,158	28,698	90	88	5.265	2.150,285	6.290,630	2,925	2,466
41	39	96.188	63.965,153	1.823.107,131	28,502	28,042	91	89	3.761	1.520,777	4.140,345	2,723	2,263
42	40	95.953	63.177,358	1.759.141,978	27,845	27,385	92	90	2.567	1.027,838	2.619,568	2,549	2,089
43	41	95.686	62.377,704	1.695.964,620	27,189	26,729	93	91	1.681	666,404	1.591,730	2,389	1,929
44	42	95.388	61.567,751	1.633.586,916	26,533	26,073	94	92	1.046	410,648	925,326	2,253	1,793
45	43	95.049	60.741,476	1.572.019,166	25,880	25,421	95	93	621	241,485	514,678	2,131	1,671
46	44	94.674	59.903,161	1.511.277,690	25,229	24,769	96	94	351	135,166	273,193	2,021	1,561
47	45	94.263	59.052,124	1.451.374,530	24,578	24,118	97	95	189	71,824	138,026	1,922	1,462
48	46	93.794	58.177,014	1.392.322,405	23,933	23,473	98	96	96	36,138	66,202	1,832	1,372
49	47	93.280	57.285,025	1.334.145,391	23,290	22,830	99	97	46	17,172	30,065	1,751	1,291
							100	98	21	7,686	12,893	1,678	1,218

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	56.478,252	1.290.464,082	22,849	22,389
1							51	48	92.286	55.558,072	1.233.985,830	22,211	21,751
2							52	49	91.630	54.616,666	1.178.427,758	21,576	21,116
3	0	99.512	96.585,249	4.872.236,461	50,445	49,985	53	50	90.900	53.645,239	1.123.811,092	20,949	20,489
4	1	99.140	95.271,634	4.775.651,212	50,127	49,667	54	51	90.127	52.662,350	1.070.165,854	20,321	19,861
5	2	99.096	94.286,871	4.680.379,578	49,640	49,180	55	52	89.293	51.658,515	1.017.503,503	19,697	19,237
6	3	99.065	93.323,558	4.586.092,707	49,142	48,682	56	53	88.399	50.635,141	965.844,988	19,075	18,615
7	4	99.041	92.377,392	4.492.769,148	48,635	48,175	57	54	87.450	49.595,328	915.209,847	18,454	17,994
8	5	99.020	91.442,864	4.400.391,756	48,122	47,662	58	55	86.434	48.533,702	865.614,519	17,835	17,375
9	6	98.999	90.518,760	4.308.948,892	47,603	47,143	59	56	85.338	47.444,173	817.080,817	17,222	16,762
10	7	98.979	89.604,462	4.218.430,132	47,078	46,618	60	57	84.160	46.325,748	769.636,643	16,614	16,154
11	8	98.963	88.703,102	4.128.825,670	46,547	46,087	61	58	82.892	45.176,102	723.310,895	16,011	15,551
12	9	98.944	87.808,102	4.040.122,568	46,011	45,551	62	59	81.548	44.003,332	678.134,794	15,411	14,951
13	10	98.926	86.922,247	3.952.314,466	45,470	45,010	63	60	80.097	42.792,734	634.131,462	14,819	14,359
14	11	98.904	86.043,197	3.865.392,219	44,924	44,464	64	61	78.575	41.563,782	591.338,727	14,227	13,767
15	12	98.879	85.169,784	3.779.349,022	44,374	43,914	65	62	76.954	40.303,235	549.774,946	13,641	13,181
16	13	98.851	84.302,505	3.694.179,238	43,821	43,361	66	63	75.214	39.002,214	509.471,710	13,063	12,603
17	14	98.810	83.432,862	3.609.876,733	43,267	42,807	67	64	73.386	37.677,549	470.469,497	12,487	12,027
18	15	98.757	82.562,322	3.526.443,871	42,713	42,253	68	65	71.464	36.327,330	432.791,948	11,914	11,454
19	16	98.677	81.678,729	3.443.881,549	42,164	41,704	69	66	69.403	34.930,198	396.464,618	11,350	10,890
20	17	98.596	80.803,962	3.362.202,820	41,609	41,149	70	67	67.185	33.479,376	361.534,420	10,799	10,339
21	18	98.514	79.937,037	3.281.398,858	41,050	40,590	71	68	64.804	31.972,869	328.055,044	10,260	9,800
22	19	98.424	79.073,825	3.201.461,822	40,487	40,027	72	69	62.274	30.420,483	296.082,174	9,733	9,273
23	20	98.336	78.220,172	3.122.387,997	39,918	39,458	73	70	59.580	28.816,224	265.661,691	9,219	8,759
24	21	98.248	77.376,632	3.044.167,825	39,342	38,882	74	71	56.717	27.160,046	236.845,467	8,720	8,260
25	22	98.164	76.544,943	2.966.791,193	38,759	38,299	75	72	53.663	25.443,287	209.685,422	8,241	7,781
26	23	98.075	75.718,913	2.890.246,249	38,171	37,711	76	73	50.459	23.687,313	184.242,134	7,778	7,318
27	24	97.984	74.899,224	2.814.527,337	37,578	37,118	77	74	47.125	21.903,038	160.554,821	7,330	6,870
28	25	97.899	74.093,584	2.739.628,113	36,975	36,515	78	75	43.708	20.113,764	138.651,783	6,893	6,433
29	26	97.812	73.294,645	2.665.534,529	36,367	35,907	79	76	40.213	18.322,029	118.538,018	6,470	6,010
30	27	97.724	72.503,691	2.592.239,885	35,753	35,293	80	77	36.657	16.536,544	100.215,989	6,060	5,600
31	28	97.634	71.719,416	2.519.736,193	35,133	34,673	81	78	33.090	14.779,584	83.679,445	5,662	5,202
32	29	97.538	70.940,071	2.448.016,777	34,508	34,048	82	79	29.485	13.039,227	68.899,861	5,284	4,824
33	30	97.435	70.163,514	2.377.076,706	33,879	33,419	83	80	25.866	11.325,367	55.860,634	4,932	4,472
34	31	97.324	69.389,613	2.306.913,192	33,246	32,786	84	81	22.309	9.671,142	44.535,267	4,605	4,145
35	32	97.208	68.620,836	2.237.523,579	32,607	32,147	85	82	18.838	8.085,794	34.864,125	4,312	3,852
36	33	97.083	67.853,893	2.168.902,743	31,964	31,504	86	83	15.651	6.651,364	26.778,332	4,026	3,566
37	34	96.948	67.088,697	2.101.048,849	31,317	30,857	87	84	12.725	5.354,137	20.126,968	3,759	3,299
38	35	96.804	66.325,322	2.033.960,153	30,666	30,206	88	85	10.165	4.234,866	14.772,831	3,488	3,028
39	36	96.638	65.566,575	1.967.634,831	30,014	29,554	89	86	7.873	3.247,367	10.537,965	3,245	2,785
40	37	96.453	64.782,974	1.902.078,256	29,361	28,901	90	87	5.888	2.404,531	7.290,598	3,032	2,572
41	38	96.246	64.004,162	1.837.295,282	28,706	28,246	91	88	4.289	1.734,234	4.886,068	2,817	2,357
42	39	96.022	63.222,877	1.773.291,119	28,048	27,588	92	89	2.992	1.197,996	3.151,834	2,631	2,171
43	40	95.764	62.428,384	1.710.068,243	27,392	26,932	93	90	1.998	792,090	1.953,838	2,467	2,007
44	41	95.473	61.622,671	1.647.639,859	26,738	26,278	94	91	1.279	501,761	1.161,748	2,315	1,855
45	42	95.149	60.805,181	1.586.017,187	26,084	25,624	95	92	776	301,708	659,987	2,188	1,728
46	43	94.787	59.974,199	1.525.212,006	25,431	24,971	96	93	449	172,908	358,279	2,072	1,612
47	44	94.382	59.127,133	1.465.237,806	24,781	24,321	97	94	247	94,199	185,371	1,968	1,508
48	45	93.936	58.264,858	1.406.110,674	24,133	23,673	98	95	129	48,658	91,172	1,874	1,414
49	46	93.437	57.381,734	1.347.845,816	23,489	23,029	99	96	64	23,768	42,514	1,789	1,329
							100	97	30	10,951	18,746	1,712	1,252

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	56.573,598	1.303.073,808	23,033	22,573
1							51	47	92.458	55.661,586	1.246.500,210	22,394	21,934
2							52	48	91.814	54.726,316	1.190.838,624	21,760	21,300
3							53	49	91.109	53.768,374	1.136.112,308	21,130	20,670
4	0	99.495	95.612,575	4.789.719,772	50,095	49,635	54	50	90.348	52.791,258	1.082.343,933	20,502	20,042
5	1	99.126	94.315,045	4.694.107,197	49,771	49,311	55	51	89.527	51.793,641	1.029.552,675	19,878	19,418
6	2	99.084	93.341,577	4.599.792,152	49,279	48,819	56	52	88.652	50.779,949	977.759,034	19,255	18,795
7	3	99.054	92.389,752	4.506.450,575	48,777	48,317	57	53	87.718	49.747,150	926.979,084	18,634	18,174
8	4	99.031	91.453,120	4.414.060,823	48,266	47,806	58	54	86.721	48.695,049	877.231,935	18,015	17,555
9	5	99.009	90.527,962	4.322.607,703	47,749	47,289	59	55	85.649	47.617,032	828.536,886	17,400	16,940
10	6	98.989	89.613,166	4.232.079,740	47,226	46,766	60	56	84.492	46.508,532	780.919,854	16,791	16,331
11	7	98.971	88.710,462	4.142.466,575	46,696	46,237	61	57	83.256	45.374,606	734.411,322	16,186	15,726
12	8	98.953	87.815,593	4.053.756,113	46,162	45,702	62	58	81.927	44.208,372	689.036,715	15,586	15,126
13	9	98.932	86.927,785	3.965.940,520	45,623	45,163	63	59	80.501	43.008,344	644.828,344	14,993	14,533
14	10	98.912	86.049,809	3.879.012,734	45,079	44,619	64	60	79.002	41.789,904	601.819,999	14,401	13,941
15	11	98.889	85.178,312	3.792.962,925	44,530	44,070	65	61	77.412	40.543,041	560.030,096	13,813	13,353
16	12	98.859	84.309,161	3.707.784,614	43,978	43,518	66	62	75.689	39.248,669	519.487,054	13,236	12,776
17	13	98.820	83.441,585	3.623.475,452	43,425	42,965	67	63	73.869	37.925,646	480.238,385	12,663	12,203
18	14	98.769	82.572,286	3.540.033,868	42,872	42,412	68	64	71.967	36.582,860	442.312,739	12,091	11,631
19	15	98.693	81.691,858	3.457.461,582	42,323	41,863	69	65	69.934	35.197,857	405.729,879	11,527	11,067
20	16	98.613	80.817,398	3.375.769,724	41,770	41,310	70	66	67.758	33.764,622	370.532,022	10,974	10,514
21	17	98.532	79.952,205	3.294.952,326	41,212	40,752	71	67	65.415	32.274,752	336.767,400	10,434	9,974
22	18	98.450	79.093,986	3.215.000,120	40,648	40,188	72	68	62.922	30.736,979	304.492,648	9,906	9,446
23	19	98.360	78.239,890	3.135.906,134	40,081	39,621	73	69	60.294	29.161,614	273.755,669	9,388	8,928
24	20	98.273	77.396,390	3.057.666,244	39,507	39,047	74	70	57.471	27.521,421	244.594,055	8,887	8,427
25	21	98.185	76.561,401	2.980.269,854	38,927	38,467	75	71	54.474	25.827,765	217.072,634	8,405	7,945
26	22	98.100	75.738,084	2.903.708,453	38,339	37,879	76	72	51.313	24.087,914	191.244,869	7,939	7,479
27	23	98.009	74.918,144	2.827.970,368	37,747	37,287	77	73	48.032	22.324,532	167.156,956	7,488	7,028
28	24	97.922	74.110,891	2.753.052,224	37,148	36,688	78	74	44.656	20.549,854	144.832,424	7,048	6,588
29	25	97.834	73.311,461	2.678.941,333	36,542	36,082	79	75	41.199	18.771,626	124.282,570	6,621	6,161
30	26	97.748	72.521,797	2.605.629,871	35,929	35,469	80	76	37.690	17.002,639	105.510,945	6,206	5,746
31	27	97.659	71.738,322	2.533.108,074	35,310	34,850	81	77	34.129	15.243,734	88.508,305	5,806	5,346
32	28	97.562	70.957,180	2.461.369,752	34,688	34,228	82	78	30.545	13.507,697	73.264,571	5,424	4,964
33	29	97.464	70.183,769	2.390.412,572	34,059	33,599	83	79	26.939	11.795,216	59.756,874	5,066	4,606
34	30	97.356	69.411,904	2.320.228,803	33,427	32,967	84	80	23.376	10.133,755	47.961,658	4,733	4,273
35	31	97.240	68.642,836	2.250.816,898	32,790	32,330	85	81	19.868	8.527,902	37.827,903	4,436	3,976
36	32	97.117	67.877,735	2.182.174,062	32,149	31,689	86	82	16.638	7.070,630	29.300,002	4,144	3,684
37	33	96.986	67.114,749	2.114.296,327	31,503	31,043	87	83	13.656	5.746,053	22.229,372	3,869	3,409
38	34	96.843	66.352,575	2.047.181,578	30,853	30,393	88	84	11.038	4.598,356	16.483,319	3,585	3,125
39	35	96.685	65.587,947	1.980.829,003	30,201	29,741	89	85	8.637	3.562,563	11.884,963	3,336	2,876
40	36	96.504	64.817,099	1.915.241,055	29,548	29,088	90	86	6.538	2.669,872	8.322,399	3,117	2,657
41	37	96.303	64.041,596	1.850.423,957	28,894	28,434	91	87	4.796	1.939,286	5.652,527	2,915	2,455
42	38	96.081	63.261,433	1.786.382,360	28,238	27,778	92	88	3.412	1.366,147	3.713,241	2,718	2,258
43	39	95.833	62.473,363	1.723.120,927	27,582	27,122	93	89	2.329	923,220	2.347,094	2,542	2,082
44	40	95.551	61.672,738	1.660.647,564	26,927	26,467	94	90	1.520	596,395	1.423,873	2,387	1,927
45	41	95.233	60.859,422	1.598.974,826	26,273	25,813	95	91	949	368,650	827,478	2,245	1,785
46	42	94.886	60.037,101	1.538.115,404	25,619	25,159	96	92	562	216,028	458,829	2,124	1,664
47	43	94.494	59.197,251	1.478.078,303	24,969	24,509	97	93	316	120,502	242,801	2,015	1,555
48	44	94.055	58.338,866	1.418.881,052	24,321	23,861	98	94	169	63,816	122,299	1,916	1,456
49	45	93.579	57.468,377	1.360.542,185	23,675	23,215	99	95	86	32,003	58,483	1,827	1,367
							100	96	41	15,158	26,480	1,747	1,287

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	56.659,021	1.314.736,863	23,204	22,744
1							51	46	92.614	55.755,554	1.258.077,842	22,564	22,104
2							52	47	91.985	54.828,281	1.202.322,287	21,929	21,469
3							53	48	91.292	53.876,321	1.147.494,007	21,299	20,839
4							54	49	90.555	52.912,434	1.093.617,685	20,668	20,208
5	0	99.481	94.652,563	4.707.127,162	49,731	49,271	55	50	89.746	51.920,422	1.040.705,251	20,044	19,584
6	1	99.114	93.369,468	4.612.474,599	49,400	48,940	56	51	88.884	50.912,777	988.784,829	19,421	18,961
7	2	99.073	92.407,590	4.519.105,131	48,904	48,444	57	52	87.968	49.889,419	937.872,052	18,799	18,339
8	3	99.044	91.465,357	4.426.697,541	48,398	47,938	58	53	86.987	48.844,115	887.982,633	18,180	17,720
9	4	99.020	90.538,116	4.335.232,184	47,883	47,423	59	54	85.934	47.775,332	839.138,519	17,564	17,104
10	5	98.999	89.622,276	4.244.694,068	47,362	46,902	60	55	84.800	46.677,982	791.363,187	16,954	16,494
11	6	98.981	88.719,079	4.155.071,792	46,834	46,374	61	56	83.585	45.553,637	744.685,205	16,347	15,887
12	7	98.961	87.822,879	4.066.352,713	46,302	45,842	62	57	82.287	44.402,624	699.131,568	15,745	15,285
13	8	98.940	86.935,201	3.978.529,834	45,764	45,304	63	58	80.876	43.208,748	654.728,944	15,153	14,693
14	9	98.918	86.055,292	3.891.594,633	45,222	44,762	64	59	79.400	42.000,461	611.520,196	14,560	14,100
15	10	98.897	85.184,857	3.805.539,341	44,674	44,214	65	60	77.833	40.763,610	569.519,735	13,971	13,511
16	11	98.869	84.317,602	3.720.354,483	44,123	43,663	66	61	76.140	39.482,200	528.756,125	13,392	12,932
17	12	98.828	83.448,173	3.636.036,881	43,572	43,112	67	62	74.336	38.165,299	489.273,924	12,820	12,360
18	13	98.779	82.580,919	3.552.588,708	43,019	42,560	68	63	72.440	36.823,749	451.108,625	12,250	11,791
19	14	98.705	81.701,717	3.470.007,789	42,472	42,012	69	64	70.426	35.445,442	414.284,877	11,688	11,228
20	15	98.628	80.830,389	3.388.306,073	41,919	41,459	70	65	68.277	34.023,350	378.839,435	11,135	10,675
21	16	98.549	79.965,500	3.307.475,684	41,361	40,901	71	66	65.973	32.549,734	344.816,085	10,594	10,134
22	17	98.468	79.108,995	3.227.510,184	40,798	40,338	72	67	63.516	31.027,193	312.266,351	10,064	9,604
23	18	98.385	78.259,839	3.148.401,189	40,230	39,770	73	68	60.921	29.465,012	281.239,158	9,545	9,085
24	19	98.298	77.415,900	3.070.141,350	39,658	39,198	74	69	58.160	27.851,292	251.774,145	9,040	8,580
25	20	98.210	76.580,951	2.992.725,450	39,079	38,619	75	70	55.199	26.171,414	223.922,854	8,556	8,096
26	21	98.121	75.754,369	2.916.144,498	38,495	38,035	76	71	52.088	24.451,910	197.751,440	8,087	7,627
27	22	98.033	74.937,113	2.840.390,130	37,904	37,444	77	72	48.844	22.702,084	173.299,530	7,634	7,174
28	23	97.947	74.129,613	2.765.453,016	37,306	36,846	78	73	45.515	20.945,307	150.597,446	7,190	6,730
29	24	97.857	73.328,586	2.691.323,404	36,702	36,242	79	74	42.093	19.178,616	129.652,139	6,760	6,300
30	25	97.771	72.538,437	2.617.994,817	36,091	35,631	80	75	38.615	17.419,860	110.473,523	6,342	5,882
31	26	97.684	71.756,237	2.545.456,381	35,474	35,014	81	76	35.091	15.673,391	93.053,663	5,937	5,477
32	27	97.588	70.975,885	2.473.700,144	34,853	34,393	82	77	31.504	13.931,904	77.380,272	5,554	5,094
33	28	97.487	70.200,696	2.402.724,259	34,227	33,767	83	78	27.907	12.218,991	63.448,368	5,193	4,733
34	29	97.384	69.431,943	2.332.523,563	33,594	33,134	84	79	24.346	10.554,168	51.229,377	4,854	4,394
35	30	97.271	68.664,888	2.263.091,620	32,958	32,499	85	80	20.819	8.935,829	40.675,209	4,552	4,092
36	31	97.148	67.899,497	2.194.426,733	32,319	31,859	86	81	17.548	7.457,232	31.739,380	4,256	3,796
37	32	97.020	67.138,331	2.126.527,236	31,674	31,214	87	82	14.517	6.108,252	24.282,149	3,975	3,515
38	33	96.881	66.378,342	2.059.388,905	31,025	30,565	88	83	11.846	4.934,951	18.173,896	3,683	3,223
39	34	96.724	65.614,898	1.993.010,563	30,374	29,914	89	84	9.378	3.868,348	13.238,946	3,422	2,962
40	35	96.550	64.848,117	1.927.395,665	29,722	29,262	90	85	7.172	2.929,016	9.370,598	3,199	2,739
41	36	96.353	64.075,330	1.862.547,548	29,068	28,608	91	86	5.325	2.153,288	6.441,582	2,992	2,532
42	37	96.137	63.298,433	1.798.472,218	28,413	27,953	92	87	3.816	1.527,678	4.288,294	2,807	2,347
43	38	95.891	62.511,463	1.735.173,785	27,758	27,298	93	88	2.656	1.052,804	2.760,616	2,622	2,162
44	39	95.619	61.717,173	1.672.662,322	27,102	26,642	94	89	1.771	695,128	1.707,812	2,457	1,997
45	40	95.311	60.908,869	1.610.945,149	26,448	25,988	95	90	1.128	438,178	1.012,684	2,311	1,851
46	41	94.971	60.090,656	1.550.036,281	25,795	25,335	96	91	686	263,960	574,506	2,176	1,717
47	42	94.594	59.259,338	1.489.945,625	25,143	24,683	97	92	395	150,553	310,546	2,063	1,603
48	43	94.167	58.408,050	1.430.686,287	24,495	24,035	98	93	216	81,635	159,994	1,960	1,500
49	44	93.697	57.541,374	1.372.278,237	23,849	23,389	99	94	112	41,972	78,359	1,867	1,407
							100	95	55	20,409	36,387	1,783	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	56.730,990	1.325.498,827	23,365	22,905
1							51	45	92.754	55.839,742	1.268.767,837	22,722	22,262
2							52	46	92.140	54.920,842	1.212.928,095	22,085	21,625
3							53	47	91.462	53.976,702	1.158.007,253	21,454	20,994
4							54	48	90.737	53.018,662	1.104.030,551	20,823	20,363
5							55	49	89.952	52.039,599	1.051.011,888	20,196	19,736
6	0	99.468	93.703,602	4.624.506,233	49,352	48,893	56	50	89.102	51.037,402	998.972,289	19,573	19,113
7	1	99.103	92.435,203	4.530.802,631	49,016	48,556	57	51	88.199	50.019,917	947.934,887	18,951	18,491
8	2	99.063	91.483,016	4.438.367,429	48,516	48,056	58	52	87.235	48.983,801	897.914,970	18,331	17,871
9	3	99.033	90.550,230	4.346.884,412	48,005	47,545	59	53	86.197	47.921,582	848.931,169	17,715	17,255
10	4	99.010	89.632,328	4.256.334,182	47,487	47,027	60	54	85.082	46.833,160	801.009,587	17,103	16,643
11	5	98.991	88.728,098	4.166.701,854	46,960	46,500	61	55	83.889	45.719,608	754.176,427	16,496	16,036
12	6	98.971	87.831,410	4.077.973,756	46,430	45,970	62	56	82.612	44.577,820	708.456,820	15,893	15,433
13	7	98.949	86.942,414	3.990.142,345	45,894	45,434	63	57	81.231	43.398,608	663.878,999	15,297	14,837
14	8	98.927	86.062,633	3.903.199,931	45,353	44,893	64	58	79.770	42.196,168	620.480,392	14,705	14,245
15	9	98.903	85.190,285	3.817.137,298	44,807	44,347	65	59	78.225	40.968,997	578.284,224	14,115	13,655
16	10	98.877	84.324,082	3.731.947,013	44,257	43,797	66	60	76.554	39.696,998	537.315,227	13,535	13,075
17	11	98.838	83.456,528	3.647.622,931	43,707	43,247	67	61	74.779	38.392,384	497.618,229	12,961	12,501
18	12	98.787	82.587,439	3.564.166,403	43,156	42,696	68	62	72.898	37.056,439	459.225,845	12,393	11,933
19	13	98.715	81.710,259	3.481.578,964	42,609	42,149	69	63	70.890	35.678,841	422.169,406	11,832	11,373
20	14	98.640	80.840,143	3.399.868,705	42,057	41,597	70	64	68.757	34.262,673	386.490,565	11,280	10,820
21	15	98.565	79.978,354	3.319.028,562	41,499	41,039	71	65	66.478	32.799,153	352.227,892	10,739	10,279
22	16	98.485	79.122,149	3.239.050,209	40,937	40,477	72	66	64.057	31.291,546	319.428,739	10,208	9,748
23	17	98.404	78.274,690	3.159.928,059	40,370	39,910	73	67	61.496	29.743,216	288.137,193	9,687	9,228
24	18	98.323	77.435,639	3.081.653,370	39,796	39,336	74	68	58.765	28.141,058	258.393,977	9,182	8,722
25	19	98.235	76.600,256	3.004.217,731	39,219	38,759	75	69	55.860	26.485,103	230.252,919	8,694	8,234
26	20	98.146	75.773,713	2.927.617,475	38,636	38,176	76	70	52.781	24.777,252	203.767,816	8,224	7,764
27	21	98.054	74.953,225	2.851.843,762	38,048	37,588	77	71	49.582	23.045,139	178.990,564	7,767	7,307
28	22	97.972	74.148,382	2.776.890,537	37,450	36,990	78	72	46.285	21.299,535	155.945,425	7,322	6,862
29	23	97.882	73.347,110	2.702.742,155	36,849	36,389	79	73	42.903	19.547,682	134.645,890	6,888	6,428
30	24	97.794	72.555,381	2.629.395,045	36,240	35,780	80	74	39.452	17.797,543	115.098,209	6,467	6,007
31	25	97.706	71.772,700	2.556.839,664	35,624	35,164	81	75	35.952	16.057,994	97.300,666	6,059	5,599
32	26	97.612	70.993,609	2.485.066,963	35,004	34,544	82	76	32.392	14.324,585	81.242,672	5,672	5,212
33	27	97.513	70.219,201	2.414.073,354	34,379	33,919	83	77	28.783	12.602,726	66.918,087	5,310	4,850
34	28	97.407	69.448,688	2.343.854,152	33,749	33,289	84	78	25.220	10.933,356	54.315,361	4,968	4,508
35	29	97.299	68.684,710	2.274.405,464	33,114	32,654	85	79	21.682	9.306,544	43.382,006	4,661	4,201
36	30	97.180	67.921,309	2.205.720,754	32,475	32,015	86	80	18.387	7.813,944	34.075,461	4,361	3,901
37	31	97.051	67.159,856	2.137.799,445	31,832	31,372	87	81	15.311	6.442,234	26.261,518	4,076	3,616
38	32	96.915	66.401,665	2.070.639,589	31,184	30,724	88	82	12.592	5.246,023	19.819,283	3,778	3,318
39	33	96.762	65.640,378	2.004.237,923	30,534	30,074	89	83	10.065	4.151,506	14.573,260	3,510	3,050
40	34	96.590	64.874,763	1.938.597,545	29,882	29,422	90	84	7.788	3.180,421	10.421,754	3,277	2,817
41	35	96.400	64.105,994	1.873.722,782	29,229	28,769	91	85	5.842	2.362,291	7.241,332	3,065	2,605
42	36	96.188	63.331,776	1.809.616,789	28,574	28,114	92	86	4.237	1.696,258	4.879,042	2,876	2,416
43	37	95.947	62.548,024	1.746.285,013	27,919	27,459	93	87	2.970	1.177,286	3.182,784	2,703	2,244
44	38	95.678	61.754,811	1.683.736,989	27,265	26,805	94	88	2.020	792,696	2.005,498	2,530	2,070
45	39	95.380	60.952,753	1.621.982,178	26,610	26,151	95	89	1.314	510,718	1.212,802	2,375	1,915
46	40	95.048	60.139,478	1.561.029,425	25,957	25,497	96	90	816	313,743	702,083	2,238	1,778
47	41	94.678	59.312,199	1.500.889,947	25,305	24,845	97	91	483	183,957	388,340	2,111	1,651
48	42	94.266	58.469,309	1.441.577,748	24,655	24,195	98	92	270	101,993	204,383	2,004	1,544
49	43	93.809	57.609,612	1.383.108,439	24,008	23,548	99	93	144	53,692	102,390	1,907	1,447
							100	94	72	26,767	48,698	1,819	1,359

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	56.798,267	1.335.415,077	23,512	23,052
1							51	44	92.872	55.910,670	1.278.616,810	22,869	22,409
2							52	45	92.279	55.003,769	1.222.706,139	22,229	21,770
3							53	46	91.616	54.067,826	1.167.702,370	21,597	21,137
4							54	47	90.906	53.117,445	1.113.634,544	20,966	20,506
5							55	48	90.132	52.144,075	1.060.517,099	20,338	19,878
6							56	49	89.306	51.154,552	1.008.373,024	19,712	19,252
7	0	99.458	92.765,993	4.541.907,044	48,961	48,501	57	50	88.414	50.142,357	957.218,472	19,090	18,630
8	1	99.093	91.510,352	4.449.141,051	48,619	48,159	58	51	87.463	49.111,931	907.076,115	18,470	18,010
9	2	99.053	90.567,713	4.357.630,699	48,115	47,655	59	52	86.444	48.058,630	857.964,184	17,852	17,392
10	3	99.023	89.644,321	4.267.062,985	47,600	47,140	60	53	85.342	46.976,525	809.905,554	17,241	16,781
11	4	99.002	88.738,050	4.177.418,664	47,076	46,616	61	54	84.168	45.871,600	762.929,029	16,632	16,172
12	5	98.981	87.840,339	4.088.680,614	46,547	46,087	62	55	82.913	44.740,235	717.057,429	16,027	15,567
13	6	98.958	86.950,860	4.000.840,275	46,013	45,553	63	56	81.552	43.569,842	672.317,194	15,431	14,971
14	7	98.935	86.069,774	3.913.889,416	45,473	45,013	64	57	80.121	42.381,579	628.747,351	14,835	14,375
15	8	98.912	85.197,552	3.827.819,641	44,929	44,469	65	58	78.589	41.159,897	586.365,772	14,246	13,786
16	9	98.883	84.329,455	3.742.622,089	44,381	43,921	66	59	76.940	39.897,010	545.205,875	13,665	13,205
17	10	98.846	83.462,941	3.658.292,634	43,831	43,371	67	60	75.185	38.601,253	505.308,865	13,090	12,630
18	11	98.797	82.595,708	3.574.829,693	43,281	42,821	68	61	73.332	37.276,926	466.707,612	12,520	12,060
19	12	98.723	81.716,710	3.492.233,985	42,736	42,276	69	62	71.338	35.904,296	429.430,686	11,960	11,500
20	13	98.651	80.848,595	3.410.517,275	42,184	41,724	70	63	69.210	34.488,284	393.526,390	11,410	10,950
21	14	98.577	79.988,005	3.329.668,680	41,627	41,167	71	64	66.946	33.029,865	359.038,106	10,870	10,410
22	15	98.500	79.134,867	3.249.680,674	41,065	40,605	72	65	64.548	31.531,323	326.008,240	10,339	9,879
23	16	98.420	78.287,705	3.170.545,807	40,499	40,039	73	66	62.020	29.996,630	294.476,917	9,817	9,357
24	17	98.341	77.450,333	3.092.258,102	39,926	39,466	74	67	59.320	28.406,761	264.480,288	9,310	8,850
25	18	98.260	76.619,787	3.014.807,769	39,348	38,888	75	68	56.442	26.760,655	236.073,527	8,822	8,362
26	19	98.171	75.792,814	2.938.187,982	38,766	38,306	76	69	53.414	25.074,231	209.312,871	8,348	7,888
27	20	98.080	74.972,365	2.862.395,168	38,179	37,719	77	70	50.242	23.351,764	184.238,640	7,890	7,430
28	21	97.993	74.164,325	2.787.422,803	37,584	37,124	78	71	46.984	21.621,395	160.886,876	7,441	6,981
29	22	97.907	73.365,681	2.713.258,479	36,983	36,523	79	72	43.628	19.878,272	139.265,481	7,006	6,546
30	23	97.818	72.573,709	2.639.892,797	36,375	35,915	80	73	40.211	18.140,031	119.387,209	6,581	6,121
31	24	97.729	71.789,466	2.567.319,088	35,762	35,302	81	74	36.731	16.406,150	101.247,177	6,171	5,711
32	25	97.634	71.009,898	2.495.529,622	35,143	34,683	82	75	33.187	14.676,090	84.841,028	5,781	5,321
33	26	97.537	70.236,737	2.424.519,724	34,519	34,059	83	76	29.594	12.957,944	70.164,938	5,415	4,955
34	27	97.433	69.466,995	2.354.282,987	33,891	33,431	84	77	26.012	11.276,716	57.206,994	5,073	4,613
35	28	97.322	68.701,276	2.284.815,992	33,257	32,797	85	78	22.461	9.640,907	45.930,278	4,764	4,304
36	29	97.208	67.940,917	2.216.114,716	32,618	32,158	86	79	19.150	8.138,116	36.289,371	4,459	3,999
37	30	97.082	67.181,431	2.148.173,799	31,976	31,516	87	80	16.043	6.750,395	28.151,255	4,170	3,710
38	31	96.946	66.422,954	2.080.992,368	31,329	30,869	88	81	13.281	5.532,860	21.400,860	3,868	3,408
39	32	96.796	65.663,442	2.014.569,414	30,680	30,220	89	82	10.699	4.413,195	15.867,999	3,596	3,136
40	33	96.627	64.899,956	1.948.905,973	30,029	29,569	90	83	8.358	3.413,224	11.454,805	3,356	2,896
41	34	96.439	64.132,335	1.884.006,016	29,377	28,917	91	84	6.344	2.565,053	8.041,580	3,135	2,675
42	35	96.234	63.362,083	1.819.873,681	28,722	28,262	92	85	4.648	1.860,900	5.476,528	2,943	2,483
43	36	95.998	62.580,971	1.756.511,598	28,068	27,608	93	86	3.298	1.307,200	3.615,627	2,766	2,306
44	37	95.734	61.790,930	1.693.930,627	27,414	26,954	94	87	2.259	886,423	2.308,427	2,604	2,144
45	38	95.438	60.989,925	1.632.139,697	26,761	26,301	95	88	1.499	582,403	1.422,004	2,442	1,982
46	39	95.116	60.182,808	1.571.149,772	26,106	25,646	96	89	951	365,683	839,601	2,296	1,836
47	40	94.755	59.360,389	1.510.966,964	25,454	24,994	97	90	574	218,652	473,918	2,167	1,707
48	41	94.350	58.521,466	1.451.606,575	24,805	24,345	98	91	330	124,623	255,266	2,048	1,588
49	42	93.907	57.670,033	1.393.085,110	24,156	23,696	99	92	180	67,082	130,643	1,948	1,488
							100	93	93	34,241	63,561	1,856	1,396

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	56.857,837	1.344.537,988	23,647	23,187
1							51	43	92.982	55.976,974	1.287.680,151	23,004	22,544
2							52	44	92.396	55.073,635	1.231.703,176	22,365	21,905
3							53	45	91.754	54.149,465	1.176.629,541	21,729	21,269
4							54	46	91.059	53.207,118	1.122.480,076	21,096	20,636
5							55	47	90.300	52.241,229	1.069.272,957	20,468	20,008
6							56	48	89.485	51.257,251	1.017.031,729	19,842	19,382
7							57	49	88.617	50.257,452	965.774,477	19,217	18,757
8	0	99.447	91.837,833	4.459.379,299	48,557	48,097	58	50	87.678	49.232,148	915.517,025	18,596	18,136
9	1	99.082	90.594,776	4.367.541,466	48,210	47,750	59	51	86.670	48.184,339	866.284,877	17,979	17,519
10	2	99.042	89.661,629	4.276.946,690	47,701	47,241	60	52	85.586	47.110,871	818.100,538	17,365	16,905
11	3	99.015	88.749,924	4.187.285,061	47,181	46,721	61	53	84.426	46.012,022	770.989,667	16,756	16,296
12	4	98.992	87.850,192	4.098.535,137	46,654	46,194	62	54	83.189	44.888,971	724.977,645	16,150	15,690
13	5	98.968	86.959,699	4.010.684,946	46,121	45,661	63	55	81.849	43.728,585	680.088,674	15,552	15,093
14	6	98.945	86.078,135	3.923.725,247	45,583	45,123	64	56	80.437	42.548,801	636.360,089	14,956	14,496
15	7	98.920	85.204,621	3.837.647,112	45,040	44,580	65	57	78.935	41.340,755	593.811,288	14,364	13,904
16	8	98.891	84.336,649	3.752.442,491	44,494	44,034	66	58	77.298	40.082,916	552.470,533	13,783	13,323
17	9	98.852	83.468,259	3.668.105,842	43,946	43,486	67	59	75.564	38.795,744	512.387,617	13,207	12,747
18	10	98.804	82.602,055	3.584.637,583	43,396	42,936	68	60	73.731	37.479,726	473.591,873	12,636	12,176
19	11	98.733	81.724,892	3.502.035,528	42,852	42,392	69	61	71.763	36.117,928	436.112,147	12,075	11,615
20	12	98.658	80.854,979	3.420.310,636	42,302	41,842	70	62	69.647	34.706,216	399.994,219	11,525	11,065
21	13	98.587	79.996,368	3.339.455,657	41,745	41,285	71	63	67.387	33.247,358	365.288,002	10,987	10,527
22	14	98.512	79.144,417	3.259.459,289	41,184	40,724	72	64	65.002	31.753,118	332.040,644	10,457	9,997
23	15	98.436	78.300,289	3.180.314,872	40,617	40,157	73	65	62.495	30.226,485	300.287,527	9,935	9,475
24	16	98.358	77.463,212	3.102.014,582	40,045	39,585	74	66	59.826	28.648,788	270.061,042	9,427	8,967
25	17	98.278	76.634,326	3.024.551,371	39,467	39,007	75	67	56.975	27.013,325	241.412,254	8,937	8,477
26	18	98.196	75.812,139	2.947.917,045	38,884	38,425	76	68	53.969	25.335,105	214.398,929	8,463	8,003
27	19	98.104	74.991,264	2.872.104,906	38,299	37,839	77	69	50.844	23.631,657	189.063,825	8,000	7,540
28	20	98.018	74.183,262	2.797.113,642	37,705	37,245	78	70	47.609	21.909,076	165.432,167	7,551	7,091
29	21	97.928	73.381,456	2.722.930,379	37,107	36,647	79	71	44.287	20.178,656	143.523,091	7,113	6,653
30	22	97.843	72.592,085	2.649.548,924	36,499	36,039	80	72	40.891	18.446,816	123.344,435	6,686	6,227
31	23	97.754	71.807,601	2.576.956,839	35,887	35,427	81	73	37.438	16.721,863	104.897,619	6,273	5,813
32	24	97.657	71.026,486	2.505.149,238	35,271	34,811	82	74	33.906	14.994,285	88.175,756	5,881	5,421
33	25	97.559	70.252,852	2.434.122,753	34,648	34,188	83	75	30.321	13.275,913	73.181,472	5,512	5,052
34	26	97.457	69.484,343	2.363.869,901	34,020	33,560	84	76	26.745	11.594,558	59.905,558	5,167	4,707
35	27	97.348	68.719,386	2.294.385,558	33,388	32,928	85	77	23.167	9.943,678	48.311,000	4,858	4,398
36	28	97.231	67.957,303	2.225.666,173	32,751	32,291	86	78	19.838	8.430,501	38.367,322	4,551	4,091
37	29	97.110	67.200,825	2.157.708,869	32,108	31,648	87	79	16.709	7.030,444	29.936,821	4,258	3,798
38	30	96.977	66.444,292	2.090.508,044	31,463	31,003	88	80	13.916	5.797,521	22.906,377	3,951	3,491
39	31	96.827	65.684,494	2.024.063,752	30,815	30,355	89	81	11.284	4.654,496	17.108,855	3,676	3,216
40	32	96.661	64.922,760	1.958.379,258	30,165	29,705	90	82	8.885	3.628,375	12.454,360	3,432	2,973
41	33	96.477	64.157,240	1.893.456,498	29,513	29,053	91	83	6.808	2.752,811	8.825,984	3,206	2,746
42	34	96.273	63.388,119	1.829.299,259	28,859	28,399	92	84	5.047	2.020,627	6.073,173	3,006	2,546
43	35	96.044	62.610,919	1.765.911,140	28,205	27,745	93	85	3.618	1.434,080	4.052,546	2,826	2,366
44	36	95.784	61.823,478	1.703.300,220	27,551	27,091	94	86	2.508	984,241	2.618,466	2,660	2,200
45	37	95.494	61.025,596	1.641.476,742	26,898	26,438	95	87	1.676	651,265	1.634,226	2,509	2,049
46	38	95.174	60.219,511	1.580.451,146	26,245	25,785	96	88	1.084	417,011	982,960	2,357	1,897
47	39	94.823	59.403,157	1.520.231,635	25,592	25,132	97	89	669	254,849	565,950	2,221	1,761
48	40	94.426	58.569,013	1.460.828,478	24,942	24,482	98	90	393	148,127	311,100	2,100	1,640
49	41	93.991	57.721,477	1.402.259,465	24,294	23,834	99	91	220	81,966	162,973	1,988	1,528
							100	92	116	42,780	81,007	1,894	1,434

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	56.908,557	1.352.918,038	23,774	23,314
1							51	42	93.080	56.035,683	1.296.009,482	23,128	22,668
2							52	43	92.506	55.138,947	1.239.973,798	22,488	22,028
3							53	44	91.871	54.218,246	1.184.834,851	21,853	21,393
4							54	45	91.197	53.287,458	1.130.616,605	21,217	20,757
5							55	46	90.453	52.329,422	1.077.329,146	20,587	20,127
6							56	47	89.652	51.352,753	1.024.999,724	19,960	19,500
7							57	48	88.795	50.358,350	973.646,972	19,334	18,874
8							58	49	87.879	49.345,154	923.288,621	18,711	18,251
9	0	99.437	90.918,980	4.376.973,742	48,141	47,681	59	50	86.882	48.302,286	873.943,467	18,093	17,633
10	1	99.072	89.688,421	4.286.054,762	47,788	47,328	60	51	85.810	47.234,101	825.641,181	17,480	17,020
11	2	99.035	88.767,059	4.196.366,341	47,274	46,814	61	52	84.667	46.143,609	778.407,080	16,869	16,409
12	3	99.005	87.861,946	4.107.599,282	46,751	46,291	62	53	83.443	45.026,386	732.263,471	16,263	15,803
13	4	98.979	86.969,453	4.019.737,336	46,220	45,760	63	54	82.121	43.873,958	687.237,085	15,664	15,204
14	5	98.955	86.086,885	3.932.767,884	45,684	45,224	64	55	80.730	42.703,823	643.363,127	15,066	14,606
15	6	98.930	85.212,898	3.846.680,999	45,142	44,682	65	56	79.246	41.503,870	600.659,304	14,472	14,012
16	7	98.900	84.343,646	3.761.468,100	44,597	44,137	66	57	77.638	40.259,041	559.155,434	13,889	13,429
17	8	98.860	83.475,380	3.677.124,454	44,050	43,590	67	58	75.916	38.976,518	518.896,393	13,313	12,853
18	9	98.811	82.607,319	3.593.649,075	43,503	43,043	68	59	74.102	37.668,567	479.919,875	12,741	12,281
19	10	98.740	81.731,172	3.511.041,756	42,958	42,498	69	60	72.153	36.314,423	442.251,309	12,178	11,718
20	11	98.668	80.863,074	3.429.310,584	42,409	41,949	70	61	70.062	34.912,720	405.936,885	11,627	11,167
21	12	98.595	80.002,684	3.348.447,510	41,854	41,394	71	62	67.813	33.457,449	371.024,166	11,089	10,629
22	13	98.523	79.152,692	3.268.444,826	41,293	40,833	72	63	65.430	31.962,204	337.566,717	10,561	10,101
23	14	98.448	78.309,739	3.189.292,134	40,727	40,267	73	64	62.935	30.439,100	305.604,513	10,040	9,580
24	15	98.374	77.475,663	3.110.982,395	40,154	39,694	74	65	60.284	28.868,315	275.165,412	9,532	9,072
25	16	98.295	76.647,069	3.033.506,732	39,578	39,118	75	66	57.460	27.243,480	246.297,098	9,041	8,581
26	17	98.215	75.826,525	2.956.859,663	38,995	38,535	76	67	54.479	25.574,315	219.053,618	8,565	8,105
27	18	98.129	75.010,385	2.881.033,138	38,408	37,948	77	68	51.373	23.877,522	193.479,304	8,103	7,643
28	19	98.042	74.201,963	2.806.022,753	37,816	37,356	78	69	48.180	22.171,678	169.601,782	7,649	7,189
29	20	97.953	73.400,193	2.731.820,791	37,218	36,758	79	70	44.877	20.447,141	147.430,104	7,210	6,750
30	21	97.864	72.607,693	2.658.420,597	36,613	36,154	80	71	41.509	18.725,568	126.982,963	6,781	6,321
31	22	97.778	71.825,782	2.585.812,905	36,001	35,541	81	72	38.071	17.004,663	108.257,394	6,366	5,906
32	23	97.682	71.044,428	2.513.987,122	35,386	34,926	82	73	34.559	15.282,829	91.252,731	5,971	5,511
33	24	97.582	70.269,262	2.442.942,695	34,765	34,305	83	74	30.978	13.563,750	75.969,902	5,601	5,141
34	25	97.480	69.500,285	2.372.673,432	34,139	33,679	84	75	27.402	11.879,073	62.406,152	5,253	4,793
35	26	97.372	68.736,547	2.303.173,147	33,507	33,047	85	76	23.820	10.223,948	50.527,079	4,942	4,482
36	27	97.257	67.975,217	2.234.436,601	32,871	32,411	86	77	20.461	8.695,259	40.303,131	4,635	4,175
37	28	97.134	67.217,033	2.166.461,384	32,231	31,771	87	78	17.309	7.283,032	31.607,872	4,340	3,880
38	29	97.005	66.463,474	2.099.244,351	31,585	31,125	88	79	14.494	6.038,040	24.324,840	4,029	3,569
39	30	96.858	65.705,595	2.032.780,877	30,938	30,478	89	80	11.824	4.877,140	18.286,800	3,749	3,290
40	31	96.692	64.943,574	1.967.075,282	30,289	29,829	90	81	9.370	3.826,765	13.409,659	3,504	3,044
41	32	96.510	64.179,782	1.902.131,708	29,638	29,178	91	82	7.237	2.926,334	9.582,895	3,275	2,815
42	33	96.311	63.412,735	1.837.951,926	28,984	28,524	92	83	5.417	2.168,534	6.656,561	3,070	2,610
43	34	96.083	62.636,646	1.774.539,191	28,331	27,871	93	84	3.928	1.557,171	4.488,027	2,882	2,422
44	35	95.830	61.853,064	1.711.902,544	27,677	27,217	94	85	2.751	1.079,773	2.930,856	2,714	2,254
45	36	95.544	61.057,742	1.650.049,481	27,024	26,564	95	86	1.861	723,133	1.851,083	2,560	2,100
46	37	95.230	60.254,731	1.588.991,739	26,371	25,911	96	87	1.212	466,317	1.127,950	2,419	1,959
47	38	94.881	59.439,385	1.528.737,008	25,719	25,259	97	88	763	290,620	661,633	2,277	1,817
48	39	94.495	58.611,211	1.469.297,623	25,069	24,609	98	89	458	172,650	371,013	2,149	1,689
49	40	94.067	57.768,374	1.410.686,412	24,420	23,960	99	90	261	97,425	198,363	2,036	1,576
							100	91	141	52,272	100,938	1,931	1,471

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	56.954,793	1.360.608,701	23,889	23,429
1							51	41	93.163	56.085,669	1.303.653,908	23,244	22,784
2							52	42	92.603	55.196,777	1.247.568,239	22,602	22,142
3							53	43	91.980	54.282,543	1.192.371,462	21,966	21,506
4							54	44	91.313	53.355,144	1.138.088,918	21,330	20,870
5							55	45	90.589	52.408,437	1.084.733,774	20,698	20,238
6							56	46	89.803	51.439,446	1.032.325,337	20,069	19,609
7							57	47	88.961	50.452,177	980.885,890	19,442	18,982
8							58	48	88.055	49.444,221	930.433,714	18,818	18,358
9							59	49	87.081	48.413,158	880.989,493	18,197	17,737
10	0	99.426	90.009,382	4.294.739,768	47,714	47,254	60	50	86.020	47.349,722	832.576,336	17,584	17,124
11	1	99.064	88.793,583	4.204.730,386	47,354	46,894	61	51	84.889	46.264,309	785.226,614	16,973	16,513
12	2	99.024	87.878,910	4.115.936,803	46,836	46,376	62	52	83.682	45.155,154	738.962,304	16,365	15,905
13	3	98.993	86.981,089	4.028.057,893	46,310	45,850	63	53	82.372	44.008,265	693.807,150	15,765	15,305
14	4	98.966	86.096,541	3.941.076,804	45,775	45,315	64	54	80.998	42.845,789	649.798,885	15,166	14,706
15	5	98.940	85.221,561	3.854.980,262	45,235	44,775	65	55	79.535	41.655,085	606.953,096	14,571	14,111
16	6	98.909	84.351,839	3.769.758,702	44,691	44,231	66	56	77.944	40.417,888	565.298,010	13,986	13,526
17	7	98.868	83.482,306	3.685.406,862	44,146	43,686	67	57	76.250	39.147,782	524.880,122	13,408	12,948
18	8	98.819	82.614,366	3.601.924,557	43,599	43,139	68	58	74.448	37.844,089	485.732,341	12,835	12,375
19	9	98.746	81.736,380	3.519.310,191	43,057	42,597	69	59	72.516	36.497,392	447.888,252	12,272	11,812
20	10	98.676	80.869,288	3.437.573,811	42,508	42,048	70	60	70.443	35.102,658	411.390,860	11,720	11,260
21	11	98.605	80.010,695	3.356.704,524	41,953	41,493	71	61	68.216	33.656,522	376.288,202	11,180	10,720
22	12	98.530	79.158,942	3.276.693,829	41,394	40,934	72	62	65.843	32.164,174	342.631,680	10,653	10,193
23	13	98.458	78.317,926	3.197.534,887	40,828	40,368	73	63	63.349	30.639,534	310.467,506	10,133	9,673
24	14	98.385	77.485,013	3.119.216,961	40,256	39,796	74	64	60.708	29.071,377	279.827,972	9,626	9,166
25	15	98.310	76.659,389	3.041.731,948	39,679	39,219	75	65	57.900	27.452,238	250.756,595	9,134	8,674
26	16	98.231	75.839,134	2.965.072,559	39,097	38,637	76	66	54.943	25.792,209	223.304,357	8,658	8,198
27	17	98.148	75.024,618	2.889.233,426	38,510	38,050	77	67	51.858	24.102,970	197.512,148	8,195	7,735
28	18	98.067	74.220,882	2.814.208,807	37,917	37,457	78	68	48.681	22.402,353	173.409,179	7,741	7,281
29	19	97.978	73.418,696	2.739.987,925	37,320	36,860	79	69	45.415	20.692,220	151.006,826	7,298	6,838
30	20	97.889	72.626,233	2.666.569,229	36,716	36,256	80	70	42.062	18.974,720	130.314,606	6,868	6,408
31	21	97.799	71.841,225	2.593.942,996	36,107	35,647	81	71	38.647	17.261,623	111.339,887	6,450	5,990
32	22	97.707	71.062,416	2.522.101,770	35,491	35,031	82	72	35.143	15.541,292	94.078,263	6,053	5,593
33	23	97.607	70.287,013	2.451.039,355	34,872	34,412	83	73	31.574	13.824,766	78.536,971	5,681	5,221
34	24	97.502	69.516,520	2.380.752,342	34,247	33,787	84	74	27.996	12.136,625	64.712,205	5,332	4,872
35	25	97.395	68.752,317	2.311.235,821	33,617	33,157	85	75	24.404	10.474,830	52.575,581	5,019	4,559
36	26	97.281	67.992,192	2.242.483,504	32,981	32,522	86	76	21.037	8.940,341	42.100,751	4,709	4,249
37	27	97.159	67.234,752	2.174.491,312	32,342	31,882	87	77	17.853	7.511,755	33.160,410	4,414	3,954
38	28	97.029	66.479,503	2.107.256,560	31,698	31,238	88	78	15.014	6.254,973	25.648,655	4,101	3,641
39	29	96.886	65.724,563	2.040.777,057	31,050	30,590	89	79	12.315	5.079,476	19.393,682	3,818	3,358
40	30	96.723	64.964,437	1.975.052,494	30,402	29,942	90	80	9.819	4.009,816	14.314,206	3,570	3,110
41	31	96.541	64.200,359	1.910.088,057	29,752	29,292	91	81	7.633	3.086,337	10.304,391	3,339	2,879
42	32	96.344	63.435,016	1.845.887,698	29,099	28,639	92	82	5.758	2.305,227	7.218,054	3,131	2,671
43	33	96.121	62.660,970	1.782.452,682	28,446	27,986	93	83	4.216	1.671,154	4.912,827	2,940	2,480
44	34	95.869	61.878,479	1.719.791,712	27,793	27,333	94	84	2.987	1.172,453	3.241,673	2,765	2,305
45	35	95.590	61.086,961	1.657.913,232	27,140	26,680	95	85	2.042	793,322	2.069,220	2,608	2,148
46	36	95.280	60.286,471	1.596.826,272	26,487	26,027	96	86	1.346	517,776	1.275,898	2,464	2,004
47	37	94.936	59.474,149	1.536.539,801	25,835	25,375	97	87	853	324,982	758,123	2,333	1,873
48	38	94.552	58.646,955	1.477.065,652	25,186	24,726	98	88	522	196,883	433,140	2,200	1,740
49	39	94.135	57.809,996	1.418.418,697	24,536	24,076	99	89	304	113,553	236,257	2,081	1,621
							100	90	168	62,131	122,704	1,975	1,515

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	56.995,829	1.367.660,712	23,996	23,536
1							51	40	93.238	56.131,237	1.310.664,884	23,350	22,890
2							52	41	92.686	55.246,015	1.254.533,646	22,708	22,248
3							53	42	92.076	54.339,475	1.199.287,632	22,070	21,610
4							54	43	91.421	53.418,418	1.144.948,156	21,434	20,974
5							55	44	90.704	52.475,007	1.091.529,739	20,801	20,341
6							56	45	89.939	51.517,117	1.039.054,732	20,169	19,709
7							57	46	89.111	50.537,350	987.537,615	19,541	19,081
8							58	47	88.219	49.536,344	937.000,265	18,915	18,455
9							59	48	87.256	48.510,353	887.463,921	18,294	17,834
10							60	49	86.218	47.458,407	838.953,568	17,678	17,218
11	0	99.419	89.111,342	4.212.724,744	47,275	46,815	61	50	85.096	46.377,556	791.495,161	17,066	16,606
12	1	99.054	87.905,169	4.123.613,402	46,910	46,450	62	51	83.901	45.273,269	745.117,605	16,458	15,998
13	2	99.012	86.997,883	4.035.708,233	46,389	45,929	63	52	82.608	44.134,122	699.844,336	15,857	15,397
14	3	98.979	86.108,061	3.948.710,350	45,858	45,398	64	53	81.246	42.976,949	655.710,214	15,257	14,797
15	4	98.951	85.231,120	3.862.602,289	45,319	44,859	65	54	79.799	41.793,565	612.733,265	14,661	14,201
16	5	98.919	84.360,414	3.777.371,169	44,777	44,317	66	55	78.228	40.565,147	570.939,700	14,075	13,615
17	6	98.878	83.490,415	3.693.010,755	44,233	43,773	67	56	76.551	39.302,244	530.374,553	13,495	13,035
18	7	98.827	82.621,220	3.609.520,340	43,688	43,228	68	57	74.775	38.010,376	491.072,309	12,919	12,459
19	8	98.755	81.743,352	3.526.899,120	43,146	42,686	69	58	72.854	36.667,457	453.061,933	12,356	11,896
20	9	98.682	80.874,441	3.445.155,767	42,599	42,139	70	59	70.798	35.279,522	416.394,476	11,803	11,343
21	10	98.612	80.016,843	3.364.281,327	42,045	41,585	71	60	68.587	33.839,626	381.114,954	11,262	10,802
22	11	98.540	79.166,867	3.284.264,484	41,485	41,025	72	61	66.235	32.355,552	347.275,328	10,733	10,273
23	12	98.466	78.324,110	3.205.097,616	40,921	40,461	73	62	63.750	30.833,146	314.919,777	10,214	9,754
24	13	98.396	77.493,114	3.126.773,507	40,349	39,889	74	63	61.108	29.262,805	284.086,631	9,708	9,248
25	14	98.322	76.668,640	3.049.280,393	39,772	39,312	75	64	58.308	27.645,340	254.823,826	9,218	8,758
26	15	98.247	75.851,324	2.972.611,752	39,190	38,730	76	65	55.364	25.989,846	227.178,486	8,741	8,281
27	16	98.164	75.037,094	2.896.760,428	38,604	38,144	77	66	52.300	24.308,328	201.188,640	8,277	7,817
28	17	98.086	74.234,966	2.821.723,335	38,011	37,551	78	67	49.141	22.613,872	176.880,312	7,822	7,362
29	18	98.003	73.437,416	2.747.488,369	37,413	36,953	79	68	45.887	20.907,502	154.266,440	7,379	6,919
30	19	97.914	72.644,541	2.674.050,953	36,810	36,350	80	69	42.566	19.202,150	133.358,938	6,945	6,485
31	20	97.824	71.859,570	2.601.406,412	36,201	35,741	81	70	39.161	17.491,296	114.156,788	6,526	6,067
32	21	97.728	71.077,695	2.529.546,842	35,588	35,128	82	71	35.674	15.776,139	96.665,491	6,127	5,667
33	22	97.632	70.304,809	2.458.469,147	34,969	34,509	83	72	32.108	14.058,570	80.889,352	5,754	5,294
34	23	97.527	69.534,081	2.388.164,337	34,345	33,885	84	73	28.535	12.370,177	66.830,782	5,403	4,943
35	24	97.417	68.768,378	2.318.630,257	33,717	33,257	85	74	24.933	10.701,936	54.460,605	5,089	4,629
36	25	97.303	68.007,792	2.249.861,879	33,082	32,622	86	75	21.554	9.159,725	43.758,669	4,777	4,317
37	26	97.184	67.251,542	2.181.854,087	32,443	31,983	87	76	18.356	7.723,479	34.598,944	4,480	4,020
38	27	97.054	66.497,028	2.114.602,545	31,800	31,340	88	77	15.486	6.451,409	26.875,465	4,166	3,706
39	28	96.909	65.740,415	2.048.105,518	31,154	30,694	89	78	12.757	5.261,970	20.424,056	3,881	3,421
40	29	96.751	64.983,192	1.982.365,103	30,506	30,046	90	79	10.226	4.176,168	15.162,086	3,631	3,171
41	30	96.572	64.220,983	1.917.381,911	29,856	29,396	91	80	7.998	3.233,970	10.985,917	3,397	2,937
42	31	96.375	63.455,353	1.853.160,929	29,204	28,744	92	81	6.073	2.431,270	7.751,947	3,188	2,728
43	32	96.154	62.682,987	1.789.705,575	28,552	28,092	93	82	4.482	1.776,494	5.320,677	2,995	2,535
44	33	95.907	61.902,509	1.727.022,588	27,899	27,439	94	83	3.206	1.258,275	3.544,183	2,817	2,357
45	34	95.629	61.112,062	1.665.120,079	27,247	26,787	95	84	2.217	861,415	2.285,908	2,654	2,194
46	35	95.326	60.315,321	1.604.008,017	26,594	26,134	96	85	1.476	568,032	1.424,493	2,508	2,048
47	36	94.986	59.505,477	1.543.692,697	25,942	25,482	97	86	947	360,844	856,461	2,373	1,914
48	37	94.607	58.681,256	1.484.187,220	25,292	24,832	98	87	584	220,162	495,617	2,251	1,791
49	38	94.192	57.845,251	1.425.505,963	24,643	24,183	99	88	347	129,492	275,455	2,127	1,667
							100	89	196	72,416	145,963	2,016	1,556

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	57.030,588	1.374.121,280	24,094	23,634
1							51	39	93.306	56.171,679	1.317.090,692	23,448	22,988
2							52	40	92.761	55.290,900	1.260.919,013	22,805	22,345
3							53	41	92.159	54.387,948	1.205.628,112	22,167	21,707
4							54	42	91.517	53.474,443	1.151.240,164	21,529	21,069
5							55	43	90.812	52.537,236	1.097.765,721	20,895	20,435
6							56	44	90.053	51.582,555	1.045.228,484	20,263	19,803
7							57	45	89.245	50.613,659	993.645,930	19,632	19,172
8							58	46	88.368	49.619,971	943.032,271	19,005	18,545
9							59	47	87.419	48.600,736	893.412,300	18,383	17,923
10							60	48	86.391	47.553,686	844.811,563	17,765	17,305
11							61	49	85.292	46.484,010	797.257,878	17,151	16,691
12	0	99.408	88.219,748	4.130.971,194	46,826	46,366	62	50	84.106	45.384,090	750.773,868	16,543	16,083
13	1	99.041	87.023,879	4.042.751,446	46,456	45,996	63	51	82.824	44.249,566	705.389,778	15,941	15,481
14	2	98.998	86.124,686	3.955.727,567	45,930	45,470	64	52	81.479	43.099,857	661.140,213	15,340	14,880
15	3	98.964	85.242,524	3.869.602,881	45,395	44,935	65	53	80.044	41.921,504	618.040,356	14,743	14,283
16	4	98.930	84.369,877	3.784.360,357	44,854	44,394	66	54	78.488	40.700,003	576.118,852	14,155	13,695
17	5	98.888	83.498,903	3.699.990,481	44,312	43,852	67	55	76.830	39.445,438	535.418,849	13,574	13,114
18	6	98.837	82.629,246	3.616.491,578	43,768	43,308	68	56	75.070	38.160,351	495.973,411	12,997	12,537
19	7	98.763	81.750,135	3.533.862,332	43,228	42,768	69	57	73.174	36.828,575	457.813,060	12,431	11,971
20	8	98.691	80.881,340	3.452.112,197	42,681	42,221	70	58	71.128	35.443,911	420.984,486	11,877	11,418
21	9	98.618	80.021,942	3.371.230,857	42,129	41,669	71	59	68.933	34.010,126	385.540,574	11,336	10,876
22	10	98.548	79.172,951	3.291.208,916	41,570	41,110	72	60	66.595	32.531,578	351.530,448	10,806	10,346
23	11	98.476	78.331,952	3.212.035,965	41,005	40,545	73	61	64.129	31.016,604	318.998,871	10,285	9,825
24	12	98.403	77.499,233	3.133.704,014	40,435	39,975	74	62	61.494	29.447,717	287.982,266	9,779	9,319
25	13	98.333	76.676,656	3.056.204,781	39,858	39,398	75	63	58.692	27.827,377	258.534,549	9,291	8,831
26	14	98.259	75.860,478	2.979.528,125	39,276	38,816	76	64	55.754	26.172,661	230.707,172	8,815	8,355
27	15	98.180	75.049,155	2.903.667,647	38,690	38,230	77	65	52.701	24.494,595	204.534,511	8,350	7,890
28	16	98.102	74.247,310	2.828.618,492	38,097	37,637	78	66	49.559	22.806,543	180.039,916	7,894	7,434
29	17	98.021	73.451,351	2.754.371,182	37,499	37,039	79	67	46.320	21.104,908	157.233,373	7,450	6,990
30	18	97.939	72.663,063	2.680.919,830	36,895	36,435	80	68	43.009	19.401,930	136.128,465	7,016	6,556
31	19	97.849	71.877,685	2.608.256,767	36,287	35,827	81	69	39.630	17.700,946	116.726,535	6,594	6,134
32	20	97.753	71.095,845	2.536.379,083	35,675	35,216	82	70	36.149	15.986,047	99.025,589	6,195	5,735
33	21	97.653	70.319,926	2.465.283,238	35,058	34,598	83	71	32.593	14.271,012	83.039,542	5,819	5,359
34	22	97.552	69.551,686	2.394.963,312	34,434	33,974	84	72	29.017	12.579,382	68.768,530	5,467	5,007
35	23	97.442	68.785,749	2.325.411,626	33,807	33,347	85	73	25.413	10.907,880	56.189,149	5,151	4,691
36	24	97.326	68.023,678	2.256.625,877	33,174	32,714	86	74	22.021	9.358,318	45.281,269	4,839	4,379
37	25	97.206	67.266,972	2.188.602,199	32,536	32,076	87	75	18.806	7.913,003	35.922,951	4,540	4,080
38	26	97.078	66.513,633	2.121.335,227	31,893	31,433	88	76	15.922	6.633,247	28.009,948	4,223	3,763
39	27	96.935	65.757,744	2.054.821,593	31,248	30,788	89	77	13.158	5.427,221	21.376,701	3,939	3,479
40	28	96.774	64.998,864	1.989.063,849	30,602	30,142	90	78	10.593	4.326,209	15.949,480	3,687	3,227
41	29	96.600	64.239,523	1.924.064,985	29,951	29,491	91	79	8.330	3.368,136	11.623,271	3,451	2,991
42	30	96.406	63.475,738	1.859.825,462	29,300	28,840	92	80	6.363	2.547,568	8.255,135	3,240	2,780
43	31	96.185	62.703,084	1.796.349,724	28,649	28,189	93	81	4.727	1.873,628	5.707,567	3,046	2,586
44	32	95.940	61.924,259	1.733.646,640	27,996	27,536	94	82	3.408	1.337,590	3.833,939	2,866	2,406
45	33	95.666	61.135,794	1.671.722,381	27,344	26,884	95	83	2.379	924,470	2.496,349	2,700	2,240
46	34	95.365	60.340,104	1.610.586,587	26,692	26,232	96	84	1.603	616,788	1.571,880	2,548	2,089
47	35	95.032	59.533,953	1.550.246,483	26,040	25,580	97	85	1.039	395,869	955,092	2,413	1,953
48	36	94.657	58.712,167	1.490.712,530	25,390	24,930	98	86	648	244,457	559,223	2,288	1,828
49	37	94.247	57.879,083	1.432.000,363	24,741	24,281	99	87	388	144,803	314,766	2,174	1,714
							100	88	223	82,581	169,964	2,058	1,598

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	57.063,943	1.380.039,631	24,184	23,724
1							51	38	93.362	56.205,936	1.322.975,688	23,538	23,078
2							52	39	92.828	55.330,737	1.266.769,752	22,895	22,435
3							53	40	92.233	54.432,137	1.211.439,015	22,256	21,796
4							54	41	91.598	53.522,145	1.157.006,878	21,617	21,157
5							55	42	90.907	52.592,338	1.103.484,734	20,982	20,522
6							56	43	90.160	51.643,726	1.050.892,396	20,349	19,889
7							57	44	89.359	50.677,949	999.248,670	19,718	19,258
8							58	45	88.502	49.694,895	948.570,721	19,088	18,628
9							59	46	87.566	48.682,784	898.875,827	18,464	18,004
10							60	47	86.552	47.642,287	850.193,042	17,845	17,385
11							61	48	85.463	46.577,332	802.550,756	17,231	16,771
12							62	49	84.299	45.488,263	755.973,423	16,619	16,159
13	0	99.396	87.335,304	4.049.523,814	46,368	45,908	63	50	83.027	44.357,881	710.485,160	16,017	15,557
14	1	99.028	86.150,421	3.962.188,510	45,992	45,532	64	51	81.692	43.212,595	666.127,280	15,415	14,955
15	2	98.983	85.258,982	3.876.038,089	45,462	45,002	65	52	80.272	42.041,393	622.914,685	14,817	14,357
16	3	98.944	84.381,165	3.790.779,107	44,924	44,464	66	53	78.729	40.824,594	580.873,292	14,229	13,769
17	4	98.899	83.508,268	3.706.397,942	44,384	43,924	67	54	77.085	39.576,572	540.048,698	13,646	13,186
18	5	98.847	82.637,646	3.622.889,673	43,841	43,381	68	55	75.343	38.299,385	500.472,126	13,067	12,607
19	6	98.773	81.758,076	3.540.252,027	43,302	42,842	69	56	73.463	36.973,886	462.172,741	12,500	12,040
20	7	98.699	80.888,051	3.458.493,952	42,757	42,297	70	57	71.440	35.599,653	425.198,855	11,944	11,484
21	8	98.627	80.028,768	3.377.605,901	42,205	41,745	71	58	69.254	34.168,601	389.599,203	11,402	10,942
22	9	98.554	79.177,996	3.297.577,133	41,648	41,188	72	59	66.931	32.695,487	355.430,602	10,871	10,411
23	10	98.484	78.337,971	3.218.399,137	41,084	40,624	73	60	64.478	31.185,346	322.735,115	10,349	9,889
24	11	98.413	77.506,992	3.140.061,166	40,513	40,053	74	61	61.860	29.622,932	291.549,769	9,842	9,382
25	12	98.340	76.682,710	3.062.554,174	39,938	39,478	75	62	59.062	28.003,219	261.926,837	9,353	8,893
26	13	98.269	75.868,409	2.985.871,464	39,356	38,896	76	63	56.121	26.345,002	233.923,618	8,879	8,419
27	14	98.192	75.058,212	2.910.003,055	38,770	38,310	77	64	53.071	24.666,892	207.578,616	8,415	7,955
28	15	98.118	74.259,245	2.834.944,843	38,176	37,716	78	65	49.939	22.981,303	182.911,724	7,959	7,499
29	16	98.037	73.463,565	2.760.685,598	37,579	37,119	79	66	46.715	21.284,722	159.930,421	7,514	7,054
30	17	97.957	72.676,851	2.687.222,033	36,975	36,515	80	67	43.415	19.585,120	138.645,699	7,079	6,619
31	18	97.874	71.896,011	2.614.545,182	36,366	35,906	81	68	40.043	17.885,107	119.060,579	6,657	6,197
32	19	97.777	71.113,767	2.542.649,170	35,755	35,295	82	69	36.582	16.177,655	101.175,471	6,254	5,794
33	20	97.678	70.337,882	2.471.535,404	35,138	34,678	83	70	33.027	14.460,893	84.997,816	5,878	5,418
34	21	97.573	69.566,641	2.401.197,522	34,517	34,057	84	71	29.456	12.769,471	70.536,923	5,524	5,064
35	22	97.467	68.803,165	2.331.630,881	33,888	33,428	85	72	25.843	11.092,354	57.767,453	5,208	4,748
36	23	97.351	68.040,862	2.262.827,716	33,257	32,797	86	73	22.445	9.538,406	46.675,098	4,893	4,433
37	24	97.229	67.282,685	2.194.786,854	32,620	32,160	87	74	19.214	8.084,566	37.136,692	4,594	4,134
38	25	97.101	66.528,894	2.127.504,169	31,979	31,519	88	75	16.313	6.796,018	29.052,127	4,275	3,815
39	26	96.959	65.774,165	2.060.975,275	31,334	30,874	89	76	13.529	5.580,191	22.256,109	3,988	3,528
40	27	96.800	65.015,998	1.995.201,109	30,688	30,228	90	77	10.926	4.462,073	16.675,918	3,737	3,277
41	28	96.624	64.255,016	1.930.185,111	30,039	29,579	91	78	8.629	3.489,146	12.213,846	3,501	3,041
42	29	96.434	63.494,063	1.865.930,095	29,387	28,927	92	79	6.627	2.653,258	8.724,700	3,288	2,828
43	30	96.216	62.723,227	1.802.436,032	28,736	28,276	93	80	4.953	1.963,252	6.071,442	3,093	2,633
44	31	95.971	61.944,112	1.739.712,805	28,085	27,625	94	81	3.595	1.410,726	4.108,191	2,912	2,452
45	32	95.700	61.157,274	1.677.768,693	27,434	26,974	95	82	2.529	982,743	2.697,465	2,745	2,285
46	33	95.402	60.363,537	1.616.611,418	26,781	26,321	96	83	1.721	661,936	1.714,722	2,590	2,130
47	34	95.071	59.558,416	1.556.247,882	26,130	25,670	97	84	1.128	429,847	1.052,786	2,449	1,989
48	35	94.703	58.740,263	1.496.689,466	25,480	25,020	98	85	711	268,184	622,939	2,323	1,863
49	36	94.297	57.909,571	1.437.949,202	24,831	24,371	99	86	431	160,782	354,754	2,206	1,746
							100	87	250	92,345	193,973	2,101	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	57.094,002	1.385.459,974	24,266	23,806
1							51	37	93.417	56.238,809	1.328.365,972	23,620	23,160
2							52	38	92.884	55.364,481	1.272.127,163	22,977	22,517
3							53	39	92.300	54.471,354	1.216.762,683	22,338	21,878
4							54	40	91.673	53.565,630	1.162.291,328	21,698	21,238
5							55	41	90.988	52.639,252	1.108.725,698	21,063	20,603
6							56	42	90.255	51.697,890	1.056.086,446	20,428	19,968
7							57	43	89.465	50.738,047	1.004.388,556	19,796	19,336
8							58	44	88.614	49.758,017	953.650,509	19,166	18,706
9							59	45	87.698	48.756,293	903.892,491	18,539	18,079
10							60	46	86.698	47.722,716	855.136,198	17,919	17,459
11							61	47	85.622	46.664,114	807.413,482	17,303	16,843
12							62	48	84.469	45.579,586	760.749,368	16,691	16,231
13							63	49	83.217	44.459,698	715.169,782	16,086	15,626
14	0	99.382	86.458,721	3.968.423,452	45,900	45,440	64	50	81.892	43.318,372	670.710,083	15,483	15,023
15	1	99.013	85.284,458	3.881.964,731	45,518	45,058	65	51	80.482	42.151,362	627.391,712	14,884	14,424
16	2	98.963	84.397,457	3.796.680,273	44,986	44,526	66	52	78.954	40.941,346	585.240,349	14,295	13,835
17	3	98.912	83.519,442	3.712.282,816	44,448	43,988	67	53	77.321	39.697,724	544.299,003	13,711	13,251
18	4	98.858	82.646,915	3.628.763,375	43,907	43,447	68	54	75.594	38.426,708	504.601,279	13,132	12,672
19	5	98.783	81.766,387	3.546.116,460	43,369	42,909	69	55	73.731	37.108,597	466.174,571	12,562	12,102
20	6	98.708	80.895,908	3.464.350,072	42,825	42,365	70	56	71.722	35.740,115	429.065,974	12,005	11,545
21	7	98.635	80.035,408	3.383.454,164	42,274	41,814	71	57	69.558	34.318,738	393.325,858	11,461	11,001
22	8	98.563	79.184,750	3.303.418,756	41,718	41,258	72	58	67.243	32.847,836	359.007,120	10,929	10,469
23	9	98.490	78.342,963	3.224.234,006	41,155	40,695	73	59	64.803	31.342,473	326.159,283	10,406	9,946
24	10	98.421	77.512,948	3.145.891,043	40,585	40,125	74	60	62.197	29.784,092	294.816,811	9,898	9,438
25	11	98.350	76.690,388	3.068.378,095	40,010	39,550	75	61	59.414	28.169,839	265.032,719	9,408	8,948
26	12	98.277	75.874,399	2.991.687,707	39,429	38,969	76	62	56.475	26.511,476	236.862,880	8,934	8,474
27	13	98.202	75.066,060	2.915.813,308	38,843	38,383	77	63	53.421	24.829,318	210.351,404	8,472	8,012
28	14	98.130	74.268,206	2.840.747,249	38,250	37,790	78	64	50.291	23.142,955	185.522,086	8,016	7,556
29	15	98.053	73.475,374	2.766.479,042	37,652	37,192	79	65	47.073	21.447,821	162.379,131	7,571	7,111
30	16	97.974	72.688,936	2.693.003,669	37,048	36,588	80	66	43.785	19.751,986	140.931,310	7,135	6,675
31	17	97.893	71.909,654	2.620.314,732	36,439	35,979	81	67	40.421	18.053,976	121.179,325	6,712	6,252
32	18	97.802	71.131,899	2.548.405,078	35,826	35,366	82	68	36.963	16.345,968	103.125,349	6,309	5,849
33	19	97.702	70.355,613	2.477.273,180	35,211	34,751	83	69	33.423	14.634,221	86.779,381	5,930	5,470
34	20	97.597	69.584,405	2.406.917,567	34,590	34,130	84	70	29.848	12.939,374	72.145,160	5,576	5,116
35	21	97.488	68.817,959	2.337.333,162	33,964	33,504	85	71	26.233	11.259,972	59.205,786	5,258	4,798
36	22	97.375	68.058,089	2.268.515,204	33,332	32,872	86	72	22.824	9.699,720	47.945,814	4,943	4,483
37	23	97.253	67.299,681	2.200.457,114	32,696	32,236	87	73	19.584	8.240,142	38.246,094	4,641	4,181
38	24	97.123	66.544,435	2.133.157,433	32,056	31,596	88	74	16.667	6.943,363	30.005,953	4,322	3,862
39	25	96.981	65.789,256	2.066.612,998	31,413	30,953	89	75	13.861	5.717,121	23.062,590	4,034	3,574
40	26	96.824	65.032,234	2.000.823,741	30,767	30,307	90	76	11.234	4.587,839	17.345,468	3,781	3,321
41	27	96.649	64.271,954	1.935.791,507	30,119	29,659	91	77	8.900	3.598,722	12.757,629	3,545	3,085
42	28	96.457	63.509,376	1.871.519,553	29,468	29,008	92	78	6.866	2.748,583	9.158,907	3,332	2,872
43	29	96.244	62.741,334	1.808.010,177	28,817	28,357	93	79	5.158	2.044,700	6.410,324	3,135	2,675
44	30	96.002	61.964,012	1.745.268,843	28,166	27,706	94	80	3.767	1.478,207	4.365,624	2,953	2,493
45	31	95.730	61.176,882	1.683.304,831	27,515	27,055	95	81	2.667	1.036,477	2.887,417	2,786	2,326
46	32	95.436	60.384,746	1.622.127,949	26,863	26,403	96	82	1.829	703,661	1.850,941	2,630	2,170
47	33	95.108	59.581,545	1.561.743,203	26,212	25,752	97	83	1.211	461,312	1.147,280	2,487	2,027
48	34	94.741	58.764,400	1.502.161,658	25,562	25,102	98	84	772	291,203	685,968	2,356	1,896
49	35	94.342	57.937,284	1.443.397,258	24,913	24,453	99	85	472	176,388	394,765	2,238	1,778
							100	86	277	102,535	218,378	2,130	1,670

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	57.121,324	1.390.423,894	24,342	23,882
1							51	36	93.466	56.268,433	1.333.302,570	23,695	23,235
2							52	37	92.939	55.396,862	1.277.034,137	23,052	22,592
3							53	38	92.356	54.504,574	1.221.637,275	22,413	21,954
4							54	39	91.739	53.604,223	1.167.132,701	21,773	21,313
5							55	40	91.062	52.682,020	1.113.528,477	21,137	20,677
6							56	41	90.335	51.744,007	1.060.846,457	20,502	20,042
7							57	42	89.559	50.791,262	1.009.102,451	19,868	19,408
8							58	43	88.719	49.817,025	958.311,189	19,237	18,777
9							59	44	87.810	48.818,223	908.494,164	18,610	18,150
10							60	45	86.829	47.794,775	859.675,941	17,987	17,527
11							61	46	85.767	46.742,892	811.881,166	17,369	16,909
12							62	47	84.626	45.664,509	765.138,273	16,756	16,296
13							63	48	83.384	44.548,957	719.473,764	16,150	15,690
14							64	49	82.080	43.417,803	674.924,807	15,545	15,085
15	0	99.367	85.589,659	3.887.707,014	45,423	44,963	65	50	80.679	42.254,541	631.507,004	14,945	14,485
16	1	98.992	84.422,676	3.802.117,355	45,037	44,577	66	51	79.160	41.048,438	589.252,462	14,355	13,895
17	2	98.932	83.535,567	3.717.694,680	44,504	44,044	67	52	77.542	39.811,253	548.204,024	13,770	13,310
18	3	98.871	82.657,973	3.634.159,112	43,966	43,506	68	53	75.825	38.544,340	508.392,771	13,190	12,730
19	4	98.794	81.775,559	3.551.501,139	43,430	42,970	69	54	73.976	37.231,962	469.848,430	12,619	12,160
20	5	98.718	80.904,132	3.469.725,581	42,887	42,427	70	55	71.983	35.870,331	432.616,468	12,061	11,601
21	6	98.645	80.043,183	3.388.821,449	42,337	41,877	71	56	69.833	34.454,147	396.746,137	11,515	11,055
22	7	98.571	79.191,320	3.308.778,266	41,782	41,322	72	57	67.538	32.992,170	362.291,990	10,981	10,521
23	8	98.498	78.349,646	3.229.586,946	41,220	40,760	73	58	65.105	31.488,517	329.299,819	10,458	9,998
24	9	98.427	77.517,887	3.151.237,300	40,652	40,192	74	59	62.510	29.934,158	297.811,302	9,949	9,489
25	10	98.358	76.696,281	3.073.719,413	40,077	39,617	75	60	59.737	28.323,093	267.877,144	9,458	8,998
26	11	98.287	75.881,996	2.997.023,132	39,496	39,036	76	61	56.811	26.669,221	239.554,051	8,982	8,522
27	12	98.210	75.071,986	2.921.141,136	38,911	38,451	77	62	53.758	24.986,214	212.884,830	8,520	8,060
28	13	98.140	74.275,971	2.846.069,150	38,317	37,858	78	63	50.622	23.295,346	187.898,616	8,066	7,606
29	14	98.065	73.484,241	2.771.793,178	37,720	37,260	79	64	47.404	21.598,687	164.603,270	7,621	7,161
30	15	97.989	72.700,620	2.698.308,938	37,115	36,655	80	65	44.120	19.903,339	143.004,583	7,185	6,725
31	16	97.909	71.921,612	2.625.608,318	36,507	36,047	81	66	40.765	18.207,796	123.101,244	6,761	6,301
32	17	97.821	71.145,396	2.553.686,706	35,894	35,434	82	67	37.312	16.500,304	104.893,448	6,357	5,897
33	18	97.727	70.373,552	2.482.541,310	35,277	34,817	83	68	33.771	14.786,476	88.393,144	5,978	5,518
34	19	97.622	69.601,946	2.412.167,758	34,657	34,197	84	69	30.205	13.094,464	73.606,668	5,621	5,161
35	20	97.513	68.835,531	2.342.565,812	34,031	33,571	85	70	26.582	11.409,791	60.512,203	5,304	4,844
36	21	97.396	68.072,723	2.273.730,281	33,401	32,942	86	71	23.169	9.846,293	49.102,413	4,987	4,527
37	22	97.278	67.316,721	2.205.657,559	32,765	32,305	87	72	19.915	8.379,499	39.256,119	4,685	4,225
38	23	97.148	66.561,245	2.138.340,837	32,126	31,666	88	73	16.987	7.076,978	30.876,620	4,363	3,903
39	24	97.004	65.804,624	2.071.779,592	31,484	31,024	89	74	14.161	5.841,075	23.799,642	4,075	3,615
40	25	96.846	65.047,155	2.005.974,968	30,839	30,379	90	75	11.510	4.700,419	17.958,567	3,821	3,361
41	26	96.673	64.288,004	1.940.927,813	30,191	29,731	91	76	9.151	3.700,154	13.258,148	3,583	3,123
42	27	96.483	63.526,118	1.876.639,809	29,541	29,081	92	77	7.081	2.834,902	9.557,994	3,372	2,912
43	28	96.267	62.756,466	1.813.113,691	28,891	28,431	93	78	5.344	2.118,161	6.723,092	3,174	2,714
44	29	96.030	61.981,900	1.750.357,225	28,240	27,780	94	79	3.923	1.539,532	4.604,930	2,991	2,531
45	30	95.761	61.196,535	1.688.375,325	27,589	27,129	95	80	2.795	1.086,056	3.065,398	2,823	2,363
46	31	95.466	60.404,106	1.627.178,790	26,938	26,478	96	81	1.929	742,135	1.979,342	2,667	2,207
47	32	95.141	59.602,480	1.566.774,684	26,287	25,827	97	82	1.287	490,390	1.237,207	2,523	2,063
48	33	94.778	58.787,220	1.507.172,205	25,638	25,178	98	83	829	312,519	746,817	2,390	1,930
49	34	94.381	57.961,090	1.448.384,984	24,989	24,529	99	84	513	191,527	434,298	2,268	1,808
							100	85	304	112,487	242,771	2,158	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	57.144,796	1.394.968,574	24,411	23,951
1							51	35	93.511	56.295,360	1.337.823,779	23,764	23,304
2							52	36	92.988	55.426,042	1.281.528,418	23,121	22,661
3							53	37	92.410	54.536,452	1.226.102,376	22,482	22,022
4							54	38	91.795	53.636,914	1.171.565,924	21,843	21,383
5							55	39	91.128	52.719,977	1.117.929,010	21,205	20,745
6							56	40	90.409	51.786,047	1.065.209,033	20,569	20,109
7							57	41	89.638	50.836,569	1.013.422,986	19,935	19,475
8							58	42	88.812	49.869,273	962.586,416	19,302	18,842
9							59	43	87.914	48.876,117	912.717,143	18,674	18,214
10							60	44	86.939	47.855,484	863.841,026	18,051	17,591
11							61	45	85.896	46.813,472	815.985,542	17,431	16,971
12							62	46	84.769	45.741,600	769.172,070	16,816	16,356
13							63	47	83.540	44.631,960	723.430,470	16,209	15,749
14							64	48	82.244	43.504,970	678.798,511	15,603	15,143
15							65	49	80.865	42.351,531	635.293,541	15,000	14,541
16	0	99.346	84.724,793	3.807.408,408	44,939	44,479	66	50	79.354	41.148,918	592.942,010	14,410	13,950
17	1	98.961	83.560,528	3.722.683,615	44,551	44,091	67	51	77.745	39.915,390	551.793,092	13,824	13,364
18	2	98.890	82.673,932	3.639.123,087	44,018	43,558	68	52	76.042	38.654,571	511.877,703	13,242	12,782
19	3	98.807	81.786,500	3.556.449,155	43,485	43,025	69	53	74.202	37.345,937	473.223,131	12,671	12,211
20	4	98.729	80.913,207	3.474.662,655	42,943	42,483	70	54	72.223	35.989,580	435.877,194	12,111	11,651
21	5	98.655	80.051,320	3.393.749,448	42,395	41,935	71	55	70.087	34.579,678	399.887,614	11,564	11,104
22	6	98.580	79.199,013	3.313.698,128	41,840	41,380	72	56	67.805	33.122,345	365.307,937	11,029	10,569
23	7	98.506	78.356,147	3.234.499,116	41,279	40,819	73	57	65.391	31.626,878	332.185,592	10,503	10,043
24	8	98.436	77.524,500	3.156.142,969	40,712	40,252	74	58	62.801	30.073,640	300.558,713	9,994	9,534
25	9	98.364	76.701,168	3.078.618,469	40,138	39,678	75	59	60.038	28.465,798	270.485,073	9,502	9,042
26	10	98.294	75.887,827	3.001.917,301	39,557	39,097	76	60	57.120	26.814,311	242.019,275	9,026	8,566
27	11	98.220	75.079,503	2.926.029,474	38,972	38,512	77	61	54.078	25.134,883	215.204,963	8,562	8,102
28	12	98.148	74.281,836	2.850.949,971	38,380	37,920	78	62	50.942	23.442,550	190.070,080	8,108	7,648
29	13	98.075	73.491,923	2.776.668,135	37,782	37,322	79	63	47.716	21.740,908	166.627,531	7,664	7,204
30	14	98.001	72.709,394	2.703.176,212	37,178	36,718	80	64	44.430	20.043,341	144.886,622	7,229	6,769
31	15	97.925	71.933,172	2.630.466,818	36,568	36,108	81	65	41.077	18.347,317	124.843,281	6,804	6,344
32	16	97.837	71.157,227	2.558.533,646	35,956	35,496	82	66	37.630	16.640,887	106.495,964	6,400	5,940
33	17	97.746	70.386,905	2.487.376,419	35,339	34,879	83	67	34.089	14.926,087	89.855,077	6,020	5,560
34	18	97.647	69.619,692	2.416.989,514	34,717	34,257	84	68	30.520	13.230,700	74.928,989	5,663	5,203
35	19	97.537	68.852,884	2.347.369,822	34,093	33,633	85	69	26.901	11.546,548	61.698,290	5,343	4,883
36	20	97.421	68.090,105	2.278.516,938	33,463	33,003	86	70	23.477	9.977,302	50.151,741	5,027	4,567
37	21	97.299	67.331,195	2.210.426,833	32,829	32,369	87	71	20.216	8.506,123	40.174,439	4,723	4,263
38	22	97.173	66.578,098	2.143.095,638	32,189	31,729	88	72	17.275	7.196,664	31.668,316	4,400	3,940
39	23	97.029	65.821,247	2.076.517,540	31,548	31,088	89	73	14.434	5.953,478	24.471,652	4,110	3,650
40	24	96.869	65.062,350	2.010.696,293	30,904	30,444	90	74	11.759	4.802,329	18.518,173	3,856	3,396
41	25	96.695	64.302,754	1.945.633,943	30,257	29,797	91	75	9.375	3.790,951	13.715,844	3,618	3,158
42	26	96.507	63.541,981	1.881.331,189	29,608	29,148	92	76	7.281	2.914,806	9.924,893	3,405	2,945
43	27	96.292	62.773,009	1.817.789,207	28,958	28,498	93	77	5.512	2.184,682	7.010,088	3,209	2,749
44	28	96.053	61.996,849	1.755.016,198	28,308	27,848	94	78	4.064	1.594,844	4.825,406	3,026	2,566
45	29	95.789	61.214,201	1.693.019,349	27,657	27,197	95	79	2.911	1.131,112	3.230,562	2,856	2,396
46	30	95.497	60.423,510	1.631.805,148	27,006	26,546	96	80	2.021	777,634	2.099,449	2,700	2,240
47	31	95.172	59.621,588	1.571.381,637	26,356	25,896	97	81	1.358	517,203	1.321,815	2,556	2,096
48	32	94.812	58.807,876	1.511.760,049	25,707	25,247	98	82	881	332,219	804,611	2,422	1,962
49	33	94.417	57.983,599	1.452.952,173	25,058	24,598	99	83	550	205,547	472,393	2,298	1,838
							100	84	330	122,142	266,846	2,185	1,725

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	57.166,987	1.399.130,596	24,474	24,014
1							51	34	93.549	56.318,492	1.341.963,609	23,828	23,368
2							52	35	93.032	55.452,566	1.285.645,117	23,185	22,725
3							53	36	92.459	54.565,179	1.230.192,551	22,545	22,085
4							54	37	91.848	53.668,285	1.175.627,371	21,905	21,445
5							55	38	91.183	52.752,128	1.121.959,087	21,269	20,809
6							56	39	90.474	51.823,359	1.069.206,958	20,632	20,172
7							57	40	89.711	50.877,873	1.017.383,600	19,997	19,537
8							58	41	88.891	49.913,759	966.505,727	19,364	18,904
9							59	42	88.006	48.927,378	916.591,968	18,734	18,274
10							60	43	87.042	47.912,236	867.664,590	18,109	17,649
11							61	44	86.005	46.872,935	819.752,355	17,489	17,029
12							62	45	84.897	45.810,667	772.879,420	16,871	16,411
13							63	46	83.681	44.707,307	727.068,753	16,263	15,803
14							64	47	82.398	43.586,027	682.361,445	15,656	15,196
15							65	48	81.027	42.436,557	638.775,418	15,052	14,592
16							66	49	79.536	41.243,370	596.338,861	14,459	13,999
17	0	99.315	83.859,560	3.727.561,623	44,450	43,990	67	50	77.935	40.013,095	555.095,491	13,873	13,413
18	1	98.920	82.698,636	3.643.702,063	44,060	43,600	68	51	76.241	38.755,682	515.082,396	13,291	12,831
19	2	98.826	81.802,291	3.561.003,427	43,532	43,072	69	52	74.415	37.452,741	476.326,714	12,718	12,258
20	3	98.743	80.924,033	3.479.201,136	42,993	42,533	70	53	72.444	36.099,751	438.873,973	12,157	11,697
21	4	98.666	80.060,299	3.398.277,103	42,446	41,986	71	54	70.320	34.694,636	402.774,222	11,609	11,149
22	5	98.590	79.207,064	3.318.216,804	41,893	41,433	72	55	68.052	33.243,023	368.079,586	11,072	10,612
23	6	98.516	78.363,758	3.239.009,740	41,333	40,873	73	56	65.649	31.751,666	334.836,563	10,545	10,085
24	7	98.444	77.530,932	3.160.645,982	40,766	40,306	74	57	63.077	30.205,785	303.084,897	10,034	9,574
25	8	98.372	76.707,711	3.083.115,050	40,193	39,733	75	58	60.318	28.598,439	272.879,113	9,542	9,082
26	9	98.300	75.892,663	3.006.407,339	39,614	39,154	76	59	57.408	26.949,414	244.280,674	9,064	8,604
27	10	98.227	75.085,272	2.930.514,676	39,029	38,569	77	60	54.372	25.271,626	217.331,260	8,600	8,140
28	11	98.158	74.289,273	2.855.429,404	38,437	37,977	78	61	51.245	23.582,034	192.059,633	8,144	7,684
29	12	98.083	73.497,726	2.781.140,131	37,840	37,380	79	62	48.018	21.878,290	168.477,600	7,701	7,241
30	13	98.012	72.716,996	2.707.642,405	37,235	36,775	80	63	44.723	20.175,321	146.599,310	7,266	6,806
31	14	97.936	71.941,853	2.634.925,409	36,626	36,166	81	64	41.366	18.476,374	126.423,989	6,842	6,382
32	15	97.853	71.168,664	2.562.983,556	36,013	35,553	82	65	37.918	16.768,401	107.947,615	6,438	5,978
33	16	97.762	70.398,610	2.491.814,892	35,396	34,936	83	66	34.380	15.053,258	91.179,214	6,057	5,597
34	17	97.666	69.632,903	2.421.416,282	34,774	34,314	84	67	30.808	13.355,622	76.125,955	5,700	5,240
35	18	97.562	68.870,439	2.351.783,379	34,148	33,688	85	68	27.181	11.666,679	62.770,333	5,380	4,920
36	19	97.446	68.107,269	2.282.912,940	33,519	33,059	86	69	23.759	10.096,890	51.103,654	5,061	4,601
37	20	97.324	67.348,388	2.214.805,670	32,886	32,426	87	70	20.485	8.619,300	41.006,765	4,758	4,298
38	21	97.193	66.592,413	2.147.457,282	32,248	31,788	88	71	17.536	7.305,414	32.387,464	4,433	3,973
39	22	97.053	65.837,913	2.080.864,870	31,606	31,146	89	72	14.678	6.054,164	25.082,050	4,143	3,683
40	23	96.893	65.078,785	2.015.026,957	30,963	30,503	90	73	11.985	4.894,743	19.027,886	3,887	3,427
41	24	96.718	64.317,775	1.949.948,171	30,317	29,857	91	74	9.579	3.873,143	14.133,143	3,649	3,189
42	25	96.529	63.556,561	1.885.630,396	29,669	29,209	92	75	7.459	2.986,331	10.260,000	3,436	2,976
43	26	96.316	62.788,685	1.822.073,836	29,019	28,559	93	76	5.667	2.246,259	7.273,669	3,238	2,778
44	27	96.078	62.013,192	1.759.285,151	28,370	27,910	94	77	4.191	1.644,930	5.027,410	3,056	2,596
45	28	95.812	61.228,965	1.697.271,959	27,720	27,260	95	78	3.016	1.171,751	3.382,480	2,887	2,427
46	29	95.524	60.440,954	1.636.042,994	27,068	26,608	96	79	2.105	809,896	2.210,730	2,730	2,270
47	30	95.202	59.640,742	1.575.602,040	26,418	25,958	97	80	1.423	541,943	1.400,834	2,585	2,125
48	31	94.842	58.826,730	1.515.961,298	25,770	25,310	98	81	929	350,383	858,890	2,451	1,991
49	32	94.451	58.003,972	1.457.134,568	25,121	24,661	99	82	585	218,504	508,507	2,327	1,867
							100	83	355	131,083	290,003	2,212	1,752

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	57.187,073	1.402.942,546	24,533	24,073
1							51	33	93.586	56.340,363	1.345.755,472	23,886	23,426
2							52	34	93.070	55.475,352	1.289.415,110	23,243	22,783
3							53	35	92.503	54.591,292	1.233.939,758	22,603	22,143
4							54	36	91.897	53.696,555	1.179.348,466	21,963	21,503
5							55	37	91.237	52.782,982	1.125.651,911	21,326	20,866
6							56	38	90.529	51.854,963	1.072.868,930	20,690	20,230
7							57	39	89.776	50.914,530	1.021.013,967	20,053	19,594
8							58	40	88.964	49.954,312	970.099,437	19,420	18,960
9							59	41	88.085	48.971,023	920.145,125	18,790	18,330
10							60	42	87.133	47.962,487	871.174,102	18,164	17,704
11							61	43	86.107	46.928,521	823.211,615	17,542	17,082
12							62	44	85.005	45.868,856	776.283,094	16,924	16,464
13							63	45	83.807	44.774,813	730.414,238	16,313	15,853
14							64	46	82.537	43.659,609	685.639,425	15,704	15,244
15							65	47	81.178	42.515,624	641.979,816	15,100	14,640
16							66	48	79.696	41.326,171	599.464,192	14,506	14,046
17							67	49	78.114	40.104,940	558.138,021	13,917	13,457
18	0	99.274	82.994,583	3.648.202,022	43,957	43,497	68	50	76.428	38.850,549	518.033,081	13,334	12,874
19	1	98.856	81.826,734	3.565.207,439	43,570	43,110	69	51	74.609	37.550,708	479.182,532	12,761	12,301
20	2	98.762	80.939,657	3.483.380,705	43,037	42,577	70	52	72.651	36.202,991	441.631,824	12,199	11,739
21	3	98.679	80.071,011	3.402.441,047	42,493	42,033	71	53	70.535	34.800,843	405.428,833	11,650	11,190
22	4	98.601	79.215,948	3.322.370,037	41,941	41,481	72	54	68.278	33.353,538	370.627,990	11,112	10,652
23	5	98.526	78.371,724	3.243.154,089	41,382	40,922	73	55	65.888	31.867,350	337.274,453	10,584	10,124
24	6	98.453	77.538,464	3.164.782,364	40,816	40,356	74	56	63.326	30.324,965	305.407,102	10,071	9,611
25	7	98.381	76.714,076	3.087.243,901	40,244	39,784	75	57	60.583	28.724,101	275.082,137	9,577	9,117
26	8	98.309	75.899,137	3.010.529,825	39,665	39,205	76	58	57.676	27.074,989	246.358,036	9,099	8,639
27	9	98.233	75.090,057	2.934.630,688	39,081	38,622	77	59	54.646	25.398,957	219.283,048	8,634	8,174
28	10	98.165	74.294,981	2.859.540,631	38,489	38,029	78	60	51.523	23.710,329	193.884,091	8,177	7,717
29	11	98.093	73.505,085	2.785.245,650	37,892	37,432	79	61	48.303	22.008,466	170.173,762	7,732	7,272
30	12	98.019	72.722,737	2.711.740,565	37,289	36,829	80	62	45.006	20.302,810	148.165,296	7,298	6,838
31	13	97.947	71.949,375	2.639.017,828	36,679	36,219	81	63	41.639	18.598,036	127.862,486	6,875	6,415
32	14	97.865	71.177,253	2.567.068,453	36,066	35,606	82	64	38.185	16.886,352	109.264,450	6,471	6,011
33	15	97.778	70.409,925	2.495.891,200	35,448	34,988	83	65	34.643	15.168,607	92.378,098	6,090	5,630
34	16	97.682	69.644,482	2.425.481,275	34,827	34,367	84	66	31.070	13.469,412	77.209,492	5,732	5,272
35	17	97.581	68.883,508	2.355.836,793	34,200	33,740	85	67	27.438	11.776,834	63.740,080	5,412	4,952
36	18	97.471	68.124,635	2.286.953,285	33,570	33,110	86	68	24.006	10.201,938	51.963,246	5,093	4,633
37	19	97.348	67.365,365	2.218.828,650	32,937	32,477	87	69	20.730	8.722,611	41.761,307	4,788	4,328
38	20	97.218	66.609,417	2.151.463,285	32,300	31,840	88	70	17.769	7.402,616	33.038,696	4,463	4,003
39	21	97.074	65.852,069	2.084.853,868	31,660	31,200	89	71	14.899	6.145,649	25.636,081	4,171	3,711
40	22	96.918	65.095,263	2.019.001,799	31,016	30,556	90	72	12.188	4.977,523	19.490,432	3,916	3,456
41	23	96.742	64.334,022	1.953.906,536	30,371	29,911	91	73	9.763	3.947,676	14.512,908	3,676	3,216
42	24	96.552	63.571,407	1.889.572,514	29,724	29,264	92	74	7.621	3.051,078	10.565,232	3,463	3,003
43	25	96.339	62.803,091	1.826.001,107	29,075	28,615	93	75	5.806	2.301,379	7.514,154	3,265	2,805
44	26	96.102	62.028,678	1.763.198,015	28,426	27,966	94	76	4.310	1.691,294	5.212,775	3,082	2,622
45	27	95.837	61.245,105	1.701.169,338	27,776	27,316	95	77	3.110	1.208,549	3.521,482	2,914	2,454
46	28	95.547	60.455,531	1.639.924,232	27,126	26,666	96	78	2.181	838,993	2.312,932	2,757	2,297
47	29	95.230	59.657,959	1.579.468,701	26,475	26,015	97	79	1.482	564,427	1.473,939	2,611	2,151
48	30	94.872	58.845,628	1.519.810,742	25,827	25,367	98	80	973	367,144	909,512	2,477	2,017
49	31	94.481	58.022,568	1.460.965,114	25,179	24,719	99	81	617	230,451	542,368	2,354	1,894
							100	82	377	139,346	311,918	2,238	1,778

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	57.205,408	1.406.434,380	24,586	24,126
1							51	32	93.619	56.360,159	1.349.228,972	23,939	23,479
2							52	33	93.107	55.496,895	1.292.868,813	23,296	22,836
3							53	34	92.541	54.613,723	1.237.371,918	22,657	22,197
4							54	35	91.941	53.722,251	1.182.758,195	22,016	21,556
5							55	36	91.285	52.810,785	1.129.035,944	21,379	20,919
6							56	37	90.582	51.885,292	1.076.225,159	20,742	20,282
7							57	38	89.831	50.945,580	1.024.339,867	20,107	19,647
8							58	39	89.028	49.990,304	973.394,287	19,472	19,012
9							59	40	88.156	49.010,811	923.403,983	18,841	18,381
10							60	41	87.211	48.005,271	874.393,172	18,215	17,755
11							61	42	86.198	46.977,740	826.387,902	17,591	17,131
12							62	43	85.106	45.923,252	779.410,162	16,972	16,512
13							63	44	83.913	44.831,686	733.486,910	16,361	15,901
14							64	45	82.661	43.725,533	688.655,224	15,749	15,290
15							65	46	81.315	42.587,399	644.929,691	15,144	14,684
16							66	47	79.844	41.403,169	602.342,292	14,548	14,088
17							67	48	78.271	40.185,456	560.939,123	13,959	13,499
18							68	49	76.603	38.939,725	520.753,667	13,373	12,913
19	0	99.209	82.119,561	3.569.361,307	43,465	43,005	69	50	74.792	37.642,625	481.813,942	12,800	12,340
20	1	98.791	80.963,843	3.487.241,746	43,072	42,612	70	51	72.841	36.297,689	444.171,317	12,237	11,777
21	2	98.698	80.086,470	3.406.277,903	42,533	42,073	71	52	70.737	34.900,368	407.873,628	11,687	11,227
22	3	98.615	79.226,547	3.326.191,433	41,983	41,523	72	53	68.487	33.455,639	372.973,260	11,148	10,688
23	4	98.537	78.380,515	3.246.964,885	41,426	40,966	73	54	66.107	31.973,291	339.517,620	10,619	10,159
24	5	98.463	77.546,346	3.168.584,370	40,861	40,401	74	55	63.557	30.435,451	307.544,329	10,105	9,645
25	6	98.390	76.721,528	3.091.038,025	40,289	39,829	75	56	60.822	28.837,435	277.108,878	9,609	9,149
26	7	98.317	75.905,434	3.014.316,497	39,711	39,251	76	57	57.929	27.193,957	248.271,442	9,130	8,670
27	8	98.242	75.096,462	2.938.411,062	39,128	38,669	77	58	54.901	25.517,307	221.077,486	8,664	8,204
28	9	98.172	74.299,716	2.863.314,600	38,537	38,077	78	59	51.783	23.829,792	195.560,179	8,207	7,747
29	10	98.100	73.510,733	2.789.014,884	37,940	37,480	79	60	48.566	22.128,200	171.730,387	7,761	7,301
30	11	98.029	72.730,018	2.715.504,151	37,337	36,877	80	61	45.273	20.423,612	149.602,186	7,325	6,865
31	12	97.954	71.955,056	2.642.774,133	36,728	36,268	81	62	41.902	18.715,557	129.178,574	6,902	6,442
32	13	97.875	71.184,695	2.570.819,077	36,115	35,655	82	63	38.436	16.997,544	110.463,017	6,499	6,039
33	14	97.789	70.418,422	2.499.634,382	35,497	35,037	83	64	34.887	15.275,304	93.465,472	6,119	5,659
34	15	97.697	69.655,676	2.429.215,960	34,875	34,415	84	65	31.308	13.572,624	78.190,168	5,761	5,301
35	16	97.597	68.894,962	2.359.560,284	34,249	33,789	85	66	27.671	11.877,173	64.617,544	5,440	4,981
36	17	97.489	68.137,562	2.290.665,322	33,618	33,158	86	67	24.233	10.298,263	52.740,371	5,121	4,661
37	18	97.373	67.382,542	2.222.527,760	32,984	32,524	87	68	20.946	8.813,361	42.442,108	4,816	4,356
38	19	97.243	66.626,208	2.155.145,218	32,347	31,887	88	69	17.982	7.491,343	33.628,746	4,489	4,029
39	20	97.099	65.868,884	2.088.519,010	31,707	31,247	89	70	15.098	6.227,419	26.137,403	4,197	3,737
40	21	96.939	65.109,259	2.022.650,126	31,065	30,605	90	71	12.372	5.052,739	19.909,984	3,940	3,480
41	22	96.767	64.350,311	1.957.540,867	30,420	29,960	91	72	9.928	4.014,439	14.857,245	3,701	3,241
42	23	96.576	63.587,466	1.893.190,555	29,773	29,313	92	73	7.768	3.109,792	10.842,805	3,487	3,027
43	24	96.361	62.817,762	1.829.603,089	29,126	28,666	93	74	5.932	2.351,275	7.733,013	3,289	2,829
44	25	96.124	62.042,910	1.766.785,328	28,477	28,017	94	75	4.415	1.732,796	5.381,738	3,106	2,646
45	26	95.861	61.260,400	1.704.742,418	27,828	27,368	95	76	3.198	1.242,613	3.648,942	2,937	2,477
46	27	95.573	60.471,467	1.643.482,019	27,178	26,718	96	77	2.249	865,342	2.406,329	2,781	2,321
47	28	95.253	59.672,348	1.583.010,551	26,528	26,068	97	78	1.535	584,705	1.540,987	2,635	2,176
48	29	94.900	58.862,616	1.523.338,204	25,880	25,420	98	79	1.014	382,375	956,282	2,501	2,041
49	30	94.511	58.041,208	1.464.475,588	25,232	24,772	99	80	647	241,474	573,907	2,377	1,917
							100	81	398	146,965	332,433	2,262	1,802

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	57.223,785	1.409.635,003	24,634	24,174
1							51	31	93.649	56.378,228	1.352.411,218	23,988	23,528
2							52	32	93.139	55.516,395	1.296.032,990	23,345	22,885
3							53	33	92.577	54.634,932	1.240.516,595	22,706	22,246
4							54	34	91.979	53.744,326	1.185.881,664	22,065	21,605
5							55	35	91.328	52.836,058	1.132.137,338	21,427	20,967
6							56	36	90.630	51.912,622	1.079.301,280	20,791	20,331
7							57	37	89.883	50.975,377	1.027.388,658	20,155	19,695
8							58	38	89.082	50.020,791	976.413,281	19,520	19,060
9							59	39	88.220	49.046,122	926.392,490	18,888	18,428
10							60	40	87.282	48.044,274	877.346,368	18,261	17,801
11							61	41	86.275	47.019,646	829.302,094	17,637	17,177
12							62	42	85.195	45.971,416	782.282,448	17,017	16,557
13							63	43	84.013	44.884,852	736.311,032	16,404	15,944
14							64	44	82.766	43.781,074	691.426,180	15,793	15,333
15							65	45	81.438	42.651,704	647.645,107	15,185	14,725
16							66	46	79.979	41.473,066	604.993,403	14,588	14,128
17							67	47	78.417	40.260,328	563.520,337	13,997	13,537
18							68	48	76.757	39.017,902	523.260,009	13,411	12,951
19							69	49	74.964	37.729,029	484.242,107	12,835	12,375
20	0	99.145	81.253,582	3.491.078,673	42,965	42,505	70	50	73.019	36.386,539	446.513,078	12,271	11,811
21	1	98.727	80.110,401	3.409.825,091	42,564	42,104	71	51	70.922	34.991,659	410.126,539	11,721	11,261
22	2	98.634	79.241,844	3.329.714,690	42,020	41,560	72	52	68.683	33.551,318	375.134,881	11,181	10,721
23	3	98.550	78.391,002	3.250.472,846	41,465	41,005	73	53	66.309	32.071,168	341.583,563	10,651	10,191
24	4	98.474	77.555,044	3.172.081,844	40,901	40,441	74	54	63.768	30.536,632	309.512,395	10,136	9,676
25	5	98.400	76.729,327	3.094.526,800	40,330	39,870	75	55	61.043	28.942,502	278.975,763	9,639	9,179
26	6	98.327	75.912,808	3.017.797,473	39,753	39,293	76	56	58.158	27.301,254	250.033,261	9,158	8,698
27	7	98.250	75.102,693	2.941.884,665	39,171	38,712	77	57	55.142	25.629,430	222.732,007	8,690	8,230
28	8	98.180	74.306,054	2.866.781,972	38,581	38,121	78	58	52.024	23.940,831	197.102,577	8,233	7,773
29	9	98.107	73.515,417	2.792.475,918	37,985	37,525	79	59	48.811	22.239,693	173.161,746	7,786	7,326
30	10	98.037	72.735,607	2.718.960,501	37,381	36,921	80	60	45.520	20.534,724	150.922,054	7,350	6,890
31	11	97.964	71.962,260	2.646.224,893	36,772	36,312	81	61	42.151	18.826,916	130.387,329	6,926	6,466
32	12	97.882	71.190,315	2.574.262,634	36,160	35,700	82	62	38.679	17.104,952	111.560,414	6,522	6,062
33	13	97.800	70.425,785	2.503.072,318	35,542	35,082	83	63	35.117	15.375,888	94.455,462	6,143	5,683
34	14	97.709	69.664,082	2.432.646,534	34,920	34,460	84	64	31.529	13.668,095	79.079,574	5,786	5,326
35	15	97.612	68.906,036	2.362.982,451	34,293	33,833	85	65	27.883	11.968,184	65.411,478	5,465	5,005
36	16	97.505	68.148,892	2.294.076,415	33,663	33,203	86	66	24.439	10.386,005	53.443,294	5,146	4,686
37	17	97.391	67.395,328	2.225.927,523	33,028	32,568	87	67	21.144	8.896,576	43.057,289	4,840	4,380
38	18	97.268	66.643,196	2.158.532,195	32,389	31,929	88	68	18.169	7.569,283	34.160,714	4,513	4,053
39	19	97.123	65.885,488	2.091.888,999	31,750	31,290	89	69	15.279	6.302,061	26.591,430	4,219	3,760
40	20	96.964	65.125,885	2.026.003,510	31,109	30,649	90	70	12.537	5.119,968	20.289,369	3,963	3,503
41	21	96.788	64.364,147	1.960.877,626	30,465	30,005	91	71	10.078	4.075,102	15.169,401	3,722	3,262
42	22	96.600	63.603,566	1.896.513,478	29,818	29,358	92	72	7.899	3.162,385	11.094,299	3,508	3,048
43	23	96.385	62.833,630	1.832.909,912	29,171	28,711	93	73	6.046	2.396,522	7.931,914	3,310	2,850
44	24	96.147	62.057,402	1.770.076,282	28,523	28,063	94	74	4.511	1.770,365	5.535,392	3,127	2,667
45	25	95.883	61.274,455	1.708.018,880	27,875	27,415	95	75	3.276	1.273,105	3.765,027	2,957	2,497
46	26	95.597	60.486,568	1.646.744,425	27,225	26,765	96	76	2.313	889,732	2.491,922	2,801	2,341
47	27	95.278	59.688,077	1.586.257,856	26,576	26,116	97	77	1.583	603,068	1.602,190	2,657	2,197
48	28	94.923	58.876,812	1.526.569,779	25,928	25,468	98	78	1.050	396,113	999,122	2,522	2,062
49	29	94.539	58.057,964	1.467.692,966	25,280	24,820	99	79	674	251,492	603,009	2,398	1,938
							100	80	417	153,995	351,517	2,283	1,823

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	57.240,305	1.412.568,774	24,678	24,218
1							51	30	93.679	56.396,339	1.355.328,469	24,032	23,572
2							52	31	93.169	55.534,193	1.298.932,130	23,390	22,930
3							53	32	92.610	54.654,128	1.243.397,937	22,750	22,290
4							54	33	92.014	53.765,197	1.188.743,808	22,110	21,650
5							55	34	91.366	52.857,768	1.134.978,612	21,472	21,012
6							56	35	90.673	51.937,465	1.082.120,843	20,835	20,375
7							57	36	89.931	51.002,228	1.030.183,378	20,199	19,739
8							58	37	89.134	50.050,046	979.181,150	19,564	19,104
9							59	38	88.274	49.076,033	929.131,104	18,932	18,473
10							60	39	87.345	48.078,889	880.055,070	18,304	17,844
11							61	40	86.345	47.057,848	831.976,181	17,680	17,220
12							62	41	85.271	46.012,425	784.918,333	17,059	16,599
13							63	42	84.101	44.931,927	738.905,909	16,445	15,985
14							64	43	82.865	43.832,993	693.973,981	15,832	15,372
15							65	44	81.541	42.705,880	650.140,988	15,224	14,764
16							66	45	80.100	41.535,688	607.435,108	14,624	14,164
17							67	46	78.549	40.328,296	565.899,420	14,032	13,572
18							68	47	76.900	39.090,599	525.571,124	13,445	12,985
19							69	48	75.114	37.804,775	486.480,525	12,868	12,408
20							70	49	73.187	36.470,060	448.675,751	12,303	11,843
21	0	99.081	80.397,086	3.413.371,584	42,456	41,996	71	50	71.096	35.077,312	412.205,691	11,751	11,291
22	1	98.663	79.265,522	3.332.974,498	42,048	41,588	72	51	68.863	33.639,079	377.128,379	11,211	10,751
23	2	98.569	78.406,138	3.253.708,976	41,498	41,038	73	52	66.499	32.162,887	343.489,300	10,680	10,220
24	3	98.488	77.565,421	3.175.302,838	40,937	40,477	74	53	63.963	30.630,111	311.326,413	10,164	9,704
25	4	98.411	76.737,934	3.097.737,418	40,368	39,908	75	54	61.246	29.038,719	280.696,302	9,666	9,206
26	5	98.337	75.920,525	3.020.999,484	39,792	39,332	76	55	58.370	27.400,724	251.657,583	9,184	8,724
27	6	98.260	75.109,989	2.945.078,959	39,210	38,750	77	56	55.360	25.730,554	224.256,859	8,716	8,256
28	7	98.188	74.312,219	2.869.968,971	38,620	38,160	78	57	52.253	24.046,027	198.526,305	8,256	7,796
29	8	98.115	73.521,689	2.795.656,751	38,025	37,565	79	58	49.038	22.343,322	174.480,278	7,809	7,349
30	9	98.043	72.740,242	2.722.135,063	37,423	36,963	80	59	45.749	20.638,188	152.136,956	7,372	6,912
31	10	97.972	71.967,790	2.649.394,821	36,814	36,354	81	60	42.381	18.929,341	131.498,769	6,947	6,487
32	11	97.892	71.197,443	2.577.427,031	36,201	35,741	82	61	38.909	17.206,727	112.569,427	6,542	6,082
33	12	97.807	70.431,345	2.506.229,588	35,584	35,124	83	62	35.339	15.473,049	95.362,700	6,163	5,703
34	13	97.719	69.671,366	2.435.798,243	34,961	34,501	84	63	31.736	13.758,096	79.889,652	5,807	5,347
35	14	97.624	68.914,352	2.366.126,877	34,334	33,874	85	64	28.079	12.052,369	66.131,556	5,487	5,027
36	15	97.521	68.159,846	2.297.212,525	33,703	33,243	86	65	24.626	10.465,590	54.079,186	5,167	4,707
37	16	97.408	67.406,535	2.229.052,679	33,069	32,609	87	66	21.324	8.972,375	43.613,596	4,861	4,401
38	17	97.286	66.655,842	2.161.646,144	32,430	31,970	88	67	18.341	7.640,751	34.641,222	4,534	4,074
39	18	97.148	65.902,287	2.094.990,302	31,789	31,329	89	68	15.438	6.367,628	27.000,470	4,240	3,780
40	19	96.988	65.142,302	2.029.088,015	31,149	30,689	90	69	12.687	5.181,336	20.632,842	3,982	3,522
41	20	96.812	64.380,583	1.963.945,713	30,505	30,045	91	70	10.212	4.129,323	15.451,507	3,742	3,282
42	21	96.621	63.617,241	1.899.565,130	29,859	29,399	92	71	8.019	3.210,172	11.322,183	3,527	3,067
43	22	96.410	62.849,539	1.835.947,889	29,212	28,752	93	72	6.148	2.437,052	8.112,012	3,329	2,869
44	23	96.171	62.073,079	1.773.098,350	28,565	28,105	94	73	4.598	1.804,433	5.674,959	3,145	2,685
45	24	95.905	61.288,769	1.711.025,271	27,917	27,457	95	74	3.347	1.300,708	3.870,526	2,976	2,516
46	25	95.618	60.500,447	1.649.736,502	27,268	26,808	96	75	2.369	911,565	2.569,819	2,819	2,359
47	26	95.302	59.702,983	1.589.236,056	26,619	26,159	97	76	1.628	620,066	1.658,254	2,674	2,214
48	27	94.948	58.892,333	1.529.533,073	25,972	25,512	98	77	1.083	408,553	1.038,188	2,541	2,081
49	28	94.561	58.071,966	1.470.640,740	25,324	24,864	99	78	698	260,528	629,635	2,417	1,957
							100	79	434	160,384	369,107	2,301	1,841

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	57.254,110	1.415.256,782	24,719	24,259
1							51	29	93.706	56.412,620	1.358.002,672	24,073	23,613
2							52	30	93.199	55.552,034	1.301.590,052	23,430	22,970
3							53	31	92.639	54.671,651	1.246.038,018	22,791	22,331
4							54	32	92.047	53.784,088	1.191.366,367	22,151	21,691
5							55	33	91.401	52.878,295	1.137.582,279	21,513	21,053
6							56	34	90.710	51.958,806	1.084.703,985	20,876	20,416
7							57	35	89.974	51.026,635	1.032.745,178	20,239	19,779
8							58	36	89.181	50.076,410	981.718,543	19,604	19,144
9							59	37	88.325	49.104,737	931.642,133	18,973	18,513
10							60	38	87.398	48.108,210	882.537,396	18,345	17,885
11							61	39	86.407	47.091,753	834.429,186	17,719	17,259
12							62	40	85.340	46.049,809	787.337,433	17,098	16,638
13							63	41	84.176	44.972,008	741.287,625	16,483	16,023
14							64	42	82.952	43.878,966	696.315,617	15,869	15,409
15							65	43	81.638	42.756,525	652.436,651	15,259	14,799
16							66	44	80.202	41.588,447	609.680,126	14,660	14,200
17							67	45	78.668	40.389,190	568.091,680	14,065	13,605
18							68	46	77.030	39.156,592	527.702,490	13,477	13,017
19							69	47	75.254	37.875,212	488.545,898	12,899	12,439
20							70	48	73.334	36.543,278	450.670,687	12,333	11,873
21							71	49	71.259	35.157,827	414.127,409	11,779	11,319
22	0	99.016	79.549,184	3.336.254,620	41,940	41,480	72	50	69.031	33.721,422	378.969,582	11,238	10,778
23	1	98.599	78.429,566	3.256.705,436	41,524	41,064	73	51	66.673	32.247,017	345.248,160	10,706	10,246
24	2	98.507	77.580,397	3.178.275,870	40,968	40,508	74	52	64.146	30.717,708	313.001,143	10,190	9,730
25	3	98.424	76.748,201	3.100.695,473	40,401	39,941	75	53	61.434	29.127,613	282.283,435	9,691	9,231
26	4	98.348	75.929,040	3.023.947,272	39,826	39,366	76	54	58.564	27.491,815	253.155,822	9,208	8,748
27	5	98.270	75.117,624	2.948.018,232	39,245	38,785	77	55	55.562	25.824,301	225.664,007	8,738	8,278
28	6	98.198	74.319,438	2.872.900,608	38,656	38,196	78	56	52.459	24.140,904	199.839,705	8,278	7,818
29	7	98.123	73.527,789	2.798.581,170	38,062	37,602	79	57	49.254	22.441,499	175.698,802	7,829	7,369
30	8	98.051	72.746,447	2.725.053,381	37,460	37,000	80	58	45.962	20.734,354	153.257,303	7,391	6,931
31	9	97.978	71.972,375	2.652.306,934	36,852	36,392	81	59	42.594	19.024,716	132.522,949	6,966	6,506
32	10	97.900	71.202,914	2.580.334,558	36,239	35,779	82	60	39.121	17.300,338	113.498,233	6,560	6,100
33	11	97.817	70.438,397	2.509.131,644	35,622	35,162	83	61	35.549	15.565,114	96.197,895	6,180	5,720
34	12	97.727	69.676,867	2.438.693,247	35,000	34,540	84	62	31.937	13.845,034	80.632,781	5,824	5,364
35	13	97.634	68.921,557	2.369.016,380	34,373	33,913	85	63	28.264	12.131,731	66.787,747	5,505	5,045
36	14	97.533	68.168,072	2.300.094,823	33,742	33,282	86	64	24.800	10.539,206	54.656,016	5,186	4,726
37	15	97.423	67.417,370	2.231.926,752	33,106	32,646	87	65	21.487	9.041,127	44.116,810	4,880	4,420
38	16	97.302	66.666,926	2.164.509,382	32,468	32,008	88	66	18.497	7.705,851	35.075,683	4,552	4,092
39	17	97.166	65.914,793	2.097.842,456	31,827	31,367	89	67	15.583	6.427,750	27.369,832	4,258	3,798
40	18	97.013	65.158,911	2.031.927,663	31,184	30,724	90	68	12.819	5.235,243	20.942,082	4,000	3,540
41	19	96.837	64.396,812	1.966.768,752	30,541	30,081	91	69	10.335	4.178,817	15.706,839	3,759	3,299
42	20	96.646	63.633,486	1.902.371,940	29,896	29,436	92	70	8.125	3.252,885	11.528,022	3,544	3,084
43	21	96.431	62.863,053	1.838.738,454	29,250	28,790	93	71	6.241	2.473,879	8.275,138	3,345	2,885
44	22	96.195	62.088,795	1.775.875,402	28,602	28,142	94	72	4.676	1.834,949	5.801,259	3,162	2,702
45	23	95.930	61.304,251	1.713.786,606	27,955	27,495	95	73	3.412	1.325,738	3.966,309	2,992	2,532
46	24	95.641	60.514,579	1.652.482,356	27,307	26,847	96	74	2.421	931,329	2.640,571	2,835	2,375
47	25	95.324	59.716,681	1.591.967,777	26,659	26,199	97	75	1.668	635,281	1.709,243	2,691	2,231
48	26	94.971	58.907,039	1.532.251,095	26,011	25,551	98	76	1.114	420,068	1.073,961	2,557	2,097
49	27	94.586	58.087,274	1.473.344,056	25,364	24,904	99	77	720	268,709	653,893	2,433	1,973
							100	78	449	166,146	385,184	2,318	1,858

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	57.269,202	1.417.721,913	24,755	24,295
1							51	28	93.728	56.426,226	1.360.452,710	24,110	23,650
2							52	29	93.226	55.568,071	1.304.026,485	23,467	23,007
3							53	30	92.669	54.689,214	1.248.458,414	22,828	22,368
4							54	31	92.076	53.801,331	1.193.769,200	22,188	21,728
5							55	32	91.434	52.896,874	1.139.967,869	21,551	21,091
6							56	33	90.745	51.978,984	1.087.070,994	20,914	20,454
7							57	34	90.011	51.047,602	1.035.092,010	20,277	19,817
8							58	35	89.224	50.100,374	984.044,408	19,641	19,181
9							59	36	88.372	49.130,603	933.944,034	19,009	18,549
10							60	37	87.449	48.136,347	884.813,431	18,381	17,921
11							61	38	86.460	47.120,472	836.677,084	17,756	17,296
12							62	39	85.402	46.082,987	789.556,612	17,133	16,673
13							63	40	84.244	45.008,547	743.473,625	16,518	16,059
14							64	41	83.026	43.918,107	698.465,079	15,904	15,444
15							65	42	81.723	42.801,368	654.546,971	15,293	14,833
16							66	43	80.297	41.637,766	611.745,603	14,692	14,232
17							67	44	78.768	40.440,492	570.107,837	14,097	13,637
18							68	45	77.146	39.215,716	529.667,345	13,507	13,047
19							69	46	75.381	37.939,152	490.451,629	12,927	12,467
20							70	47	73.470	36.611,365	452.512,476	12,360	11,900
21							71	48	71.402	35.228,411	415.901,112	11,806	11,346
22							72	49	69.190	33.798,825	380.672,701	11,263	10,803
23	0	98.952	78.710,236	3.259.741,008	41,414	40,954	73	50	66.836	32.325,952	346.873,876	10,731	10,271
24	1	98.536	77.603,578	3.181.030,772	40,991	40,531	74	51	64.314	30.798,058	314.547,924	10,213	9,753
25	2	98.443	76.763,019	3.103.427,194	40,429	39,969	75	52	61.610	29.210,913	283.749,866	9,714	9,254
26	3	98.361	75.939,200	3.026.664,174	39,856	39,396	76	53	58.743	27.575,973	254.538,953	9,230	8,770
27	4	98.281	75.126,050	2.950.724,975	39,277	38,817	77	54	55.746	25.910,153	226.962,979	8,760	8,300
28	5	98.208	74.326,993	2.875.598,925	38,688	38,229	78	55	52.650	24.228,859	201.052,827	8,298	7,838
29	6	98.133	73.534,931	2.801.271,932	38,094	37,634	79	56	49.448	22.530,044	176.823,968	7,848	7,388
30	7	98.059	72.752,483	2.727.737,001	37,493	37,033	80	57	46.164	20.825,461	154.293,924	7,409	6,949
31	8	97.986	71.978,515	2.654.984,517	36,886	36,426	81	58	42.793	19.113,364	133.468,462	6,983	6,523
32	9	97.906	71.207,451	2.583.006,002	36,274	35,814	82	59	39.318	17.387,505	114.355,098	6,577	6,117
33	10	97.825	70.443,810	2.511.798,551	35,657	35,197	83	60	35.742	15.649,794	96.967,593	6,196	5,736
34	11	97.737	69.683,843	2.441.354,741	35,035	34,575	84	61	32.127	13.927,412	81.317,799	5,839	5,379
35	12	97.642	68.926,999	2.371.670,898	34,408	33,948	85	62	28.443	12.208,392	67.390,387	5,520	5,060
36	13	97.543	68.175,199	2.302.743,900	33,777	33,317	86	63	24.963	10.608,604	55.181,995	5,202	4,742
37	14	97.435	67.425,505	2.234.568,701	33,141	32,681	87	64	21.638	9.104,724	44.573,391	4,896	4,436
38	15	97.318	66.677,642	2.167.143,195	32,502	32,042	88	65	18.639	7.764,898	35.468,668	4,568	4,108
39	16	97.183	65.925,753	2.100.465,554	31,861	31,401	89	66	15.716	6.482,515	27.703,769	4,274	3,814
40	17	97.031	65.171,276	2.034.539,800	31,218	30,758	90	67	12.940	5.284,673	21.221,255	4,016	3,556
41	18	96.862	64.413,231	1.969.368,524	30,574	30,114	91	68	10.442	4.222,294	15.936,582	3,774	3,314
42	19	96.670	63.649,527	1.904.955,293	29,929	29,469	92	69	8.223	3.291,874	11.714,288	3,559	3,099
43	20	96.455	62.879,105	1.841.305,766	29,283	28,823	93	70	6.324	2.506,795	8.422,414	3,360	2,900
44	21	96.216	62.102,145	1.778.426,662	28,637	28,177	94	71	4.746	1.862,678	5.915,619	3,176	2,716
45	22	95.954	61.319,773	1.716.324,517	27,990	27,530	95	72	3.470	1.348,159	4.052,942	3,006	2,546
46	23	95.665	60.529,866	1.655.004,744	27,342	26,882	96	73	2.467	949,251	2.704,783	2,849	2,389
47	24	95.346	59.730,631	1.594.474,878	26,694	26,234	97	74	1.704	649,055	1.755,532	2,705	2,245
48	25	94.993	58.920,555	1.534.744,248	26,048	25,588	98	75	1.141	430,376	1.106,477	2,571	2,111
49	26	94.610	58.101,780	1.475.823,693	25,401	24,941	99	76	740	276,283	676,101	2,447	1,987
							100	77	464	171,364	399,818	2,333	1,873

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	57.283,504	1.419.982,960	24,789	24,329
1							51	27	93.753	56.441,100	1.362.699,456	24,144	23,684
2							52	28	93.248	55.581,473	1.306.258,356	23,502	23,042
3							53	29	92.696	54.705,002	1.250.676,884	22,862	22,402
4							54	30	92.106	53.818,615	1.195.971,881	22,222	21,762
5							55	31	91.463	52.913,833	1.142.153,267	21,585	21,125
6							56	32	90.777	51.997,247	1.089.239,433	20,948	20,488
7							57	33	90.046	51.067,426	1.037.242,186	20,311	19,851
8							58	34	89.260	50.120,961	986.174,760	19,676	19,216
9							59	35	88.414	49.154,114	936.053,800	19,043	18,583
10							60	36	87.495	48.161,703	886.899,685	18,415	17,955
11							61	37	86.510	47.148,031	838.737,982	17,789	17,329
12							62	38	85.454	46.111,091	791.589,951	17,167	16,707
13							63	39	84.305	45.040,975	745.478,860	16,551	16,091
14							64	40	83.093	43.953,789	700.437,885	15,936	15,476
15							65	41	81.796	42.839,548	656.484,096	15,324	14,864
16							66	42	80.381	41.681,436	613.644,548	14,722	14,262
17							67	43	78.861	40.488,450	571.963,111	14,127	13,667
18							68	44	77.244	39.265,528	531.474,661	13,535	13,075
19							69	45	75.495	37.996,439	492.209,133	12,954	12,494
20							70	46	73.594	36.673,172	454.212,694	12,385	11,925
21							71	47	71.535	35.294,048	417.539,522	11,830	11,370
22							72	48	69.328	33.866,680	382.245,475	11,287	10,827
23							73	49	66.990	32.400,152	348.378,794	10,752	10,292
24	0	98.889	77.881,292	3.183.841,621	40,881	40,421	74	50	64.471	30.873,446	315.978,643	10,235	9,775
25	1	98.473	76.785,957	3.105.960,329	40,450	39,990	75	51	61.771	29.287,322	285.105,196	9,735	9,275
26	2	98.380	75.953,862	3.029.174,372	39,882	39,422	76	52	58.911	27.654,837	255.817,875	9,250	8,790
27	3	98.294	75.136,102	2.953.220,511	39,305	38,845	77	53	55.917	25.989,469	228.163,038	8,779	8,319
28	4	98.219	74.335,330	2.878.084,409	38,718	38,258	78	54	52.825	24.309,406	202.173,569	8,317	7,857
29	5	98.143	73.542,407	2.803.749,079	38,124	37,664	79	55	49.628	22.612,131	177.864,163	7,866	7,406
30	6	98.069	72.759,550	2.730.206,672	37,524	37,064	80	56	46.346	20.907,631	155.252,033	7,426	6,966
31	7	97.994	71.984,487	2.657.447,122	36,917	36,457	81	57	42.981	19.197,349	134.344,402	6,998	6,538
32	8	97.914	71.213,526	2.585.462,635	36,306	35,846	82	58	39.501	17.468,525	115.147,053	6,592	6,132
33	9	97.831	70.448,299	2.514.249,109	35,689	35,229	83	59	35.922	15.728,645	97.678,529	6,210	5,750
34	10	97.744	69.689,198	2.443.800,811	35,067	34,607	84	60	32.301	14.003,183	81.949,884	5,852	5,392
35	11	97.652	68.933,900	2.374.111,613	34,440	33,980	85	61	28.612	12.281,032	67.946,701	5,533	5,073
36	12	97.551	68.180,582	2.305.177,713	33,810	33,350	86	62	25.121	10.675,640	55.665,669	5,214	4,754
37	13	97.445	67.432,555	2.236.997,131	33,174	32,714	87	63	21.781	9.164,676	44.990,029	4,909	4,449
38	14	97.330	66.685,689	2.169.564,576	32,534	32,074	88	64	18.770	7.819,517	35.825,353	4,582	4,122
39	15	97.198	65.936,350	2.102.878,888	31,893	31,433	89	65	15.837	6.532,188	28.005,836	4,287	3,827
40	16	97.047	65.182,113	2.036.942,538	31,250	30,790	90	66	13.050	5.329,699	21.473,648	4,029	3,569
41	17	96.880	64.425,454	1.971.760,425	30,605	30,145	91	67	10.541	4.262,160	16.143,949	3,788	3,328
42	18	96.695	63.665,756	1.907.334,971	29,959	29,499	92	68	8.308	3.326,122	11.881,789	3,572	3,112
43	19	96.479	62.894,955	1.843.669,215	29,313	28,853	93	69	6.400	2.536,841	8.555,667	3,373	2,913
44	20	96.241	62.118,003	1.780.774,260	28,668	28,208	94	70	4.809	1.887,461	6.018,826	3,189	2,729
45	21	95.974	61.332,957	1.718.656,257	28,022	27,562	95	71	3.522	1.368,531	4.131,364	3,019	2,559
46	22	95.689	60.545,192	1.657.323,300	27,373	26,913	96	72	2.509	965,305	2.762,833	2,862	2,402
47	23	95.370	59.745,719	1.596.778,108	26,726	26,266	97	73	1.737	661,545	1.797,529	2,717	2,257
48	24	95.015	58.934,319	1.537.032,389	26,080	25,620	98	74	1.166	439,707	1.135,984	2,583	2,124
49	25	94.632	58.115,111	1.478.098,071	25,434	24,974	99	75	758	283,063	696,276	2,460	2,000
							100	76	477	176,194	413,214	2,345	1,885

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	57.296,647	1.422.056,561	24,819	24,359
1							51	26	93.776	56.455,195	1.364.759,914	24,174	23,714
2							52	27	93.273	55.596,124	1.308.304,720	23,532	23,072
3							53	28	92.718	54.718,196	1.252.708,596	22,894	22,434
4							54	29	92.132	53.834,152	1.197.990,400	22,253	21,793
5							55	30	91.492	52.930,832	1.144.156,248	21,616	21,156
6							56	31	90.806	52.013,918	1.091.225,417	20,979	20,520
7							57	32	90.077	51.085,369	1.039.211,499	20,343	19,883
8							58	33	89.295	50.140,425	988.126,130	19,707	19,247
9							59	34	88.450	49.174,312	937.985,705	19,075	18,615
10							60	35	87.537	48.184,751	888.811,394	18,446	17,986
11							61	36	86.556	47.172,866	840.626,642	17,820	17,360
12							62	37	85.504	46.138,060	793.453,776	17,197	16,737
13							63	38	84.357	45.068,443	747.315,716	16,582	16,122
14							64	39	83.153	43.985,458	702.247,273	15,965	15,505
15							65	40	81.863	42.874,354	658.261,815	15,353	14,893
16							66	41	80.453	41.718,617	615.387,461	14,751	14,291
17							67	42	78.944	40.530,915	573.668,843	14,154	13,694
18							68	43	77.336	39.312,093	533.137,928	13,562	13,102
19							69	44	75.591	38.044,702	493.825,835	12,980	12,520
20							70	45	73.706	36.728,547	455.781,134	12,409	11,949
21							71	46	71.656	35.353,631	419.052,587	11,853	11,393
22							72	47	69.458	33.929,780	383.698,956	11,309	10,849
23							73	48	67.124	32.465,199	349.769,176	10,774	10,314
24							74	49	64.619	30.944,312	317.303,977	10,254	9,794
25	0	98.825	77.060,745	3.108.564,477	40,339	39,879	75	50	61.922	29.359,012	286.359,665	9,754	9,294
26	1	98.409	75.976,557	3.031.503,732	39,901	39,441	76	51	59.065	27.727,175	257.000,653	9,269	8,809
27	2	98.313	75.150,608	2.955.527,175	39,328	38,868	77	52	56.077	26.063,795	229.273,478	8,797	8,337
28	3	98.232	74.345,276	2.880.376,566	38,743	38,283	78	53	52.987	24.383,822	203.209,684	8,334	7,874
29	4	98.154	73.550,656	2.806.031,290	38,151	37,691	79	54	49.793	22.687,303	178.825,862	7,882	7,422
30	5	98.079	72.766,947	2.732.480,635	37,551	37,091	80	55	46.515	20.983,806	156.138,558	7,441	6,981
31	6	98.004	71.991,480	2.659.713,688	36,945	36,485	81	56	43.150	19.273,094	135.154,753	7,013	6,553
32	7	97.922	71.219,434	2.587.722,208	36,334	35,875	82	57	39.675	17.545,282	115.881,658	6,605	6,145
33	8	97.839	70.454,308	2.516.502,774	35,718	35,258	83	58	36.090	15.801,935	98.336,377	6,223	5,763
34	9	97.751	69.693,638	2.446.048,465	35,097	34,637	84	59	32.464	14.073,737	82.534,442	5,864	5,404
35	10	97.659	68.939,197	2.376.354,827	34,470	34,010	85	60	28.768	12.347,846	68.460,705	5,544	5,084
36	11	97.560	68.187,408	2.307.415,630	33,839	33,379	86	61	25.270	10.739,160	56.112,859	5,225	4,765
37	12	97.453	67.437,879	2.239.228,222	33,204	32,744	87	62	21.919	9.222,588	45.373,699	4,920	4,460
38	13	97.340	66.692,661	2.171.790,343	32,564	32,104	88	63	18.893	7.871,007	36.151,111	4,593	4,133
39	14	97.210	65.944,307	2.105.097,682	31,922	31,462	89	64	15.948	6.578,136	28.280,104	4,299	3,839
40	15	97.063	65.192,590	2.039.153,375	31,279	30,819	90	65	13.150	5.370,538	21.701,968	4,041	3,581
41	16	96.896	64.436,167	1.973.960,785	30,634	30,174	91	66	10.631	4.298,474	16.331,430	3,799	3,339
42	17	96.713	63.677,837	1.909.524,618	29,987	29,527	92	67	8.387	3.357,527	12.032,956	3,584	3,124
43	18	96.504	62.910,992	1.845.846,781	29,341	28,881	93	68	6.467	2.563,235	8.675,429	3,385	2,925
44	19	96.265	62.133,662	1.782.935,789	28,695	28,235	94	69	4.867	1.910,084	6.112,194	3,200	2,740
45	20	95.999	61.348,618	1.720.802,128	28,050	27,590	95	70	3.569	1.386,740	4.202,110	3,030	2,570
46	21	95.710	60.558,209	1.659.453,509	27,403	26,943	96	71	2.547	979,892	2.815,370	2,873	2,413
47	22	95.394	59.760,847	1.598.895,300	26,755	26,295	97	72	1.766	672,733	1.835,479	2,728	2,268
48	23	95.039	58.949,206	1.539.134,453	26,110	25,650	98	73	1.188	448,169	1.162,746	2,594	2,134
49	24	94.654	58.128,686	1.480.185,248	25,464	25,004	99	74	774	289,200	714,577	2,471	2,011
							100	75	488	180,517	425,377	2,356	1,896

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	4.734.190,039	47,342	46,882	50	50	92.316	49.604,739	1.066.142,149	21,493	21,032
1	1	99.212	97.987,509	4.634.190,039	47,294	46,833	51	51	91.666	48.647,673	1.016.537,409	20,896	20,436
2	2	99.147	96.713,703	4.536.202,530	46,903	46,443	52	52	90.959	47.676,344	967.889,736	20,301	19,841
3	3	99.108	95.482,732	4.439.488,827	46,495	46,035	53	53	90.184	46.686,440	920.213,392	19,711	19,250
4	4	99.078	94.275,160	4.344.006,096	46,078	45,618	54	54	89.362	45.689,931	873.526,952	19,119	18,658
5	5	99.053	93.087,695	4.249.730,935	45,653	45,193	55	55	88.473	44.676,759	827.837,021	18,529	18,069
6	6	99.030	91.917,537	4.156.643,240	45,221	44,761	56	56	87.519	43.649,463	783.160,262	17,942	17,482
7	7	99.010	90.764,297	4.064.725,703	44,783	44,323	57	57	86.502	42.609,971	739.510,799	17,355	16,895
8	8	98.992	89.626,861	3.973.961,406	44,339	43,879	58	58	85.406	41.550,620	696.900,828	16,772	16,312
9	9	98.973	88.503,493	3.884.334,544	43,889	43,429	59	59	84.239	40.476,578	655.350,208	16,191	15,730
10	10	98.956	87.396,150	3.795.831,052	43,432	42,972	60	60	82.985	39.381,948	614.873,630	15,613	15,153
11	11	98.941	86.303,911	3.708.434,901	42,969	42,509	61	61	81.650	38.269,928	575.491,682	15,038	14,577
12	12	98.921	85.220,911	3.622.130,990	42,503	42,042	62	62	80.222	37.136,703	537.221,753	14,466	14,006
13	13	98.900	84.151,575	3.536.910,080	42,030	41,570	63	63	78.695	35.980,001	500.085,050	13,899	13,439
14	14	98.876	83.092,563	3.452.758,505	41,553	41,093	64	64	77.112	34.820,780	464.105,050	13,328	12,868
15	15	98.849	82.044,331	3.369.665,942	41,071	40,611	65	65	75.440	33.645,109	429.284,269	12,759	12,299
16	16	98.813	81.001,738	3.287.621,612	40,587	40,127	66	66	73.636	32.435,315	395.639,161	12,198	11,737
17	17	98.766	79.963,267	3.206.619,874	40,101	39,641	67	67	71.709	31.196,341	363.203,845	11,643	11,182
18	18	98.706	78.928,099	3.126.656,607	39,614	39,154	68	68	69.664	29.932,550	332.007,504	11,092	10,631
19	19	98.617	77.883,262	3.047.728,508	39,132	38,672	69	69	67.471	28.632,398	302.074,954	10,550	10,090
20	20	98.528	76.852,306	2.969.845,246	38,644	38,183	70	70	65.091	27.281,637	273.442,556	10,023	9,563
21	21	98.439	75.835,082	2.892.992,939	38,148	37,688	71	71	62.545	25.890,591	246.160,918	9,508	9,047
22	22	98.353	74.833,930	2.817.157,858	37,645	37,185	72	72	59.824	24.458,751	220.270,327	9,006	8,545
23	23	98.264	73.843,187	2.742.323,928	37,137	36,677	73	73	56.959	22.999,727	195.811,576	8,514	8,053
24	24	98.177	72.866,686	2.668.480,741	36,621	36,161	74	74	53.906	21.498,335	172.811,849	8,038	7,578
25	25	98.091	71.904,153	2.595.614,055	36,098	35,638	75	75	50.676	19.960,532	151.313,513	7,581	7,120
26	26	98.005	70.954,263	2.523.709,901	35,568	35,108	76	76	47.295	18.399,079	131.352,981	7,139	6,679
27	27	97.914	70.013,057	2.452.755,638	35,033	34,572	77	77	43.786	16.823,540	112.953,902	6,714	6,254
28	28	97.827	69.086,889	2.382.742,581	34,489	34,029	78	78	40.228	15.265,779	96.130,362	6,297	5,837
29	29	97.738	68.172,390	2.313.655,693	33,938	33,478	79	79	36.604	13.719,060	80.864,583	5,894	5,434
30	30	97.647	67.267,583	2.245.483,302	33,381	32,921	80	80	32.941	12.193,823	67.145,523	5,507	5,046
31	31	97.551	66.371,826	2.178.215,720	32,818	32,358	81	81	29.270	10.700,897	54.951,700	5,135	4,675
32	32	97.448	65.483,291	2.111.843,894	32,250	31,790	82	82	25.618	9.250,093	44.250,803	4,784	4,323
33	33	97.339	64.602,502	2.046.360,604	31,676	31,216	83	83	22.017	7.851,978	35.000,710	4,458	3,997
34	34	97.221	63.727,912	1.981.758,102	31,097	30,637	84	84	18.541	6.530,454	27.148,732	4,157	3,697
35	35	97.097	62.860,578	1.918.030,190	30,512	30,052	85	85	15.207	5.290,189	20.618,277	3,897	3,437
36	36	96.959	61.996,656	1.855.169,612	29,924	29,463	86	86	12.243	4.206,315	15.328,088	3,644	3,184
37	37	96.811	61.137,701	1.793.172,957	29,330	28,870	87	87	9.620	3.264,576	11.121,773	3,407	2,946
38	38	96.650	60.282,317	1.732.035,256	28,732	28,272	88	88	7.463	2.501,106	7.857,197	3,141	2,681
39	39	96.472	59.428,693	1.671.752,939	28,130	27,670	89	89	5.560	1.840,514	5.356,091	2,910	2,450
40	40	96.269	58.571,057	1.612.324,246	27,528	27,067	90	90	3.961	1.295,072	3.515,577	2,715	2,254
41	41	96.040	57.710,915	1.553.753,189	26,923	26,463	91	91	2.715	876,587	2.220,505	2,533	2,073
42	42	95.790	56.849,661	1.496.042,275	26,316	25,855	92	92	1.768	563,747	1.343,918	2,384	1,924
43	43	95.501	55.978,287	1.439.192,614	25,710	25,249	93	93	1.101	346,868	780,172	2,249	1,789
44	44	95.175	55.098,827	1.383.214,327	25,104	24,644	94	94	655	203,659	433,304	2,128	1,667
45	45	94.816	54.213,158	1.328.115,500	24,498	24,038	95	95	370	113,807	229,644	2,018	1,557
46	46	94.412	53.315,674	1.273.902,342	23,894	23,433	96	96	199	60,371	115,837	1,919	1,458
47	47	93.962	52.406,574	1.220.586,668	23,291	22,830	97	97	101	30,321	55,466	1,829	1,369
48	48	93.462	51.484,306	1.168.180,094	22,690	22,230	98	98	49	14,381	25,145	1,748	1,288
49	49	92.920	50.553,639	1.116.695,788	22,089	21,629	99	99	22	6,424	10,763	1,675	1,215
							100	100	9	2,696	4,339	1,609	1,149

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	4.718.340,763	47,352	46,892	50	51	92.090	49.483,612	1.052.139,780	21,262	20,802
1	2	99.183	97.958,238	4.618.697,349	47,150	46,689	51	52	91.427	48.520,755	1.002.656,168	20,664	20,204
2	3	99.128	96.695,034	4.520.739,111	46,753	46,292	52	53	90.699	47.540,385	954.135,412	20,070	19,610
3	4	99.095	95.469,958	4.424.044,077	46,340	45,879	53	54	89.908	46.543,960	906.595,027	19,478	19,018
4	5	99.067	94.264,587	4.328.574,120	45,919	45,459	54	55	89.066	45.538,541	860.051,067	18,886	18,426
5	6	99.043	93.078,233	4.234.309,532	45,492	45,032	55	56	88.151	44.514,574	814.512,526	18,298	17,837
6	7	99.021	91.908,609	4.141.231,299	45,058	44,598	56	57	87.175	43.477,916	769.997,952	17,710	17,250
7	8	99.002	90.756,767	4.049.322,690	44,617	44,157	57	58	86.124	42.423,561	726.520,036	17,125	16,665
8	9	98.983	89.619,216	3.958.565,923	44,171	43,711	58	59	85.010	41.357,907	684.096,475	16,541	16,080
9	10	98.966	88.497,854	3.868.946,707	43,718	43,258	59	60	83.816	40.273,661	642.738,568	15,959	15,499
10	11	98.949	87.389,435	3.780.448,853	43,260	42,799	60	61	82.536	39.168,855	602.464,907	15,381	14,921
11	12	98.931	86.295,271	3.693.059,418	42,796	42,335	61	62	81.167	38.043,567	563.296,052	14,807	14,346
12	13	98.913	85.214,182	3.606.764,147	42,326	41,865	62	63	79.719	36.903,509	525.252,485	14,233	13,773
13	14	98.890	84.142,777	3.521.549,965	41,852	41,392	63	64	78.180	35.744,631	488.348,976	13,662	13,202
14	15	98.864	83.082,536	3.437.407,188	41,373	40,913	64	65	76.573	34.577,559	452.604,344	13,090	12,629
15	16	98.834	82.031,145	3.354.324,651	40,891	40,430	65	66	74.866	33.389,257	418.026,786	12,520	12,059
16	17	98.797	80.988,271	3.272.293,506	40,405	39,944	66	67	73.014	32.161,300	384.637,529	11,960	11,499
17	18	98.747	79.948,097	3.191.305,236	39,917	39,457	67	68	71.038	30.904,546	352.476,229	11,405	10,945
18	19	98.681	78.907,979	3.111.357,139	39,430	38,970	68	69	68.946	29.624,337	321.571,683	10,855	10,395
19	20	98.592	77.863,634	3.032.449,160	38,946	38,485	69	70	66.672	28.293,276	291.947,346	10,319	9,858
20	21	98.502	76.832,687	2.954.585,525	38,455	37,994	70	71	64.237	26.923,410	263.654,070	9,793	9,332
21	22	98.418	75.818,780	2.877.752,838	37,956	37,495	71	72	61.613	25.505,179	236.730,660	9,282	8,821
22	23	98.328	74.814,987	2.801.934,058	37,452	36,991	72	73	58.829	24.051,984	211.225,481	8,782	8,322
23	24	98.240	73.824,538	2.727.119,071	36,941	36,480	73	74	55.883	22.565,486	187.173,497	8,295	7,834
24	25	98.154	72.849,669	2.653.294,533	36,422	35,961	74	75	52.762	21.042,118	164.608,011	7,823	7,362
25	26	98.069	71.887,659	2.580.444,864	35,896	35,435	75	76	49.462	19.482,460	143.565,893	7,369	6,909
26	27	97.981	70.936,549	2.508.557,205	35,363	34,903	76	77	45.999	17.894,703	124.083,433	6,934	6,474
27	28	97.888	69.994,606	2.437.620,656	34,826	34,365	77	78	42.453	16.311,288	106.188,730	6,510	6,050
28	29	97.803	69.070,230	2.367.626,050	34,279	33,818	78	79	38.833	14.736,336	89.877,442	6,099	5,639
29	30	97.710	68.152,716	2.298.555,820	33,727	33,266	79	80	35.146	13.172,577	75.141,107	5,704	5,244
30	31	97.615	67.245,980	2.230.403,104	33,168	32,707	80	81	31.438	11.637,166	61.968,530	5,325	4,865
31	32	97.519	66.350,553	2.163.157,124	32,602	32,142	81	82	27.752	10.146,135	50.331,363	4,961	4,500
32	33	97.413	65.460,290	2.096.806,571	32,032	31,571	82	83	24.099	8.701,592	40.185,228	4,618	4,158
33	34	97.301	64.577,424	2.031.346,281	31,456	30,996	83	84	20.516	7.316,425	31.483,636	4,303	3,843
34	35	97.181	63.701,737	1.966.768,857	30,875	30,414	84	85	17.075	6.014,236	24.167,211	4,018	3,558
35	36	97.050	62.830,510	1.903.067,120	30,289	29,829	85	86	13.862	4.822,142	18.152,975	3,765	3,304
36	37	96.908	61.964,016	1.840.236,610	29,698	29,238	86	87	11.026	3.788,276	13.330,834	3,519	3,059
37	38	96.755	61.101,964	1.778.272,594	29,103	28,643	87	88	8.603	2.919,393	9.542,558	3,269	2,808
38	39	96.591	60.245,576	1.717.170,630	28,505	28,042	88	89	6.544	2.193,259	6.623,165	3,020	2,559
39	40	96.403	59.385,906	1.656.925,054	27,901	27,441	89	90	4.771	1.579,096	4.429,906	2,805	2,345
40	41	96.190	58.523,508	1.597.539,148	27,297	26,837	90	91	3.333	1.089,575	2.850,811	2,616	2,156
41	42	95.955	57.659,480	1.539.015,640	26,691	26,231	91	92	2.222	717,411	1.761,236	2,455	1,995
42	43	95.689	56.790,099	1.481.356,160	26,085	25,624	92	93	1.415	451,220	1.043,826	2,313	1,853
43	44	95.387	55.911,981	1.424.566,061	25,479	25,018	93	94	861	271,156	592,606	2,185	1,725
44	45	95.054	55.028,929	1.368.654,080	24,872	24,411	94	95	499	155,284	321,450	2,070	1,610
45	46	94.673	54.131,422	1.313.625,151	24,267	23,807	95	96	275	84,524	166,166	1,966	1,506
46	47	94.253	53.225,818	1.259.493,728	23,663	23,203	96	97	144	43,616	81,643	1,872	1,411
47	48	93.787	52.309,113	1.206.267,910	23,060	22,600	97	98	71	21,281	38,027	1,787	1,327
48	49	93.275	51.381,152	1.153.958,797	22,459	21,998	98	99	33	9,792	16,746	1,710	1,250
49	50	92.707	50.437,865	1.102.577,645	21,860	21,400	99	100	14	4,238	6,954	1,641	1,180
							100	101	6	1,721	2,716	1,578	1,118

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	4.701.740,512	47,200	46,739	50	52	91.850	49.354,514	1.037.174,333	21,015	20,554
1	3	99.164	97.939,328	4.602.126,864	46,990	46,529	51	53	91.166	48.382,389	987.819,820	20,417	19,957
2	4	99.114	96.682,098	4.504.187,536	46,588	46,127	52	54	90.423	47.395,299	939.437,431	19,821	19,361
3	5	99.084	95.459,250	4.407.505,438	46,172	45,711	53	55	89.610	46.389,740	892.042,132	19,229	18,769
4	6	99.057	94.255,006	4.312.046,188	45,749	45,288	54	56	88.742	45.373,228	845.652,392	18,638	18,177
5	7	99.033	93.069,192	4.217.791,182	45,319	44,858	55	57	87.805	44.339,627	800.279,164	18,049	17,588
6	8	99.013	91.900,984	4.124.721,990	44,882	44,422	56	58	86.793	43.287,709	755.939,537	17,463	17,003
7	9	98.994	90.749,026	4.032.821,006	44,439	44,979	57	59	85.725	42.226,799	712.651,828	16,877	16,416
8	10	98.977	89.613,506	3.942.071,980	43,990	43,529	58	60	84.584	41.150,571	670.425,029	16,292	15,832
9	11	98.959	88.491,054	3.852.458,474	43,535	43,075	59	61	83.363	40.055,743	629.274,458	15,710	15,250
10	12	98.939	87.380,686	3.763.967,420	43,076	42,615	60	62	82.048	38.937,177	589.218,715	15,133	14,672
11	13	98.923	86.288,458	3.676.586,734	42,608	42,148	61	63	80.657	37.804,679	550.281,538	14,556	14,096
12	14	98.902	85.205,274	3.590.298,276	42,137	41,677	62	64	79.197	36.662,099	512.476,859	13,978	13,518
13	15	98.878	84.132,624	3.505.093,002	41,662	41,201	63	65	77.634	35.494,957	475.814,761	13,405	12,945
14	16	98.849	83.069,184	3.420.960,378	41,182	40,722	64	66	75.991	34.314,616	440.319,804	12,832	12,371
15	17	98.817	82.017,507	3.337.891,194	40,697	40,237	65	67	74.233	33.107,183	406.005,188	12,263	11,803
16	18	98.778	80.972,906	3.255.873,687	40,209	39,749	66	68	72.331	31.860,478	372.898,005	11,704	11,244
17	19	98.722	79.927,717	3.174.900,782	39,722	39,262	67	69	70.306	30.586,324	341.037,527	11,150	10,690
18	20	98.656	78.888,093	3.094.973,065	39,232	38,772	68	70	68.130	29.273,467	310.451,203	10,605	10,145
19	21	98.567	77.843,757	3.016.084,972	38,745	38,285	69	71	65.796	27.921,766	281.177,736	10,070	9,610
20	22	98.481	76.816,171	2.938.241,215	38,250	37,790	70	72	63.280	26.522,623	253.255,970	9,549	9,088
21	23	98.393	75.799,588	2.861.425,044	37,750	37,289	71	73	60.589	25.081,008	226.733,347	9,040	8,580
22	24	98.304	74.796,093	2.785.625,456	37,243	36,783	72	74	57.719	23.597,876	201.652,339	8,545	8,085
23	25	98.217	73.807,298	2.710.829,363	36,728	36,268	73	75	54.697	22.086,623	178.054,463	8,062	7,601
24	26	98.132	72.832,958	2.637.022,066	36,206	35,746	74	76	51.498	20.538,141	155.967,840	7,594	7,134
25	27	98.044	71.869,712	2.564.189,108	35,678	35,218	75	77	48.106	18.948,385	135.429,700	7,147	6,687
26	28	97.955	70.917,855	2.492.319,396	35,144	34,683	76	78	44.598	17.349,835	116.481,315	6,714	6,253
27	29	97.865	69.977,729	2.421.401,541	34,602	34,142	77	79	40.980	15.745,584	99.131,480	6,296	5,835
28	30	97.775	69.050,296	2.351.423,813	34,054	33,593	78	80	37.286	14.149,330	83.385,895	5,893	5,433
29	31	97.679	68.130,829	2.282.373,516	33,500	33,039	79	81	33.542	12.571,240	69.236,565	5,508	5,047
30	32	97.584	67.224,427	2.214.242,688	32,938	32,478	80	82	29.808	11.033,865	56.665,325	5,136	4,675
31	33	97.485	66.327,248	2.147.018,260	32,370	31,910	81	83	26.107	9.544,502	45.631,460	4,781	4,321
32	34	97.376	65.434,880	2.080.691,012	31,798	31,337	82	84	22.455	8.108,090	36.086,957	4,451	3,990
33	35	97.261	64.550,900	2.015.256,132	31,220	30,759	83	85	18.894	6.738,077	27.978,868	4,152	3,692
34	36	97.135	63.671,267	1.950.705,232	30,637	30,177	84	86	15.564	5.482,128	21.240,791	3,875	3,414
35	37	96.999	62.797,432	1.887.033,966	30,050	29,589	85	87	12.484	4.342,900	15.758,662	3,629	3,168
36	38	96.852	61.927,796	1.824.236,534	29,457	28,997	86	88	9.860	3.387,719	11.415,762	3,370	2,909
37	39	96.696	61.064,723	1.762.308,738	28,860	28,399	87	89	7.544	2.560,061	8.028,044	3,136	2,675
38	40	96.521	60.202,201	1.701.244,015	28,259	27,798	88	90	5.615	1.881,738	5.467,983	2,906	2,445
39	41	96.325	59.337,696	1.641.041,813	27,656	27,196	89	91	4.014	1.328,530	3.586,245	2,699	2,239
40	42	96.105	58.471,349	1.581.704,118	27,051	26,591	90	92	2.728	891,723	2.257,714	2,532	2,071
41	43	95.854	57.599,070	1.523.232,769	26,445	25,985	91	93	1.778	574,212	1.365,992	2,379	1,919
42	44	95.576	56.722,832	1.465.633,699	25,839	25,378	92	94	1.106	352,730	791,780	2,245	1,784
43	45	95.266	55.841,051	1.408.910,867	25,231	24,770	93	95	656	206,748	439,051	2,124	1,663
44	46	94.911	54.945,964	1.353.069,816	24,625	24,165	94	96	371	115,328	232,303	2,014	1,554
45	47	94.513	54.040,192	1.298.123,852	24,021	23,561	95	97	199	61,065	116,974	1,916	1,455
46	48	94.077	53.126,833	1.244.083,660	23,417	22,957	96	98	101	30,611	55,909	1,826	1,366
47	49	93.599	52.204,306	1.190.956,827	22,813	22,353	97	99	48	14,490	25,298	1,746	1,285
48	50	93.061	51.263,483	1.138.752,520	22,214	21,753	98	100	22	6,460	10,808	1,673	1,213
49	51	92.481	50.314,704	1.087.489,037	21,614	21,153	99	101	9	2,705	4,348	1,607	1,147
							100	102	4	1,061	1,643	1,548	1,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	4.684.028,296	47,031	46,571	50	53	91.588	49.213,770	1.021.221,390	20,751	20,290
1	4	99.150	97.926,225	4.584.433,877	46,815	46,355	51	54	90.888	48.234,733	972.007,621	20,152	19,691
2	5	99.103	96.671,255	4.486.507,652	46,410	45,950	52	55	90.123	47.238,258	923.772,888	19,556	19,095
3	6	99.074	95.449,547	4.389.836,397	45,991	45,531	53	56	89.285	46.221,337	876.534,629	18,964	18,503
4	7	99.047	94.245,851	4.294.386,850	45,566	45,105	54	57	88.394	45.194,906	830.313,292	18,372	17,911
5	8	99.025	93.061,471	4.200.140,999	45,133	44,673	55	58	87.421	44.145,650	785.118,387	17,785	17,324
6	9	99.004	91.893,145	4.107.079,528	44,694	44,234	56	59	86.391	43.086,939	740.972,737	17,197	16,737
7	10	98.987	90.743,243	4.015.186,384	44,248	43,787	57	60	85.295	42.015,108	697.885,798	16,610	16,150
8	11	98.969	89.606,620	3.924.443,140	43,796	43,336	58	61	84.126	40.927,908	655.870,690	16,025	15,565
9	12	98.949	88.482,195	3.834.836,520	43,340	42,880	59	62	82.870	39.818,819	614.942,782	15,444	14,983
10	13	98.931	87.373,787	3.746.354,325	42,877	42,417	60	63	81.532	38.692,678	575.123,963	14,864	14,404
11	14	98.913	86.279,438	3.658.980,538	42,408	41,948	61	64	80.129	37.557,373	536.431,285	14,283	13,823
12	15	98.890	85.194,993	3.572.701,100	41,936	41,475	62	65	78.644	36.406,015	498.873,912	13,703	13,243
13	16	98.862	84.119,103	3.487.506,107	41,459	40,999	63	66	77.044	35.225,038	462.467,897	13,129	12,669
14	17	98.832	83.055,373	3.403.387,004	40,977	40,517	64	67	75.349	34.024,724	427.242,859	12,557	12,096
15	18	98.798	82.001,946	3.320.331,631	40,491	40,030	65	68	73.539	32.797,514	393.218,135	11,989	11,529
16	19	98.753	80.952,265	3.238.329,685	40,003	39,543	66	69	71.586	31.532,414	360.420,621	11,430	10,970
17	20	98.697	79.907,574	3.157.377,420	39,513	39,052	67	70	69.474	30.224,060	328.888,207	10,882	10,421
18	21	98.630	78.867,954	3.077.469,846	39,021	38,560	68	71	67.235	28.889,086	298.664,147	10,338	9,878
19	22	98.545	77.827,023	2.998.601,892	38,529	38,069	69	72	64.817	27.506,117	269.775,062	9,808	9,347
20	23	98.456	76.796,726	2.920.774,869	38,033	37,572	70	73	62.228	26.081,532	242.268,945	9,289	8,829
21	24	98.368	75.780,445	2.843.978,142	37,529	37,069	71	74	59.445	24.607,472	216.187,413	8,785	8,325
22	25	98.281	74.778,625	2.768.197,698	37,019	36,558	72	75	56.494	23.097,104	191.579,941	8,295	7,834
23	26	98.194	73.790,367	2.693.419,073	36,501	36,041	73	76	53.387	21.557,629	168.482,837	7,815	7,355
24	27	98.107	72.814,774	2.619.628,705	35,977	35,516	74	77	50.087	19.975,126	146.925,209	7,355	6,895
25	28	98.018	71.850,772	2.546.813,931	35,446	34,985	75	78	46.641	18.371,434	126.950,082	6,910	6,450
26	29	97.931	70.900,755	2.474.963,159	34,907	34,447	76	79	43.052	16.748,113	108.578,648	6,483	6,023
27	30	97.836	69.957,533	2.404.062,405	34,365	33,904	77	80	39.348	15.118,377	91.830,535	6,074	5,614
28	31	97.743	69.028,121	2.334.104,872	33,814	33,353	78	81	35.584	13.503,404	76.712,158	5,681	5,221
29	32	97.647	68.108,992	2.265.076,751	33,257	32,796	79	82	31.803	11.919,515	63.208,755	5,303	4,843
30	33	97.550	67.200,816	2.196.967,758	32,693	32,232	80	83	28.040	10.379,593	51.289,240	4,941	4,481
31	34	97.447	66.301,501	2.129.766,943	32,122	31,662	81	84	24.326	8.893,508	40.909,647	4,600	4,140
32	35	97.336	65.408,003	2.063.465,441	31,548	31,087	82	85	20.680	7.467,162	32.016,139	4,288	3,827
33	36	97.214	64.520,024	1.998.057,438	30,968	30,508	83	86	17.222	6.141,928	24.548,977	3,997	3,537
34	37	97.084	63.637,745	1.933.537,414	30,383	29,923	84	87	14.018	4.937,294	18.407,048	3,728	3,268
35	38	96.942	62.760,725	1.869.899,669	29,794	29,334	85	88	11.164	3.883,699	13.469,754	3,468	3,008
36	39	96.793	61.890,052	1.807.138,944	29,199	28,739	86	89	8.646	2.970,743	9.586,055	3,227	2,766
37	40	96.626	61.020,758	1.745.248,892	28,601	28,141	87	90	6.473	2.196,442	6.615,312	3,012	2,551
38	41	96.443	60.153,328	1.684.228,134	27,999	27,539	88	91	4.724	1.583,151	4.418,871	2,791	2,331
39	42	96.239	59.284,811	1.624.074,805	27,394	26,934	89	92	3.285	1.087,287	2.835,720	2,608	2,148
40	43	96.004	58.410,088	1.564.789,994	26,790	26,329	90	93	2.183	713,730	1.748,433	2,450	1,989
41	44	95.741	57.530,845	1.506.379,906	26,184	25,723	91	94	1.390	448,876	1.034,703	2,305	1,845
42	45	95.455	56.650,873	1.448.849,061	25,575	25,115	92	95	843	268,946	585,827	2,178	1,718
43	46	95.123	55.756,861	1.392.198,188	24,969	24,509	93	96	488	153,550	316,882	2,064	1,603
44	47	94.751	54.853,360	1.336.441,326	24,364	23,904	94	97	268	83,320	163,332	1,960	1,500
45	48	94.338	53.939,693	1.281.587,966	23,760	23,299	95	98	139	42,858	80,011	1,867	1,406
46	49	93.889	53.020,388	1.227.648,273	23,154	22,694	96	99	69	20,843	37,153	1,783	1,322
47	50	93.385	52.084,752	1.174.627,885	22,552	22,092	97	100	32	9,559	16,310	1,706	1,246
48	51	92.834	51.138,306	1.122.543,133	21,951	21,491	98	101	14	4,123	6,751	1,637	1,177
49	52	92.240	50.183,437	1.071.404,827	21,350	20,889	99	102	6	1,668	2,628	1,575	1,115
							100	103	2	0,632	0,959	1,518	1,058

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	4.665.164,141	46,848	46,388	50	54	91.308	49.063,576	1.004.265,283	20,469	20,008
1	5	99.139	97.915,243	4.565.583,046	46,628	46,168	51	55	90.587	48.074,911	955.201,707	19,869	19,409
2	6	99.093	96.661,428	4.467.667,803	46,220	45,759	52	56	89.796	47.066,775	907.126,796	19,273	18,813
3	7	99.064	95.440,276	4.371.006,375	45,798	45,338	53	57	88.934	46.039,682	860.060,021	18,681	18,220
4	8	99.039	94.238,031	4.275.566,099	45,370	44,909	54	58	88.007	44.997,187	814.020,340	18,090	17,630
5	9	99.017	93.053,533	4.181.328,067	44,935	44,474	55	59	87.015	43.940,901	769.023,152	17,501	17,041
6	10	98.998	91.887,290	4.088.274,534	44,492	44,032	56	60	85.958	42.870,935	725.082,251	16,913	16,453
7	11	98.980	90.736,271	3.996.387,245	44,044	43,584	57	61	84.833	41.787,767	682.211,316	16,326	15,865
8	12	98.959	89.597,650	3.905.650,974	43,591	43,131	58	62	83.629	40.685,826	640.423,549	15,741	15,280
9	13	98.941	88.475,209	3.816.053,324	43,131	42,671	59	63	82.349	39.568,783	599.737,724	15,157	14,696
10	14	98.920	87.364,653	3.727.578,115	42,667	42,207	60	64	80.999	38.439,563	560.168,940	14,573	14,112
11	15	98.901	86.269,027	3.640.213,462	42,196	41,736	61	65	79.570	37.295,037	521.729,377	13,989	13,529
12	16	98.875	85.181,301	3.553.944,435	41,722	41,262	62	66	78.046	36.129,168	484.434,341	13,408	12,948
13	17	98.846	84.105,118	3.468.763,135	41,243	40,783	63	67	76.393	34.927,455	448.305,172	12,835	12,375
14	18	98.813	83.039,616	3.384.658,017	40,760	40,299	64	68	74.644	33.706,473	413.377,718	12,264	11,804
15	19	98.773	81.981,044	3.301.618,401	40,273	39,813	65	69	72.782	32.459,801	379.671,245	11,697	11,236
16	20	98.728	80.931,863	3.219.637,358	39,782	39,322	66	70	70.738	31.158,944	347.211,444	11,143	10,683
17	21	98.672	79.887,175	3.138.705,494	39,289	38,829	67	71	68.561	29.827,197	316.052,500	10,596	10,136
18	22	98.609	78.851,000	3.058.818,319	38,792	38,332	68	72	66.234	28.459,037	286.225,303	10,057	9,597
19	23	98.520	77.807,323	2.979.967,319	38,299	37,839	69	73	63.739	27.048,669	257.766,266	9,530	9,069
20	24	98.431	76.777,332	2.902.159,996	37,800	37,339	70	74	61.053	25.589,105	230.717,597	9,016	8,556
21	25	98.345	75.762,747	2.825.382,665	37,293	36,832	71	75	58.183	24.085,275	205.128,492	8,517	8,056
22	26	98.258	74.761,472	2.749.619,917	36,779	36,318	72	76	55.141	22.543,908	181.043,216	8,031	7,570
23	27	98.170	73.771,945	2.674.858,446	36,258	35,798	73	77	51.924	20.966,667	158.499,308	7,560	7,099
24	28	98.081	72.795,585	2.601.086,501	35,731	35,271	74	78	48.562	19.366,912	137.532,641	7,101	6,641
25	29	97.995	71.833,447	2.528.290,916	35,197	34,736	75	79	45.024	17.734,281	118.165,729	6,663	6,203
26	30	97.903	70.880,293	2.456.457,469	34,656	34,196	76	80	41.337	16.080,971	100.431,448	6,245	5,785
27	31	97.805	69.935,066	2.385.577,177	34,111	33,651	77	81	37.552	14.428,212	84.350,476	5,846	5,386
28	32	97.712	69.005,997	2.315.642,110	33,557	33,097	78	82	33.739	12.803,352	69.922,264	5,461	5,001
29	33	97.613	68.085,070	2.246.636,113	32,997	32,537	79	83	29.917	11.212,726	57.118,911	5,094	4,634
30	34	97.512	67.174,729	2.178.551,043	32,431	31,971	80	84	26.128	9.671,641	45.906,186	4,746	4,286
31	35	97.407	66.274,269	2.111.376,314	31,858	31,398	81	85	22.403	8.190,495	36.234,545	4,424	3,964
32	36	97.289	65.376,717	2.045.102,045	31,282	30,821	82	86	18.850	6.806,508	28.044,050	4,120	3,660
33	37	97.163	64.486,056	1.979.725,328	30,700	30,240	83	87	15.511	5.531,521	21.237,542	3,839	3,379
34	38	97.027	63.600,547	1.915.239,272	30,114	29,653	84	88	12.535	4.415,244	15.706,021	3,557	3,097
35	39	96.883	62.722,473	1.851.638,725	29,521	29,061	85	89	9.790	3.405,676	11.290,777	3,315	2,855
36	40	96.723	61.845,493	1.788.916,252	28,926	28,465	86	90	7.418	2.548,792	7.885,101	3,094	2,633
37	41	96.548	60.971,221	1.727.070,758	28,326	27,866	87	91	5.446	1.847,918	5.336,309	2,888	2,427
38	42	96.357	60.099,717	1.666.099,538	27,722	27,262	88	92	3.866	1.295,672	3.488,391	2,692	2,232
39	43	96.138	59.222,698	1.605.999,820	27,118	26,658	89	93	2.629	870,259	2.192,719	2,520	2,059
40	44	95.890	58.340,902	1.546.777,122	26,513	26,052	90	94	1.707	557,941	1.322,460	2,370	1,910
41	45	95.619	57.457,861	1.488.436,220	25,905	25,444	91	95	1.060	342,254	764,519	2,234	1,773
42	46	95.311	56.565,462	1.430.978,358	25,298	24,837	92	96	626	199,744	422,265	2,114	1,654
43	47	94.962	55.662,891	1.374.412,896	24,692	24,231	93	97	352	110,934	222,521	2,006	1,545
44	48	94.575	54.751,349	1.318.750,005	24,086	23,626	94	98	188	58,478	111,587	1,908	1,448
45	49	94.149	53.831,619	1.263.998,656	23,481	23,020	95	99	95	29,182	53,110	1,820	1,360
46	50	93.674	52.898,966	1.210.167,037	22,877	22,417	96	100	45	13,750	23,928	1,740	1,280
47	51	93.157	51.957,570	1.157.268,071	22,273	21,813	97	101	20	6,101	10,178	1,668	1,208
48	52	92.592	51.004,890	1.105.310,502	21,671	21,210	98	102	9	2,543	4,076	1,603	1,142
49	53	91.976	50.040,329	1.054.305,612	21,069	20,609	99	103	3	0,993	1,533	1,544	1,083
							100	104	1	0,362	0,540	1,490	1,030

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	4.645.117,540	46,652	46,191	50	55	91.006	48.901,008	986.293,233	20,169	19,709
1	6	99.129	97.905,290	4.545.547,613	46,428	45,968	51	56	90.258	47.900,390	937.392,225	19,570	19,109
2	7	99.083	96.652,040	4.447.642,322	46,017	45,557	52	57	89.443	46.881,797	889.491,835	18,973	18,513
3	8	99.056	95.432,358	4.350.990,283	45,592	45,132	53	58	88.545	45.838,267	842.610,038	18,382	17,922
4	9	99.031	94.229,993	4.255.557,925	45,161	44,701	54	59	87.599	44.788,489	796.771,770	17,790	17,329
5	10	99.010	93.047,604	4.161.327,932	44,723	44,262	55	60	86.579	43.720,616	751.983,281	17,200	16,739
6	11	98.990	91.880,229	4.068.280,328	44,278	43,818	56	61	85.493	42.638,964	708.262,665	16,611	16,150
7	12	98.970	90.727,187	3.976.400,099	43,828	43,368	57	62	84.331	41.540,599	665.623,702	16,023	15,563
8	13	98.952	89.590,576	3.885.672,912	43,371	42,911	58	63	83.103	40.430,345	624.083,103	15,436	14,976
9	14	98.931	88.465,960	3.796.082,336	42,910	42,450	59	64	81.811	39.309,937	583.652,758	14,847	14,387
10	15	98.909	87.354,111	3.707.616,376	42,444	41,983	60	65	80.433	38.171,064	544.342,820	14,261	13,800
11	16	98.885	86.255,162	3.620.262,265	41,972	41,511	61	66	78.965	37.011,429	506.171,756	13,676	13,216
12	17	98.858	85.167,139	3.534.007,103	41,495	41,035	62	67	77.387	35.823,947	469.160,327	13,096	12,636
13	18	98.827	84.089,161	3.448.839,964	41,014	40,554	63	68	75.679	34.600,760	433.336,380	12,524	12,064
14	19	98.788	83.018,448	3.364.750,802	40,530	40,070	64	69	73.875	33.359,401	398.735,620	11,953	11,492
15	20	98.748	81.960,383	3.281.732,354	40,040	39,580	65	70	71.920	32.075,347	365.376,219	11,391	10,931
16	21	98.703	80.911,203	3.199.771,972	39,547	39,086	66	71	69.809	30.749,805	333.300,873	10,839	10,379
17	22	98.650	79.870,002	3.118.860,769	39,049	38,589	67	72	67.541	29.383,183	302.551,067	10,297	9,836
18	23	98.584	78.831,040	3.038.990,767	38,551	38,090	68	73	65.133	27.985,742	273.167,884	9,761	9,301
19	24	98.495	77.787,673	2.960.159,726	38,054	37,594	69	74	62.535	26.537,983	245.182,142	9,239	8,779
20	25	98.408	76.759,401	2.882.372,053	37,551	37,090	70	75	59.757	25.046,077	218.644,159	8,730	8,269
21	26	98.322	75.745,368	2.805.612,652	37,040	36,580	71	76	56.790	23.508,412	193.598,082	8,235	7,775
22	27	98.234	74.742,807	2.729.867,284	36,523	36,063	72	77	53.629	21.925,910	170.089,670	7,757	7,297
23	28	98.144	73.752,503	2.655.124,477	36,000	35,540	73	78	50.343	20.328,262	148.163,760	7,289	6,828
24	29	98.058	72.778,033	2.581.371,974	35,469	35,009	74	79	46.877	18.695,235	127.835,498	6,838	6,377
25	30	97.966	71.812,715	2.508.593,942	34,932	34,472	75	80	43.230	17.027,856	109.140,264	6,410	5,949
26	31	97.872	70.857,530	2.436.781,226	34,390	33,929	76	81	39.450	15.346,864	92.112,407	6,002	5,542
27	32	97.774	69.912,652	2.365.923,697	33,841	33,381	77	82	35.605	13.680,217	76.765,544	5,611	5,151
28	33	97.678	68.981,760	2.296.011,045	33,284	32,824	78	83	31.739	12.044,155	63.085,327	5,238	4,777
29	34	97.575	68.058,640	2.227.029,285	32,722	32,262	79	84	27.877	10.447,949	51.041,172	4,885	4,425
30	35	97.472	67.147,138	2.158.970,644	32,153	31,692	80	85	24.062	8.907,118	40.593,223	4,557	4,097
31	36	97.361	66.242,569	2.091.823,506	31,578	31,118	81	86	20.421	7.465,844	31.686,105	4,244	3,784
32	37	97.238	65.342,298	2.025.580,938	31,000	30,539	82	87	16.977	6.130,052	24.220,261	3,951	3,491
33	38	97.106	64.448,362	1.960.238,640	30,416	29,955	83	88	13.871	4.946,640	18.090,209	3,657	3,197
34	39	96.968	63.561,784	1.895.790,278	29,826	29,366	84	89	10.992	3.871,796	13.143,569	3,395	2,934
35	40	96.814	62.677,315	1.832.228,494	29,233	28,772	85	90	8.399	2.921,949	9.271,773	3,173	2,713
36	41	96.644	61.795,286	1.769.551,179	28,636	28,175	86	91	6.241	2.144,359	6.349,824	2,961	2,501
37	42	96.461	60.916,881	1.707.755,893	28,034	27,574	87	92	4.457	1.512,361	4.205,465	2,781	2,320
38	43	96.256	60.036,750	1.646.839,012	27,431	26,970	88	93	3.094	1.037,049	2.693,104	2,597	2,137
39	44	96.024	59.152,550	1.586.802,262	26,826	26,365	89	94	2.055	680,303	1.656,055	2,434	1,974
40	45	95.769	58.266,891	1.527.649,712	26,218	25,758	90	95	1.301	425,413	975,752	2,294	1,833
41	46	95.475	57.371,234	1.469.382,821	25,612	25,151	91	96	787	254,190	550,339	2,165	1,705
42	47	95.150	56.470,130	1.412.011,587	25,005	24,544	92	97	453	144,307	296,149	2,052	1,592
43	48	94.786	55.559,374	1.355.541,458	24,398	23,938	93	98	247	77,858	151,842	1,950	1,490
44	49	94.385	54.641,649	1.299.982,083	23,791	23,331	94	99	128	39,817	73,984	1,858	1,398
45	50	93.933	53.708,338	1.245.340,434	23,187	22,727	95	100	63	19,251	34,167	1,775	1,314
46	51	93.445	52.769,795	1.191.632,096	22,582	22,121	96	101	29	8,777	14,916	1,699	1,239
47	52	92.914	51.822,016	1.138.862,302	21,976	21,516	97	102	13	3,763	6,139	1,631	1,171
48	53	92.328	50.859,440	1.087.040,285	21,373	20,913	98	103	5	1,514	2,376	1,570	1,109
49	54	91.696	49.887,613	1.036.180,846	20,770	20,310	99	104	2	0,570	0,862	1,514	1,053
							100	105	1	0,200	0,293	1,463	1,003

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	4.623.866,770	46,443	45,983	50	56	90.676	48.723,488	967.300,664	19,853	19,392
1	7	99.119	97.895,781	4.524.306,964	46,216	45,755	51	57	89.903	47.712,136	918.577,176	19,252	18,792
2	8	99.075	96.644,021	4.426.411,184	45,801	45,341	52	58	89.052	46.676,699	870.865,040	18,657	18,197
3	9	99.048	95.424,218	4.329.767,163	45,374	44,913	53	59	88.134	45.625,668	824.188,341	18,064	17,604
4	10	99.024	94.223,989	4.234.342,945	44,939	44,479	54	60	87.160	44.563,955	778.562,673	17,471	17,010
5	11	99.003	93.040,454	4.140.118,956	44,498	44,038	55	61	86.111	43.484,047	733.998,718	16,880	16,419
6	12	98.980	91.871,031	4.047.078,502	44,052	43,591	56	62	84.987	42.386,761	690.514,671	16,291	15,830
7	13	98.962	90.720,024	3.955.207,471	43,598	43,138	57	63	83.802	41.279,751	648.127,910	15,701	15,240
8	14	98.941	89.581,210	3.864.487,447	43,139	42,679	58	64	82.560	40.165,864	606.848,159	15,109	14,648
9	15	98.919	88.455,285	3.774.906,237	42,676	42,215	59	65	81.239	39.035,359	566.682,296	14,517	14,057
10	16	98.893	87.340,072	3.686.450,952	42,208	41,748	60	66	79.822	37.880,795	527.646,937	13,929	13,469
11	17	98.869	86.240,822	3.599.110,879	41,733	41,273	61	67	78.298	36.698,754	489.766,142	13,346	12,885
12	18	98.839	85.150,981	3.512.870,058	41,255	40,794	62	68	76.663	35.488,867	453.067,387	12,766	12,306
13	19	98.802	84.067,726	3.427.719,077	40,773	40,313	63	69	74.899	34.244,479	417.578,520	12,194	11,734
14	20	98.763	82.997,526	3.343.651,351	40,286	39,826	64	70	73.000	32.964,292	383.334,041	11,629	11,168
15	21	98.723	81.939,459	3.260.653,825	39,793	39,333	65	71	70.975	31.654,175	350.369,749	11,069	10,608
16	22	98.682	80.893,810	3.178.714,365	39,295	38,835	66	72	68.770	30.292,057	318.715,574	10,521	10,061
17	23	98.626	79.849,784	3.097.820,555	38,796	38,335	67	73	66.418	28.894,519	288.423,517	9,982	9,522
18	24	98.559	78.811,132	3.017.970,771	38,294	37,833	68	74	63.903	27.457,363	259.528,998	9,452	8,992
19	25	98.472	77.769,507	2.939.159,639	37,793	37,333	69	75	61.208	25.974,819	232.071,635	8,934	8,474
20	26	98.386	76.741,794	2.861.390,132	37,286	36,826	70	76	58.326	24.446,202	206.096,816	8,431	7,970
21	27	98.298	75.726,457	2.784.648,339	36,772	36,312	71	77	55.233	22.863,973	181.650,614	7,945	7,484
22	28	98.208	74.723,109	2.708.921,881	36,253	35,792	72	78	51.996	21.258,297	158.786,641	7,469	7,009
23	29	98.120	73.734,720	2.634.198,772	35,725	35,265	73	79	48.597	19.623,243	137.528,344	7,008	6,548
24	30	98.029	72.757,029	2.560.464,052	35,192	34,732	74	80	45.010	17.950,531	117.905,100	6,568	6,108
25	31	97.935	71.789,653	2.487.707,024	34,653	34,192	75	81	41.257	16.250,523	99.954,569	6,151	5,690
26	32	97.840	70.834,820	2.415.917,371	34,106	33,646	76	82	37.404	14.551,243	83.704,046	5,752	5,292
27	33	97.739	69.888,096	2.345.082,551	33,555	33,094	77	83	33.494	12.869,024	69.152,804	5,374	4,913
28	34	97.640	68.954,982	2.275.194,455	32,995	32,535	78	84	29.574	11.222,669	56.283,779	5,015	4,555
29	35	97.535	68.030,686	2.206.239,473	32,430	31,970	79	85	25.673	9.622,060	45.061,110	4,683	4,223
30	36	97.425	67.115,020	2.138.208,786	31,859	31,398	80	86	21.934	8.119,064	35.439,050	4,365	3,905
31	37	97.309	66.207,693	2.071.093,766	31,282	30,821	81	87	18.391	6.723,861	27.319,986	4,063	3,603
32	38	97.181	65.304,104	2.004.886,073	30,701	30,240	82	88	15.182	5.481,885	20.596,125	3,757	3,297
33	39	97.047	64.409,081	1.939.581,969	30,113	29,653	83	89	12.163	4.337,785	15.114,240	3,484	3,024
34	40	96.898	63.516,021	1.875.172,888	29,523	29,062	84	90	9.431	3.321,864	10.776,455	3,244	2,784
35	41	96.735	62.626,432	1.811.656,866	28,928	28,468	85	91	7.067	2.458,305	7.454,591	3,032	2,572
36	42	96.558	61.740,212	1.749.030,434	28,329	27,868	86	92	5.108	1.754,972	4.996,286	2,847	2,387
37	43	96.360	60.853,058	1.687.290,222	27,727	27,267	87	93	3.567	1.210,486	3.241,314	2,678	2,217
38	44	96.142	59.965,637	1.626.437,164	27,123	26,662	88	94	2.419	810,687	2.030,828	2,505	2,045
39	45	95.902	59.077,509	1.566.471,527	26,516	26,055	89	95	1.567	518,710	1.220,141	2,352	1,892
40	46	95.624	58.179,044	1.507.394,018	25,910	25,449	90	96	966	315,951	701,430	2,220	1,760
41	47	95.314	57.274,543	1.449.214,974	25,303	24,843	91	97	569	183,642	385,479	2,099	1,639
42	48	94.973	56.365,112	1.391.940,431	24,695	24,235	92	98	318	101,281	201,837	1,993	1,532
43	49	94.596	55.448,055	1.335.575,320	24,087	23,627	93	99	168	53,013	100,556	1,897	1,436
44	50	94.169	54.516,513	1.280.127,264	23,481	23,021	94	100	84	26,267	47,543	1,810	1,350
45	51	93.704	53.577,191	1.225.610,751	22,876	22,415	95	101	40	12,288	21,276	1,731	1,271
46	52	93.201	52.632,122	1.172.033,560	22,268	21,808	96	102	18	5,413	8,988	1,660	1,200
47	53	92.649	51.674,236	1.119.401,438	21,663	21,202	97	103	7	2,240	3,575	1,596	1,136
48	54	92.046	50.704,224	1.067.727,202	21,058	20,598	98	104	3	0,868	1,335	1,538	1,077
49	55	91.392	49.722,314	1.017.022,978	20,454	19,994	99	105	1	0,314	0,467	1,485	1,025
							100	106					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	4.601.396,460	46,222	45,762	50	57	90.319	48.531,999	947.291,085	19,519	19,059
1	8	99.111	97.887,659	4.501.846,324	45,990	45,530	51	58	89.510	47.503,405	898.759,086	18,920	18,459
2	9	99.067	96.635,777	4.403.958,666	45,573	45,112	52	59	88.639	46.460,211	851.255,681	18,322	17,862
3	10	99.041	95.418,138	4.307.322,888	45,142	44,681	53	60	87.693	45.396,937	804.795,470	17,728	17,268
4	11	99.017	94.216,749	4.211.904,751	44,704	44,244	54	61	86.688	44.322,823	759.398,533	17,133	16,673
5	12	98.993	93.031,140	4.117.688,002	44,261	43,801	55	62	85.601	43.226,845	715.075,710	16,542	16,082
6	13	98.972	91.863,778	4.024.656,862	43,811	43,351	56	63	84.453	42.120,600	671.848,865	15,951	15,490
7	14	98.952	90.710,540	3.932.793,084	43,355	42,895	57	64	83.254	41.009,713	629.728,265	15,356	14,895
8	15	98.929	89.570,401	3.842.082,544	42,895	42,434	58	65	81.983	39.885,307	588.718,553	14,760	14,300
9	16	98.903	88.441,069	3.752.512,143	42,430	41,969	59	66	80.621	38.738,518	548.833,246	14,168	13,707
10	17	98.876	87.325,552	3.664.071,074	41,959	41,498	60	67	79.147	37.560,776	510.094,728	13,581	13,120
11	18	98.850	86.224,460	3.576.745,522	41,482	41,021	61	68	77.565	36.355,492	472.533,953	12,998	12,537
12	19	98.814	85.129,275	3.490.521,062	41,003	40,542	62	69	75.873	35.123,441	436.178,461	12,418	11,958
13	20	98.777	84.046,540	3.405.391,787	40,518	40,058	63	70	74.012	33.838,887	401.055,020	11,852	11,392
14	21	98.738	82.976,338	3.321.345,248	40,028	39,567	64	71	72.042	32.531,448	367.216,132	11,288	10,828
15	22	98.702	81.921,845	3.238.368,910	39,530	39,070	65	72	69.919	31.182,965	334.684,684	10,733	10,273
16	23	98.657	80.873,333	3.156.447,064	39,030	38,569	66	73	67.627	29.788,278	303.501,720	10,189	9,728
17	24	98.601	79.829,619	3.075.573,731	38,527	38,066	67	74	65.164	28.348,982	273.713,442	9,655	9,195
18	25	98.536	78.792,727	2.995.744,112	38,021	37,560	68	75	62.547	26.874,689	245.364,459	9,130	8,670
19	26	98.450	77.751,667	2.916.951,386	37,516	37,056	69	76	59.742	25.352,699	218.489,771	8,618	8,158
20	27	98.361	76.722,634	2.839.199,719	37,006	36,546	70	77	56.727	23.776,056	193.137,071	8,123	7,663
21	28	98.272	75.706,501	2.762.477,085	36,489	36,029	71	78	53.551	22.167,798	169.361,016	7,640	7,180
22	29	98.184	74.705,092	2.686.770,584	35,965	35,505	72	79	50.193	20.521,023	147.193,218	7,173	6,712
23	30	98.092	73.713,440	2.612.065,492	35,435	34,975	73	80	46.661	18.841,574	126.672,195	6,723	6,263
24	31	97.998	72.733,663	2.538.352,052	34,899	34,439	74	81	42.955	17.131,077	107.830,621	6,294	5,834
25	32	97.904	71.766,644	2.465.618,389	34,356	33,896	75	82	39.118	15.408,054	90.699,544	5,887	5,426
26	33	97.806	70.809,940	2.393.851,745	33,807	33,346	76	83	35.186	13.688,401	75.291,490	5,500	5,040
27	34	97.701	69.860,966	2.323.041,805	33,252	32,792	77	84	31.209	11.991,277	61.603,089	5,137	4,677
28	35	97.600	68.926,660	2.253.180,839	32,690	32,229	78	85	27.236	10.335,541	49.611,812	4,800	4,340
29	36	97.488	67.998,146	2.184.254,179	32,122	31,662	79	86	23.402	8.770,752	39.276,271	4,478	4,018
30	37	97.374	67.079,686	2.116.256,033	31,548	31,088	80	87	19.754	7.312,162	30.505,519	4,172	3,711
31	38	97.252	66.168,993	2.049.176,347	30,969	30,508	81	88	16.447	6.012,907	23.193,357	3,857	3,397
32	39	97.122	65.264,302	1.983.007,354	30,384	29,924	82	89	13.313	4.807,150	17.180,451	3,574	3,114
33	40	96.977	64.362,709	1.917.743,052	29,796	29,335	83	90	10.436	3.721,666	12.373,301	3,325	2,864
34	41	96.819	63.464,458	1.853.380,343	29,203	28,743	84	91	7.935	2.794,763	8.651,635	3,096	2,635
35	42	96.649	62.570,617	1.789.915,885	28,606	28,146	85	92	5.783	2.011,910	5.856,872	2,911	2,451
36	43	96.457	61.675,526	1.727.345,268	28,007	27,547	86	93	4.088	1.404,671	3.844,962	2,737	2,277
37	44	96.246	60.780,978	1.665.669,742	27,404	26,944	87	94	2.789	946,267	2.440,292	2,579	2,118
38	45	96.020	59.889,565	1.604.888,764	26,797	26,337	88	95	1.844	618,124	1.494,025	2,417	1,957
39	46	95.758	58.988,440	1.544.999,198	26,192	25,731	89	96	1.164	385,243	875,901	2,274	1,813
40	47	95.463	58.080,992	1.486.010,759	25,585	25,125	90	97	698	228,263	490,658	2,150	1,689
41	48	95.137	57.168,029	1.427.929,767	24,978	24,517	91	98	399	128,888	262,396	2,036	1,575
42	49	94.783	56.252,178	1.370.761,738	24,368	23,908	92	99	216	68,962	133,508	1,936	1,476
43	50	94.379	55.321,073	1.314.509,560	23,761	23,301	93	100	111	34,973	64,546	1,846	1,385
44	51	93.939	54.383,392	1.259.188,487	23,154	22,694	94	101	54	16,766	29,573	1,764	1,303
45	52	93.459	53.437,412	1.204.805,095	22,546	22,086	95	102	25	7,579	12,807	1,690	1,229
46	53	92.936	52.482,032	1.151.367,683	21,938	21,478	96	103	11	3,222	5,228	1,623	1,163
47	54	92.366	51.516,533	1.098.885,651	21,331	20,870	97	104	4	1,285	2,007	1,562	1,102
48	55	91.741	50.536,219	1.047.369,118	20,725	20,265	98	105	2	0,479	0,722	1,507	1,047
49	56	91.060	49.541,813	996.832,898	20,121	19,661	99	106					
							100	107					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	4.577.696,946	45,988	45,527	50	58	89.924	48.319,682	926.272,378	19,170	18,709
1	9	99.103	97.879,309	4.478.155,069	45,752	45,291	51	59	89.095	47.283,083	877.952,697	18,568	18,108
2	10	99.060	96.629,620	4.380.275,760	45,331	44,870	52	60	88.194	46.227,296	830.669,614	17,969	17,509
3	11	99.034	95.410,806	4.283.646,141	44,897	44,436	53	61	87.218	45.151,297	784.442,318	17,374	16,913
4	12	99.007	94.207,317	4.188.235,335	44,458	43,997	54	62	86.175	44.060,660	739.291,020	16,779	16,319
5	13	98.985	93.023,795	4.094.028,018	44,011	43,550	55	63	85.064	42.955,409	695.230,360	16,185	15,725
6	14	98.962	91.854,174	4.001.004,223	43,558	43,098	56	64	83.901	41.845,061	652.274,951	15,588	15,127
7	15	98.940	90.699,595	3.909.150,048	43,100	42,640	57	65	82.672	40.723,261	610.429,890	14,990	14,529
8	16	98.913	89.556,006	3.818.450,454	42,638	42,177	58	66	81.360	39.582,002	569.706,629	14,393	13,933
9	17	98.887	88.426,365	3.728.894,448	42,169	41,709	59	67	79.940	38.411,252	530.124,627	13,801	13,341
10	18	98.857	87.308,984	3.640.468,083	41,696	41,236	60	68	78.407	37.209,450	491.713,375	13,215	12,754
11	19	98.825	86.202,481	3.553.159,099	41,219	40,758	61	69	76.767	35.981,143	454.503,925	12,632	12,171
12	20	98.789	85.107,821	3.466.956,618	40,736	40,276	62	70	74.975	34.707,439	418.522,782	12,059	11,598
13	21	98.752	84.025,084	3.381.848,797	40,248	39,788	63	71	73.040	33.394,559	383.815,343	11,493	11,033
14	22	98.717	82.958,501	3.297.823,713	39,753	39,292	64	72	70.970	32.047,178	350.420,784	10,935	10,474
15	23	98.677	81.901,108	3.214.865,212	39,253	38,793	65	73	68.756	30.664,369	318.373,605	10,383	9,922
16	24	98.632	80.852,909	3.132.964,104	38,749	38,289	66	74	66.350	29.225,867	287.709,237	9,844	9,384
17	25	98.578	79.810,975	3.052.111,195	38,242	37,781	67	75	63.781	27.747,387	258.483,370	9,316	8,855
18	26	98.514	78.774,652	2.972.300,220	37,732	37,271	68	76	61.049	26.231,017	230.735,983	8,796	8,336
19	27	98.425	77.732,256	2.893.525,567	37,224	36,764	69	77	58.105	24.657,703	204.504,967	8,294	7,833
20	28	98.335	76.702,415	2.815.793,312	36,711	36,250	70	78	55.000	23.052,109	179.847,263	7,802	7,341
21	29	98.248	75.688,246	2.739.090,896	36,189	35,729	71	79	51.694	21.398,981	156.795,155	7,327	6,867
22	30	98.156	74.683,532	2.663.402,650	35,663	35,202	72	80	48.193	19.703,591	135.396,174	6,872	6,411
23	31	98.060	73.689,767	2.588.719,118	35,130	34,670	73	81	44.531	17.981,443	115.692,583	6,434	5,974
24	32	97.966	72.710,352	2.515.029,351	34,590	34,129	74	82	40.728	16.242,958	97.711,140	6,016	5,555
25	33	97.869	71.741,437	2.442.319,000	34,043	33,583	75	83	36.798	14.494,406	81.468,182	5,621	5,160
26	34	97.768	70.782,452	2.370.577,563	33,491	33,031	76	84	32.786	12.754,768	66.973,776	5,251	4,790
27	35	97.661	69.832,272	2.299.795,110	32,933	32,473	77	85	28.742	11.043,392	54.219,008	4,910	4,449
28	36	97.553	68.893,691	2.229.962,838	32,368	31,908	78	86	24.826	9.421,108	43.175,616	4,583	4,122
29	37	97.437	67.962,346	2.161.069,147	31,798	31,338	79	87	21.076	7.899,083	33.754,508	4,273	3,813
30	38	97.317	67.040,476	2.093.106,801	31,222	30,761	80	88	17.665	6.539,002	25.855,426	3,954	3,494
31	39	97.193	66.128,664	2.026.066,325	30,638	30,178	81	89	14.422	5.272,811	19.316,423	3,663	3,203
32	40	97.052	65.217,313	1.959.937,660	30,052	29,592	82	90	11.422	4.124,364	14.043,612	3,405	2,945
33	41	96.899	64.310,458	1.894.720,347	29,462	29,002	83	91	8.780	3.131,125	9.919,248	3,168	2,708
34	42	96.733	63.407,896	1.830.409,889	28,867	28,407	84	92	6.494	2.287,272	6.788,123	2,968	2,507
35	43	96.548	62.505,062	1.767.001,993	28,270	27,809	85	93	4.629	1.610,322	4.500,851	2,795	2,335
36	44	96.343	61.602,472	1.704.496,931	27,669	27,209	86	94	3.196	1.098,066	2.890,529	2,632	2,172
37	45	96.124	60.703,872	1.642.894,459	27,064	26,604	87	95	2.126	721,500	1.792,463	2,484	2,024
38	46	95.875	59.799,272	1.582.190,588	26,458	25,998	88	96	1.370	459,077	1.070,963	2,333	1,872
39	47	95.596	58.889,023	1.522.391,316	25,852	25,391	89	97	841	278,323	611,887	2,198	1,738
40	48	95.286	57.972,978	1.463.502,293	25,245	24,784	90	98	490	160,204	333,564	2,082	1,622
41	49	94.946	57.053,487	1.405.529,315	24,635	24,175	91	99	272	87,759	173,360	1,975	1,515
42	50	94.566	56.123,354	1.348.475,829	24,027	23,567	92	100	143	45,494	85,600	1,882	1,421
43	51	94.149	55.185,988	1.292.352,474	23,418	22,958	93	101	71	22,323	40,107	1,797	1,336
44	52	93.694	54.241,510	1.237.166,487	22,808	22,348	94	102	33	10,341	17,784	1,720	1,259
45	53	93.193	53.285,025	1.182.924,976	22,200	21,740	95	103	15	4,511	7,443	1,650	1,190
46	54	92.652	52.321,864	1.129.639,951	21,590	21,130	96	104	6	1,848	2,932	1,587	1,127
47	55	92.060	51.345,838	1.077.318,087	20,982	20,521	97	105	2	0,709	1,085	1,530	1,069
48	56	91.408	50.352,764	1.025.972,250	20,376	19,915	98	106					
49	57	90.702	49.347,108	975.619,486	19,771	19,310	99	107					
							100	108					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	4.552.762,641	45,741	45,281	50	59	89.507	48.095,574	904.264,698	18,801	18,341
1	10	99.096	97.873,072	4.453.229,255	45,500	45,040	51	60	88.648	47.046,043	856.169,124	18,199	17,738
2	11	99.053	96.622,195	4.355.356,183	45,076	44,616	52	61	87.717	45.977,163	809.123,081	17,598	17,138
3	12	99.024	95.401,254	4.258.733,988	44,640	44,180	53	62	86.702	44.884,234	763.145,918	17,003	16,542
4	13	98.999	94.199,879	4.163.332,733	44,197	43,736	54	63	85.634	43.783,988	718.261,684	16,405	15,944
5	14	98.975	93.014,070	4.069.132,854	43,747	43,287	55	64	84.507	42.674,409	674.477,696	15,805	15,345
6	15	98.950	91.843,091	3.976.118,784	43,293	42,832	56	65	83.315	41.552,775	631.803,287	15,205	14,744
7	16	98.924	90.685,018	3.884.275,693	42,833	42,372	57	66	82.044	40.413,584	590.250,512	14,605	14,145
8	17	98.897	89.541,116	3.793.590,675	42,367	41,907	58	67	80.672	39.247,611	549.836,927	14,009	13,549
9	18	98.868	88.409,589	3.704.049,559	41,896	41,436	59	68	79.192	38.051,972	510.589,317	13,418	12,958
10	19	98.832	87.286,728	3.615.639,970	41,423	40,962	60	69	77.600	36.826,308	472.537,345	12,832	12,371
11	20	98.800	86.180,756	3.528.353,242	40,941	40,481	61	70	75.857	35.554,982	435.711,037	12,255	11,794
12	21	98.764	85.086,094	3.442.172,486	40,455	39,995	62	71	73.990	34.251,706	400.156,055	11,683	11,222
13	22	98.730	84.007,021	3.357.086,391	39,962	39,502	63	72	71.953	32.897,441	365.904,349	11,123	10,662
14	23	98.692	82.937,502	3.273.079,370	39,464	39,004	64	73	69.789	31.514,209	333.006,908	10,567	10,106
15	24	98.652	81.880,425	3.190.141,868	38,961	38,501	65	74	67.458	30.085,417	301.492,698	10,021	9,561
16	25	98.609	80.834,026	3.108.261,444	38,452	37,992	66	75	64.942	28.605,663	271.407,281	9,488	9,027
17	26	98.555	79.792,668	3.027.427,417	37,941	37,481	67	76	62.253	27.082,813	242.801,618	8,965	8,505
18	27	98.489	78.754,986	2.947.634,749	37,428	36,968	68	77	59.375	25.511,943	215.718,806	8,456	7,995
19	28	98.399	77.711,771	2.868.879,764	36,917	36,457	69	78	56.335	23.906,911	190.206,863	7,956	7,496
20	29	98.312	76.683,920	2.791.167,993	36,398	35,938	70	79	53.093	22.252,622	166.299,952	7,473	7,013
21	30	98.220	75.666,403	2.714.484,073	35,874	35,414	71	80	49.635	20.546,577	144.047,329	7,011	6,550
22	31	98.124	74.659,548	2.638.817,670	35,345	34,884	72	81	45.993	18.804,109	123.500,753	6,568	6,107
23	32	98.029	73.666,149	2.564.158,123	34,808	34,347	73	82	42.222	17.049,239	104.696,644	6,141	5,680
24	33	97.932	72.684,813	2.490.491,974	34,264	33,804	74	83	38.313	15.279,803	87.647,405	5,736	5,276
25	34	97.831	71.713,588	2.417.807,161	33,715	33,254	75	84	34.288	13.505,798	72.367,602	5,358	4,898
26	35	97.728	70.753,380	2.346.093,573	33,159	32,698	76	85	30.195	11.746,530	58.861,804	5,011	4,551
27	36	97.614	69.798,870	2.275.340,193	32,599	32,138	77	86	26.199	10.066,332	47.115,274	4,680	4,220
28	37	97.502	68.857,420	2.205.541,323	32,031	31,570	78	87	22.359	8.484,804	37.048,942	4,367	3,906
29	38	97.380	67.922,621	2.136.683,903	31,458	30,997	79	88	18.847	7.063,865	28.564,139	4,044	3,583
30	39	97.258	66.999,616	2.068.761,282	30,877	30,417	80	89	15.491	5.734,153	21.500,274	3,750	3,289
31	40	97.123	66.081,054	2.001.761,666	30,293	29,832	81	90	12.374	4.523,885	15.766,121	3,485	3,025
32	41	96.973	65.164,369	1.935.680,613	29,705	29,244	82	91	9.610	3.469,925	11.242,236	3,240	2,780
33	42	96.812	64.253,142	1.870.516,244	29,112	28,651	83	92	7.186	2.562,555	7.772,311	3,033	2,573
34	43	96.632	63.341,463	1.806.263,102	28,516	28,056	84	93	5.198	1.830,720	5.209,755	2,846	2,385
35	44	96.433	62.431,025	1.742.921,639	27,918	27,457	85	94	3.619	1.258,829	3.379,036	2,684	2,224
36	45	96.221	61.524,324	1.680.490,614	27,314	26,854	86	95	2.437	837,242	2.120,207	2,532	2,072
37	46	95.979	60.612,350	1.618.966,290	26,710	26,250	87	96	1.579	535,853	1.282,965	2,394	1,934
38	47	95.714	59.698,489	1.558.353,940	26,104	25,643	88	97	990	331,665	747,112	2,253	1,792
39	48	95.418	58.779,507	1.498.655,451	25,496	25,036	89	98	590	195,339	415,447	2,127	1,666
40	49	95.095	57.856,823	1.439.875,945	24,887	24,426	90	99	334	109,082	220,108	2,018	1,557
41	50	94.729	56.922,828	1.382.019,122	24,279	23,818	91	100	179	57,894	111,026	1,918	1,457
42	51	94.335	55.986,310	1.325.096,294	23,668	23,208	92	101	91	29,038	53,132	1,830	1,369
43	52	93.903	55.042,012	1.269.109,985	23,057	22,597	93	102	44	13,768	24,093	1,750	1,290
44	53	93.427	54.086,830	1.214.067,973	22,447	21,986	94	103	20	6,154	10,325	1,678	1,217
45	54	92.908	53.122,407	1.159.981,143	21,836	21,376	95	104	8	2,587	4,171	1,612	1,152
46	55	92.345	52.148,500	1.106.858,736	21,225	20,765	96	105	3	1,020	1,584	1,553	1,092
47	56	91.726	51.159,443	1.054.710,237	20,616	20,156	97	106					
48	57	91.049	50.154,872	1.003.550,794	20,009	19,549	98	107					
49	58	90.305	49.131,224	953.395,922	19,405	18,945	99	108					
							100	109					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	4.526.594,265	45,481	45,021	50	60	89.058	47.854,460	881.284,017	18,416	17,956
1	11	99.089	97.865,552	4.427.067,221	45,236	44,776	51	61	88.168	46.791,480	833.429,557	17,812	17,351
2	12	99.043	96.612,522	4.329.201,669	44,810	44,350	52	62	87.198	45.705,215	786.638,076	17,211	16,751
3	13	99.016	95.393,722	4.232.589,147	44,370	43,909	53	63	86.158	44.602,391	740.932,861	16,612	16,152
4	14	98.989	94.190,032	4.137.195,425	43,924	43,464	54	64	85.074	43.497,568	696.330,470	16,008	15,548
5	15	98.963	93.002,847	4.043.005,393	43,472	43,011	55	65	83.917	42.376,330	652.832,902	15,406	14,945
6	16	98.934	91.828,330	3.950.002,547	43,015	42,555	56	66	82.681	41.236,790	610.456,572	14,804	14,343
7	17	98.907	90.669,941	3.858.174,216	42,552	42,091	57	67	81.350	40.072,168	569.219,782	14,205	13,744
8	18	98.878	89.524,129	3.767.504,275	42,084	41,623	58	68	79.918	38.880,507	529.147,614	13,610	13,149
9	19	98.843	88.387,053	3.677.980,147	41,612	41,152	59	69	78.377	37.660,154	490.267,107	13,018	12,558
10	20	98.807	87.264,730	3.589.593,094	41,135	40,674	60	70	76.681	36.390,137	452.606,953	12,438	11,977
11	21	98.774	86.158,755	3.502.328,364	40,650	40,189	61	71	74.861	35.088,120	416.216,816	11,862	11,402
12	22	98.743	85.067,804	3.416.169,608	40,158	39,698	62	72	72.889	33.741,829	381.128,696	11,295	10,835
13	23	98.705	83.985,757	3.331.101,804	39,663	39,202	63	73	70.756	32.350,332	347.386,867	10,738	10,278
14	24	98.667	82.916,556	3.247.116,048	39,161	38,701	64	74	68.472	30.919,212	315.036,535	10,189	9,729
15	25	98.629	81.861,302	3.164.199,492	38,653	38,193	65	75	66.026	29.446,972	284.117,323	9,648	9,188
16	26	98.586	80.815,484	3.082.338,189	38,140	37,680	66	76	63.386	27.920,532	254.670,350	9,121	8,661
17	27	98.530	79.772,747	3.001.522,705	37,626	37,166	67	77	60.547	26.340,389	226.749,818	8,608	8,148
18	28	98.463	78.734,231	2.921.749,959	37,109	36,649	68	78	57.567	24.735,141	200.409,429	8,102	7,642
19	29	98.376	77.693,032	2.843.015,728	36,593	36,133	69	79	54.382	23.077,779	175.674,289	7,612	7,152
20	30	98.283	76.661,789	2.765.322,695	36,072	35,611	70	80	50.978	21.366,214	152.596,510	7,142	6,682
21	31	98.188	75.642,103	2.688.660,906	35,545	35,084	71	81	47.369	19.608,611	131.230,296	6,692	6,232
22	32	98.093	74.635,619	2.613.018,803	35,010	34,550	72	82	43.609	17.829,255	111.621,684	6,261	5,800
23	33	97.994	73.640,275	2.538.383,184	34,470	34,010	73	83	39.719	16.038,274	93.792,429	5,848	5,388
24	34	97.894	72.656,598	2.464.742,910	33,923	33,463	74	84	35.700	14.237,626	77.754,155	5,461	5,001
25	35	97.791	71.684,133	2.392.086,312	33,370	32,909	75	85	31.578	12.438,193	63.516,529	5,107	4,646
26	36	97.681	70.719,537	2.320.402,179	32,811	32,351	76	86	27.523	10.707,260	51.078,336	4,770	4,310
27	37	97.563	69.762,123	2.249.682,642	32,248	31,788	77	87	23.595	9.065,903	40.371,076	4,453	3,993
28	38	97.445	68.817,171	2.179.920,520	31,677	31,217	78	88	19.995	7.587,654	31.305,173	4,126	3,665
29	39	97.321	67.881,223	2.111.103,349	31,100	30,640	79	89	16.528	6.194,413	23.717,519	3,829	3,368
30	40	97.188	66.951,378	2.043.222,126	30,518	30,058	80	90	13.290	4.919,700	17.523,106	3,562	3,101
31	41	97.044	66.027,408	1.976.270,748	29,931	29,471	81	91	10.411	3.806,051	12.603,406	3,311	2,851
32	42	96.887	65.106,292	1.910.243,340	29,340	28,880	82	92	7.865	2.839,834	8.797,355	3,098	2,637
33	43	96.711	64.185,824	1.845.137,048	28,747	28,286	83	93	5.751	2.051,056	5.957,521	2,905	2,444
34	44	96.517	63.266,436	1.780.951,224	28,150	27,690	84	94	4.063	1.431,120	3.906,466	2,730	2,269
35	45	96.311	62.351,825	1.717.684,788	27,548	27,088	85	95	2.759	959,819	2.475,346	2,579	2,119
36	46	96.076	61.431,565	1.655.332,963	26,946	26,486	86	96	1.810	621,814	1.515,527	2,437	1,977
37	47	95.817	60.510,197	1.593.901,398	26,341	25,881	87	97	1.141	387,133	893,714	2,309	1,848
38	48	95.536	59.587,467	1.533.391,201	25,733	25,273	88	98	695	232,776	506,580	2,176	1,716
39	49	95.227	58.661,736	1.473.803,734	25,124	24,663	89	99	402	133,005	273,804	2,059	1,598
40	50	94.877	57.724,324	1.415.141,999	24,516	24,055	90	100	220	71,961	140,799	1,957	1,496
41	51	94.498	56.783,831	1.357.417,675	23,905	23,445	91	101	114	36,954	68,838	1,863	1,402
42	52	94.089	55.840,246	1.300.633,844	23,292	22,832	92	102	56	17,910	31,884	1,780	1,320
43	53	93.635	54.885,049	1.244.793,598	22,680	22,220	93	103	26	8,194	13,974	1,705	1,245
44	54	93.142	53.921,765	1.189.908,549	22,067	21,607	94	104	11	3,530	5,780	1,637	1,177
45	55	92.600	52.946,390	1.135.986,784	21,455	20,995	95	105	5	1,428	2,250	1,576	1,115
46	56	92.010	51.959,191	1.083.040,394	20,844	20,384	96	106					
47	57	91.365	50.958,380	1.031.081,204	20,234	19,773	97	107					
48	58	90.651	49.935,454	980.122,823	19,628	19,167	98	108					
49	59	89.887	48.903,352	930.187,369	19,021	18,561	99	109					
							100	110					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	4.499.194,311	45,209	44,749	50	61	88.576	47.595,523	857.356,009	18,013	17,553
1	12	99.079	97.855,754	4.399.674,915	44,961	44,500	51	62	87.647	46.514,716	809.760,486	17,409	16,948
2	13	99.035	96.604,894	4.301.819,160	44,530	44,070	52	63	86.651	45.418,217	763.245,770	16,805	16,344
3	14	99.006	95.383,750	4.205.214,266	44,087	43,627	53	64	85.594	44.310,617	717.827,553	16,200	15,740
4	15	98.977	94.178,666	4.109.830,516	43,639	43,178	54	65	84.480	43.193,739	673.516,936	15,593	15,133
5	16	98.947	92.987,900	4.015.651,850	43,185	42,724	55	66	83.279	42.054,083	630.323,198	14,988	14,528
6	17	98.918	91.813,063	3.922.663,950	42,724	42,264	56	67	81.983	40.888,419	588.269,115	14,387	13,927
7	18	98.889	90.652,739	3.830.850,887	42,259	41,798	57	68	80.589	39.697,352	547.380,696	13,789	13,328
8	19	98.853	89.501,308	3.740.198,148	41,789	41,329	58	69	79.095	38.480,158	507.683,344	13,193	12,733
9	20	98.818	88.364,777	3.650.696,840	41,314	40,854	59	70	77.449	37.214,107	469.203,186	12,608	12,148
10	21	98.782	87.242,453	3.562.332,062	40,833	40,372	60	71	75.674	35.912,309	431.989,079	12,029	11,569
11	22	98.753	86.140,234	3.475.089,609	40,342	39,882	61	72	73.747	34.565,791	396.076,769	11,459	10,998
12	23	98.718	85.046,271	3.388.949,375	39,848	39,388	62	73	71.677	33.180,677	361.510,978	10,895	10,435
13	24	98.681	83.964,546	3.303.903,104	39,349	38,888	63	74	69.421	31.739,549	328.330,301	10,345	9,884
14	25	98.644	82.897,192	3.219.938,558	38,843	38,382	64	75	67.019	30.263,074	296.590,753	9,800	9,340
15	26	98.606	81.842,524	3.137.041,366	38,330	37,870	65	76	64.445	28.741,692	266.327,679	9,266	8,806
16	27	98.561	80.795,308	3.055.198,842	37,814	37,354	66	77	61.649	27.155,144	237.585,987	8,749	8,289
17	28	98.504	79.751,724	2.974.403,534	37,296	36,835	67	78	58.703	25.538,361	210.430,843	8,240	7,779
18	29	98.440	78.715,246	2.894.651,810	36,774	36,313	68	79	55.571	23.877,284	184.892,482	7,743	7,283
19	30	98.347	77.670,610	2.815.936,564	36,255	35,794	69	80	52.215	22.158,502	161.015,198	7,267	6,806
20	31	98.252	76.637,170	2.738.265,954	35,730	35,270	70	81	48.650	20.390,832	138.856,696	6,810	6,349
21	32	98.157	75.617,859	2.661.628,784	35,198	34,738	71	82	44.913	18.592,050	118.465,865	6,372	5,911
22	33	98.058	74.609,404	2.586.010,925	34,661	34,200	72	83	41.023	16.772,038	99.873,814	5,955	5,494
23	34	97.956	73.611,689	2.511.401,521	34,117	33,656	73	84	37.010	14.944,364	83.101,776	5,561	5,100
24	35	97.854	72.626,755	2.437.789,832	33,566	33,106	74	85	32.878	13.112,172	68.157,412	5,198	4,738
25	36	97.744	71.649,845	2.365.163,077	33,010	32,550	75	86	28.784	11.337,729	55.045,240	4,855	4,395
26	37	97.630	70.682,305	2.293.513,232	32,448	31,988	76	87	24.788	9.643,134	43.707,511	4,533	4,072
27	38	97.506	69.721,345	2.222.830,927	31,882	31,421	77	88	21.101	8.107,310	34.064,378	4,202	3,741
28	39	97.385	68.775,228	2.153.109,583	31,306	30,846	78	89	17.534	6.653,732	25.957,067	3,901	3,441
29	40	97.251	67.832,350	2.084.334,355	30,728	30,267	79	90	14.180	5.314,587	19.303,336	3,632	3,172
30	41	97.109	66.897,026	2.016.502,004	30,143	29,683	80	91	11.182	4.139,060	13.988,749	3,380	2,919
31	42	96.958	65.968,562	1.949.604,978	29,554	29,093	81	92	8.520	3.114,924	9.849,689	3,162	2,702
32	43	96.785	65.038,080	1.883.636,417	28,962	28,502	82	93	6.295	2.272,988	6.734,765	2,963	2,503
33	44	96.596	64.109,796	1.818.598,337	28,367	27,907	83	94	4.496	1.603,362	4.461,778	2,783	2,322
34	45	96.395	63.186,176	1.754.488,541	27,767	27,307	84	95	3.098	1.091,185	2.858,416	2,620	2,159
35	46	96.166	62.257,819	1.691.302,364	27,166	26,706	85	96	2.049	712,851	1.767,231	2,479	2,019
36	47	95.914	61.328,031	1.629.044,545	26,563	26,102	86	97	1.308	449,237	1.054,381	2,347	1,887
37	48	95.639	60.397,665	1.567.716,514	25,957	25,496	87	98	801	271,706	605,144	2,227	1,767
38	49	95.344	59.468,077	1.507.318,849	25,347	24,886	88	99	473	158,497	333,438	2,104	1,643
39	50	95.009	58.527,394	1.447.850,772	24,738	24,278	89	100	265	87,743	174,942	1,994	1,533
40	51	94.645	57.583,370	1.389.323,378	24,127	23,667	90	101	140	45,932	87,199	1,898	1,438
41	52	94.251	56.635,686	1.331.740,008	23,514	23,054	91	102	71	22,792	41,266	1,811	1,350
42	53	93.821	55.681,007	1.275.104,321	22,900	22,440	92	103	33	10,659	18,475	1,733	1,273
43	54	93.350	54.717,547	1.219.423,315	22,286	21,825	93	104	15	4,700	7,815	1,663	1,203
44	55	92.833	53.743,099	1.164.705,768	21,672	21,211	94	105	6	1,948	3,116	1,599	1,139
45	56	92.264	52.754,185	1.110.962,668	21,059	20,599	95	106					
46	57	91.648	51.754,985	1.058.208,484	20,447	19,986	96	107					
47	58	90.966	50.735,448	1.006.453,498	19,837	19,377	97	108					
48	59	90.230	49.703,852	955.718,051	19,228	18,768	98	109					
49	60	89.436	48.658,190	906.014,199	18,620	18,160	99	110					
							100	111					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	4.470.572,439	44,926	44,466	50	62	88.052	47.314,003	832.511,175	17,595	17,135
1	13	99.071	97.848,029	4.371.063,006	44,672	44,212	51	63	87.097	46.222,634	785.197,172	16,987	16,527
2	14	99.025	96.594,795	4.273.214,977	44,239	43,778	52	64	86.084	45.121,106	738.974,538	16,378	15,917
3	15	98.994	95.372,240	4.176.620,182	43,793	43,332	53	65	84.996	44.001,109	693.853,433	15,769	15,309
4	16	98.961	94.163,530	4.081.247,942	43,342	42,882	54	66	83.837	42.865,275	649.852,323	15,160	14,700
5	17	98.930	92.972,440	3.987.084,411	42,885	42,424	55	67	82.575	41.698,807	606.987,048	14,556	14,096
6	18	98.899	91.795,644	3.894.111,971	42,422	41,961	56	68	81.216	40.505,968	565.288,241	13,956	13,495
7	19	98.863	90.629,631	3.802.316,327	41,954	41,494	57	69	79.760	39.288,592	524.782,273	13,357	12,897
8	20	98.828	89.478,752	3.711.686,696	41,481	41,021	58	70	78.158	38.024,399	485.493,681	12,768	12,308
9	21	98.792	88.342,219	3.622.207,944	41,002	40,542	59	71	76.432	36.725,460	447.469,282	12,184	11,724
10	22	98.761	87.223,699	3.533.865,725	40,515	40,055	60	72	74.547	35.377,711	410.743,822	11,610	11,150
11	23	98.728	86.118,430	3.446.642,025	40,022	39,562	61	73	72.520	33.990,936	375.366,110	11,043	10,583
12	24	98.693	85.024,792	3.360.523,596	39,524	39,064	62	74	70.323	32.554,216	341.375,174	10,486	10,026
13	25	98.657	83.944,937	3.275.498,803	39,020	38,559	63	75	67.947	31.066,002	308.820,958	9,941	9,480
14	26	98.621	82.878,176	3.191.553,866	38,509	38,049	64	76	65.413	29.538,247	277.754,956	9,403	8,943
15	27	98.582	81.822,092	3.108.675,690	37,993	37,533	65	77	62.678	27.953,793	248.216,709	8,880	8,419
16	28	98.535	80.774,015	3.026.853,598	37,473	37,013	66	78	59.772	26.328,308	220.262,916	8,366	7,906
17	29	98.481	79.732,494	2.946.079,583	36,950	36,489	67	79	56.667	24.652,647	193.934,608	7,867	7,406
18	30	98.411	78.692,529	2.866.347,089	36,425	35,964	68	80	53.357	22.926,159	169.281,960	7,384	6,923
19	31	98.316	77.645,666	2.787.654,560	35,902	35,442	69	81	49.832	21.146,951	146.355,801	6,921	6,461
20	32	98.220	76.612,607	2.710.008,894	35,373	34,912	70	82	46.128	19.333,719	125.208,850	6,476	6,016
21	33	98.122	75.591,299	2.633.396,286	34,837	34,377	71	83	42.250	17.489,602	105.875,132	6,054	5,593
22	34	98.020	74.580,442	2.557.804,987	34,296	33,836	72	84	38.225	15.628,081	88.385,530	5,656	5,195
23	35	97.916	73.581,454	2.483.224,545	33,748	33,288	73	85	34.084	13.763,044	72.757,448	5,286	4,826
24	36	97.807	72.592,016	2.409.643,092	33,194	32,734	74	86	29.969	11.952,077	58.994,404	4,936	4,476
25	37	97.693	71.612,123	2.337.051,075	32,635	32,174	75	87	25.923	10.210,944	47.042,327	4,607	4,147
26	38	97.573	70.640,989	2.265.438,952	32,070	31,609	76	88	22.167	8.623,507	36.831,383	4,271	3,811
27	39	97.447	69.678,851	2.194.797,963	31,499	31,038	77	89	18.503	7.109,426	28.207,877	3,968	3,507
28	40	97.315	68.725,712	2.125.119,113	30,922	30,461	78	90	15.043	5.708,666	21.098,450	3,696	3,235
29	41	97.172	67.777,283	2.056.393,401	30,340	29,880	79	91	11.930	4.471,287	15.389,784	3,442	2,982
30	42	97.022	66.837,405	1.988.616,118	29,753	29,293	80	92	9.151	3.387,462	10.918,497	3,223	2,763
31	43	96.856	65.899,446	1.921.778,713	29,162	28,702	81	93	6.819	2.493,168	7.531,035	3,021	2,560
32	44	96.671	64.961,043	1.855.879,267	28,569	28,109	82	94	4.921	1.776,851	5.037,866	2,835	2,375
33	45	96.474	64.028,467	1.790.918,224	27,971	27,510	83	95	3.428	1.222,514	3.261,015	2,667	2,207
34	46	96.249	63.090,912	1.726.889,757	27,371	26,911	84	96	2.301	810,416	2.038,501	2,515	2,055
35	47	96.004	62.152,893	1.663.798,845	26,769	26,309	85	97	1.480	515,007	1.228,085	2,385	1,924
36	48	95.735	61.213,979	1.601.645,952	26,165	25,704	86	98	918	315,293	713,078	2,262	1,801
37	49	95.448	60.276,652	1.540.431,974	25,556	25,096	87	99	545	185,004	397,786	2,150	1,690
38	50	95.126	59.331,888	1.480.155,321	24,947	24,487	88	100	312	104,559	212,782	2,035	1,575
39	51	94.777	58.384,479	1.420.823,433	24,336	23,875	89	101	169	56,006	108,223	1,932	1,472
40	52	94.398	57.433,140	1.362.438,954	23,722	23,262	90	102	87	28,330	52,217	1,843	1,383
41	53	93.982	56.474,179	1.305.005,814	23,108	22,648	91	103	42	13,565	23,887	1,761	1,301
42	54	93.534	55.511,076	1.248.531,636	22,492	22,031	92	104	19	6,114	10,322	1,688	1,228
43	55	93.040	54.536,245	1.193.020,560	21,876	21,415	93	105	8	2,594	4,209	1,622	1,162
44	56	92.496	53.548,002	1.138.484,315	21,261	20,801	94	106					
45	57	91.902	52.546,855	1.084.936,313	20,647	20,187	95	107					
46	58	91.247	51.528,568	1.032.389,458	20,035	19,575	96	108					
47	59	90.544	50.500,135	980.860,890	19,423	18,963	97	109					
48	60	89.778	49.454,676	930.360,755	18,812	18,352	98	110					
49	61	88.952	48.394,903	880.906,079	18,202	17,742	99	111					
							100	112					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	4.440.742,474	44,630	44,169	50	63	87.500	47.016,902	806.788,271	17,160	16,699
1	14	99.061	97.837,800	4.341.240,897	44,372	43,911	51	64	86.527	45.920,261	759.771,368	16,545	16,085
2	15	99.013	96.583,140	4.243.403,097	43,935	43,475	52	65	85.483	44.805,937	713.851,107	15,932	15,472
3	16	98.978	95.356,913	4.146.819,957	43,487	43,027	53	66	84.350	43.666,506	669.045,171	15,322	14,861
4	17	98.944	94.147,875	4.051.463,045	43,033	42,573	54	67	83.129	42.503,147	625.378,665	14,714	14,253
5	18	98.912	92.954,801	3.957.315,170	42,572	42,112	55	68	81.803	41.308,776	582.875,518	14,110	13,650
6	19	98.874	91.772,245	3.864.360,368	42,108	41,648	56	69	80.380	40.088,882	541.566,741	13,509	13,049
7	20	98.838	90.606,791	3.772.588,123	41,637	41,177	57	70	78.815	38.823,258	501.477,859	12,917	12,457
8	21	98.803	89.455,910	3.681.981,333	41,160	40,699	58	71	77.132	37.525,112	462.654,602	12,329	11,869
9	22	98.771	88.323,229	3.592.525,423	40,675	40,214	59	72	75.294	36.178,757	425.129,489	11,751	11,290
10	23	98.736	87.201,620	3.504.202,194	40,185	39,725	60	73	73.307	34.789,353	388.950,732	11,180	10,720
11	24	98.703	86.096,681	3.417.000,574	39,688	39,228	61	74	71.151	33.349,178	354.161,378	10,620	10,159
12	25	98.670	85.004,936	3.330.903,894	39,185	38,724	62	75	68.831	31.863,381	320.812,200	10,068	9,608
13	26	98.635	83.925,681	3.245.898,958	38,676	38,215	63	76	66.320	30.321,944	288.948,819	9,529	9,069
14	27	98.597	82.857,485	3.161.973,276	38,162	37,701	64	77	63.620	28.728,512	258.626,875	9,002	8,542
15	28	98.556	81.800,529	3.079.115,791	37,642	37,181	65	78	60.770	27.102,640	229.898,363	8,483	8,022
16	29	98.512	80.754,539	2.997.315,263	37,116	36,656	66	79	57.699	25.415,198	202.795,724	7,979	7,519
17	30	98.452	79.709,483	2.916.560,724	36,590	36,129	67	80	54.410	23.670,637	177.380,526	7,494	7,033
18	31	98.379	78.667,257	2.836.851,241	36,061	35,601	68	81	50.921	21.879,564	153.709,889	7,025	6,565
19	32	98.284	77.620,781	2.758.183,984	35,534	35,074	69	82	47.248	20.050,638	131.830,324	6,575	6,114
20	33	98.186	76.585,698	2.680.563,203	35,001	34,540	70	83	43.393	18.187,292	111.779,686	6,146	5,686
21	34	98.084	75.561,956	2.603.977,505	34,461	34,001	71	84	39.368	16.296,703	93.592,394	5,743	5,283
22	35	97.980	74.549,809	2.528.415,549	33,916	33,455	72	85	35.203	14.392,715	77.295,691	5,370	4,910
23	36	97.869	73.546,258	2.453.865,740	33,365	32,905	73	86	31.069	12.545,364	62.902,977	5,014	4,554
24	37	97.755	72.553,799	2.380.319,482	32,808	32,347	74	87	26.991	10.764,236	50.357,613	4,678	4,218
25	38	97.636	71.570,264	2.307.765,684	32,245	31,784	75	88	23.182	9.131,279	39.593,377	4,336	3,876
26	39	97.513	70.597,934	2.236.195,420	31,675	31,215	76	89	19.439	7.562,087	30.462,098	4,028	3,568
27	40	97.376	69.628,684	2.165.597,486	31,102	30,642	77	90	15.875	6.099,636	22.900,011	3,754	3,294
28	41	97.236	68.669,919	2.095.968,802	30,522	30,062	78	91	12.656	4.802,835	16.800,375	3,498	3,038
29	42	97.085	67.716,877	2.027.298,882	29,938	29,477	79	92	9.764	3.659,362	11.997,540	3,279	2,818
30	43	96.920	66.767,379	1.959.582,005	29,349	28,889	80	93	7.325	2.711,307	8.338,178	3,075	2,615
31	44	96.742	65.821,389	1.892.814,626	28,757	28,296	81	94	5.331	1.948,972	5.626,871	2,887	2,427
32	45	96.548	64.878,634	1.826.993,237	28,160	27,700	82	95	3.752	1.354,795	3.677,899	2,715	2,254
33	46	96.328	63.931,933	1.762.114,604	27,562	27,102	83	96	2.546	907,953	2.323,104	2,559	2,098
34	47	96.087	62.984,582	1.698.182,671	26,962	26,501	84	97	1.662	585,494	1.415,152	2,417	1,957
35	48	95.825	62.037,306	1.635.198,089	26,358	25,898	85	98	1.039	361,453	829,657	2,295	1,835
36	49	95.543	61.091,330	1.573.160,783	25,751	25,291	86	99	625	214,682	468,204	2,181	1,721
37	50	95.229	60.138,612	1.512.069,453	25,143	24,683	87	100	360	122,046	253,522	2,077	1,617
38	51	94.894	59.187,009	1.451.930,841	24,531	24,071	88	101	199	66,740	131,477	1,970	1,510
39	52	94.530	58.232,158	1.392.743,832	23,917	23,457	89	102	104	34,542	64,737	1,874	1,414
40	53	94.129	57.269,358	1.334.511,674	23,302	22,842	90	103	52	16,861	30,194	1,791	1,330
41	54	93.696	56.301,827	1.277.242,315	22,686	22,225	91	104	24	7,780	13,334	1,714	1,253
42	55	93.224	55.327,145	1.220.940,488	22,068	21,607	92	105	11	3,375	5,554	1,646	1,185
43	56	92.703	54.338,268	1.165.613,344	21,451	20,991	93	106					
44	57	92.133	53.337,552	1.111.275,075	20,835	20,374	94	107					
45	58	91.500	52.316,973	1.057.937,523	20,222	19,761	95	108					
46	59	90.824	51.289,577	1.005.620,550	19,607	19,146	96	109					
47	60	90.090	50.246,967	954.330,973	18,993	18,532	97	110					
48	61	89.292	49.187,080	904.084,006	18,381	17,920	98	111					
49	62	88.426	48.108,655	854.896,926	17,770	17,310	99	112					
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	4.409.716,313	44,323	43,862	50	64	86.927	46.709,333	780.221,861	16,704	16,243
1	15	99.049	97.825,994	4.310.225,138	44,060	43,600	51	65	85.922	45.599,510	733.512,528	16,086	15,626
2	16	98.997	96.567,617	4.212.399,144	43,621	43,161	52	66	84.832	44.465,213	687.913,018	15,471	15,010
3	17	98.961	95.341,059	4.115.831,527	43,170	42,709	53	67	83.637	43.297,609	643.447,805	14,861	14,401
4	18	98.925	94.130,013	4.020.490,467	42,712	42,252	54	68	82.351	42.105,593	600.150,196	14,253	13,793
5	19	98.886	92.931,106	3.926.360,454	42,250	41,790	55	69	80.961	40.883,424	558.044,603	13,650	13,189
6	20	98.849	91.749,117	3.833.429,348	41,782	41,321	56	70	79.428	39.614,069	517.161,179	13,055	12,595
7	21	98.813	90.583,660	3.741.680,231	41,306	40,846	57	71	77.780	38.313,481	477.547,110	12,464	12,004
8	22	98.782	89.436,680	3.651.096,571	40,823	40,363	58	72	75.984	36.966,506	439.233,629	11,882	11,422
9	23	98.746	88.300,871	3.561.659,891	40,336	39,875	59	73	74.042	35.577,077	402.267,123	11,307	10,847
10	24	98.711	87.179,598	3.473.359,020	39,841	39,381	60	74	71.923	34.132,521	366.690,046	10,743	10,283
11	25	98.680	86.076,574	3.386.179,422	39,339	38,879	61	75	69.641	32.641,473	332.557,525	10,188	9,728
12	26	98.647	84.985,437	3.300.102,848	38,831	38,371	62	76	67.182	31.100,225	299.916,051	9,644	9,183
13	27	98.610	83.904,729	3.215.117,412	38,319	37,858	63	77	64.502	29.490,725	268.815,826	9,115	8,655
14	28	98.571	82.835,649	3.131.212,683	37,800	37,340	64	78	61.683	27.853,770	239.325,101	8,592	8,132
15	29	98.532	81.780,805	3.048.377,034	37,275	36,815	65	79	58.662	26.162,674	211.471,331	8,083	7,623
16	30	98.483	80.731,233	2.966.596,229	36,747	36,286	66	80	55.400	24.402,812	185.308,657	7,594	7,133
17	31	98.421	79.683,884	2.885.864,996	36,216	35,756	67	81	51.926	22.590,056	160.905,845	7,123	6,662
18	32	98.348	78.642,044	2.806.181,112	35,683	35,223	68	82	48.282	20.745,271	138.315,789	6,667	6,207
19	33	98.250	77.593,517	2.727.539,068	35,152	34,691	69	83	44.447	18.861,700	117.570,517	6,233	5,773
20	34	98.148	76.555,968	2.649.945,551	34,614	34,154	70	84	40.433	16.946,806	98.708,817	5,825	5,364
21	35	98.044	75.530,920	2.573.389,582	34,071	33,610	71	85	36.256	15.008,483	81.762,011	5,448	4,987
22	36	97.933	74.514,150	2.497.858,662	33,522	33,062	72	86	32.089	13.119,324	66.753,528	5,088	4,628
23	37	97.818	73.507,538	2.423.344,512	32,967	32,507	73	87	27.981	11.298,560	53.634,203	4,747	4,287
24	38	97.698	72.511,389	2.349.836,974	32,406	31,946	74	88	24.137	9.626,068	42.335,644	4,398	3,938
25	39	97.576	71.526,643	2.277.325,585	31,839	31,378	75	89	20.329	8.007,360	32.709,576	4,085	3,625
26	40	97.443	70.547,106	2.205.798,942	31,267	30,807	76	90	16.678	6.488,003	24.702,216	3,807	3,347
27	41	97.297	69.572,158	2.135.251,836	30,691	30,231	77	91	13.356	5.131,767	18.214,213	3,549	3,089
28	42	97.149	68.608,718	2.065.679,678	30,108	29,648	78	92	10.358	3.930,705	13.082,445	3,328	2,868
29	43	96.983	67.645,930	1.997.070,960	29,522	29,062	79	93	7.815	2.928,934	9.151,740	3,125	2,664
30	44	96.806	66.688,293	1.929.425,030	28,932	28,472	80	94	5.726	2.119,496	6.222,806	2,936	2,476
31	45	96.619	65.737,888	1.862.736,737	28,336	27,875	81	95	4.065	1.486,032	4.103,310	2,761	2,301
32	46	96.402	64.780,818	1.796.998,849	27,740	27,279	82	96	2.787	1.006,197	2.617,278	2,601	2,141
33	47	96.166	63.824,185	1.732.218,031	27,140	26,680	83	97	1.839	655,961	1.611,081	2,456	1,996
34	48	95.908	62.867,449	1.668.393,846	26,538	26,078	84	98	1.167	410,924	955,120	2,324	1,864
35	49	95.633	61.913,008	1.605.526,397	25,932	25,472	85	99	707	246,112	544,196	2,211	1,751
36	50	95.325	60.951,424	1.543.613,389	25,325	24,865	86	100	412	141,624	298,084	2,105	1,644
37	51	94.997	59.991,763	1.482.661,965	24,714	24,254	87	101	230	77,901	156,460	2,008	1,548
38	52	94.646	59.032,595	1.422.670,202	24,100	23,639	88	102	123	41,163	78,558	1,908	1,448
39	53	94.260	58.066,098	1.363.637,608	23,484	23,024	89	103	62	20,558	37,396	1,819	1,359
40	54	93.842	57.094,580	1.305.571,510	22,867	22,406	90	104	30	9,670	16,837	1,741	1,281
41	55	93.385	56.115,276	1.248.476,929	22,248	21,788	91	105	13	4,294	7,167	1,669	1,208
42	56	92.886	55.126,297	1.192.361,654	21,630	21,169	92	106					
43	57	92.338	54.124,713	1.137.235,357	21,011	20,551	93	107					
44	58	91.730	53.104,211	1.083.110,644	20,396	19,936	94	108					
45	59	91.075	52.074,325	1.030.006,433	19,780	19,319	95	109					
46	60	90.369	51.032,451	977.932,108	19,163	18,703	96	110					
47	61	89.602	49.975,084	926.899,656	18,547	18,087	97	111					
48	62	88.764	48.896,146	876.924,572	17,934	17,474	98	112					
49	63	87.871	47.806,564	828.028,425	17,320	16,860	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	4.377.512,618	44,004	43,544	50	65	86.320	46.383,070	752.843,663	16,231	15,771
1	16	99.033	97.810,272	4.278.033,448	43,738	43,278	51	66	85.269	45.252,752	706.460,592	15,611	15,151
2	17	98.980	96.551,563	4.180.223,176	43,295	42,835	52	67	84.116	44.089,569	661.207,841	14,997	14,537
3	18	98.942	95.322,971	4.083.671,613	42,840	42,380	53	68	82.855	42.892,624	617.118,272	14,388	13,927
4	19	98.900	94.106,019	3.988.348,642	42,381	41,921	54	69	81.504	41.672,035	574.225,649	13,780	13,319
5	20	98.861	92.907,686	3.894.242,624	41,915	41,455	55	70	80.002	40.399,200	532.553,613	13,182	12,722
6	21	98.824	91.725,695	3.801.334,938	41,442	40,982	56	71	78.385	39.093,909	492.154,413	12,589	12,129
7	22	98.792	90.564,188	3.709.609,243	40,961	40,501	57	72	76.622	37.743,139	453.060,504	12,004	11,543
8	23	98.757	89.414,041	3.619.045,055	40,475	40,015	58	73	74.720	36.351,725	415.317,365	11,425	10,965
9	24	98.721	88.278,571	3.529.631,015	39,983	39,522	59	74	72.644	34.905,372	378.965,640	10,857	10,397
10	25	98.688	87.159,238	3.441.352,443	39,484	39,023	60	75	70.397	33.408,193	344.060,267	10,299	9,838
11	26	98.658	86.056,829	3.354.193,205	38,976	38,516	61	76	67.973	31.859,681	310.652,075	9,751	9,290
12	27	98.623	84.964,219	3.268.136,377	38,465	38,004	62	77	65.341	30.247,672	278.792,393	9,217	8,757
13	28	98.584	83.882,617	3.183.172,157	37,948	37,488	63	78	62.538	28.592,755	248.544,721	8,693	8,232
14	29	98.547	82.815,676	3.099.289,541	37,424	36,964	64	79	59.544	26.887,753	219.951,947	8,180	7,720
15	30	98.503	81.757,203	3.016.473,865	36,896	36,435	65	80	56.326	25.120,513	193.064,193	7,686	7,225
16	31	98.452	80.705,306	2.934.716,663	36,363	35,903	66	81	52.871	23.288,807	167.943,680	7,211	6,751
17	32	98.389	79.658,346	2.854.011,356	35,828	35,368	67	82	49.234	21.418,930	144.654,873	6,754	6,293
18	33	98.313	78.614,422	2.774.353,011	35,291	34,830	68	83	45.419	19.515,144	123.235,943	6,315	5,854
19	34	98.212	77.563,397	2.695.738,589	34,755	34,295	69	84	41.415	17.575,216	103.720,800	5,902	5,441
20	35	98.107	76.524,524	2.618.175,192	34,214	33,753	70	85	37.237	15.607,197	86.145,584	5,520	5,059
21	36	97.997	75.494,792	2.541.650,668	33,667	33,206	71	86	33.049	13.680,613	70.538,387	5,156	4,696
22	37	97.882	74.474,920	2.466.155,876	33,114	32,654	72	87	28.900	11.815,478	56.857,774	4,812	4,352
23	38	97.761	73.464,571	2.391.680,955	32,556	32,095	73	88	25.022	10.103,894	45.042,296	4,458	3,998
24	39	97.639	72.467,194	2.318.216,384	31,990	31,529	74	89	21.166	8.441,249	34.938,401	4,139	3,679
25	40	97.506	71.475,146	2.245.749,190	31,420	30,960	75	90	17.442	6.870,031	26.497,153	3,857	3,397
26	41	97.364	70.489,835	2.174.274,045	30,845	30,385	76	91	14.031	5.458,510	19.627,121	3,596	3,135
27	42	97.211	69.510,153	2.103.784,210	30,266	29,805	77	92	10.931	4.199,908	14.168,612	3,374	2,913
28	43	97.048	68.536,836	2.034.274,057	29,681	29,221	78	93	8.291	3.146,116	9.968,704	3,169	2,708
29	44	96.869	67.565,804	1.965.737,221	29,094	28,633	79	94	6.109	2.289,621	6.822,588	2,980	2,519
30	45	96.683	66.603,693	1.898.171,417	28,499	28,039	80	95	4.366	1.616,051	4.532,967	2,805	2,345
31	46	96.473	65.638,777	1.831.567,724	27,904	27,443	81	96	3.019	1.103,665	2.916,916	2,643	2,183
32	47	96.240	64.671,639	1.765.928,947	27,306	26,846	82	97	2.013	726,939	1.813,251	2,494	2,034
33	48	95.987	63.705,491	1.701.257,308	26,705	26,245	83	98	1.291	460,380	1.086,312	2,360	1,899
34	49	95.716	62.741,487	1.637.551,817	26,100	25,640	84	99	794	279,797	625,932	2,237	1,777
35	50	95.414	61.771,220	1.574.810,330	25,494	25,034	85	100	467	162,359	346,135	2,132	1,672
36	51	95.092	60.802,590	1.513.039,110	24,884	24,424	86	101	263	90,398	183,776	2,033	1,573
37	52	94.749	59.835,249	1.452.236,520	24,271	23,810	87	102	142	48,047	93,378	1,943	1,483
38	53	94.376	58.864,252	1.392.401,271	23,654	23,194	88	103	73	24,499	45,331	1,850	1,390
39	54	93.973	57.888,888	1.333.537,019	23,036	22,576	89	104	36	11,791	20,832	1,767	1,306
40	55	93.531	56.905,402	1.275.648,130	22,417	21,957	90	105	16	5,338	9,041	1,694	1,233
41	56	93.046	55.911,567	1.218.742,728	21,798	21,337	91	106					
42	57	92.521	54.909,644	1.162.831,161	21,177	20,717	92	107					
43	58	91.934	53.887,928	1.107.921,517	20,560	20,099	93	108					
44	59	91.304	52.857,912	1.054.033,589	19,941	19,480	94	109					
45	60	90.619	51.813,266	1.001.175,677	19,323	18,862	95	110					
46	61	89.880	50.756,318	949.362,411	18,704	18,244	96	111					
47	62	89.072	49.679,489	898.606,093	18,088	17,628	97	112					
48	63	88.206	48.589,111	848.926,603	17,472	17,011	98						
49	64	87.296	47.493,830	800.337,493	16,851	16,391	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	4.344.150,763	43,676	43,216	50	66	85.664	46.030,354	724.695,592	15,744	15,283
1	17	99.016	97.794,011	4.244.687,581	43,404	42,944	51	67	84.549	44.870,454	678.665,238	15,125	14,665
2	18	98.962	96.533,245	4.146.893,570	42,958	42,498	52	68	83.329	43.677,176	633.794,784	14,511	14,051
3	19	98.917	95.298,672	4.050.360,326	42,502	42,041	53	69	82.002	42.450,962	590.117,608	13,901	13,441
4	20	98.875	94.082,302	3.955.061,653	42,038	41,578	54	70	80.538	41.178,472	547.666,646	13,300	12,839
5	21	98.836	92.883,968	3.860.979,351	41,568	41,107	55	71	78.951	39.868,731	506.488,174	12,704	12,244
6	22	98.802	91.705,977	3.768.095,383	41,089	40,628	56	72	77.218	38.511,949	466.619,444	12,116	11,656
7	23	98.767	90.541,263	3.676.389,406	40,605	40,144	57	73	75.348	37.115,442	428.107,495	11,534	11,074
8	24	98.732	89.391,460	3.585.848,143	40,114	39,654	58	74	73.309	35.665,395	390.992,052	10,963	10,502
9	25	98.698	88.257,955	3.496.456,683	39,616	39,156	59	75	71.102	34.164,643	355.326,658	10,400	9,940
10	26	98.665	87.139,245	3.408.198,729	39,112	38,652	60	76	68.711	32.608,037	321.162,014	9,849	9,389
11	27	98.633	86.035,344	3.321.059,484	38,601	38,141	61	77	66.110	30.986,309	288.553,977	9,312	8,852
12	28	98.597	84.941,828	3.235.024,140	38,085	37,625	62	78	63.351	29.326,673	257.567,668	8,783	8,322
13	29	98.560	83.862,391	3.150.082,312	37,563	37,102	63	79	60.369	27.601,129	228.240,995	8,269	7,809
14	30	98.518	82.791,775	3.066.219,921	37,035	36,575	64	80	57.172	25.816,710	200.639,867	7,772	7,311
15	31	98.472	81.730,947	2.983.428,146	36,503	36,043	65	81	53.754	23.973,745	174.823,156	7,292	6,832
16	32	98.420	80.679,440	2.901.697,200	35,966	35,505	66	82	50.130	22.081,455	150.849,412	6,831	6,371
17	33	98.355	79.630,366	2.821.017,760	35,426	34,966	67	83	46.315	20.148,857	128.767,957	6,391	5,930
18	34	98.275	78.583,905	2.741.387,393	34,885	34,424	68	84	42.321	18.184,090	108.619,100	5,973	5,513
19	35	98.171	77.531,539	2.662.803,488	34,345	33,884	69	85	38.141	16.185,932	90.435,010	5,587	5,127
20	36	98.060	76.487,921	2.585.271,949	33,800	33,339	70	86	33.943	14.226,356	74.249,078	5,219	4,759
21	37	97.945	75.455,046	2.508.784,028	33,249	32,788	71	87	29.764	12.320,984	60.022,722	4,872	4,411
22	38	97.824	74.431,388	2.433.328,983	32,692	32,232	72	88	25.844	10.566,156	47.701,738	4,515	4,054
23	39	97.701	73.419,795	2.358.897,595	32,129	31,669	73	89	21.942	8.860,262	37.135,582	4,191	3,731
24	40	97.568	72.415,020	2.285.477,800	31,561	31,100	74	90	18.160	7.242,292	28.275,320	3,904	3,444
25	41	97.427	71.417,121	2.213.062,780	30,988	30,527	75	91	14.674	5.779,919	21.033,028	3,639	3,179
26	42	97.277	70.427,011	2.141.645,658	30,409	29,949	76	92	11.483	4.467,318	15.253,109	3,414	2,954
27	43	97.109	69.437,327	2.071.218,647	29,829	29,368	77	93	8.749	3.361,584	10.785,790	3,209	2,748
28	44	96.933	68.455,655	2.001.781,321	29,242	28,782	78	94	6.481	2.459,397	7.424,207	3,019	2,558
29	45	96.746	67.480,090	1.933.325,666	28,650	28,190	79	95	4.658	1.745,766	4.964,809	2,844	2,384
30	46	96.537	66.503,277	1.865.845,575	28,056	27,596	80	96	3.242	1.200,230	3.219,043	2,682	2,222
31	47	96.311	65.528,152	1.799.342,299	27,459	26,999	81	97	2.181	797,356	2.018,813	2,532	2,071
32	48	96.061	64.551,369	1.733.814,146	26,859	26,399	82	98	1.413	510,195	1.221,457	2,394	1,934
33	49	95.795	63.577,850	1.669.262,778	26,255	25,795	83	99	879	313,472	711,262	2,269	1,809
34	50	95.497	62.597,802	1.605.684,928	25,651	25,190	84	100	524	184,580	397,790	2,155	1,695
35	51	95.181	61.620,385	1.543.087,126	25,042	24,581	85	101	298	103,633	213,210	2,057	1,597
36	52	94.844	60.643,961	1.481.466,741	24,429	23,969	86	102	162	55,754	109,577	1,965	1,505
37	53	94.479	59.664,617	1.420.822,780	23,813	23,353	87	103	84	28,596	53,823	1,882	1,422
38	54	94.088	58.684,606	1.361.158,163	23,194	22,734	88	104	42	14,051	25,227	1,795	1,335
39	55	93.661	57.697,078	1.302.473,557	22,574	22,114	89	105	20	6,509	11,176	1,717	1,257
40	56	93.191	56.698,825	1.244.776,478	21,954	21,494	90	106					
41	57	92.680	55.691,828	1.188.077,654	21,333	20,873	91	107					
42	58	92.116	54.669,426	1.132.385,825	20,713	20,253	92	108					
43	59	91.508	53.637,994	1.077.716,400	20,092	19,632	93	109					
44	60	90.847	52.592,925	1.024.078,406	19,472	19,011	94	110					
45	61	90.128	51.532,908	971.485,481	18,852	18,391	95	111					
46	62	89.348	50.456,102	919.952,573	18,233	17,772	96	112					
47	63	88.513	49.367,535	869.496,471	17,613	17,152	97						
48	64	87.629	48.271,257	820.128,936	16,990	16,530	98						
49	65	86.686	47.162,087	771.857,679	16,366	15,906	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	4.309.653,795	43,336	42,876	50	67	84.940	45.641,487	695.829,010	15,246	14,785
1	18	98.998	97.775,457	4.210.207,149	43,060	42,600	51	68	83.758	44.450,757	650.187,524	14,627	14,167
2	19	98.936	96.508,638	4.112.431,692	42,612	42,152	52	69	82.471	43.227,436	605.736,767	14,013	13,552
3	20	98.892	95.274,655	4.015.923,055	42,151	41,691	53	70	81.031	41.948,173	562.509,331	13,410	12,949
4	21	98.850	94.058,285	3.920.648,399	41,683	41,223	54	71	79.481	40.637,770	520.561,158	12,810	12,349
5	22	98.815	92.864,001	3.826.590,115	41,206	40,746	55	72	77.776	39.275,237	479.923,388	12,219	11,759
6	23	98.777	91.682,763	3.733.726,113	40,724	40,264	56	73	75.934	37.871,466	440.648,151	11,635	11,175
7	24	98.742	90.518,397	3.642.043,350	40,235	39,775	57	74	73.925	36.414,693	402.776,685	11,061	10,600
8	25	98.709	89.370,583	3.551.524,953	39,739	39,279	58	75	71.754	34.908,537	366.361,992	10,495	10,035
9	26	98.676	88.237,710	3.462.154,370	39,237	38,776	59	76	69.399	33.346,370	331.453,455	9,940	9,479
10	27	98.641	87.117,489	3.373.916,660	38,728	38,268	60	77	66.827	31.714,150	298.107,085	9,400	8,939
11	28	98.607	86.012,671	3.286.799,171	38,213	37,753	61	78	64.097	30.042,820	266.392,935	8,867	8,407
12	29	98.573	84.921,347	3.200.786,500	37,691	37,231	62	79	61.154	28.309,574	236.350,116	8,349	7,888
13	30	98.532	83.838,188	3.115.865,153	37,165	36,705	63	80	57.964	26.501,669	208.040,542	7,850	7,390
14	31	98.487	82.765,186	3.032.026,966	36,634	36,174	64	81	54.562	24.638,160	181.538,873	7,368	6,908
15	32	98.440	81.704,752	2.949.261,779	36,097	35,636	65	82	50.968	22.730,884	156.900,713	6,903	6,442
16	33	98.385	80.651,102	2.867.557,028	35,555	35,095	66	83	47.158	20.772,096	134.169,829	6,459	5,999
17	34	98.316	79.599,455	2.786.905,925	35,012	34,551	67	84	43.156	18.774,580	113.397,733	6,040	5,580
18	35	98.235	78.551,628	2.707.306,470	34,465	34,005	68	85	38.975	16.746,677	94.623,153	5,650	5,190
19	36	98.124	77.494,454	2.628.754,842	33,922	33,461	69	86	34.767	14.753,888	77.876,476	5,278	4,818
20	37	98.009	76.447,652	2.551.260,388	33,373	32,912	70	87	30.569	12.812,488	63.122,589	4,927	4,466
21	38	97.888	75.410,940	2.474.812,736	32,818	32,357	71	88	26.617	11.018,211	50.310,100	4,566	4,106
22	39	97.765	74.386,023	2.399.401,796	32,256	31,796	72	89	22.663	9.265,626	39.291,889	4,241	3,780
23	40	97.631	73.366,935	2.325.015,773	31,690	31,230	73	90	18.826	7.601,791	30.026,262	3,950	3,490
24	41	97.489	72.356,233	2.251.648,838	31,119	30,659	74	91	15.278	6.093,111	22.424,471	3,680	3,220
25	42	97.340	71.353,471	2.179.292,605	30,542	30,082	75	92	12.009	4.730,364	16.331,360	3,452	2,992
26	43	97.175	70.353,225	2.107.939,134	29,962	29,502	76	93	9.191	3.575,617	11.600,996	3,244	2,784
27	44	96.994	69.355,079	2.037.585,909	29,379	28,919	77	94	6.839	2.627,834	8.025,378	3,054	2,594
28	45	96.810	68.368,813	1.968.230,831	28,788	28,328	78	95	4.942	1.875,215	5.397,544	2,878	2,418
29	46	96.600	67.378,352	1.899.862,018	28,197	27,737	79	96	3.459	1.296,568	3.522,329	2,717	2,256
30	47	96.374	66.391,195	1.832.483,666	27,601	27,141	80	97	2.343	867,120	2.225,761	2,567	2,106
31	48	96.131	65.406,289	1.766.092,471	27,002	26,541	81	98	1.531	559,617	1.358,640	2,428	1,967
32	49	95.868	64.422,033	1.700.686,182	26,399	25,939	82	99	962	347,390	799,023	2,300	1,840
33	50	95.575	63.432,249	1.636.264,149	25,795	25,335	83	100	580	206,795	451,633	2,184	1,724
34	51	95.264	62.444,948	1.572.831,899	25,187	24,727	84	101	334	117,817	244,837	2,078	1,618
35	52	94.933	61.459,622	1.510.386,951	24,575	24,115	85	102	184	63,917	127,021	1,987	1,527
36	53	94.573	60.471,023	1.448.927,329	23,961	23,500	86	103	97	33,183	63,103	1,902	1,441
37	54	94.190	59.482,529	1.388.456,307	23,342	22,882	87	104	48	16,401	29,920	1,824	1,364
38	55	93.776	58.490,160	1.328.973,778	22,721	22,261	88	105	23	7,756	13,519	1,743	1,283
39	56	93.321	57.487,627	1.270.483,618	22,100	21,640	89						
40	57	92.825	56.475,992	1.212.995,990	21,478	21,018	90						
41	58	92.275	55.448,188	1.156.519,999	20,858	20,397	91						
42	59	91.689	54.415,867	1.101.071,811	20,234	19,774	92						
43	60	91.049	53.369,096	1.046.655,944	19,612	19,151	93						
44	61	90.355	52.308,348	993.286,848	18,989	18,529	94						
45	62	89.595	51.228,098	940.978,500	18,368	17,908	95						
46	63	88.787	50.139,271	889.750,402	17,746	17,285	96						
47	64	87.934	49.044,589	839.611,130	17,119	16,659	97						
48	65	87.017	47.934,084	790.566,541	16,493	16,032	98						
49	66	86.027	46.803,447	742.632,457	15,867	15,407	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	4.274.042,074	42,986	42,526	50	68	84.145	45.214,578	666.306,352	14,737	14,276
1	19	98.972	97.750,533	4.174.614,295	42,707	42,246	51	69	82.895	43.993,051	621.091,774	14,118	13,658
2	20	98.911	96.484,316	4.076.863,762	42,254	41,794	52	70	81.494	42.715,450	577.098,723	13,510	13,050
3	21	98.867	95.250,333	3.980.379,446	41,789	41,328	53	71	79.967	41.397,364	534.383,273	12,909	12,448
4	22	98.829	94.038,065	3.885.129,113	41,314	40,854	54	72	78.298	40.032,828	492.985,909	12,315	11,854
5	23	98.790	92.840,494	3.791.091,048	40,834	40,374	55	73	76.483	38.622,060	452.953,081	11,728	11,267
6	24	98.753	91.659,609	3.698.250,553	40,348	39,887	56	74	74.500	37.156,443	414.331,021	11,151	10,691
7	25	98.719	90.497,258	3.606.590,944	39,853	39,393	57	75	72.357	35.641,934	377.174,579	10,582	10,122
8	26	98.686	89.350,083	3.516.093,686	39,352	38,891	58	76	70.035	34.072,447	341.532,644	10,024	9,563
9	27	98.651	88.215,680	3.426.743,604	38,845	38,385	59	77	67.497	32.432,243	307.460,197	9,480	9,020
10	28	98.615	87.094,531	3.338.527,924	38,332	37,872	60	78	64.793	30.748,499	275.027,954	8,944	8,484
11	29	98.583	85.991,931	3.251.433,393	37,811	37,351	61	79	61.874	29.000,883	244.279,455	8,423	7,963
12	30	98.544	84.896,838	3.165.441,462	37,286	36,825	62	80	58.718	27.181,894	215.278,572	7,920	7,460
13	31	98.500	83.811,263	3.080.544,623	36,756	36,295	63	81	55.318	25.291,849	188.096,677	7,437	6,977
14	32	98.455	82.738,660	2.996.733,360	36,219	35,759	64	82	51.733	23.360,854	162.804,828	6,969	6,509
15	33	98.406	81.676,054	2.913.994,700	35,677	35,217	65	83	47.945	21.383,016	139.443,974	6,521	6,061
16	34	98.347	80.619,795	2.832.318,646	35,132	34,671	66	84	43.941	19.355,311	118.060,958	6,100	5,639
17	35	98.276	79.566,761	2.751.698,851	34,584	34,123	67	85	39.744	17.290,489	98.705,647	5,709	5,248
18	36	98.188	78.514,055	2.672.132,090	34,034	33,573	68	86	35.527	15.265,020	81.415,158	5,333	4,873
19	37	98.073	77.453,655	2.593.618,036	33,486	33,026	69	87	31.311	13.287,592	66.150,137	4,978	4,518
20	38	97.951	76.402,966	2.516.164,381	32,933	32,472	70	88	27.337	11.457,746	52.862,545	4,614	4,153
21	39	97.828	75.364,978	2.439.761,414	32,373	31,912	71	89	23.341	9.662,041	41.404,799	4,285	3,825
22	40	97.694	74.332,467	2.364.396,436	31,808	31,348	72	90	19.444	7.949,579	31.742,758	3,993	3,533
23	41	97.551	73.307,375	2.290.063,969	31,239	30,779	73	91	15.839	6.395,566	23.793,179	3,720	3,260
24	42	97.402	72.291,746	2.216.756,594	30,664	30,204	74	92	12.504	4.986,685	17.397,613	3,489	3,028
25	43	97.238	71.278,714	2.144.464,848	30,086	29,625	75	93	9.612	3.786,158	12.410,928	3,278	2,818
26	44	97.060	70.269,892	2.073.186,134	29,503	29,043	76	94	7.185	2.795,150	8.624,770	3,086	2,625
27	45	96.871	69.267,095	2.002.916,242	28,916	28,455	77	95	5.215	2.003,643	5.829,620	2,910	2,449
28	46	96.664	68.265,735	1.933.649,147	28,325	27,865	78	96	3.670	1.392,709	3.825,977	2,747	2,287
29	47	96.437	67.264,796	1.865.383,412	27,732	27,272	79	97	2.499	936,721	2.433,267	2,598	2,137
30	48	96.195	66.267,727	1.798.118,616	27,134	26,674	80	98	1.644	608,581	1.496,546	2,459	1,999
31	49	95.939	65.275,241	1.731.850,890	26,532	26,071	81	99	1.042	381,042	887,966	2,330	1,870
32	50	95.649	64.274,499	1.666.575,649	25,929	25,469	82	100	635	229,171	506,924	2,212	1,752
33	51	95.342	63.277,358	1.602.301,150	25,322	24,861	83	101	370	131,997	277,753	2,104	1,644
34	52	95.015	62.282,034	1.539.023,792	24,711	24,250	84	102	206	72,665	145,756	2,006	1,545
35	53	94.662	61.284,358	1.476.741,758	24,097	23,636	85	103	109	38,041	73,091	1,921	1,461
36	54	94.285	60.286,474	1.415.457,400	23,479	23,018	86	104	55	19,032	35,050	1,842	1,381
37	55	93.878	59.285,439	1.355.170,926	22,858	22,398	87	105	27	9,053	16,018	1,769	1,309
38	56	93.436	58.277,830	1.295.885,488	22,236	21,776	88	106					
39	57	92.955	57.261,694	1.237.607,658	21,613	21,153	89	107					
40	58	92.419	56.228,921	1.180.345,964	20,992	20,531	90	108					
41	59	91.847	55.191,017	1.124.117,043	20,368	19,907	91	109					
42	60	91.229	54.143,069	1.068.926,026	19,743	19,282	92	110					
43	61	90.557	53.080,319	1.014.782,957	19,118	18,657	93	111					
44	62	89.821	51.998,952	961.702,637	18,495	18,034	94	112					
45	63	89.033	50.906,420	909.703,685	17,870	17,410	95						
46	64	88.206	49.811,277	858.797,265	17,241	16,781	96						
47	65	87.320	48.702,014	808.985,988	16,611	16,151	97						
48	66	86.356	47.569,573	760.283,974	15,983	15,522	98						
49	67	85.300	46.408,048	712.714,401	15,358	14,897	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	4.237.338,100	42,628	42,168	50	69	83.279	44.749,008	636.192,942	14,217	13,757
1	20	98.947	97.725,898	4.137.935,667	42,342	41,882	51	70	81.914	43.471,998	591.443,935	13,605	13,145
2	21	98.886	96.459,685	4.040.209,768	41,885	41,425	52	71	80.424	42.154,566	547.971,937	12,999	12,539
3	22	98.846	95.229,858	3.943.750,084	41,413	40,953	53	72	78.776	40.781,115	505.817,370	12,403	11,943
4	23	98.804	94.014,261	3.848.520,226	40,935	40,475	54	73	76.995	39.367,052	465.036,256	11,813	11,352
5	24	98.765	92.817,048	3.754.505,964	40,451	39,990	55	74	75.039	37.892,865	425.669,204	11,233	10,773
6	25	98.729	91.638,203	3.661.688,916	39,958	39,498	56	75	72.919	36.367,943	387.776,339	10,663	10,202
7	26	98.696	90.476,499	3.570.050,713	39,458	38,998	57	76	70.624	34.788,279	351.408,396	10,101	9,641
8	27	98.661	89.327,775	3.479.574,215	38,953	38,492	58	77	68.115	33.138,416	316.620,117	9,554	9,094
9	28	98.625	88.192,432	3.390.246,439	38,441	37,981	59	78	65.442	31.444,727	283.481,701	9,015	8,555
10	29	98.591	87.073,530	3.302.054,007	37,923	37,462	60	79	62.546	29.682,089	252.036,974	8,491	8,031
11	30	98.555	85.967,113	3.214.980,477	37,398	36,937	61	80	59.409	27.845,666	222.354,886	7,985	7,525
12	31	98.513	84.869,574	3.129.013,363	36,868	36,408	62	81	56.038	25.941,022	194.509,219	7,498	7,038
13	32	98.469	83.784,402	3.044.143,789	36,333	35,873	63	82	52.450	23.980,655	168.568,197	7,029	6,569
14	33	98.421	82.709,599	2.960.359,387	35,792	35,332	64	83	48.666	21.975,631	144.587,542	6,579	6,119
15	34	98.367	81.644,348	2.877.649,788	35,246	34,786	65	84	44.675	19.924,562	122.611,911	6,154	5,693
16	35	98.307	80.586,682	2.796.005,440	34,696	34,235	66	85	40.468	17.825,315	102.687,349	5,761	5,300
17	36	98.229	79.528,702	2.715.418,758	34,144	33,683	67	86	36.228	15.760,719	84.862,035	5,384	4,924
18	37	98.136	78.472,719	2.635.890,056	33,590	33,130	68	87	31.996	13.747,927	69.101,315	5,026	4,566
19	38	98.015	77.408,381	2.557.417,337	33,038	32,578	69	88	28.001	11.882,615	55.353,388	4,658	4,198
20	39	97.892	76.356,400	2.480.008,956	32,479	32,019	70	89	23.972	10.047,476	43.470,774	4,327	3,866
21	40	97.758	75.310,718	2.403.652,556	31,916	31,456	71	90	20.026	8.289,689	33.423,298	4,032	3,572
22	41	97.615	74.272,123	2.328.341,838	31,349	30,888	72	91	16.359	6.688,168	25.133,609	3,758	3,298
23	42	97.464	73.242,040	2.254.069,715	30,776	30,315	73	92	12.963	5.234,218	18.445,441	3,524	3,064
24	43	97.300	72.216,005	2.180.827,674	30,199	29,738	74	93	10.008	3.991,316	13.211,223	3,310	2,850
25	44	97.123	71.194,285	2.108.611,669	29,618	29,157	75	94	7.514	2.959,735	9.219,907	3,115	2,655
26	45	96.937	70.180,748	2.037.417,384	29,031	28,571	76	95	5.478	2.131,216	6.260,173	2,937	2,477
27	46	96.725	69.162,663	1.967.236,636	28,444	27,983	77	96	3.873	1.488,092	4.128,956	2,775	2,314
28	47	96.501	68.150,683	1.898.073,973	27,851	27,391	78	97	2.651	1.006,179	2.640,864	2,625	2,164
29	48	96.258	67.139,703	1.829.923,290	27,255	26,795	79	98	1.754	657,429	1.634,685	2,486	2,026
30	49	96.002	66.134,952	1.762.783,587	26,654	26,194	80	99	1.119	414,381	977,256	2,358	1,898
31	50	95.719	65.125,753	1.696.648,635	26,052	25,591	81	100	688	251,371	562,875	2,239	1,779
32	51	95.415	64.117,551	1.631.522,882	25,446	24,985	82	101	405	146,279	311,504	2,130	1,669
33	52	95.093	63.112,272	1.567.405,331	24,835	24,375	83	102	228	81,411	165,225	2,030	1,569
34	53	94.744	62.104,425	1.504.293,059	24,222	23,762	84	103	123	43,248	83,815	1,938	1,478
35	54	94.373	61.097,326	1.442.188,634	23,605	23,144	85	104	63	21,819	40,567	1,859	1,399
36	55	93.972	60.086,719	1.381.091,308	22,985	22,525	86	105	31	10,505	18,748	1,785	1,324
37	56	93.537	59.070,222	1.321.004,588	22,363	21,903	87	106					
38	57	93.069	58.048,791	1.261.934,367	21,739	21,279	88	107					
39	58	92.548	57.011,186	1.203.885,576	21,117	20,656	89	108					
40	59	91.990	55.968,130	1.146.874,390	20,492	20,031	90	109					
41	60	91.386	54.914,333	1.090.906,260	19,866	19,405	91	110					
42	61	90.736	53.850,104	1.035.991,927	19,238	18,778	92	111					
43	62	90.021	52.766,357	982.141,822	18,613	18,153	93	112					
44	63	89.257	51.672,433	929.375,465	17,986	17,526	94						
45	64	88.450	50.573,407	877.703,032	17,355	16,895	95						
46	65	87.590	49.463,347	827.129,625	16,722	16,262	96						
47	66	86.656	48.331,664	777.666,278	16,090	15,630	97						
48	67	85.626	47.167,702	729.334,614	15,463	15,002	98						
49	68	84.502	45.973,970	682.166,912	14,838	14,378	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	4.199.568,659	42,259	41,798	50	70	82.293	44.219,000	605.555,416	13,694	13,234
1	21	98.922	97.700,950	4.100.191,277	41,967	41,506	51	71	80.838	42.901,180	561.336,416	13,084	12,624
2	22	98.865	96.438,949	4.002.490,326	41,503	41,042	52	72	79.227	41.527,045	518.435,236	12,484	12,024
3	23	98.821	95.205,752	3.906.051,377	41,027	40,567	53	73	77.466	40.102,894	476.908,191	11,892	11,432
4	24	98.779	93.990,518	3.810.845,625	40,545	40,085	54	74	75.542	38.623,791	436.805,297	11,309	10,849
5	25	98.742	92.795,372	3.716.855,106	40,054	39,594	55	75	73.446	37.088,738	398.181,506	10,736	10,276
6	26	98.707	91.617,182	3.624.059,735	39,557	39,096	56	76	71.172	35.496,899	361.092,768	10,173	9,712
7	27	98.672	90.453,911	3.532.442,553	39,052	38,592	57	77	68.688	33.834,624	325.595,868	9,623	9,163
8	28	98.635	89.304,234	3.441.988,642	38,542	38,082	58	78	66.041	32.129,398	291.761,244	9,081	8,620
9	29	98.601	88.171,167	3.352.684,408	38,025	37,564	59	79	63.172	30.354,170	259.631,846	8,553	8,093
10	30	98.562	87.048,401	3.264.513,241	37,502	37,042	60	80	60.054	28.499,736	229.277,676	8,045	7,585
11	31	98.523	85.939,505	3.177.464,840	36,973	36,513	61	81	56.697	26.574,492	200.777,939	7,555	7,095
12	32	98.481	84.842,373	3.091.525,334	36,438	35,978	62	82	53.132	24.596,173	174.203,447	7,083	6,622
13	33	98.434	83.754,973	3.006.682,961	35,899	35,438	63	83	49.340	22.558,680	149.607,274	6,632	6,172
14	34	98.382	82.677,492	2.922.927,988	35,353	34,893	64	84	45.346	20.476,757	127.048,595	6,205	5,744
15	35	98.327	81.610,814	2.840.250,495	34,802	34,342	65	85	41.144	18.349,568	106.571,838	5,808	5,347
16	36	98.260	80.548,135	2.758.639,681	34,248	33,788	66	86	36.887	16.248,226	88.222,270	5,430	4,969
17	37	98.177	79.486,833	2.678.091,546	33,692	33,232	67	87	32.627	14.194,361	71.974,043	5,071	4,610
18	38	98.079	78.426,850	2.598.604,713	33,134	32,674	68	88	28.613	12.294,275	57.779,682	4,700	4,239
19	39	97.955	77.361,202	2.520.177,864	32,577	32,116	69	89	24.554	10.420,049	45.485,407	4,365	3,905
20	40	97.821	76.301,426	2.442.816,662	32,015	31,555	70	90	20.567	8.620,378	35.065,357	4,068	3,607
21	41	97.679	75.249,580	2.366.515,236	31,449	30,988	71	91	16.848	6.974,310	26.444,979	3,792	3,331
22	42	97.528	74.205,929	2.291.265,657	30,877	30,417	72	92	13.388	5.473,688	19.470,669	3,557	3,097
23	43	97.362	73.165,304	2.217.059,728	30,302	29,842	73	93	10.375	4.189,440	13.996,981	3,341	2,881
24	44	97.185	72.130,466	2.143.894,423	29,722	29,262	74	94	7.824	3.120,112	9.807,541	3,143	2,683
25	45	97.000	71.103,968	2.071.763,957	29,137	28,677	75	95	5.729	2.256,707	6.687,430	2,963	2,503
26	46	96.791	70.074,938	2.000.659,989	28,550	28,090	76	96	4.069	1.582,840	4.430,722	2,799	2,339
27	47	96.562	69.046,100	1.930.585,051	27,961	27,500	77	97	2.798	1.075,089	2.847,883	2,649	2,189
28	48	96.321	68.023,942	1.861.538,951	27,366	26,906	78	98	1.861	706,178	1.772,793	2,510	2,050
29	49	96.065	67.005,182	1.793.515,009	26,767	26,306	79	99	1.194	447,641	1.066,615	2,383	1,922
30	50	95.783	65.983,496	1.726.509,827	26,166	25,705	80	100	738	273,364	618,974	2,264	1,804
31	51	95.485	64.966,726	1.660.526,332	25,560	25,099	81	101	439	160,449	345,610	2,154	1,694
32	52	95.166	63.950,273	1.595.559,606	24,950	24,490	82	102	250	90,220	185,161	2,052	1,592
33	53	94.822	62.932,295	1.531.609,332	24,337	23,877	83	103	136	48,453	94,941	1,959	1,499
34	54	94.455	61.914,891	1.468.677,037	23,721	23,261	84	104	70	24,805	46,488	1,874	1,414
35	55	94.060	60.894,885	1.406.762,146	23,101	22,641	85	105	35	12,043	21,683	1,800	1,340
36	56	93.631	59.868,594	1.345.867,261	22,480	22,020	86	106					
37	57	93.170	58.838,069	1.285.998,667	21,857	21,396	87	107					
38	58	92.662	57.794,839	1.227.160,599	21,233	20,773	88	108					
39	59	92.119	56.746,766	1.169.365,759	20,607	20,146	89	109					
40	60	91.529	55.687,550	1.112.618,993	19,980	19,519	90	110					
41	61	90.892	54.617,196	1.056.931,443	19,352	18,891	91	111					
42	62	90.199	53.531,589	1.002.314,248	18,724	18,263	92	112					
43	63	89.456	52.435,020	948.782,658	18,094	17,634	93						
44	64	88.673	51.334,409	896.347,639	17,461	17,001	94						
45	65	87.832	50.220,154	845.013,230	16,826	16,366	95						
46	66	86.924	49.087,207	794.793,076	16,191	15,731	96						
47	67	85.924	47.923,355	745.705,869	15,560	15,100	97						
48	68	84.825	46.726,518	697.782,514	14,933	14,473	98						
49	69	83.632	45.500,580	651.055,996	14,309	13,848	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	4.160.753,472	41,879	41,419	50	71	81.212	43.638,374	574.486,998	13,165	12,704
1	22	98.901	97.679,948	4.061.401,459	41,579	41,118	51	72	79.635	42.262,545	530.848,624	12,561	12,100
2	23	98.840	96.414,538	3.963.721,511	41,111	40,651	52	73	77.909	40.836,419	488.586,079	11,964	11,504
3	24	98.796	95.181,708	3.867.306,973	40,631	40,170	53	74	76.004	39.345,740	447.749,660	11,380	10,919
4	25	98.756	93.968,568	3.772.125,265	40,142	39,682	54	75	73.939	37.804,153	408.403,920	10,803	10,343
5	26	98.719	92.774,085	3.678.156,697	39,646	39,186	55	76	71.687	36.200,430	370.599,767	10,237	9,777
6	27	98.682	91.594,309	3.585.382,612	39,144	38,684	56	77	69.221	34.523,819	334.399,336	9,686	9,226
7	28	98.646	90.430,073	3.493.788,302	38,635	38,175	57	78	66.596	32.804,408	299.875,517	9,141	8,681
8	29	98.612	89.282,701	3.403.358,230	38,119	37,659	58	79	63.751	31.015,096	267.071,109	8,611	8,151
9	30	98.573	88.145,721	3.314.075,529	37,598	37,137	59	80	60.656	29.145,047	236.056,014	8,099	7,639
10	31	98.531	87.020,446	3.225.929,808	37,071	36,611	60	81	57.313	27.198,704	206.910,967	7,607	7,147
11	32	98.492	85.911,962	3.138.909,362	36,536	36,076	61	82	53.758	25.196,802	179.712,263	7,132	6,672
12	33	98.447	84.812,573	3.052.997,401	35,997	35,537	62	83	49.982	23.137,699	154.515,461	6,678	6,218
13	34	98.396	83.722,461	2.968.184,827	35,453	34,992	63	84	45.975	21.020,038	131.377,762	6,250	5,790
14	35	98.342	82.643,534	2.884.462,366	34,902	34,442	64	85	41.762	18.858,113	110.357,724	5,852	5,392
15	36	98.280	81.571,778	2.801.818,832	34,348	33,888	65	86	37.503	16.726,096	91.499,611	5,470	5,010
16	37	98.208	80.505,729	2.720.247,055	33,789	33,329	66	87	33.221	14.633,418	74.773,515	5,110	4,649
17	38	98.120	79.440,370	2.639.741,326	33,229	32,769	67	88	29.178	12.693,506	60.140,096	4,738	4,277
18	39	98.019	78.379,050	2.560.300,956	32,666	32,205	68	89	25.091	10.781,041	47.446,591	4,401	3,941
19	40	97.885	77.305,504	2.481.921,906	32,105	31,645	69	90	21.067	8.940,033	36.665,550	4,101	3,641
20	41	97.742	76.239,483	2.404.616,402	31,540	31,080	70	91	17.304	7.252,527	27.725,517	3,823	3,362
21	42	97.592	75.182,514	2.328.376,919	30,970	30,509	71	92	13.789	5.707,870	20.472,989	3,587	3,126
22	43	97.426	74.128,183	2.253.194,405	30,396	29,936	72	93	10.716	4.381,110	14.765,119	3,370	2,910
23	44	97.247	73.078,641	2.179.066,222	29,818	29,358	73	94	8.110	3.274,990	10.384,009	3,171	2,710
24	45	97.062	72.038,962	2.105.987,581	29,234	28,774	74	95	5.965	2.378,990	7.109,019	2,988	2,528
25	46	96.853	70.996,767	2.033.948,619	28,648	28,188	75	96	4.255	1.676,041	4.730,029	2,822	2,362
26	47	96.628	69.956,837	1.962.951,853	28,059	27,599	76	97	2.940	1.143,541	3.053,988	2,671	2,210
27	48	96.382	68.917,694	1.892.995,015	27,467	27,007	77	98	1.964	754,542	1.910,447	2,532	2,072
28	49	96.128	67.887,649	1.824.077,322	26,869	26,409	78	99	1.267	480,834	1.155,905	2,404	1,944
29	50	95.845	66.851,732	1.756.189,672	26,270	25,810	79	100	788	295,306	675,071	2,286	1,826
30	51	95.549	65.822,374	1.689.337,940	25,665	25,205	80	101	471	174,487	379,765	2,176	1,716
31	52	95.236	64.797,233	1.623.515,566	25,055	24,595	81	102	271	98,959	205,277	2,074	1,614
32	53	94.895	63.767,907	1.558.718,333	24,444	23,983	82	103	149	53,696	106,318	1,980	1,520
33	54	94.533	62.740,235	1.494.950,426	23,828	23,367	83	104	78	27,790	52,622	1,894	1,433
34	55	94.142	61.709,741	1.432.210,192	23,209	22,748	84	105	39	13,692	24,832	1,814	1,353
35	56	93.719	60.673,826	1.370.500,451	22,588	22,128	85	106					
36	57	93.263	59.633,303	1.309.826,625	21,965	21,504	86	107					
37	58	92.762	58.580,664	1.250.193,322	21,341	20,881	87	108					
38	59	92.232	57.526,785	1.191.612,658	20,714	20,254	88	109					
39	60	91.657	56.462,283	1.134.085,873	20,086	19,625	89	110					
40	61	91.034	55.386,228	1.077.623,590	19,457	18,996	90	111					
41	62	90.354	54.294,143	1.022.237,362	18,828	18,367	91	112					
42	63	89.633	53.195,446	967.943,218	18,196	17,736	92						
43	64	88.870	52.092,007	914.747,772	17,560	17,100	93						
44	65	88.053	50.975,840	862.655,765	16,923	16,462	94						
45	66	87.164	49.838,258	811.679,925	16,286	15,826	95						
46	67	86.190	48.672,515	761.841,666	15,652	15,192	96						
47	68	85.120	47.475,103	713.169,151	15,022	14,562	97						
48	69	83.952	46.245,379	665.694,048	14,395	13,934	98						
49	70	82.642	44.961,671	619.448,669	13,777	13,317	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	4.120.912,378	41,487	41,026	50	72	80.003	42.988,764	543.067,443	12,633	12,172
1	23	98.876	97.655,222	4.021.581,722	41,181	40,721	51	73	78.310	41.559,687	500.078,679	12,033	11,572
2	24	98.815	96.390,189	3.923.926,500	40,709	40,248	52	74	76.438	40.065,416	458.518,992	11,444	10,984
3	25	98.773	95.159,480	3.827.536,311	40,222	39,762	53	75	74.391	38.510,782	418.453,576	10,866	10,405
4	26	98.733	93.947,013	3.732.376,832	39,729	39,268	54	76	72.168	36.898,711	379.942,794	10,297	9,837
5	27	98.695	92.750,923	3.638.429,819	39,228	38,768	55	77	69.722	35.208,064	343.044,083	9,743	9,283
6	28	98.656	91.570,171	3.545.678,895	38,721	38,261	56	78	67.114	33.472,618	307.836,019	9,197	8,736
7	29	98.622	90.408,268	3.454.108,725	38,206	37,745	57	79	64.286	31.666,695	274.363,401	8,664	8,204
8	30	98.583	89.256,934	3.363.700,457	37,686	37,225	58	80	61.211	29.779,645	242.696,706	8,150	7,689
9	31	98.541	88.117,413	3.274.443,523	37,160	36,700	59	81	57.887	27.814,555	212.917,061	7,655	7,194
10	32	98.499	86.992,555	3.186.326,110	36,628	36,167	60	82	54.341	25.788,653	185.102,506	7,178	6,717
11	33	98.457	85.881,786	3.099.333,554	36,088	35,628	61	83	50.570	23.702,713	159.313,854	6,721	6,261
12	34	98.408	84.779,650	3.013.451,768	35,545	35,084	62	84	46.573	21.559,565	135.611,140	6,290	5,830
13	35	98.356	83.688,073	2.928.672,118	34,995	34,535	63	85	42.341	19.358,449	114.051,575	5,892	5,431
14	36	98.295	82.604,004	2.844.984,045	34,441	33,981	64	86	38.067	17.189,648	94.693,126	5,509	5,048
15	37	98.228	81.528,832	2.762.380,041	33,882	33,422	65	87	33.776	15.063,796	77.503,478	5,145	4,685
16	38	98.151	80.458,671	2.680.851,208	33,320	32,859	66	88	29.709	13.086,138	62.439,683	4,771	4,311
17	39	98.060	79.391,953	2.600.392,538	32,754	32,293	67	89	25.586	11.131,132	49.353,544	4,434	3,973
18	40	97.948	78.322,619	2.521.000,585	32,187	31,727	68	90	21.527	9.249,751	38.222,412	4,132	3,672
19	41	97.806	77.242,746	2.442.677,966	31,623	31,163	69	91	17.724	7.521,461	28.972,661	3,852	3,392
20	42	97.655	76.171,535	2.365.435,219	31,054	30,594	70	92	14.162	5.935,567	21.451,200	3,614	3,154
21	43	97.489	75.103,745	2.289.263,684	30,481	30,021	71	93	11.036	4.568,549	15.515,633	3,396	2,936
22	44	97.310	74.040,379	2.214.159,939	29,905	29,444	72	94	8.377	3.424,824	10.947,085	3,196	2,736
23	45	97.124	72.985,934	2.140.119,560	29,322	28,862	73	95	6.184	2.497,080	7.522,261	3,012	2,552
24	46	96.915	71.930,351	2.067.133,627	28,738	28,278	74	96	4.430	1.766,859	5.025,181	2,844	2,384
25	47	96.690	70.877,112	1.995.203,276	28,150	27,690	75	97	3.074	1.210,875	3.258,322	2,691	2,230
26	48	96.448	69.826,738	1.924.326,164	27,559	27,098	76	98	2.063	802,584	2.047,447	2,551	2,091
27	49	96.189	68.779,610	1.854.499,426	26,963	26,503	77	99	1.337	513,765	1.244,863	2,423	1,963
28	50	95.908	67.732,179	1.785.719,816	26,364	25,904	78	100	836	317,203	731,097	2,305	1,844
29	51	95.611	66.688,491	1.717.987,638	25,761	25,301	79	101	503	188,493	413,894	2,196	1,735
30	52	95.299	65.650,649	1.651.299,147	25,153	24,692	80	102	291	107,618	225,401	2,094	1,634
31	53	94.965	64.612,451	1.585.648,498	24,541	24,081	81	103	161	58,897	117,784	2,000	1,539
32	54	94.605	63.573,296	1.521.036,047	23,926	23,465	82	104	85	30,797	58,887	1,912	1,452
33	55	94.220	62.532,350	1.457.462,751	23,307	22,847	83	105	43	15,340	28,089	1,831	1,371
34	56	93.801	61.485,723	1.394.930,401	22,687	22,227	84	106					
35	57	93.351	60.435,371	1.333.444,678	22,064	21,604	85	107					
36	58	92.855	59.372,419	1.273.009,308	21,441	20,981	86	108					
37	59	92.332	58.308,965	1.213.636,888	20,814	20,354	87	109					
38	60	91.770	57.238,391	1.155.327,923	20,184	19,724	88	110					
39	61	91.161	56.156,769	1.098.089,531	19,554	19,094	89	111					
40	62	90.495	55.058,627	1.041.932,762	18,924	18,464	90	112					
41	63	89.787	53.953,212	986.874,135	18,291	17,831	91						
42	64	89.046	52.847,459	932.920,923	17,653	17,193	92						
43	65	88.250	51.728,146	880.073,463	17,013	16,553	93						
44	66	87.384	50.588,198	828.345,317	16,374	15,914	94						
45	67	86.428	49.417,222	777.757,119	15,739	15,278	95						
46	68	85.384	48.217,256	728.339,897	15,105	14,645	96						
47	69	84.244	46.986,256	680.122,641	14,475	14,015	97						
48	70	82.957	45.697,649	633.136,385	13,855	13,395	98						
49	71	81.557	44.371,293	587.438,736	13,239	12,779	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	4.080.060,056	41,086	40,626	50	73	78.673	42.273,829	511.395,299	12,097	11,637
1	24	98.851	97.630,560	3.980.754,544	40,774	40,313	51	74	76.832	40.775,028	469.121,470	11,505	11,045
2	25	98.792	96.367,678	3.883.123,984	40,295	39,834	52	75	74.816	39.215,186	428.346,442	10,923	10,463
3	26	98.750	95.137,651	3.786.756,306	39,803	39,343	53	76	72.609	37.588,415	389.131,256	10,352	9,892
4	27	98.709	93.923,558	3.691.618,655	39,305	38,844	54	77	70.189	35.887,202	351.542,841	9,796	9,335
5	28	98.669	92.726,480	3.597.695,097	38,799	38,339	55	78	67.599	34.136,029	315.655,638	9,247	8,787
6	29	98.632	91.548,091	3.504.968,617	38,286	37,825	56	79	64.786	32.311,731	281.519,610	8,713	8,252
7	30	98.593	90.382,176	3.413.420,526	37,767	37,306	57	80	61.726	30.405,288	249.207,879	8,196	7,736
8	31	98.551	89.228,269	3.323.038,350	37,242	36,782	58	81	58.417	28.420,183	218.802,591	7,699	7,238
9	32	98.509	88.089,171	3.233.810,080	36,711	36,250	59	82	54.886	26.372,577	190.382,407	7,219	6,759
10	33	98.465	86.962,000	3.145.720,909	36,174	35,713	60	83	51.119	24.259,469	164.009,831	6,761	6,300
11	34	98.419	85.848,448	3.058.758,909	35,630	35,169	61	84	47.121	22.086,042	139.750,361	6,328	5,867
12	35	98.368	84.744,828	2.972.910,461	35,081	34,620	62	85	42.891	19.855,327	117.664,320	5,926	5,466
13	36	98.309	83.648,044	2.888.165,632	34,528	34,067	63	86	38.595	17.645,717	97.808,992	5,543	5,083
14	37	98.243	82.560,515	2.804.517,589	33,969	33,509	64	87	34.284	15.481,278	80.163,276	5,178	4,718
15	38	98.171	81.481,177	2.721.957,074	33,406	32,946	65	88	30.205	13.471,009	64.681,998	4,802	4,341
16	39	98.091	80.409,633	2.640.475,898	32,838	32,377	66	89	26.052	11.475,438	51.210,988	4,463	4,002
17	40	97.989	79.334,793	2.560.066,265	32,269	31,809	67	90	21.952	9.550,117	39.735,550	4,161	3,700
18	41	97.869	78.259,036	2.480.731,472	31,699	31,239	68	91	18.112	7.782,034	30.185,433	3,879	3,418
19	42	97.718	77.173,905	2.402.472,436	31,131	30,670	69	92	14.505	6.155,665	22.403,400	3,639	3,179
20	43	97.552	76.091,730	2.325.298,532	30,559	30,099	70	93	11.335	4.750,796	16.247,734	3,420	2,960
21	44	97.374	75.014,785	2.249.206,802	29,984	29,523	71	94	8.627	3.571,349	11.496,938	3,219	2,759
22	45	97.187	73.946,452	2.174.192,017	29,402	28,942	72	95	6.387	2.611,323	7.925,589	3,035	2,575
23	46	96.977	72.875,895	2.100.245,565	28,819	28,359	73	96	4.593	1.854,564	5.314,266	2,866	2,405
24	47	96.752	71.809,122	2.027.369,671	28,233	27,772	74	97	3.201	1.276,488	3.459,702	2,710	2,250
25	48	96.510	70.745,301	1.955.560,548	27,642	27,182	75	98	2.158	849,842	2.183,214	2,569	2,109
26	49	96.255	69.686,832	1.884.815,247	27,047	26,587	76	99	1.405	546,477	1.333,372	2,440	1,980
27	50	95.969	68.622,097	1.815.128,414	26,451	25,991	77	100	882	338,928	786,895	2,322	1,861
28	51	95.674	67.566,787	1.746.506,318	25,849	25,388	78	101	534	202,470	447,967	2,213	1,752
29	52	95.361	66.514,505	1.678.939,530	25,242	24,781	79	102	310	116,256	245,498	2,112	1,651
30	53	95.028	65.463,433	1.612.425,025	24,631	24,171	80	103	173	64,050	129,242	2,018	1,557
31	54	94.675	64.415,263	1.546.961,591	24,015	23,555	81	104	92	33,780	65,192	1,930	1,469
32	55	94.292	63.362,651	1.482.546,328	23,398	22,937	82	105	47	16,999	31,411	1,848	1,387
33	56	93.877	62.305,346	1.419.183,677	22,778	22,317	83	106					
34	57	93.432	61.244,077	1.356.878,331	22,155	21,695	84	107					
35	58	92.942	60.170,978	1.295.634,254	21,533	21,072	85	108					
36	59	92.424	59.097,049	1.235.463,276	20,906	20,445	86	109					
37	60	91.869	58.016,650	1.176.366,228	20,276	19,816	87	110					
38	61	91.273	56.928,678	1.118.349,577	19,645	19,184	88	111					
39	62	90.622	55.824,611	1.061.420,899	19,013	18,553	89	112					
40	63	89.927	54.712,895	1.005.596,288	18,380	17,919	90						
41	64	89.200	53.600,268	950.883,393	17,740	17,280	91						
42	65	88.424	52.478,322	897.283,125	17,098	16,638	92						
43	66	87.579	51.334,784	844.804,803	16,457	15,996	93						
44	67	86.646	50.160,826	793.470,019	15,819	15,358	94						
45	68	85.620	48.954,997	743.309,193	15,184	14,723	95						
46	69	84.504	47.720,767	694.354,197	14,550	14,090	96						
47	70	83.246	46.429,751	646.633,430	13,927	13,467	97						
48	71	81.868	45.097,607	600.203,679	13,309	12,849	98						
49	72	80.342	43.710,773	555.106,072	12,700	12,239	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	4.038.218,113	40,675	40,214	50	74	77.187	41.475,687	479.565,628	11,563	11,102
1	25	98.828	97.607,759	3.938.937,680	40,355	39,894	51	75	75.201	39.909,739	438.089,941	10,977	10,517
2	26	98.769	96.345,572	3.841.329,921	39,870	39,410	52	76	73.024	38.275,948	398.180,202	10,403	9,942
3	27	98.725	95.113,899	3.744.984,349	39,374	38,913	53	77	70.619	36.558,000	359.904,254	9,845	9,384
4	28	98.683	93.898,806	3.649.870,450	38,870	38,410	54	78	68.052	34.794,488	323.346,254	9,293	8,833
5	29	98.645	92.704,122	3.555.971,644	38,358	37,898	55	79	65.254	32.952,133	288.551,766	8,757	8,296
6	30	98.604	91.521,670	3.463.267,522	37,841	37,381	56	80	62.205	31.024,630	255.599,633	8,239	7,778
7	31	98.562	90.353,150	3.371.745,852	37,317	36,857	57	81	58.908	29.017,266	224.575,003	7,739	7,279
8	32	98.520	89.199,672	3.281.392,702	36,787	36,327	58	82	55.388	26.946,808	195.557,737	7,257	6,797
9	33	98.475	88.058,231	3.192.193,030	36,251	35,791	59	83	51.631	24.808,768	168.610,930	6,796	6,336
10	34	98.426	86.928,243	3.104.134,799	35,709	35,249	60	84	47.632	22.604,823	143.802,161	6,362	5,901
11	35	98.378	85.813,187	3.017.206,557	35,160	34,700	61	85	43.396	20.340,187	121.197,338	5,959	5,498
12	36	98.321	84.704,293	2.931.393,369	34,607	34,147	62	86	39.096	18.098,634	100.857,151	5,573	5,112
13	37	98.257	83.604,005	2.846.689,076	34,050	33,589	63	87	34.759	15.892,021	82.758,517	5,208	4,747
14	38	98.186	82.512,256	2.763.085,071	33,487	33,027	64	88	30.659	13.844,349	66.866,496	4,830	4,369
15	39	98.111	81.431,515	2.680.572,815	32,918	32,458	65	89	26.487	11.812,937	53.022,147	4,488	4,028
16	40	98.020	80.351,740	2.599.141,300	32,347	31,887	66	90	22.352	9.845,519	41.209,210	4,186	3,725
17	41	97.910	79.270,388	2.518.789,560	31,775	31,314	67	91	18.469	8.034,739	31.363,690	3,904	3,443
18	42	97.782	78.189,288	2.439.519,173	31,200	30,740	68	92	14.823	6.368,922	23.328,952	3,663	3,203
19	43	97.616	77.093,049	2.361.329,885	30,630	30,169	69	93	11.610	4.926,961	16.960,030	3,442	2,982
20	44	97.437	76.001,600	2.284.236,836	30,055	29,595	70	94	8.861	3.713,816	12.033,068	3,240	2,780
21	45	97.250	74.919,622	2.208.235,236	29,475	29,014	71	95	6.578	2.723,044	8.319,252	3,055	2,595
22	46	97.040	73.834,965	2.133.315,614	28,893	28,433	72	96	4.744	1.939,412	5.596,208	2,886	2,425
23	47	96.814	72.753,073	2.059.480,649	28,308	27,847	73	97	3.318	1.339,851	3.656,796	2,729	2,269
24	48	96.572	71.675,578	1.986.727,576	27,718	27,258	74	98	2.246	895,892	2.316,945	2,586	2,126
25	49	96.317	70.603,556	1.915.051,998	27,124	26,664	75	99	1.469	578,655	1.421,053	2,456	1,995
26	50	96.034	69.527,242	1.844.448,442	26,528	26,068	76	100	927	360,507	842,398	2,337	1,876
27	51	95.734	68.454,532	1.774.921,201	25,928	25,468	77	101	563	216,336	481,891	2,228	1,767
28	52	95.424	67.390,511	1.706.466,668	25,322	24,862	78	102	329	124,876	265,555	2,127	1,666
29	53	95.089	66.324,826	1.639.076,157	24,713	24,252	79	103	185	69,191	140,678	2,033	1,573
30	54	94.738	65.263,648	1.572.751,331	24,098	23,638	80	104	99	36,736	71,487	1,946	1,486
31	55	94.361	64.201,828	1.507.487,683	23,480	23,020	81	105	51	18,646	34,751	1,864	1,403
32	56	93.950	63.132,633	1.443.285,855	22,861	22,401	82	106					
33	57	93.509	62.060,479	1.380.153,222	22,239	21,778	83	107					
34	58	93.023	60.976,147	1.318.092,743	21,617	21,156	84	108					
35	59	92.511	59.891,903	1.257.116,596	20,990	20,529	85	109					
36	60	91.961	58.800,783	1.197.224,693	20,361	19,900	86	110					
37	61	91.372	57.702,726	1.138.423,910	19,729	19,269	87	111					
38	62	90.733	56.591,954	1.080.721,184	19,097	18,636	88	112					
39	63	90.053	55.474,069	1.024.129,230	18,461	18,001	89						
40	64	89.339	54.354,982	968.655,161	17,821	17,361	90						
41	65	88.577	53.225,872	914.300,179	17,178	16,717	91						
42	66	87.752	52.079,255	861.074,307	16,534	16,074	92						
43	67	86.839	50.901,104	808.995,052	15,893	15,433	93						
44	68	85.835	49.691,646	758.093,948	15,256	14,796	94						
45	69	84.738	48.450,911	708.402,302	14,621	14,161	95						
46	70	83.503	47.155,562	659.951,391	13,995	13,535	96						
47	71	82.153	45.820,096	612.795,829	13,374	12,914	97						
48	72	80.649	44.426,275	566.975,733	12,762	12,302	98						
49	73	79.006	42.983,830	522.549,458	12,157	11,696	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	3.995.403,303	40,253	39,793	50	75	75.549	40.595,529	447.691,776	11,028	10,568
1	26	98.805	97.585,369	3.896.146,056	39,926	39,465	51	76	73.400	38.953,866	407.096,246	10,451	9,990
2	27	98.745	96.321,518	3.798.560,686	39,436	38,976	52	77	71.023	37.226,685	368.142,381	9,889	9,429
3	28	98.699	95.088,833	3.702.239,168	38,935	38,474	53	78	68.468	35.444,861	330.915,695	9,336	8,876
4	29	98.659	93.876,165	3.607.150,335	38,425	37,964	54	79	65.692	33.587,756	295.470,834	8,797	8,337
5	30	98.616	92.677,367	3.513.274,170	37,909	37,448	55	80	62.655	31.639,522	261.883,079	8,277	7,817
6	31	98.572	91.492,278	3.420.596,803	37,387	36,926	56	81	59.366	29.608,334	230.243,556	7,776	7,316
7	32	98.530	90.324,192	3.329.104,524	36,857	36,397	57	82	55.854	27.512,936	200.635,222	7,292	6,832
8	33	98.485	89.168,341	3.238.780,333	36,322	35,862	58	83	52.104	25.348,949	173.122,286	6,830	6,369
9	34	98.437	88.024,048	3.149.611,991	35,781	35,321	59	84	48.110	23.116,657	147.773,337	6,393	5,932
10	35	98.386	86.892,538	3.061.587,944	35,234	34,774	60	85	43.867	20.817,960	124.656,680	5,988	5,528
11	36	98.331	85.772,141	2.974.695,405	34,681	34,221	61	86	39.557	18.540,596	103.838,720	5,601	5,140
12	37	98.269	84.659,698	2.888.923,264	34,124	33,664	62	87	35.211	16.299,926	85.298,124	5,233	4,773
13	38	98.199	83.555,136	2.804.263,566	33,562	33,101	63	88	31.084	14.211,661	68.998,198	4,855	4,395
14	39	98.126	82.461,966	2.720.708,430	32,993	32,533	64	89	26.885	12.140,324	54.786,537	4,513	4,052
15	40	98.040	81.372,887	2.638.246,464	32,422	31,961	65	90	22.725	10.135,082	42.646,212	4,208	3,747
16	41	97.941	80.286,509	2.556.873,577	31,847	31,386	66	91	18.805	8.283,267	32.511,130	3,925	3,465
17	42	97.823	79.199,739	2.476.587,068	31,270	30,810	67	92	15.115	6.575,739	24.227,863	3,684	3,224
18	43	97.679	78.107,369	2.397.387,329	30,693	30,233	68	93	11.864	5.097,651	17.652,124	3,463	3,002
19	44	97.500	77.001,733	2.319.279,960	30,120	29,659	69	94	9.076	3.851,529	12.554,473	3,260	2,799
20	45	97.313	75.905,185	2.242.278,227	29,541	29,080	70	95	6.756	2.831,671	8.702,944	3,073	2,613
21	46	97.104	74.806,668	2.166.373,042	28,960	28,499	71	96	4.886	2.022,386	5.871,273	2,903	2,443
22	47	96.877	73.710,526	2.091.566,375	28,375	27,915	72	97	3.427	1.401,151	3.848,887	2,747	2,287
23	48	96.634	72.617,773	2.017.855,848	27,787	27,327	73	98	2.329	940,363	2.447,736	2,603	2,143
24	49	96.379	71.531,969	1.945.238,075	27,194	26,734	74	99	1.530	610,010	1.507,373	2,471	2,011
25	50	96.096	70.441,865	1.873.706,106	26,599	26,139	75	100	969	381,735	897,363	2,351	1,890
26	51	95.800	69.357,467	1.803.264,241	26,000	25,539	76	101	592	230,110	515,628	2,241	1,780
27	52	95.485	68.275,940	1.733.906,774	25,396	24,935	77	102	347	133,429	285,518	2,140	1,679
28	53	95.152	67.198,334	1.665.630,834	24,787	24,326	78	103	196	74,322	152,089	2,046	1,586
29	54	94.799	66.122,412	1.598.432,500	24,174	23,713	79	104	106	39,685	77,767	1,960	1,499
30	55	94.424	65.047,402	1.532.310,088	23,557	23,096	80	105	55	20,278	38,083	1,878	1,418
31	56	94.019	63.968,764	1.467.262,685	22,937	22,477	81	106					
32	57	93.580	62.884,515	1.403.293,922	22,315	21,855	82	107					
33	58	93.099	61.788,977	1.340.409,407	21,693	21,233	83	108					
34	59	92.592	60.693,337	1.278.620,430	21,067	20,607	84	109					
35	60	92.047	59.591,653	1.217.927,093	20,438	19,977	85	110					
36	61	91.464	58.482,616	1.158.335,440	19,806	19,346	86	111					
37	62	90.831	57.361,423	1.099.852,825	19,174	18,714	87	112					
38	63	90.163	56.236,594	1.042.491,401	18,538	18,077	88						
39	64	89.464	55.111,176	986.254,807	17,896	17,435	89						
40	65	88.715	53.975,314	931.143,631	17,251	16,791	90						
41	66	87.903	52.821,120	877.168,317	16,606	16,146	91						
42	67	87.010	51.639,286	824.347,197	15,964	15,503	92						
43	68	86.027	50.425,000	772.707,911	15,324	14,864	93						
44	69	84.951	49.179,975	722.282,911	14,687	14,226	94						
45	70	83.734	47.877,059	673.102,936	14,059	13,599	95						
46	71	82.407	46.536,377	625.225,877	13,435	12,975	96						
47	72	80.930	45.138,009	578.689,500	12,820	12,360	97						
48	73	79.308	43.687,433	533.551,492	12,213	11,753	98						
49	74	77.515	42.172,283	489.864,059	11,616	11,155	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	49.718,601	1.079.211,127	21,706	21,246
1	0	99.567	98.338,169	4.648.964,970	47,275	46,815	51	50	91.890	48.766,754	1.029.492,526	21,111	20,650
2	1	99.176	96.742,602	4.550.626,801	47,038	46,578	52	51	91.197	47.801,053	980.725,772	20,517	20,056
3	2	99.127	95.501,167	4.453.884,199	46,637	46,177	53	52	90.441	46.819,956	932.924,719	19,926	19,465
4	3	99.091	94.287,775	4.358.383,032	46,224	45,764	54	53	89.635	45.829,797	886.104,763	19,335	18,874
5	4	99.064	93.098,136	4.264.095,257	45,802	45,342	55	54	88.767	44.825,284	840.274,965	18,746	18,285
6	5	99.040	91.926,881	4.170.997,121	45,373	44,913	56	55	87.838	43.808,496	795.449,682	18,157	17,697
7	6	99.020	90.773,114	4.079.070,240	44,937	44,477	57	56	86.844	42.778,094	751.641,185	17,571	17,110
8	7	99.000	89.634,298	3.988.297,126	44,495	44,035	58	57	85.781	41.733,194	708.863,091	16,986	16,525
9	8	98.981	88.511,043	3.898.662,828	44,047	43,587	59	58	84.631	40.665,185	667.129,898	16,405	15,945
10	9	98.962	87.401,719	3.810.151,785	43,594	43,133	60	59	83.403	39.580,373	626.464,713	15,828	15,367
11	10	98.948	86.310,543	3.722.750,066	43,132	42,672	61	60	82.094	38.478,131	586.884,340	15,252	14,792
12	11	98.930	85.229,443	3.636.439,523	42,666	42,206	62	61	80.700	37.357,668	548.406,209	14,680	14,219
13	12	98.908	84.158,219	3.551.210,080	42,197	41,736	63	62	79.192	36.207,359	511.048,542	14,114	13,654
14	13	98.887	83.101,250	3.467.051,861	41,721	41,260	64	63	77.620	35.050,066	474.841,183	13,548	13,087
15	14	98.861	82.054,232	3.383.950,611	41,240	40,780	65	64	75.970	33.881,772	439.791,116	12,980	12,520
16	15	98.829	81.014,758	3.301.896,379	40,757	40,296	66	65	74.200	32.683,857	405.909,345	12,419	11,959
17	16	98.782	79.976,564	3.220.881,621	40,273	39,812	67	66	72.319	31.462,135	373.225,488	11,863	11,402
18	17	98.724	78.943,076	3.140.905,057	39,787	39,327	68	67	70.321	30.215,168	341.763,352	11,311	10,851
19	18	98.642	77.903,121	3.061.961,982	39,305	38,844	69	68	68.173	28.930,291	311.548,184	10,769	10,309
20	19	98.552	76.871,680	2.984.058,861	38,819	38,358	70	69	65.871	27.608,634	282.617,893	10,237	9,776
21	20	98.464	75.854,446	2.907.187,181	38,326	37,865	71	70	63.377	26.235,076	255.009,259	9,720	9,260
22	21	98.375	74.850,020	2.831.332,735	37,827	37,366	72	71	60.728	24.828,351	228.774,183	9,214	8,754
23	22	98.289	73.861,884	2.756.482,716	37,319	36,859	73	72	57.922	23.388,699	203.945,832	8,720	8,259
24	23	98.202	72.885,093	2.682.620,831	36,806	36,346	74	73	54.943	21.912,041	180.557,133	8,240	7,780
25	24	98.114	71.920,950	2.609.735,739	36,286	35,826	75	74	51.774	20.393,299	158.645,092	7,779	7,319
26	25	98.028	70.970,543	2.537.814,789	35,759	35,298	76	75	48.456	18.850,567	138.251,793	7,334	6,874
27	26	97.938	70.030,541	2.466.844,246	35,225	34,765	77	76	45.020	17.297,725	119.401,226	6,903	6,442
28	27	97.852	69.105,100	2.396.813,705	34,684	34,223	78	77	41.492	15.745,198	102.103,501	6,485	6,024
29	28	97.762	68.188,832	2.327.708,605	34,136	33,676	79	78	37.919	14.211,955	86.358,304	6,076	5,616
30	29	97.675	67.287,002	2.259.519,773	33,580	33,120	80	79	34.308	12.699,701	72.146,348	5,681	5,221
31	30	97.582	66.393,148	2.192.232,771	33,019	32,559	81	80	30.670	11.212,768	59.446,648	5,302	4,841
32	31	97.479	65.504,285	2.125.839,624	32,453	31,993	82	81	27.018	9.755,862	48.233,880	4,944	4,484
33	32	97.373	64.625,201	2.060.335,339	31,881	31,421	83	82	23.405	8.346,924	38.478,018	4,610	4,149
34	33	97.259	63.752,660	1.995.710,138	31,304	30,844	84	83	19.898	7.008,476	30.131,094	4,299	3,839
35	34	97.137	62.886,407	1.931.957,479	30,721	30,261	85	84	16.512	5.744,261	23.122,618	4,025	3,565
36	35	97.006	62.026,324	1.869.071,071	30,134	29,673	86	85	13.431	4.614,589	17.378,357	3,766	3,306
37	36	96.862	61.169,905	1.807.044,747	29,541	29,081	87	86	10.682	3.624,825	12.763,768	3,521	3,061
38	37	96.706	60.317,575	1.745.874,842	28,945	28,484	88	87	8.345	2.796,832	9.138,944	3,268	2,807
39	38	96.531	59.464,936	1.685.557,267	28,345	27,885	89	88	6.341	2.098,850	6.342,112	3,022	2,561
40	39	96.338	58.613,256	1.626.092,332	27,743	27,282	90	89	4.617	1.509,470	4.243,263	2,811	2,351
41	40	96.118	57.757,803	1.567.479,075	27,139	26,678	91	90	3.227	1.041,914	2.733,792	2,624	2,163
42	41	95.875	56.900,373	1.509.721,272	26,533	26,072	92	91	2.160	688,828	1.691,878	2,456	1,996
43	42	95.601	56.036,997	1.452.820,899	25,926	25,466	93	92	1.376	433,372	1.003,050	2,315	1,854
44	43	95.288	55.164,169	1.396.783,902	25,320	24,860	94	93	837	260,525	569,678	2,187	1,726
45	44	94.936	54.282,020	1.341.619,734	24,716	24,255	95	94	486	149,261	309,153	2,071	1,611
46	45	94.554	53.396,178	1.287.337,714	24,109	23,649	96	95	268	81,287	159,892	1,967	1,507
47	46	94.121	52.495,047	1.233.941,536	23,506	23,045	97	96	140	41,969	78,605	1,873	1,413
48	47	93.636	51.580,230	1.181.446,489	22,905	22,445	98	97	69	20,491	36,635	1,788	1,328
49	48	93.107	50.655,132	1.129.866,258	22,305	21,845	99	98	32	9,435	16,145	1,711	1,251
							100	99	14	4,087	6,709	1,642	1,181

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	49.818,417	1.091.374,021	21,907	21,447
1							51	49	92.101	48.878,692	1.041.555,604	21,309	20,849
2	0	99.531	97.088,807	4.564.372,159	47,012	46,552	52	50	91.420	47.918,061	992.676,912	20,716	20,256
3	1	99.157	95.529,703	4.467.283,351	46,763	46,303	53	51	90.678	46.942,426	944.758,850	20,126	19,666
4	2	99.110	94.305,979	4.371.753,648	46,357	45,897	54	52	89.892	45.960,864	897.816,425	19,534	19,074
5	3	99.077	93.110,593	4.277.447,669	45,939	45,479	55	53	89.038	44.962,503	851.855,561	18,946	18,486
6	4	99.052	91.937,192	4.184.337,076	45,513	45,053	56	54	88.130	43.954,135	806.893,058	18,358	17,897
7	5	99.030	90.782,342	4.092.399,884	45,079	44,619	57	55	87.160	42.933,952	762.938,924	17,770	17,310
8	6	99.009	89.643,005	4.001.617,542	44,639	44,179	58	56	86.120	41.897,857	720.004,972	17,185	16,724
9	7	98.989	88.518,387	3.911.974,537	44,194	43,734	59	57	85.003	40.843,868	678.107,114	16,602	16,142
10	8	98.971	87.409,175	3.823.456,150	43,742	43,282	60	58	83.792	39.764,803	637.263,246	16,026	15,565
11	9	98.955	86.316,043	3.736.046,975	43,283	42,823	61	59	82.508	38.672,002	597.498,443	15,450	14,990
12	10	98.938	85.235,992	3.649.730,932	42,819	42,359	62	60	81.139	37.560,907	558.826,441	14,878	14,417
13	11	98.918	84.166,645	3.564.494,940	42,350	41,890	63	61	79.664	36.422,794	521.265,534	14,312	13,851
14	12	98.895	83.107,811	3.480.328,295	41,877	41,417	64	62	78.110	35.271,548	484.842,740	13,746	13,286
15	13	98.872	82.062,811	3.397.220,484	41,398	40,937	65	63	76.470	34.104,874	449.571,192	13,182	12,722
16	14	98.841	81.024,535	3.315.157,673	40,915	40,455	66	64	74.722	32.913,758	415.466,317	12,623	12,162
17	15	98.798	79.989,419	3.234.133,138	40,432	39,972	67	65	72.874	31.703,220	382.552,559	12,067	11,606
18	16	98.741	78.956,203	3.154.143,719	39,948	39,468	68	66	70.920	30.472,603	350.849,339	11,514	11,053
19	17	98.660	77.917,903	3.075.187,516	39,467	39,007	69	67	68.816	29.203,446	320.376,736	10,971	10,510
20	18	98.577	76.891,280	2.997.269,613	38,981	38,520	70	68	66.557	27.895,875	291.173,290	10,438	9,977
21	19	98.489	75.873,568	2.920.378,333	38,490	38,030	71	69	64.136	26.549,529	263.277,415	9,916	9,456
22	20	98.400	74.869,133	2.844.504,766	37,993	37,533	72	70	61.536	25.158,703	236.727,886	9,409	8,949
23	21	98.310	73.877,765	2.769.635,633	37,489	37,029	73	71	58.797	23.742,129	211.569,184	8,911	8,451
24	22	98.227	72.903,547	2.695.757,868	36,977	36,517	74	72	55.873	22.282,617	187.827,054	8,429	7,969
25	23	98.139	71.939,117	2.622.854,321	36,459	35,999	75	73	52.771	20.785,740	165.544,437	7,964	7,504
26	24	98.051	70.987,121	2.550.915,203	35,935	35,475	76	74	49.506	19.259,269	144.758,697	7,516	7,056
27	25	97.961	70.046,609	2.479.928,082	35,404	34,944	77	75	46.125	17.722,187	125.499,428	7,081	6,621
28	26	97.877	69.122,357	2.409.881,473	34,864	34,404	78	76	42.661	16.188,988	107.777,242	6,657	6,197
29	27	97.788	68.206,807	2.340.759,116	34,319	33,858	79	77	39.110	14.658,279	91.588,254	6,248	5,788
30	28	97.698	67.303,230	2.272.552,309	33,766	33,305	80	78	35.541	13.155,972	76.929,975	5,848	5,387
31	29	97.610	66.412,314	2.205.249,079	33,205	32,745	81	79	31.942	11.677,946	63.774,002	5,461	5,001
32	30	97.510	65.525,328	2.138.836,765	32,641	32,181	82	80	28.311	10.222,527	52.096,057	5,096	4,636
33	31	97.404	64.645,920	2.073.311,437	32,072	31,611	83	81	24.685	8.803,310	41.873,530	4,757	4,296
34	32	97.293	63.775,060	2.008.665,517	31,496	31,036	84	82	21.152	7.450,251	33.070,220	4,439	3,978
35	33	97.174	62.910,828	1.944.890,457	30,915	30,455	85	83	17.721	6.164,734	25.619,968	4,156	3,696
36	34	97.046	62.051,811	1.881.979,628	30,329	29,869	86	84	14.584	5.010,672	19.455,234	3,883	3,422
37	35	96.908	61.199,178	1.819.927,818	29,738	29,277	87	85	11.719	3.976,658	14.444,562	3,632	3,172
38	36	96.757	60.349,347	1.758.728,640	29,142	28,682	88	86	9.266	3.105,464	10.467,904	3,371	2,910
39	37	96.588	59.499,715	1.698.379,292	28,544	28,084	89	87	7.090	2.347,014	7.362,440	3,137	2,677
40	38	96.397	58.649,002	1.638.879,578	27,944	27,483	90	88	5.265	1.721,341	5.015,426	2,914	2,453
41	39	96.188	57.799,417	1.580.230,575	27,340	26,880	91	89	3.761	1.214,402	3.294,086	2,713	2,252
42	40	95.953	56.946,603	1.522.431,158	26,734	26,274	92	90	2.567	818,744	2.079,684	2,540	2,080
43	41	95.686	56.086,984	1.465.484,556	26,129	25,668	93	91	1.681	529,526	1.260,940	2,381	1,921
44	42	95.388	55.222,025	1.409.397,572	25,522	25,062	94	92	1.046	325,496	731,414	2,247	1,787
45	43	95.049	54.346,393	1.354.175,547	24,917	24,457	95	93	621	190,938	405,917	2,126	1,666
46	44	94.674	53.464,002	1.299.829,154	24,312	23,852	96	94	351	106,610	214,979	2,017	1,556
47	45	94.263	52.574,312	1.246.365,152	23,707	23,246	97	95	189	56,510	108,369	1,918	1,457
48	46	93.794	51.667,308	1.193.790,840	23,105	22,645	98	96	96	28,362	51,859	1,828	1,368
49	47	93.280	50.749,511	1.142.123,532	22,505	22,045	99	97	46	13,444	23,497	1,748	1,287
							100	98	21	6,002	10,053	1,675	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	49.911,238	1.102.668,636	22,093	21,632
1							51	48	92.286	48.976,822	1.052.757,399	21,495	21,035
2							52	49	91.630	48.028,051	1.003.780,576	20,900	20,439
3	0	99.512	95.871,568	4.480.045,762	46,730	46,269	53	50	90.900	47.057,332	955.752,525	20,310	19,850
4	1	99.140	94.334,159	4.384.174,194	46,475	46,015	54	51	90.127	46.081,086	908.695,193	19,719	19,259
5	2	99.096	93.128,570	4.289.840,035	46,064	45,603	55	52	89.293	45.091,089	862.614,108	19,130	18,670
6	3	99.065	91.949,493	4.196.711,465	45,641	45,181	56	53	88.399	44.088,687	817.523,019	18,543	18,082
7	4	99.041	90.792,524	4.104.761,972	45,210	44,750	57	54	87.450	43.076,683	773.434,331	17,955	17,494
8	5	99.020	89.652,118	4.013.969,447	44,773	44,312	58	55	86.434	42.050,508	730.357,648	17,369	16,908
9	6	98.999	88.526,985	3.924.317,330	44,329	43,869	59	56	85.338	41.005,023	688.307,140	16,786	16,326
10	7	98.979	87.416,427	3.835.790,344	43,880	43,419	60	57	84.160	39.939,530	647.302,117	16,207	15,747
11	8	98.963	86.323,406	3.748.373,917	43,422	42,962	61	58	82.892	38.852,199	607.362,587	15,633	15,172
12	9	98.944	85.241,424	3.662.050,511	42,961	42,501	62	59	81.548	37.750,157	568.510,388	15,060	14,599
13	10	98.926	84.173,113	3.576.809,087	42,493	42,033	63	60	80.097	36.620,948	530.760,231	14,493	14,033
14	11	98.904	83.116,132	3.492.635,974	42,021	41,561	64	61	78.575	35.481,415	494.139,283	13,927	13,466
15	12	98.879	82.069,290	3.409.519,842	41,544	41,084	65	62	76.954	34.320,384	458.657,868	13,364	12,904
16	13	98.851	81.033,006	3.327.450,552	41,063	40,603	66	63	75.214	33.130,487	424.337,484	12,808	12,348
17	14	98.810	79.999,072	3.246.417,546	40,581	40,120	67	64	73.386	31.926,224	391.206,997	12,253	11,793
18	15	98.757	78.968,894	3.166.418,474	40,097	39,637	68	65	71.464	30.706,105	359.280,773	11,701	11,240
19	16	98.677	77.930,860	3.087.449,580	39,618	39,157	69	66	69.403	29.452,261	328.574,668	11,156	10,696
20	17	98.596	76.905,870	3.009.518,720	39,132	38,672	70	67	67.185	28.159,264	299.122,408	10,623	10,162
21	18	98.514	75.892,913	2.932.612,850	38,641	38,181	71	68	64.804	26.825,751	270.963,144	10,101	9,640
22	19	98.424	74.888,006	2.856.719,936	38,147	37,686	72	69	62.274	25.460,254	244.137,394	9,589	9,129
23	20	98.336	73.896,630	2.781.831,930	37,645	37,185	73	70	59.580	24.058,028	218.677,140	9,090	8,629
24	21	98.248	72.919,222	2.707.935,300	37,136	36,676	74	71	56.717	22.619,333	194.619,112	8,604	8,144
25	22	98.164	71.957,332	2.635.016,078	36,619	36,159	75	72	53.663	21.137,269	171.999,779	8,137	7,677
26	23	98.075	71.005,053	2.563.058,746	36,097	35,636	76	73	50.459	19.629,887	150.862,510	7,685	7,225
27	24	97.984	70.062,971	2.492.053,693	35,569	35,108	77	74	47.125	18.106,424	131.232,624	7,248	6,787
28	25	97.899	69.138,217	2.421.990,722	35,031	34,571	78	75	43.708	16.586,243	113.126,199	6,820	6,360
29	26	97.812	68.223,840	2.352.852,505	34,487	34,027	79	76	40.213	15.071,434	96.539,956	6,405	5,945
30	27	97.724	67.320,972	2.284.628,665	33,936	33,476	80	77	36.657	13.569,133	81.468,523	6,004	5,544
31	28	97.634	66.428,332	2.217.307,694	33,379	32,919	81	78	33.090	12.097,508	67.899,390	5,613	5,152
32	29	97.538	65.544,244	2.150.879,362	32,816	32,355	82	79	29.485	10.646,623	55.801,882	5,241	4,781
33	30	97.435	64.666,687	2.085.335,118	32,247	31,787	83	80	25.866	9.224,411	45.155,258	4,895	4,435
34	31	97.324	63.795,507	2.020.668,431	31,674	31,214	84	81	22.309	7.857,610	35.930,848	4,573	4,112
35	32	97.208	62.932,933	1.956.872,924	31,095	30,634	85	82	18.838	6.553,325	28.073,237	4,284	3,823
36	33	97.083	62.075,908	1.893.939,991	30,510	30,050	86	83	15.651	5.377,447	21.519,912	4,002	3,541
37	34	96.948	61.224,325	1.831.864,083	29,921	29,460	87	84	12.725	4.317,986	16.142,465	3,738	3,278
38	35	96.804	60.378,227	1.770.639,759	29,326	28,865	88	85	10.165	3.406,887	11.824,480	3,471	3,010
39	36	96.638	59.531,057	1.710.261,531	28,729	28,269	89	86	7.873	2.606,008	8.417,592	3,230	2,770
40	37	96.453	58.683,304	1.650.730,475	28,129	27,669	90	87	5.888	1.924,869	5.811,584	3,019	2,559
41	38	96.246	57.834,666	1.592.047,171	27,528	27,067	91	88	4.289	1.384,856	3.886,716	2,807	2,346
42	39	96.022	56.987,632	1.534.212,504	26,922	26,461	92	89	2.992	954,286	2.501,859	2,622	2,161
43	40	95.764	56.132,553	1.477.224,872	26,317	25,856	93	90	1.998	629,397	1.547,573	2,459	1,998
44	41	95.473	55.271,285	1.421.092,319	25,711	25,251	94	91	1.279	397,716	918,176	2,309	1,848
45	42	95.149	54.403,391	1.365.821,034	25,105	24,645	95	92	776	238,555	520,460	2,182	1,721
46	43	94.787	53.527,405	1.311.417,642	24,500	24,040	96	93	449	136,378	281,905	2,067	1,607
47	44	94.382	52.641,092	1.257.890,238	23,896	23,435	97	94	247	74,114	145,527	1,964	1,503
48	45	93.936	51.745,323	1.205.249,146	23,292	22,832	98	95	129	38,189	71,413	1,870	1,410
49	46	93.437	50.835,186	1.153.503,823	22,691	22,231	99	96	64	18,608	33,224	1,785	1,325
							100	97	30	8,552	14,616	1,709	1,249

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	49.995,498	1.113.133,828	22,265	21,804
1							51	47	92.458	49.068,075	1.063.138,330	21,667	21,206
2							52	48	91.814	48.124,474	1.014.070,256	21,072	20,611
3							53	49	91.109	47.165,346	965.945,782	20,480	20,020
4	0	99.495	94.671,745	4.396.002,729	46,434	45,974	54	50	90.348	46.193,884	918.780,436	19,890	19,429
5	1	99.126	93.156,398	4.301.330,984	46,173	45,713	55	51	89.527	45.209,036	872.586,552	19,301	18,841
6	2	99.084	91.967,246	4.208.174,586	45,757	45,297	56	52	88.652	44.214,774	827.377,516	18,713	18,252
7	3	99.054	90.804,673	4.116.207,340	45,330	44,870	57	53	87.718	43.208,550	783.162,742	18,125	17,665
8	4	99.031	89.662,174	4.025.402,667	44,895	44,435	58	54	86.721	42.190,302	739.954,193	17,538	17,078
9	5	99.009	88.535,985	3.935.740,494	44,454	43,993	59	55	85.649	41.154,421	697.763,890	16,955	16,494
10	6	98.989	87.424,919	3.847.204,509	44,006	43,545	60	56	84.492	40.097,117	656.609,469	16,375	15,915
11	7	98.971	86.330,569	3.759.779,590	43,551	43,091	61	57	83.256	39.022,917	616.512,353	15,799	15,338
12	8	98.953	85.248,695	3.673.449,021	43,091	42,631	62	58	81.927	37.926,059	577.489,436	15,227	14,766
13	9	98.932	84.178,476	3.588.200,326	42,626	42,166	63	59	80.501	36.805,461	539.563,377	14,660	14,199
14	10	98.912	83.122,519	3.504.021,850	42,155	41,695	64	60	79.002	35.674,447	502.757,916	14,093	13,633
15	11	98.889	82.077,507	3.420.899,331	41,679	41,219	65	61	77.412	34.524,591	467.083,468	13,529	13,069
16	12	98.859	81.039,404	3.338.821,824	41,200	40,740	66	62	75.689	33.339,839	432.558,877	12,974	12,514
17	13	98.820	80.007,436	3.257.782,420	40,718	40,258	67	63	73.869	32.136,450	399.219,038	12,423	11,962
18	14	98.769	78.978,424	3.177.774,983	40,236	39,776	68	64	71.967	30.922,095	367.082,588	11,871	11,411
19	15	98.693	77.943,386	3.098.796,559	39,757	39,297	69	65	69.934	29.677,944	336.160,494	11,327	10,867
20	16	98.613	76.918,659	3.020.853,173	39,273	38,813	70	66	67.758	28.399,182	306.482,550	10,792	10,332
21	17	98.532	75.907,315	2.943.934,514	38,783	38,323	71	67	65.415	27.079,035	278.083,368	10,269	9,809
22	18	98.450	74.907,100	2.868.027,200	38,288	37,827	72	68	62.922	25.725,143	251.004,333	9,757	9,297
23	19	98.360	73.915,258	2.793.120,099	37,788	37,328	73	69	60.294	24.346,386	225.279,190	9,253	8,793
24	20	98.273	72.937,842	2.719.204,842	37,281	36,821	74	70	57.471	22.920,293	200.932,803	8,767	8,306
25	21	98.185	71.972,804	2.646.267,000	36,768	36,307	75	71	54.474	21.456,677	178.012,511	8,296	7,836
26	22	98.100	71.023,032	2.574.294,196	36,246	35,786	76	72	51.313	19.961,867	156.555,834	7,843	7,382
27	23	98.009	70.080,670	2.503.271,164	35,720	35,259	77	73	48.032	18.454,857	136.593,966	7,402	6,941
28	24	97.922	69.154,367	2.433.190,495	35,185	34,725	78	74	44.656	16.945,852	118.139,109	6,972	6,511
29	25	97.834	68.239,493	2.364.036,128	34,643	34,183	79	75	41.199	15.441,266	101.193,257	6,553	6,093
30	26	97.748	67.337,783	2.295.796,635	34,094	33,633	80	76	37.690	13.951,589	85.751,992	6,146	5,686
31	27	97.659	66.445,842	2.228.458,852	33,538	33,078	81	77	34.129	12.477,428	71.800,402	5,754	5,294
32	28	97.562	65.560,052	2.162.013,009	32,978	32,517	82	78	30.545	11.029,132	59.322,974	5,379	4,918
33	29	97.464	64.685,356	2.096.452,957	32,410	31,950	83	79	26.939	9.607,099	48.293,842	5,027	4,567
34	30	97.356	63.816,001	2.031.767,601	31,838	31,378	84	80	23.376	8.233,474	38.686,743	4,699	4,238
35	31	97.240	62.953,110	1.967.951,601	31,261	30,800	85	81	19.868	6.911,642	30.453,269	4,406	3,946
36	32	97.117	62.097,719	1.904.998,491	30,677	30,217	86	82	16.638	5.716,412	23.541,627	4,118	3,658
37	33	96.986	61.248,100	1.842.900,772	30,089	29,629	87	83	13.656	4.634,057	17.825,215	3,847	3,386
38	34	96.843	60.403,037	1.781.652,672	29,496	29,036	88	84	11.038	3.699,310	13.191,158	3,566	3,105
39	35	96.685	59.559,545	1.721.249,635	28,900	28,439	89	85	8.637	2.858,953	9.491,848	3,320	2,860
40	36	96.504	58.714,216	1.661.690,090	28,301	27,841	90	86	6.538	2.137,279	6.632,895	3,103	2,643
41	37	96.303	57.868,492	1.602.975,874	27,700	27,240	91	87	4.796	1.548,599	4.495,616	2,903	2,443
42	38	96.081	57.022,386	1.545.107,382	27,097	26,636	92	88	3.412	1.088,230	2.947,017	2,708	2,248
43	39	95.833	56.172,996	1.488.084,995	26,491	26,031	93	89	2.329	733,593	1.858,786	2,534	2,073
44	40	95.551	55.316,192	1.431.911,999	25,886	25,426	94	90	1.520	472,727	1.125,194	2,380	1,920
45	41	95.233	54.451,921	1.376.595,808	25,281	24,821	95	91	949	291,485	652,467	2,238	1,778
46	42	94.886	53.583,544	1.322.143,886	24,674	24,214	96	92	562	170,388	360,982	2,119	1,658
47	43	94.494	52.703,519	1.268.560,342	24,070	23,609	97	93	316	94,809	190,594	2,010	1,550
48	44	94.055	51.811,050	1.215.856,823	23,467	23,007	98	94	169	50,085	95,785	1,912	1,452
49	45	93.579	50.911,945	1.164.045,773	22,864	22,404	99	95	86	25,055	45,700	1,824	1,364
							100	96	41	11,838	20,645	1,744	1,284

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	50.070,988	1.122.810,135	22,424	21,964
1							51	46	92.614	49.150,911	1.072.739,147	21,825	21,365
2							52	47	91.985	48.214,138	1.023.588,236	21,230	20,770
3							53	48	91.292	47.260,037	975.374,098	20,638	20,178
4							54	49	90.555	46.299,916	928.114,061	20,046	19,585
5	0	99.481	93.489,769	4.312.276,464	46,126	45,665	55	50	89.746	45.319,700	881.814,145	19,458	18,997
6	1	99.114	91.994,727	4.218.786,695	45,859	45,399	56	51	88.884	44.330,429	836.494,446	18,870	18,409
7	2	99.073	90.822,205	4.126.791,968	45,438	44,978	57	52	87.968	43.332,120	792.164,017	18,281	17,821
8	3	99.044	89.674,171	4.035.969,763	45,007	44,547	58	53	86.987	42.319,456	748.831,897	17,695	17,234
9	4	99.020	88.545,915	3.946.295,592	44,568	44,107	59	54	85.934	41.291,236	706.512,442	17,110	16,650
10	5	98.999	87.433,806	3.857.749,677	44,122	43,662	60	55	84.800	40.243,207	665.221,206	16,530	16,070
11	6	98.981	86.338,955	3.770.315,871	43,669	43,208	61	56	83.585	39.176,886	624.977,999	15,953	15,492
12	7	98.961	85.255,769	3.683.976,916	43,211	42,750	62	57	82.287	38.092,707	585.801,113	15,378	14,918
13	8	98.940	84.185,657	3.598.721,148	42,747	42,287	63	58	80.876	36.976,961	547.708,406	14,812	14,352
14	9	98.918	83.127,816	3.514.535,490	42,279	41,818	64	59	79.400	35.854,192	510.731,444	14,245	13,784
15	10	98.897	82.083,814	3.431.407,674	41,804	41,343	65	60	77.833	34.712,418	474.877,252	13,680	13,220
16	11	98.869	81.047,518	3.349.323,860	41,325	40,865	66	61	76.140	33.538,213	440.164,835	13,124	12,664
17	12	98.828	80.013,754	3.268.276,343	40,846	40,386	67	62	74.336	32.339,520	406.626,622	12,574	12,113
18	13	98.779	78.986,681	3.188.262,589	40,365	39,904	68	63	72.440	31.125,709	374.287,102	12,025	11,565
19	14	98.705	77.952,792	3.109.275,908	39,887	39,426	69	64	70.426	29.886,702	343.161,393	11,482	11,022
20	15	98.628	76.931,022	3.031.323,115	39,403	38,943	70	65	68.277	28.616,796	313.274,691	10,947	10,487
21	16	98.549	75.919,937	2.954.392,093	38,915	38,454	71	66	65.973	27.309,750	284.657,896	10,423	9,963
22	17	98.468	74.921,315	2.878.472,156	38,420	37,960	72	67	63.516	25.968,036	257.348,146	9,910	9,450
23	18	98.385	73.934,104	2.803.550,842	37,920	37,459	73	68	60.921	24.599,687	231.380,110	9,406	8,945
24	19	98.298	72.956,228	2.729.616,738	37,414	36,954	74	69	58.160	23.195,014	206.780,423	8,915	8,454
25	20	98.210	71.991,182	2.656.660,509	36,903	36,442	75	70	55.199	21.742,167	183.585,408	8,444	7,983
26	21	98.121	71.038,302	2.584.669,327	36,384	35,924	76	71	52.088	20.263,514	161.843,242	7,987	7,527
27	22	98.033	70.098,414	2.513.631,025	35,859	35,398	77	72	48.844	18.766,966	141.579,728	7,544	7,084
28	23	97.947	69.171,836	2.443.532,611	35,326	34,865	78	73	45.515	17.271,951	122.812,762	7,111	6,650
29	24	97.857	68.255,433	2.374.360,775	34,786	34,326	79	74	42.093	15.776,050	105.540,811	6,690	6,230
30	25	97.771	67.353,233	2.306.105,342	34,239	33,779	80	75	38.615	14.293,942	89.764,761	6,280	5,820
31	26	97.684	66.462,435	2.238.752,109	33,684	33,224	81	76	35.091	12.829,114	75.470,819	5,883	5,422
32	27	97.588	65.577,334	2.172.289,673	33,126	32,665	82	77	31.504	11.375,500	62.641,705	5,507	5,046
33	28	97.487	64.700,956	2.106.712,339	32,561	32,100	83	78	27.907	9.952,260	51.266,205	5,151	4,691
34	29	97.384	63.834,424	2.042.011,383	31,989	31,529	84	79	24.346	8.575,051	41.313,945	4,818	4,358
35	30	97.271	62.973,333	1.978.176,959	31,413	30,953	85	80	20.819	7.242,256	32.738,893	4,521	4,060
36	31	97.148	62.117,628	1.915.203,626	30,832	30,371	86	81	17.548	6.028,969	25.496,637	4,229	3,769
37	32	97.020	61.269,621	1.853.085,998	30,245	29,784	87	82	14.517	4.926,162	19.467,668	3,952	3,492
38	33	96.881	60.426,494	1.791.816,377	29,653	29,192	88	83	11.846	3.970,095	14.541,506	3,663	3,202
39	34	96.724	59.584,018	1.731.389,884	29,058	28,598	89	84	9.378	3.104,345	10.571,411	3,405	2,945
40	35	96.550	58.742,313	1.671.805,866	28,460	28,000	90	85	7.172	2.344,728	7.467,066	3,185	2,724
41	36	96.353	57.898,974	1.613.063,552	27,860	27,400	91	86	5.325	1.719,488	5.122,338	2,979	2,519
42	37	96.137	57.055,737	1.555.164,578	27,257	26,797	92	87	3.816	1.216,901	3.402,849	2,796	2,336
43	38	95.891	56.207,253	1.498.108,841	26,653	26,193	93	88	2.656	836,561	2.185,949	2,613	2,153
44	39	95.619	55.356,046	1.441.901,587	26,048	25,587	94	89	1.771	550,986	1.349,388	2,449	1,989
45	40	95.311	54.496,162	1.386.545,541	25,443	24,983	95	90	1.128	346,460	798,402	2,304	1,844
46	41	94.971	53.631,343	1.332.049,379	24,837	24,377	96	91	686	208,193	451,942	2,171	1,710
47	42	94.594	52.758,794	1.278.418,036	24,231	23,771	97	92	395	118,452	243,749	2,058	1,597
48	43	94.167	51.872,493	1.225.659,242	23,628	23,168	98	93	216	64,070	125,296	1,956	1,495
49	44	93.697	50.976,613	1.173.786,749	23,026	22,566	99	94	112	32,860	61,226	1,863	1,403
							100	95	55	15,939	28,366	1,780	1,319

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	50.134,589	1.131.736,185	22,574	22,114
1							51	45	92.754	49.225,127	1.081.601,596	21,973	21,512
2							52	46	92.140	48.295,533	1.032.376,469	21,376	20,916
3							53	47	91.462	47.348,090	984.080,936	20,784	20,324
4							54	48	90.737	46.392,869	936.732,846	20,191	19,731
5							55	49	89.952	45.423,725	890.339,977	19,601	19,140
6	0	99.468	92.323,942	4.228.900,996	45,805	45,345	56	50	89.102	44.438,942	844.916,252	19,013	18,553
7	1	99.103	90.849,343	4.136.577,055	45,532	45,072	57	51	88.199	43.445,465	800.477,310	18,425	17,964
8	2	99.063	89.691,484	4.045.727,712	45,107	44,647	58	52	87.235	42.440,483	757.031,845	17,837	17,377
9	3	99.033	88.557,763	3.956.036,228	44,672	44,211	59	53	86.197	41.417,637	714.591,362	17,253	16,793
10	4	99.010	87.443,613	3.867.478,465	44,228	43,768	60	54	85.082	40.376,993	673.173,725	16,672	16,212
11	5	98.991	86.347,732	3.780.034,851	43,777	43,316	61	55	83.889	39.319,624	632.796,732	16,094	15,633
12	6	98.971	85.264,050	3.693.687,120	43,321	42,860	62	56	82.612	38.243,006	593.477,109	15,519	15,058
13	7	98.949	84.192,642	3.608.423,069	42,859	42,399	63	57	81.231	37.139,439	555.234,102	14,950	14,490
14	8	98.927	83.134,907	3.524.230,427	42,392	41,931	64	58	79.770	36.021,260	518.094,663	14,383	13,923
15	9	98.903	82.089,044	3.441.095,520	41,919	41,459	65	59	78.225	34.887,315	482.073,404	13,818	13,358
16	10	98.877	81.053,746	3.359.006,475	41,442	40,981	66	60	76.554	33.720,673	447.186,089	13,261	12,801
17	11	98.838	80.021,765	3.277.952,730	40,963	40,503	67	61	74.779	32.531,942	413.465,416	12,710	12,249
18	12	98.787	78.992,918	3.197.930,965	40,484	40,023	68	62	72.898	31.322,393	380.933,474	12,162	11,701
19	13	98.715	77.960,942	3.118.938,047	40,006	39,546	69	63	70.890	30.083,498	349.611,081	11,621	11,161
20	14	98.640	76.940,306	3.040.977,105	39,524	39,063	70	64	68.757	28.818,089	319.527,583	11,088	10,627
21	15	98.565	75.932,140	2.964.036,798	39,035	38,575	71	65	66.478	27.519,016	290.709,494	10,564	10,104
22	16	98.485	74.933,773	2.888.104,658	38,542	38,082	72	66	64.057	26.189,285	263.190,479	10,050	9,589
23	17	98.404	73.948,134	2.813.170,886	38,042	37,582	73	67	61.496	24.831,953	237.001,194	9,544	9,084
24	18	98.323	72.974,830	2.739.222,752	37,537	37,076	74	68	58.765	23.436,336	212.169,240	9,053	8,593
25	19	98.235	72.009,330	2.666.247,922	37,026	36,566	75	69	55.860	22.002,768	188.732,904	8,578	8,117
26	20	98.146	71.056,442	2.594.238,592	36,510	36,049	76	70	52.781	20.533,128	166.730,137	8,120	7,660
27	21	98.054	70.113,486	2.523.182,150	35,987	35,527	77	71	49.582	19.050,556	146.197,008	7,674	7,214
28	22	97.972	69.189,350	2.453.068,665	35,454	34,994	78	72	46.285	17.564,055	127.146,452	7,239	6,779
29	23	97.882	68.272,675	2.383.879,315	34,917	34,457	79	73	42.903	16.079,638	109.582,398	6,815	6,355
30	24	97.794	67.368,966	2.315.606,639	34,372	33,912	80	74	39.452	14.603,851	93.502,760	6,403	5,942
31	25	97.706	66.477,685	2.248.237,673	33,819	33,359	81	75	35.952	13.143,922	78.898,908	6,003	5,542
32	26	97.612	65.593,710	2.181.759,988	33,262	32,801	82	76	32.392	11.696,127	65.754,986	5,622	5,162
33	27	97.513	64.718,012	2.116.166,278	32,698	32,238	83	77	28.783	10.264,809	54.058,859	5,266	4,806
34	28	97.407	63.849,819	2.051.448,266	32,129	31,669	84	78	25.220	8.883,134	43.794,050	4,930	4,470
35	29	97.299	62.991,513	1.987.598,447	31,553	31,093	85	79	21.682	7.542,712	34.910,916	4,628	4,168
36	30	97.180	62.137,583	1.924.606,934	30,973	30,513	86	80	18.387	6.317,361	27.368,205	4,332	3,872
37	31	97.051	61.289,264	1.862.469,351	30,388	29,928	87	81	15.311	5.195,511	21.050,844	4,052	3,591
38	32	96.915	60.447,725	1.801.180,087	29,797	29,337	88	82	12.592	4.220,348	15.855,333	3,757	3,296
39	33	96.762	59.607,157	1.740.732,362	29,203	28,743	89	83	10.065	3.331,579	11.634,985	3,492	3,032
40	34	96.590	58.766,451	1.681.125,205	28,607	28,146	90	84	7.788	2.545,983	8.303,406	3,261	2,801
41	35	96.400	57.926,682	1.622.358,754	28,007	27,547	91	85	5.842	1.886,386	5.757,423	3,052	2,592
42	36	96.188	57.085,791	1.564.432,072	27,405	26,945	92	86	4.237	1.351,187	3.871,037	2,865	2,405
43	37	95.947	56.240,127	1.507.346,281	26,802	26,342	93	87	2.970	935,474	2.519,851	2,694	2,233
44	38	95.678	55.389,806	1.451.106,153	26,198	25,738	94	88	2.020	628,323	1.584,377	2,522	2,061
45	39	95.380	54.535,426	1.395.716,348	25,593	25,132	95	89	1.314	403,816	956,054	2,368	1,907
46	40	95.048	53.674,917	1.341.180,922	24,987	24,527	96	90	816	247,459	552,237	2,232	1,771
47	41	94.678	52.805,857	1.287.506,005	24,382	23,921	97	91	483	144,734	304,779	2,106	1,645
48	42	94.266	51.926,897	1.234.700,148	23,778	23,317	98	92	270	80,048	160,044	1,999	1,539
49	43	93.809	51.037,066	1.182.773,251	23,175	22,714	99	93	144	42,036	79,996	1,903	1,443
							100	94	72	20,904	37,960	1,816	1,356

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	50.194,043	1.139.958,955	22,711	22,251
1							51	44	92.872	49.287,653	1.089.764,912	22,110	21,650
2							52	45	92.279	48.368,457	1.040.477,259	21,511	21,051
3							53	46	91.616	47.428,023	992.108,803	20,918	20,458
4							54	47	90.906	46.479,307	944.680,779	20,325	19,864
5							55	48	90.132	45.514,919	898.201,472	19,734	19,274
6							56	49	89.306	44.540,946	852.686,553	19,144	18,683
7	0	99.458	91.174,459	4.145.912,463	45,472	45,012	57	50	88.414	43.551,812	808.145,608	18,556	18,096
8	1	99.093	89.718,285	4.054.738,004	45,194	44,734	58	51	87.463	42.551,496	764.593,796	17,969	17,508
9	2	99.053	88.574,861	3.965.019,719	44,765	44,304	59	52	86.444	41.536,085	722.042,299	17,383	16,923
10	3	99.023	87.455,314	3.876.444,859	44,325	43,864	60	53	85.342	40.500,595	680.506,214	16,802	16,342
11	4	99.002	86.357,417	3.788.989,545	43,876	43,415	61	54	84.168	39.450,339	640.005,619	16,223	15,763
12	5	98.981	85.272,718	3.702.632,128	43,421	42,961	62	55	82.913	38.382,341	600.555,280	15,647	15,186
13	6	98.958	84.200,821	3.617.359,410	42,961	42,501	63	56	81.552	37.285,977	562.172,939	15,077	14,617
14	7	98.935	83.141,805	3.533.158,590	42,496	42,035	64	57	80.121	36.179,538	524.886,962	14,508	14,047
15	8	98.912	82.096,047	3.450.016,784	42,024	41,564	65	58	78.589	35.049,878	488.707,424	13,943	13,483
16	9	98.883	81.058,911	3.367.920,737	41,549	41,089	66	59	76.940	33.890,573	453.657,547	13,386	12,926
17	10	98.846	80.027,914	3.286.861,827	41,071	40,611	67	60	75.185	32.708,928	419.766,973	12,833	12,373
18	11	98.797	79.000,827	3.206.833,913	40,592	40,132	68	61	73.332	31.508,762	387.058,046	12,284	11,824
19	12	98.723	77.967,098	3.127.833,086	40,117	39,657	69	62	71.338	30.273,596	355.549,284	11,745	11,284
20	13	98.651	76.948,351	3.049.865,988	39,635	39,175	70	63	69.210	29.007,849	325.275,688	11,213	10,753
21	14	98.577	75.941,303	2.972.917,637	39,148	38,687	71	64	66.946	27.712,587	296.267,839	10,691	10,230
22	15	98.500	74.945,817	2.896.976,334	38,654	38,194	72	65	64.548	26.389,965	268.555,251	10,176	9,716
23	16	98.420	73.960,430	2.822.030,516	38,156	37,696	73	66	62.020	25.043,523	242.165,286	9,670	9,209
24	17	98.341	72.988,678	2.748.070,086	37,651	37,190	74	67	59.320	23.657,618	217.121,764	9,178	8,717
25	18	98.260	72.027,690	2.675.081,409	37,140	36,679	75	68	56.442	22.231,685	193.464,146	8,702	8,242
26	19	98.171	71.074,354	2.603.053,719	36,624	36,164	76	69	53.414	20.779,238	171.232,460	8,241	7,780
27	20	98.080	70.131,389	2.531.979,365	36,103	35,643	77	70	50.242	19.304,031	150.453,223	7,794	7,333
28	21	97.993	69.204,226	2.461.847,976	35,574	35,113	78	71	46.984	17.829,468	131.149,191	7,356	6,895
29	22	97.907	68.289,962	2.392.643,749	35,037	34,576	79	72	43.628	16.351,577	113.319,723	6,930	6,470
30	23	97.818	67.385,984	2.324.353,788	34,493	34,033	80	73	40.211	14.884,882	96.968,146	6,515	6,054
31	24	97.729	66.493,213	2.256.967,803	33,943	33,482	81	74	36.731	13.428,897	82.083,265	6,112	5,652
32	25	97.634	65.608,760	2.190.474,590	33,387	32,927	82	75	33.187	11.983,134	68.654,367	5,729	5,269
33	26	97.537	64.734,173	2.124.865,830	32,824	32,364	83	76	29.594	10.554,131	56.671,233	5,370	4,909
34	27	97.433	63.866,650	2.060.131,656	32,257	31,796	84	77	26.012	9.162,107	46.117,103	5,033	4,573
35	28	97.322	63.006,705	1.996.265,006	31,683	31,223	85	78	22.461	7.813,704	36.954,996	4,730	4,269
36	29	97.208	62.155,521	1.933.258,301	31,104	30,643	86	79	19.150	6.579,446	29.141,292	4,429	3,969
37	30	97.082	61.308,953	1.871.102,780	30,519	30,059	87	80	16.043	5.444,035	22.561,846	4,144	3,684
38	31	96.946	60.467,105	1.809.793,826	29,930	29,470	88	81	13.281	4.451,105	17.117,811	3,846	3,385
39	32	96.796	59.628,101	1.749.326,721	29,337	28,877	89	82	10.699	3.541,584	12.666,706	3,577	3,116
40	33	96.627	58.789,272	1.689.698,621	28,742	28,281	90	83	8.358	2.732,346	9.125,123	3,340	2,879
41	34	96.439	57.950,484	1.630.909,349	28,143	27,683	91	84	6.344	2.048,299	6.392,777	3,121	2,661
42	35	96.234	57.113,110	1.572.958,865	27,541	27,081	92	85	4.648	1.482,336	4.344,478	2,931	2,470
43	36	95.998	56.269,752	1.515.845,755	26,939	26,479	93	86	3.298	1.038,704	2.862,142	2,755	2,295
44	37	95.734	55.422,201	1.459.576,003	26,336	25,875	94	87	2.259	702,615	1.823,438	2,595	2,135
45	38	95.438	54.568,685	1.404.153,801	25,732	25,271	95	88	1.499	460,496	1.120,823	2,434	1,974
46	39	95.116	53.713,589	1.349.585,117	25,126	24,665	96	89	951	288,426	660,327	2,289	1,829
47	40	94.755	52.848,760	1.295.871,528	24,520	24,060	97	90	574	172,031	371,901	2,162	1,701
48	41	94.350	51.973,218	1.243.022,767	23,917	23,456	98	91	330	97,809	199,870	2,043	1,583
49	42	93.907	51.090,594	1.191.049,550	23,313	22,852	99	92	180	52,519	102,061	1,943	1,483
							100	93	93	26,741	49,542	1,853	1,392

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	50.246,687	1.147.522,529	22,838	22,377
1							51	43	92.982	49.346,103	1.097.275,842	22,236	21,776
2							52	44	92.396	48.429,895	1.047.929,740	21,638	21,178
3							53	45	91.754	47.499,637	999.499,845	21,042	20,582
4							54	46	91.059	46.557,773	952.000,208	20,448	19,987
5							55	47	90.300	45.599,721	905.442,434	19,856	19,396
6							56	48	89.485	44.630,367	859.842,713	19,266	18,805
7							57	49	88.617	43.651,780	815.212,346	18,675	18,215
8	0	99.447	90.039,353	4.063.346,493	45,129	44,668	58	50	87.678	42.655,655	771.560,566	18,088	17,628
9	1	99.082	88.601,328	3.973.307,140	44,845	44,384	59	51	86.670	41.644,733	728.904,912	17,503	17,043
10	2	99.042	87.472,199	3.884.705,812	44,411	43,950	60	52	85.586	40.616,421	687.260,179	16,921	16,460
11	3	99.015	86.368,972	3.797.233,613	43,965	43,505	61	53	84.426	39.571,105	646.643,758	16,341	15,881
12	4	98.992	85.282,283	3.710.864,642	43,513	43,052	62	54	83.189	38.509,941	607.072,653	15,764	15,304
13	5	98.968	84.209,380	3.625.582,359	43,054	42,594	63	55	81.849	37.421,825	568.562,713	15,193	14,733
14	6	98.945	83.149,881	3.541.372,979	42,590	42,130	64	56	80.437	36.322,289	531.140,887	14,623	14,163
15	7	98.920	82.102,859	3.458.223,098	42,121	41,660	65	57	78.935	35.203,888	494.818,599	14,056	13,595
16	8	98.891	81.065,825	3.376.120,239	41,647	41,186	66	58	77.298	34.048,491	459.614,711	13,499	13,038
17	9	98.852	80.033,013	3.295.054,413	41,171	40,711	67	59	75.564	32.873,730	425.566,220	12,945	12,485
18	10	98.804	79.006,897	3.215.021,400	40,693	40,233	68	60	73.731	31.680,181	392.692,490	12,396	11,935
19	11	98.733	77.974,904	3.136.014,503	40,218	39,758	69	61	71.763	30.453,725	361.012,308	11,854	11,394
20	12	98.658	76.954,426	3.058.039,598	39,738	39,278	70	62	69.647	29.191,150	330.558,583	11,324	10,864
21	13	98.587	75.949,243	2.981.085,172	39,251	38,791	71	63	67.387	27.895,068	301.367,433	10,804	10,343
22	14	98.512	74.954,862	2.905.135,929	38,758	38,298	72	64	65.002	26.575,595	273.472,366	10,290	9,830
23	15	98.436	73.972,318	2.830.181,067	38,260	37,800	73	65	62.495	25.235,424	246.896,771	9,784	9,323
24	16	98.358	73.000,814	2.756.208,749	37,756	37,295	74	66	59.826	23.859,182	221.661,348	9,290	8,830
25	17	98.278	72.041,358	2.683.207,934	37,245	36,785	75	67	56.975	22.441,593	197.802,166	8,814	8,354
26	18	98.196	71.092,476	2.611.166,576	36,729	36,269	76	68	53.969	20.995,426	175.360,573	8,352	7,892
27	19	98.104	70.149,068	2.540.074,100	36,210	35,749	77	69	50.844	19.535,409	154.365,147	7,902	7,441
28	20	98.018	69.221,898	2.469.925,033	35,681	35,221	78	70	47.609	18.066,696	134.829,738	7,463	7,002
29	21	97.928	68.304,645	2.400.703,135	35,147	34,687	79	71	44.287	16.598,668	116.763,042	7,034	6,574
30	22	97.843	67.403,046	2.332.398,490	34,604	34,143	80	72	40.891	15.136,615	100.164,374	6,617	6,157
31	23	97.754	66.510,010	2.264.995,444	34,055	33,595	81	73	37.438	13.687,318	85.027,759	6,212	5,752
32	24	97.657	65.624,086	2.198.485,434	33,501	33,041	82	74	33.906	12.242,942	71.340,441	5,827	5,367
33	25	97.559	64.749,026	2.132.861,348	32,940	32,480	83	75	30.321	10.813,114	59.097,499	5,465	5,005
34	26	97.457	63.882,599	2.068.112,321	32,374	31,913	84	76	26.745	9.420,348	48.284,385	5,126	4,665
35	27	97.348	63.023,314	2.004.229,722	31,801	31,341	85	77	23.167	8.059,092	38.864,037	4,822	4,362
36	28	97.231	62.170,512	1.941.206,408	31,224	30,764	86	78	19.838	6.815,830	30.804,945	4,520	4,059
37	29	97.110	61.326,652	1.879.035,896	30,640	30,179	87	79	16.709	5.669,889	23.989,115	4,231	3,771
38	30	96.977	60.486,530	1.817.709,244	30,051	29,591	88	80	13.916	4.664,020	18.319,226	3,928	3,467
39	31	96.827	59.647,218	1.757.222,714	29,460	29,000	89	81	11.284	3.735,227	13.655,206	3,656	3,195
40	32	96.661	58.809,928	1.697.575,496	28,865	28,405	90	82	8.885	2.904,578	9.919,978	3,415	2,955
41	33	96.477	57.972,988	1.638.765,568	28,268	27,807	91	83	6.808	2.198,232	7.015,401	3,191	2,731
42	34	96.273	57.136,578	1.580.792,580	27,667	27,207	92	84	5.047	1.609,569	4.817,168	2,993	2,532
43	35	96.044	56.296,680	1.523.656,002	27,065	26,604	93	85	3.618	1.139,523	3.207,600	2,815	2,354
44	36	95.784	55.451,395	1.467.359,322	26,462	26,002	94	86	2.508	780,149	2.068,077	2,651	2,190
45	37	95.494	54.600,600	1.411.907,927	25,859	25,398	95	87	1.676	514,945	1.287,928	2,501	2,041
46	38	95.174	53.746,347	1.357.307,327	25,254	24,794	96	88	1.084	328,909	772,983	2,350	1,890
47	39	94.823	52.886,837	1.303.560,980	24,648	24,188	97	89	669	200,511	444,074	2,215	1,754
48	40	94.426	52.015,444	1.250.674,143	24,044	23,584	98	90	393	116,256	243,563	2,095	1,635
49	41	93.991	51.136,169	1.198.658,698	23,441	22,980	99	91	220	64,171	127,307	1,984	1,523
							100	92	116	33,410	63,135	1,890	1,429

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
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Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	50.291,509	1.154.469,143	22,956	22,495
1							51	42	93.080	49.397,857	1.104.177,634	22,353	21,892
2							52	43	92.506	48.487,327	1.054.779,777	21,754	21,293
3							53	44	91.871	47.559,972	1.006.292,450	21,158	20,698
4							54	45	91.197	46.628,073	958.732,478	20,561	20,101
5							55	46	90.453	45.676,703	912.104,405	19,969	19,508
6							56	47	89.652	44.713,521	866.427,702	19,377	18,917
7							57	48	88.795	43.739,416	821.714,181	18,787	18,326
8							58	49	87.879	42.753,565	777.974,765	18,197	17,736
9	0	99.437	88.918,399	3.981.239,734	44,774	44,314	59	50	86.882	41.746,672	735.221,199	17,611	17,151
10	1	99.072	87.498,336	3.892.321,335	44,485	44,024	60	51	85.810	40.722,663	693.474,528	17,029	16,569
11	2	99.035	86.385,647	3.804.822,999	44,045	43,584	61	52	84.667	39.684,272	652.751,865	16,449	15,988
12	3	99.005	85.293,693	3.718.437,352	43,596	43,135	62	53	83.443	38.627,828	613.067,593	15,871	15,411
13	4	98.979	84.218,826	3.633.143,658	43,139	42,679	63	54	82.121	37.546,232	574.439,765	15,300	14,839
14	5	98.955	83.158,334	3.548.924,833	42,677	42,216	64	55	80.730	36.454,626	536.893,534	14,728	14,267
15	6	98.930	82.110,834	3.465.766,499	42,208	41,748	65	56	79.246	35.342,789	500.438,908	14,160	13,699
16	7	98.900	81.072,552	3.383.655,664	41,736	41,276	66	57	77.638	34.198,101	465.096,119	13,600	13,140
17	8	98.860	80.039,841	3.302.583,113	41,262	40,801	67	58	75.916	33.026,910	430.898,018	13,047	12,586
18	9	98.811	79.011,932	3.222.543,272	40,786	40,325	68	59	74.102	31.839,801	397.871,108	12,496	12,036
19	10	98.740	77.980,896	3.143.531,340	40,312	39,851	69	60	72.153	30.619,405	366.031,307	11,954	11,494
20	11	98.668	76.962,131	3.065.550,444	39,832	39,372	70	61	70.062	29.364,838	335.411,903	11,422	10,962
21	12	98.595	75.955,240	2.988.588,313	39,347	38,886	71	62	67.813	28.071,337	306.047,064	10,902	10,442
22	13	98.523	74.962,699	2.912.633,073	38,854	38,394	72	63	65.430	26.750,588	277.975,727	10,391	9,931
23	14	98.448	73.981,245	2.837.670,375	38,357	37,896	73	64	62.935	25.412,932	251.225,139	9,886	9,425
24	15	98.374	73.012,548	2.763.689,129	37,852	37,392	74	65	60.284	24.042,008	225.812,207	9,392	8,932
25	16	98.295	72.053,337	2.690.676,581	37,343	36,882	75	66	57.460	22.632,796	201.770,200	8,915	8,455
26	17	98.215	71.105,966	2.618.623,244	36,827	36,367	76	67	54.479	21.193,661	179.137,403	8,452	7,992
27	18	98.129	70.166,954	2.547.517,278	36,307	35,846	77	68	51.373	19.738,656	157.943,742	8,002	7,541
28	19	98.042	69.239,347	2.477.350,324	35,780	35,319	78	69	48.180	18.283,243	138.205,086	7,559	7,099
29	20	97.953	68.322,086	2.408.110,976	35,246	34,786	79	70	44.877	16.819,520	119.921,843	7,130	6,670
30	21	97.864	67.417,539	2.339.788,890	34,706	34,246	80	71	41.509	15.365,347	103.102,323	6,710	6,250
31	22	97.778	66.526,850	2.272.371,351	34,157	33,697	81	72	38.071	13.918,798	87.736,976	6,303	5,843
32	23	97.682	65.640,663	2.205.844,501	33,605	33,144	82	73	34.559	12.478,540	73.818,179	5,916	5,455
33	24	97.582	64.764,151	2.140.203,838	33,046	32,586	83	74	30.978	11.047,555	61.339,638	5,552	5,092
34	25	97.480	63.897,257	2.075.439,687	32,481	32,020	84	75	27.402	9.651,510	50.292,083	5,211	4,750
35	26	97.372	63.039,052	2.011.542,430	31,909	31,449	85	76	23.820	8.286,244	40.640,574	4,905	4,444
36	27	97.257	62.186,900	1.948.503,378	31,333	30,873	86	77	20.461	7.029,880	32.354,330	4,602	4,142
37	28	97.134	61.341,443	1.886.316,478	30,751	30,291	87	78	17.309	5.873,595	25.324,450	4,312	3,851
38	29	97.005	60.503,992	1.824.975,035	30,163	29,702	88	79	14.494	4.857,514	19.450,855	4,004	3,544
39	30	96.858	59.666,379	1.764.471,043	29,572	29,112	89	80	11.824	3.913,900	14.593,341	3,729	3,268
40	31	96.692	58.828,783	1.704.804,664	28,979	28,519	90	81	9.370	3.063,392	10.679,441	3,486	3,026
41	32	96.510	57.993,358	1.645.975,881	28,382	27,922	91	82	7.237	2.336,797	7.616,049	3,259	2,799
42	33	96.311	57.158,766	1.587.982,523	27,782	27,322	92	83	5.417	1.727,387	5.279,253	3,056	2,596
43	34	96.083	56.319,812	1.530.823,757	27,181	26,721	93	84	3.928	1.237,331	3.551,865	2,871	2,410
44	35	95.830	55.477,932	1.474.503,944	26,578	26,118	94	85	2.751	855,872	2.314,534	2,704	2,244
45	36	95.544	54.629,361	1.419.026,013	25,976	25,515	95	86	1.861	571,769	1.458,662	2,551	2,091
46	37	95.230	53.777,781	1.364.396,652	25,371	24,911	96	87	1.212	367,799	886,893	2,411	1,951
47	38	94.881	52.919,091	1.310.618,870	24,766	24,306	97	88	763	228,655	519,094	2,270	1,810
48	39	94.495	52.052,921	1.257.699,780	24,162	23,702	98	89	458	135,502	290,439	2,143	1,683
49	40	94.067	51.177,716	1.205.646,859	23,558	23,098	99	90	261	76,274	154,937	2,031	1,571
							100	91	141	40,823	78,663	1,927	1,467

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	50.332,369	1.160.843,584	23,064	22,603
1							51	41	93.163	49.441,922	1.110.511,215	22,461	22,001
2							52	42	92.603	48.538,181	1.061.069,293	21,861	21,400
3							53	43	91.980	47.616,373	1.012.531,112	21,264	20,804
4							54	44	91.313	46.687,300	964.914,739	20,668	20,207
5							55	45	90.589	45.745,672	918.227,439	20,072	19,612
6							56	46	89.803	44.789,007	872.481,767	19,480	19,019
7							57	47	88.961	43.820,910	827.692,760	18,888	18,428
8							58	48	88.055	42.839,399	783.871,850	18,298	17,838
9							59	49	87.081	41.842,496	741.032,451	17,710	17,250
10	0	99.426	87.811,460	3.899.627,617	44,409	43,949	60	50	86.020	40.822,345	699.189,955	17,128	16,667
11	1	99.064	86.411,460	3.811.816,157	44,112	43,652	61	51	84.889	39.788,076	658.367,611	16,547	16,086
12	2	99.024	85.310,161	3.725.404,697	43,669	43,209	62	52	83.682	38.738,297	618.579,535	15,968	15,508
13	3	98.993	84.230,094	3.640.094,536	43,216	42,756	63	53	82.372	37.661,168	579.841,237	15,396	14,936
14	4	98.966	83.167,662	3.555.864,441	42,755	42,295	64	54	80.998	36.575,817	542.180,069	14,823	14,363
15	5	98.940	82.119,181	3.472.696,780	42,288	41,828	65	55	79.535	35.471,557	505.604,253	14,254	13,793
16	6	98.909	81.080,427	3.390.577,598	41,817	41,357	66	56	77.944	34.333,034	470.132,696	13,693	13,233
17	7	98.868	80.046,482	3.309.497,171	41,345	40,884	67	57	76.250	33.172,031	435.799,662	13,138	12,677
18	8	98.819	79.018,672	3.229.450,690	40,869	40,409	68	58	74.448	31.988,163	402.627,631	12,587	12,126
19	9	98.746	77.985,865	3.150.432,018	40,397	39,937	69	59	72.516	30.773,680	370.639,468	12,044	11,584
20	10	98.676	76.968,045	3.072.446,153	39,918	39,458	70	60	70.443	29.524,594	339.865,788	11,511	11,051
21	11	98.605	75.962,845	2.995.478,107	39,433	38,973	71	61	68.216	28.238,363	310.341,194	10,990	10,530
22	12	98.530	74.968,617	2.919.515,263	38,943	38,483	72	62	65.843	26.919,625	282.102,832	10,479	10,019
23	13	98.458	73.988,980	2.844.546,645	38,446	37,985	73	63	63.349	25.580,270	255.183,206	9,976	9,515
24	14	98.385	73.021,360	2.770.557,665	37,942	37,481	74	64	60.708	24.211,121	229.602,937	9,483	9,023
25	15	98.310	72.064,919	2.697.536,306	37,432	36,972	75	65	57.900	22.806,225	205.391,815	9,006	8,546
26	16	98.231	71.117,790	2.625.471,387	36,917	36,457	76	66	54.943	21.374,232	182.585,591	8,542	8,082
27	17	98.148	70.180,269	2.554.353,597	36,397	35,937	77	67	51.858	19.925,025	161.211,359	8,091	7,631
28	18	98.067	69.257,002	2.484.173,328	35,869	35,409	78	68	48.681	18.473,462	141.286,333	7,648	7,188
29	19	97.978	68.339,309	2.414.916,327	35,337	34,877	79	69	45.415	17.021,118	122.812,871	7,215	6,755
30	20	97.889	67.434,754	2.346.577,018	34,798	34,337	80	70	42.062	15.569,789	105.791,753	6,795	6,334
31	21	97.799	66.541,154	2.279.142,264	34,252	33,791	81	71	38.647	14.129,127	90.221,964	6,386	5,925
32	22	97.707	65.657,283	2.212.601,110	33,699	33,239	82	72	35.143	12.689,578	76.092,837	5,996	5,536
33	23	97.607	64.780,511	2.146.943,826	33,142	32,681	83	73	31.574	11.260,150	63.403,260	5,631	5,170
34	24	97.502	63.912,183	2.082.163,315	32,579	32,118	84	74	27.996	9.860,766	52.143,110	5,288	4,828
35	25	97.395	63.053,516	2.018.251,133	32,009	31,548	85	75	24.404	8.489,577	42.282,344	4,981	4,520
36	26	97.281	62.202,430	1.955.197,617	31,433	30,972	86	76	21.037	7.228,023	33.792,768	4,675	4,215
37	27	97.159	61.357,613	1.892.995,187	30,852	30,391	87	77	17.853	6.058,054	26.564,745	4,385	3,925
38	28	97.029	60.518,584	1.831.637,574	30,266	29,805	88	78	15.014	5.032,033	20.506,691	4,075	3,615
39	29	96.886	59.683,604	1.771.118,990	29,675	29,215	89	79	12.315	4.076,273	15.474,657	3,796	3,336
40	30	96.723	58.847,682	1.711.435,386	29,082	28,622	90	80	9.819	3.209,927	11.398,384	3,551	3,091
41	31	96.541	58.011,951	1.652.587,704	28,487	28,027	91	81	7.633	2.464,566	8.188,457	3,322	2,862
42	32	96.344	57.178,849	1.594.575,753	27,888	27,427	92	82	5.758	1.836,272	5.723,891	3,117	2,657
43	33	96.121	56.341,683	1.537.396,904	27,287	26,827	93	83	4.216	1.327,903	3.887,618	2,928	2,467
44	34	95.869	55.500,728	1.481.055,221	26,685	26,225	94	84	2.987	929,334	2.559,716	2,754	2,294
45	35	95.590	54.655,504	1.425.554,493	26,083	25,622	95	85	2.042	627,266	1.630,382	2,599	2,139
46	36	95.280	53.806,109	1.370.898,989	25,479	25,018	96	86	1.346	408,386	1.003,116	2,456	1,996
47	37	94.936	52.950,042	1.317.092,880	24,874	24,414	97	87	853	255,691	594,730	2,326	1,866
48	38	94.552	52.084,666	1.264.142,839	24,271	23,811	98	88	522	154,522	339,040	2,194	1,734
49	39	94.135	51.214,589	1.212.058,173	23,666	23,206	99	89	304	88,901	184,518	2,076	1,615
							100	90	168	48,522	95,617	1,971	1,510

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	50.368,633	1.166.688,172	23,163	22,703
1							51	40	93.238	49.482,092	1.116.319,539	22,560	22,100
2							52	41	92.686	48.581,479	1.066.837,447	21,960	21,499
3							53	42	92.076	47.666,313	1.018.255,968	21,362	20,902
4							54	43	91.421	46.742,667	970.589,655	20,765	20,304
5							55	44	90.704	45.803,779	923.846,989	20,170	19,709
6							56	45	89.939	44.856,636	878.043,210	19,574	19,114
7							57	46	89.111	43.894,889	833.186,574	18,981	18,521
8							58	47	88.219	42.919,216	789.291,685	18,390	17,930
9							59	48	87.256	41.926,500	746.372,470	17,802	17,342
10							60	49	86.218	40.916,047	704.445,970	17,217	16,756
11	0	99.419	86.720,694	3.818.543,814	44,033	43,572	61	50	85.096	39.885,470	663.529,923	16,636	16,175
12	1	99.054	85.335,653	3.731.823,120	43,731	43,271	62	51	83.901	38.839,627	623.644,452	16,057	15,597
13	2	99.012	84.246,357	3.646.487,467	43,284	42,823	63	52	82.608	37.768,873	584.804,826	15,484	15,023
14	3	98.979	83.178,790	3.562.241,110	42,826	42,366	64	53	81.246	36.687,782	547.035,952	14,911	14,450
15	4	98.951	82.128,392	3.479.062,320	42,361	41,901	65	54	79.799	35.589,480	510.348,170	14,340	13,879
16	5	98.919	81.088,669	3.396.933,928	41,892	41,431	66	55	78.228	34.458,123	474.758,690	13,778	13,317
17	6	98.878	80.054,257	3.315.845,259	41,420	40,960	67	56	76.551	33.302,915	440.300,567	13,221	12,761
18	7	98.827	79.025,228	3.235.791,001	40,946	40,486	68	57	74.775	32.128,720	406.997,651	12,668	12,207
19	8	98.755	77.992,518	3.156.765,773	40,475	40,015	69	58	72.854	30.917,074	374.868,932	12,125	11,665
20	9	98.682	76.972,950	3.078.773,255	39,998	39,538	70	59	70.798	29.673,353	343.951,858	11,591	11,131
21	10	98.612	75.968,682	3.001.800,306	39,514	39,053	71	60	68.587	28.391,990	314.278,505	11,069	10,609
22	11	98.540	74.976,123	2.925.831,624	39,024	38,563	72	61	66.235	27.079,798	285.886,515	10,557	10,097
23	12	98.466	73.994,822	2.850.855,500	38,528	38,067	73	62	63.750	25.741,912	258.806,717	10,054	9,594
24	13	98.396	73.028,994	2.776.860,678	38,024	37,564	74	63	61.108	24.370,545	233.064,805	9,563	9,103
25	14	98.322	72.073,616	2.703.831,684	37,515	37,054	75	64	58.308	22.966,646	208.694,260	9,087	8,626
26	15	98.247	71.129,221	2.631.758,069	37,000	36,539	76	65	55.364	21.538,016	185.727,614	8,623	8,163
27	16	98.164	70.191,938	2.560.628,847	36,480	36,020	77	66	52.300	20.094,787	164.189,598	8,171	7,710
28	17	98.086	69.270,144	2.490.436,909	35,953	35,492	78	67	49.141	18.647,886	144.094,811	7,727	7,267
29	18	98.003	68.356,734	2.421.166,765	35,420	34,959	79	68	45.887	17.198,207	125.446,925	7,294	6,834
30	19	97.914	67.451,753	2.352.810,031	34,881	34,421	80	69	42.566	15.756,408	108.248,718	6,870	6,410
31	20	97.824	66.558,146	2.285.358,279	34,336	33,876	81	70	39.161	14.317,121	92.492,311	6,460	6,000
32	21	97.728	65.671,400	2.218.800,133	33,786	33,326	82	71	35.674	12.881,332	78.175,190	6,069	5,608
33	22	97.632	64.796,913	2.153.128,733	33,229	32,768	83	72	32.108	11.450,581	65.293,859	5,702	5,242
34	23	97.527	63.928,327	2.088.331,820	32,667	32,206	84	73	28.535	10.050,522	53.843,277	5,357	4,897
35	24	97.417	63.068,245	2.024.403,492	32,099	31,638	85	74	24.933	8.673,641	43.792,755	5,049	4,589
36	25	97.303	62.216,702	1.961.335,248	31,524	31,064	86	75	21.554	7.405,388	35.119,114	4,742	4,282
37	26	97.184	61.372,935	1.899.118,546	30,944	30,484	87	76	18.356	6.228,805	27.713,726	4,449	3,989
38	27	97.054	60.534,537	1.837.745,611	30,359	29,898	88	77	15.486	5.190,063	21.484,921	4,140	3,679
39	28	96.909	59.697,999	1.777.211,074	29,770	29,310	89	78	12.757	4.222,725	16.294,858	3,859	3,398
40	29	96.751	58.864,670	1.717.513,075	29,177	28,717	90	79	10.226	3.343,096	12.072,133	3,611	3,151
41	30	96.572	58.030,587	1.658.648,405	28,582	28,122	91	80	7.998	2.582,457	8.729,037	3,380	2,920
42	31	96.375	57.197,181	1.600.617,818	27,984	27,524	92	81	6.073	1.936,674	6.146,580	3,174	2,713
43	32	96.154	56.361,480	1.543.420,636	27,384	26,924	93	82	4.482	1.411,606	4.209,906	2,982	2,522
44	33	95.907	55.522,280	1.487.059,157	26,783	26,323	94	83	3.206	997,360	2.798,300	2,806	2,345
45	34	95.629	54.677,962	1.431.536,876	26,181	25,721	95	84	2.217	681,106	1.800,940	2,644	2,184
46	35	95.326	53.831,858	1.376.858,914	25,577	25,117	96	85	1.476	448,024	1.119,834	2,499	2,039
47	36	94.986	52.977,933	1.323.027,056	24,973	24,513	97	86	947	283,906	671,809	2,366	1,906
48	37	94.607	52.115,129	1.270.049,123	24,370	23,910	98	87	584	172,792	387,903	2,245	1,785
49	38	94.192	51.245,822	1.217.933,995	23,767	23,306	99	88	347	101,380	215,111	2,122	1,661
							100	89	196	56,555	113,731	2,011	1,551

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	50.399,351	1.172.042,119	23,255	22,795
1							51	39	93.306	49.517,743	1.121.642,768	22,651	22,191
2							52	40	92.761	48.620,950	1.072.125,025	22,051	21,590
3							53	41	92.159	47.708,833	1.023.504,075	21,453	20,993
4							54	42	91.517	46.791,691	975.795,241	20,854	20,394
5							55	43	90.812	45.858,097	929.003,551	20,258	19,798
6							56	44	90.053	44.913,613	883.145,454	19,663	19,203
7							57	45	89.245	43.961,168	838.231,841	19,068	18,607
8							58	46	88.368	42.991,672	794.270,673	18,475	18,015
9							59	47	87.419	42.004,616	751.279,001	17,886	17,425
10							60	48	86.391	40.998,191	709.274,385	17,300	16,840
11							61	49	85.292	39.977,022	668.276,193	16,717	16,256
12	0	99.408	85.641,037	3.738.017,584	43,648	43,187	62	50	84.106	38.934,699	628.299,171	16,137	15,677
13	1	99.041	84.271,530	3.652.376,547	43,341	42,880	63	51	82.824	37.867,667	589.364,472	15,564	15,103
14	2	98.998	83.194,849	3.568.105,017	42,889	42,428	64	52	81.479	36.792,704	551.496,805	14,989	14,529
15	3	98.964	82.139,381	3.484.910,167	42,427	41,966	65	53	80.044	35.698,426	514.704,101	14,418	13,958
16	4	98.930	81.097,765	3.402.770,786	41,959	41,498	66	54	78.488	34.572,677	479.005,674	13,855	13,395
17	5	98.888	80.062,395	3.321.673,021	41,489	41,028	67	55	76.830	33.424,252	444.432,998	13,297	12,836
18	6	98.837	79.032,905	3.241.610,626	41,016	40,556	68	56	75.070	32.255,487	411.008,746	12,742	12,282
19	7	98.763	77.998,989	3.162.577,721	40,546	40,086	69	57	73.174	31.052,924	378.753,259	12,197	11,737
20	8	98.691	76.979,516	3.084.578,732	40,070	39,610	70	58	71.128	29.811,620	347.700,334	11,663	11,203
21	9	98.618	75.973,523	3.007.599,216	39,587	39,127	71	59	68.933	28.535,042	317.888,715	11,140	10,680
22	10	98.548	74.981,885	2.931.625,694	39,098	38,637	72	60	66.595	27.227,122	289.353,673	10,627	10,167
23	11	98.476	74.002,231	2.856.643,809	38,602	38,142	73	61	64.129	25.895,077	262.126,550	10,123	9,662
24	12	98.403	73.034,760	2.782.641,578	38,100	37,640	74	62	61.494	24.524,543	236.231,473	9,632	9,172
25	13	98.333	72.081,151	2.709.606,818	37,591	37,131	75	63	58.692	23.117,875	211.706,930	9,158	8,697
26	14	98.259	71.137,805	2.637.525,667	37,076	36,616	76	64	55.754	21.689,517	188.589,055	8,695	8,235
27	15	98.180	70.203,221	2.566.387,862	36,557	36,096	77	65	52.701	20.248,767	166.899,538	8,242	7,782
28	16	98.102	69.281,662	2.496.184,641	36,030	35,569	78	66	49.559	18.806,766	146.650,771	7,798	7,337
29	17	98.021	68.369,705	2.426.902,979	35,497	35,036	79	67	46.320	17.360,589	127.844,004	7,364	6,904
30	18	97.939	67.468,951	2.358.533,274	34,957	34,497	80	68	43.009	15.920,338	110.483,415	6,940	6,479
31	19	97.849	66.574,924	2.291.064,323	34,413	33,953	81	69	39.630	14.488,725	94.563,077	6,527	6,066
32	20	97.753	65.688,169	2.224.489,399	33,864	33,404	82	70	36.149	13.052,723	80.074,352	6,135	5,674
33	21	97.653	64.810,845	2.158.801,230	33,309	32,849	83	71	32.593	11.623,613	67.021,629	5,766	5,306
34	22	97.552	63.944,514	2.093.990,385	32,747	32,287	84	72	29.017	10.220,497	55.398,016	5,420	4,960
35	23	97.442	63.084,176	2.030.045,871	32,180	31,720	85	73	25.413	8.840,553	45.177,519	5,110	4,650
36	24	97.326	62.231,235	1.966.961,694	31,607	31,147	86	74	22.021	7.565,946	36.336,966	4,803	4,342
37	25	97.206	61.387,017	1.904.730,459	31,028	30,568	87	75	18.806	6.381,651	28.771,021	4,508	4,048
38	26	97.078	60.549,654	1.843.343,443	30,444	29,983	88	76	15.922	5.336,349	22.389,370	4,196	3,735
39	27	96.935	59.713,735	1.782.793,789	29,856	29,395	89	77	13.158	4.355,339	17.053,021	3,915	3,455
40	28	96.774	58.878,867	1.723.080,053	29,265	28,804	90	78	10.593	3.463,205	12.697,682	3,666	3,206
41	29	96.600	58.047,340	1.664.201,186	28,670	28,209	91	79	8.330	2.689,594	9.234,477	3,433	2,973
42	30	96.406	57.215,556	1.606.153,846	28,072	27,612	92	80	6.363	2.029,314	6.544,883	3,225	2,765
43	31	96.185	56.379,549	1.548.938,291	27,473	27,013	93	81	4.727	1.488,789	4.515,568	3,033	2,573
44	32	95.940	55.541,789	1.492.558,741	26,873	26,412	94	82	3.408	1.060,228	3.026,780	2,855	2,394
45	33	95.666	54.699,196	1.437.016,952	26,271	25,811	95	83	2.379	730,962	1.966,552	2,690	2,230
46	34	95.365	53.853,977	1.382.317,757	25,668	25,207	96	84	1.603	486,480	1.235,589	2,540	2,079
47	35	95.032	53.003,286	1.328.463,779	25,064	24,603	97	85	1.039	311,463	749,110	2,405	1,945
48	36	94.657	52.142,580	1.275.460,493	24,461	24,001	98	86	648	191,860	437,647	2,281	1,821
49	37	94.247	51.275,794	1.223.317,913	23,858	23,397	99	87	388	113,366	245,787	2,168	1,708
							100	88	223	64,493	132,421	2,053	1,593

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	50.428,828	1.176.946,479	23,339	22,878
1							51	38	93.362	49.547,942	1.126.517,651	22,736	22,276
2							52	39	92.828	48.655,981	1.076.969,709	22,134	21,674
3							53	40	92.233	47.747,595	1.028.313,728	21,536	21,076
4							54	41	91.598	46.833,430	980.566,133	20,937	20,477
5							55	42	90.907	45.906,193	933.732,702	20,340	19,880
6							56	43	90.160	44.966,876	887.826,509	19,744	19,284
7							57	44	89.359	44.017,008	842.859,633	19,148	18,688
8							58	45	88.502	43.056,587	798.842,626	18,553	18,093
9							59	46	87.566	42.075,529	755.786,039	17,963	17,502
10							60	47	86.552	41.074,578	713.710,510	17,376	16,916
11							61	48	85.463	40.057,281	672.635,932	16,792	16,331
12							62	49	84.299	39.024,069	632.578,651	16,210	15,750
13	0	99.396	84.573,106	3.658.080,697	43,253	42,793	63	50	83.027	37.960,360	593.554,582	15,636	15,176
14	1	99.028	83.219,709	3.573.507,591	42,941	42,480	64	51	81.692	36.888,944	555.594,222	15,061	14,601
15	2	98.983	82.155,240	3.490.287,882	42,484	42,024	65	52	80.272	35.800,519	518.705,277	14,489	14,028
16	3	98.944	81.108,616	3.408.132,642	42,019	41,559	66	53	78.729	34.678,511	482.904,759	13,925	13,465
17	4	98.899	80.071,376	3.327.024,026	41,551	41,090	67	54	77.085	33.535,368	448.226,248	13,366	12,905
18	5	98.847	79.040,939	3.246.952,651	41,079	40,619	68	55	75.343	32.373,007	414.690,880	12,810	12,349
19	6	98.773	78.006,566	3.167.911,712	40,611	40,150	69	56	73.463	31.175,447	382.317,872	12,263	11,803
20	7	98.699	76.985,903	3.089.905,146	40,136	39,676	70	57	71.440	29.942,613	351.142,425	11,727	11,267
21	8	98.627	75.980,004	3.012.919,243	39,654	39,194	71	58	69.254	28.668,005	321.199,812	11,204	10,744
22	9	98.554	74.986,663	2.936.939,239	39,166	38,706	72	59	66.931	27.364,305	292.531,807	10,690	10,230
23	10	98.484	74.007,917	2.861.952,576	38,671	38,211	73	60	64.478	26.035,956	265.167,502	10,185	9,724
24	11	98.413	73.042,073	2.787.944,659	38,169	37,709	74	61	61.860	24.670,465	239.131,546	9,693	9,233
25	12	98.340	72.086,842	2.714.902,587	37,662	37,201	75	62	59.062	23.263,957	214.461,081	9,219	8,758
26	13	98.269	71.145,243	2.642.815,744	37,147	36,686	76	63	56.121	21.832,336	191.197,123	8,758	8,297
27	14	98.192	70.211,693	2.571.670,502	36,627	36,167	77	64	53.071	20.391,199	169.364,787	8,306	7,845
28	15	98.118	69.292,798	2.501.458,808	36,100	35,639	78	65	49.939	18.950,877	148.973,588	7,861	7,401
29	16	98.037	68.381,074	2.432.166,010	35,568	35,107	79	66	46.715	17.508,502	130.022,711	7,426	6,966
30	17	97.957	67.481,754	2.363.784,936	35,029	34,568	80	67	43.415	16.070,655	112.514,208	7,001	6,541
31	18	97.874	66.591,898	2.296.303,183	34,483	34,023	81	68	40.043	14.639,466	96.443,553	6,588	6,128
32	19	97.777	65.704,728	2.229.711,284	33,935	33,475	82	69	36.582	13.209,172	81.804,087	6,193	5,733
33	20	97.678	64.827,395	2.164.006,556	33,381	32,921	83	70	33.027	11.778,270	68.594,914	5,824	5,363
34	21	97.573	63.958,262	2.099.179,161	32,821	32,361	84	71	29.456	10.374,940	56.816,645	5,476	5,016
35	22	97.467	63.100,149	2.035.220,899	32,254	31,793	85	72	25.843	8.990,064	46.441,704	5,166	4,706
36	23	97.351	62.246,955	1.972.120,750	31,682	31,222	86	73	22.445	7.711,542	37.451,640	4,857	4,396
37	24	97.229	61.401,356	1.909.873,795	31,105	30,644	87	74	19.214	6.520,013	29.740,099	4,561	4,101
38	25	97.101	60.563,546	1.848.472,438	30,521	30,061	88	75	16.313	5.467,296	23.220,086	4,247	3,787
39	26	96.959	59.728,647	1.787.908,892	29,934	29,473	89	76	13.529	4.478,097	17.752,790	3,964	3,504
40	27	96.800	58.894,388	1.728.180,245	29,344	28,883	90	77	10.926	3.571,967	13.274,693	3,716	3,256
41	28	96.624	58.061,340	1.669.285,857	28,750	28,290	91	78	8.629	2.786,225	9.702,726	3,482	3,022
42	29	96.434	57.232,073	1.611.224,517	28,152	27,692	92	79	6.627	2.113,503	6.916,501	3,273	2,812
43	30	96.216	56.397,661	1.553.992,444	27,554	27,094	93	80	4.953	1.560,004	4.802,998	3,079	2,618
44	31	95.971	55.559,596	1.497.594,783	26,955	26,494	94	81	3.595	1.118,198	3.242,994	2,900	2,440
45	32	95.700	54.718,415	1.442.035,187	26,354	25,893	95	82	2.529	777,038	2.124,796	2,734	2,274
46	33	95.402	53.874,891	1.387.316,772	25,751	25,290	96	83	1.721	522,089	1.347,758	2,581	2,121
47	34	95.071	53.025,065	1.333.441,881	25,147	24,687	97	84	1.128	338,197	825,668	2,441	1,981
48	35	94.703	52.167,533	1.280.416,816	24,544	24,084	98	85	711	210,482	487,472	2,316	1,856
49	36	94.297	51.302,804	1.228.249,283	23,941	23,481	99	86	431	125,877	276,990	2,200	1,740
							100	87	250	72,118	151,113	2,095	1,635

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	50.455,391	1.181.437,957	23,415	22,955
1							51	37	93.417	49.576,921	1.130.982,566	22,813	22,352
2							52	38	92.884	48.685,654	1.081.405,645	22,212	21,752
3							53	39	92.300	47.781,997	1.032.719,991	21,613	21,153
4							54	40	91.673	46.871,481	984.937,994	21,014	20,553
5							55	41	90.988	45.947,143	938.066,513	20,416	19,956
6							56	42	90.255	45.014,037	892.119,369	19,819	19,358
7							57	43	89.465	44.069,207	847.105,332	19,222	18,762
8							58	44	88.614	43.111,278	803.036,125	18,627	18,167
9							59	45	87.698	42.139,060	759.924,847	18,034	17,573
10							60	46	86.698	41.143,920	717.785,787	17,446	16,985
11							61	47	85.622	40.131,915	676.641,866	16,860	16,400
12							62	48	84.469	39.102,415	636.509,952	16,278	15,818
13							63	49	83.217	38.047,494	597.407,537	15,702	15,241
14	0	99.382	83.517,521	3.578.761,606	42,850	42,390	64	50	81.892	36.979,242	559.360,043	15,126	14,666
15	1	99.013	82.179,789	3.495.244,086	42,532	42,071	65	51	80.482	35.894,164	522.380,802	14,553	14,093
16	2	98.963	81.124,276	3.413.064,297	42,072	41,612	66	52	78.954	34.777,686	486.486,638	13,988	13,528
17	3	98.912	80.082,089	3.331.940,021	41,607	41,146	67	53	77.321	33.638,027	451.708,952	13,429	12,968
18	4	98.858	79.049,805	3.251.857,932	41,137	40,676	68	54	75.594	32.480,629	418.070,925	12,871	12,411
19	5	98.783	78.014,496	3.172.808,127	40,669	40,209	69	55	73.731	31.289,032	385.590,296	12,323	11,863
20	6	98.708	76.993,381	3.094.793,632	40,196	39,735	70	56	71.722	30.060,755	354.301,263	11,786	11,326
21	7	98.635	75.986,308	3.017.800,250	39,715	39,255	71	57	69.558	28.793,973	324.240,508	11,261	10,800
22	8	98.563	74.993,060	2.941.813,942	39,228	38,767	72	58	67.243	27.491,813	295.446,536	10,747	10,286
23	9	98.490	74.012,633	2.866.820,883	38,734	38,274	73	59	64.803	26.167,137	267.954,723	10,240	9,780
24	10	98.421	73.047,685	2.792.808,250	38,233	37,772	74	60	62.197	24.804,682	241.787,585	9,748	9,287
25	11	98.350	72.094,060	2.719.760,564	37,725	37,265	75	61	59.414	23.402,379	216.982,904	9,272	8,811
26	12	98.277	71.150,860	2.647.666,505	37,212	36,752	76	62	56.475	21.970,295	193.580,525	8,811	8,351
27	13	98.202	70.219,034	2.576.515,644	36,693	36,232	77	63	53.421	20.525,470	171.610,229	8,361	7,900
28	14	98.130	69.301,161	2.506.296,611	36,165	35,705	78	64	50.291	19.084,179	151.084,759	7,917	7,456
29	15	98.053	68.392,065	2.436.995,450	35,633	35,172	79	65	47.073	17.642,665	132.000,580	7,482	7,022
30	16	97.974	67.492,975	2.368.603,385	35,094	34,634	80	66	43.785	16.207,578	114.357,915	7,056	6,595
31	17	97.893	66.604,535	2.301.110,410	34,549	34,088	81	67	40.421	14.777,690	98.150,338	6,642	6,181
32	18	97.802	65.721,481	2.234.505,875	34,000	33,539	82	68	36.963	13.346,601	83.372,648	6,247	5,786
33	19	97.702	64.843,737	2.168.784,394	33,446	32,986	83	69	33.423	11.919,444	70.026,047	5,875	5,415
34	20	97.597	63.974,594	2.103.940,658	32,887	32,427	84	70	29.848	10.512,983	58.106,603	5,527	5,067
35	21	97.488	63.113,716	2.039.966,063	32,322	31,862	85	71	26.233	9.125,914	47.593,620	5,215	4,755
36	22	97.375	62.262,716	1.976.852,347	31,750	31,290	86	72	22.824	7.841,959	38.467,706	4,905	4,445
37	23	97.253	61.416,867	1.914.589,631	31,174	30,713	87	73	19.584	6.645,481	30.625,746	4,609	4,148
38	24	97.123	60.577,694	1.853.172,764	30,592	30,131	88	74	16.667	5.585,833	23.980,265	4,293	3,833
39	25	96.981	59.742,351	1.792.595,071	30,005	29,545	89	75	13.861	4.587,983	18.394,432	4,009	3,549
40	26	96.824	58.909,095	1.732.852,719	29,416	28,955	90	76	11.234	3.672,645	13.806,449	3,759	3,299
41	27	96.649	58.076,645	1.673.943,624	28,823	28,363	91	77	8.900	2.873,726	10.133,803	3,526	3,066
42	28	96.457	57.245,876	1.615.866,979	28,227	27,766	92	78	6.866	2.189,436	7.260,077	3,316	2,856
43	29	96.244	56.413,943	1.558.621,103	27,628	27,168	93	79	5.158	1.624,723	5.070,641	3,121	2,661
44	30	96.002	55.577,444	1.502.207,160	27,029	26,569	94	80	3.767	1.171,686	3.445,918	2,941	2,481
45	31	95.730	54.735,958	1.446.629,716	26,429	25,969	95	81	2.667	819,525	2.274,232	2,775	2,315
46	32	95.436	53.893,821	1.391.893,758	25,827	25,366	96	82	1.829	554,999	1.454,707	2,621	2,161
47	33	95.108	53.045,656	1.337.999,938	25,224	24,763	97	83	1.211	362,952	899,708	2,479	2,018
48	34	94.741	52.188,969	1.284.954,281	24,621	24,161	98	84	772	228,548	536,756	2,349	1,888
49	35	94.342	51.327,355	1.232.765,312	24,018	23,557	99	85	472	138,094	308,207	2,232	1,771
							100	86	277	80,077	170,113	2,124	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	50.479,537	1.185.551,054	23,486	23,025
1							51	36	93.466	49.603,036	1.135.071,517	22,883	22,423
2							52	37	92.939	48.714,129	1.085.468,481	22,282	21,822
3							53	38	92.356	47.811,137	1.036.754,352	21,684	21,224
4							54	39	91.739	46.905,252	988.943,215	21,084	20,623
5							55	40	91.062	45.984,474	942.037,964	20,486	20,026
6							56	41	90.335	45.054,191	896.053,490	19,888	19,428
7							57	42	89.559	44.115,427	850.999,298	19,290	18,830
8							58	43	88.719	43.162,403	806.883,871	18,694	18,234
9							59	44	87.810	42.192,586	763.721,468	18,101	17,640
10							60	45	86.829	41.206,045	721.528,882	17,510	17,050
11							61	46	85.767	40.199,665	680.322,836	16,924	16,463
12							62	47	84.626	39.175,269	640.123,171	16,340	15,880
13							63	48	83.384	38.123,879	600.947,902	15,763	15,303
14							64	49	82.080	37.064,123	562.824,023	15,185	14,725
15	0	99.367	82.473,879	3.500.085,393	42,439	41,978	65	50	80.679	35.982,026	525.759,900	14,612	14,151
16	1	98.992	81.148,516	3.417.611,514	42,116	41,655	66	51	79.160	34.868,656	489.777,874	14,046	13,586
17	2	98.932	80.097,551	3.336.462,998	41,655	41,195	67	52	77.542	33.734,227	454.909,218	13,485	13,025
18	3	98.871	79.060,382	3.256.365,447	41,188	40,728	68	53	75.825	32.580,059	421.174,992	12,927	12,467
19	4	98.794	78.023,246	3.177.305,065	40,723	40,262	69	54	73.976	31.393,050	388.594,932	12,378	11,918
20	5	98.718	77.001,208	3.099.281,819	40,250	39,789	70	55	71.983	30.170,279	357.201,882	11,840	11,379
21	6	98.645	75.993,689	3.022.280,611	39,770	39,310	71	56	69.833	28.907,583	327.031,603	11,313	10,853
22	7	98.571	74.999,282	2.946.286,922	39,284	38,824	72	57	67.538	27.612,613	298.124,021	10,797	10,336
23	8	98.498	74.018,947	2.871.287,640	38,791	38,331	73	58	65.105	26.289,067	270.511,408	10,290	9,829
24	9	98.427	73.052,340	2.797.268,693	38,291	37,831	74	59	62.510	24.929,659	244.222,341	9,796	9,336
25	10	98.358	72.099,600	2.724.216,353	37,784	37,324	75	60	59.737	23.529,697	219.292,682	9,320	8,859
26	11	98.287	71.157,984	2.652.116,753	37,271	36,810	76	61	56.811	22.101,020	195.762,985	8,858	8,397
27	12	98.210	70.224,578	2.580.958,769	36,753	36,293	77	62	53.758	20.655,171	173.661,966	8,408	7,947
28	13	98.140	69.308,406	2.510.734,191	36,226	35,765	78	63	50.622	19.209,844	153.006,795	7,965	7,505
29	14	98.065	68.400,319	2.441.425,785	35,693	35,233	79	64	47.404	17.766,765	133.796,951	7,531	7,070
30	15	97.989	67.503,824	2.373.025,466	35,154	34,694	80	65	44.120	16.331,772	116.030,186	7,105	6,644
31	16	97.909	66.615,610	2.305.521,643	34,609	34,149	81	66	40.765	14.903,596	99.698,415	6,690	6,229
32	17	97.821	65.733,952	2.238.906,033	34,060	33,600	82	67	37.312	13.472,618	84.794,819	6,294	5,833
33	18	97.727	64.860,270	2.173.172,080	33,505	33,045	83	68	33.771	12.043,454	71.322,201	5,922	5,462
34	19	97.622	63.990,721	2.108.311,811	32,947	32,487	84	69	30.205	10.638,991	59.278,747	5,572	5,111
35	20	97.513	63.129,832	2.044.321,089	32,383	31,922	85	70	26.582	9.247,338	48.639,756	5,260	4,799
36	21	97.396	62.276,103	1.981.191,257	31,813	31,353	86	71	23.169	7.960,460	39.392,417	4,949	4,488
37	22	97.278	61.432,417	1.918.915,154	31,236	30,776	87	72	19.915	6.757,870	31.431,957	4,651	4,191
38	23	97.148	60.592,996	1.857.482,737	30,655	30,195	88	73	16.987	5.693,325	24.674,088	4,334	3,873
39	24	97.004	59.756,307	1.796.889,741	30,070	29,610	89	74	14.161	4.687,456	18.980,763	4,049	3,589
40	25	96.846	58.922,611	1.737.133,434	29,482	29,021	90	75	11.510	3.762,767	14.293,307	3,799	3,338
41	26	96.673	58.091,148	1.678.210,822	28,889	28,429	91	76	9.151	2.954,724	10.530,540	3,564	3,104
42	27	96.483	57.260,966	1.620.119,674	28,294	27,833	92	77	7.081	2.258,195	7.575,816	3,355	2,894
43	28	96.267	56.427,549	1.562.858,708	27,697	27,236	93	78	5.344	1.683,096	5.317,620	3,159	2,699
44	29	96.030	55.593,489	1.506.431,159	27,097	26,637	94	79	3.923	1.220,295	3.634,525	2,978	2,518
45	30	95.761	54.753,542	1.450.837,671	26,498	26,037	95	80	2.795	858,726	2.414,229	2,811	2,351
46	31	95.466	53.911,099	1.396.084,129	25,896	25,436	96	81	1.929	585,345	1.555,503	2,657	2,197
47	32	95.141	53.064,295	1.342.173,030	25,293	24,833	97	82	1.287	385,831	970,159	2,514	2,054
48	33	94.778	52.209,236	1.289.108,735	24,691	24,231	98	83	829	245,278	584,328	2,382	1,922
49	34	94.381	51.348,445	1.236.899,499	24,088	23,628	99	84	513	149,947	339,050	2,261	1,801
							100	85	304	87,849	189,103	2,153	1,692

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	50.500,279	1.189.316,515	23,551	23,090
1							51	35	93.511	49.626,773	1.138.816,236	22,948	22,487
2							52	36	92.988	48.739,789	1.089.189,462	22,347	21,887
3							53	37	92.410	47.839,100	1.040.449,673	21,749	21,289
4							54	38	91.795	46.933,857	992.610,573	21,149	20,689
5							55	39	91.128	46.017,605	945.676,716	20,550	20,090
6							56	40	90.409	45.090,797	899.659,111	19,952	19,492
7							57	41	89.638	44.154,780	854.568,314	19,354	18,894
8							58	42	88.812	43.207,672	810.413,534	18,756	18,296
9							59	43	87.914	42.242,622	767.205,862	18,162	17,702
10							60	44	86.939	41.258,386	724.963,240	17,571	17,111
11							61	45	85.896	40.260,365	683.704,855	16,982	16,522
12							62	46	84.769	39.241,405	643.444,490	16,397	15,937
13							63	47	83.540	38.194,910	604.203,085	15,819	15,359
14							64	48	82.244	37.138,534	566.008,174	15,240	14,780
15							65	49	80.865	36.064,618	528.869,641	14,665	14,204
16	0	99.346	81.438,916	3.422.074,718	42,020	41,560	66	50	79.354	34.954,008	492.805,022	14,099	13,638
17	1	98.961	80.121,485	3.340.635,802	41,695	41,234	67	51	77.745	33.822,467	457.851,014	13,537	13,077
18	2	98.890	79.075,646	3.260.514,317	41,233	40,772	68	52	76.042	32.673,233	424.028,548	12,978	12,517
19	3	98.807	78.033,686	3.181.438,671	40,770	40,310	69	53	74.202	31.489,151	391.355,315	12,428	11,968
20	4	98.729	77.009,845	3.103.404,985	40,299	39,838	70	54	72.223	30.270,578	359.866,164	11,888	11,428
21	5	98.655	76.001,414	3.026.395,140	39,820	39,360	71	55	70.087	29.012,905	329.595,586	11,360	10,900
22	6	98.580	75.006,567	2.950.393,725	39,335	38,875	72	56	67.805	27.721,562	300.582,681	10,843	10,383
23	7	98.506	74.025,088	2.875.387,158	38,843	38,383	73	57	65.391	26.404,581	272.861,119	10,334	9,873
24	8	98.436	73.058,572	2.801.362,070	38,344	37,884	74	58	62.801	25.045,823	246.456,538	9,840	9,380
25	9	98.364	72.104,194	2.728.303,498	37,838	37,378	75	59	60.038	23.648,250	221.410,715	9,363	8,902
26	10	98.294	71.163,452	2.656.199,304	37,325	36,865	76	60	57.120	22.221,257	197.762,465	8,900	8,439
27	11	98.220	70.231,609	2.585.035,852	36,807	36,347	77	61	54.078	20.778,070	175.541,208	8,448	7,988
28	12	98.148	69.313,878	2.514.804,243	36,281	35,821	78	62	50.942	19.331,231	154.763,138	8,006	7,545
29	13	98.075	68.407,470	2.445.490,364	35,749	35,288	79	63	47.716	17.883,754	135.431,907	7,573	7,113
30	14	98.001	67.511,970	2.377.082,894	35,210	34,749	80	64	44.430	16.446,651	117.548,153	7,147	6,687
31	15	97.925	66.626,318	2.309.570,924	34,665	34,204	81	65	41.077	15.017,798	101.101,502	6,732	6,272
32	16	97.837	65.744,883	2.242.944,607	34,116	33,655	82	66	37.630	13.587,405	86.083,704	6,336	5,875
33	17	97.746	64.872,578	2.177.199,724	33,561	33,101	83	67	34.089	12.157,166	72.496,299	5,963	5,503
34	18	97.647	64.007,037	2.112.327,146	33,001	32,541	84	68	30.520	10.749,680	60.339,133	5,613	5,153
35	19	97.537	63.145,746	2.048.320,110	32,438	31,978	85	69	26.901	9.358,177	49.589,453	5,299	4,839
36	20	97.421	62.292,005	1.985.174,363	31,869	31,408	86	70	23.477	8.066,377	40.231,276	4,988	4,527
37	21	97.299	61.445,626	1.922.882,358	31,294	30,834	87	71	20.216	6.859,989	32.164,899	4,689	4,228
38	22	97.173	60.608,338	1.861.436,732	30,713	30,252	88	72	17.275	5.789,610	25.304,910	4,371	3,910
39	23	97.029	59.771,402	1.800.828,394	30,129	29,668	89	73	14.434	4.777,660	19.515,300	4,085	3,624
40	24	96.869	58.936,375	1.741.056,992	29,541	29,081	90	74	11.759	3.844,348	14.737,640	3,834	3,373
41	25	96.695	58.104,477	1.682.120,617	28,950	28,490	91	75	9.375	3.027,229	10.893,292	3,598	3,138
42	26	96.507	57.275,266	1.624.016,140	28,355	27,894	92	76	7.281	2.321,844	7.866,063	3,388	2,927
43	27	96.292	56.442,423	1.566.740,875	27,758	27,298	93	77	5.512	1.735,953	5.544,219	3,194	2,733
44	28	96.053	55.606,897	1.510.298,452	27,160	26,700	94	78	4.064	1.264,138	3.808,266	3,013	2,552
45	29	95.789	54.769,348	1.454.691,555	26,560	26,100	95	79	2.911	894,352	2.544,128	2,845	2,384
46	30	95.497	53.928,418	1.399.922,206	25,959	25,499	96	80	2.021	613,344	1.649,777	2,690	2,229
47	31	95.172	53.081,307	1.345.993,788	25,357	24,897	97	81	1.358	406,927	1.036,432	2,547	2,087
48	32	94.812	52.227,580	1.292.912,481	24,755	24,295	98	82	881	260,739	629,505	2,414	1,954
49	33	94.417	51.368,386	1.240.684,901	24,153	23,692	99	83	550	160,923	368,767	2,292	1,831
							100	84	330	95,390	207,843	2,179	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	50.519,890	1.192.764,701	23,610	23,149
1							51	34	93.549	49.647,165	1.142.244,811	23,007	22,547
2							52	35	93.032	48.763,114	1.092.597,646	22,406	21,946
3							53	36	92.459	47.864,300	1.043.834,532	21,808	21,348
4							54	37	91.848	46.961,307	995.970,232	21,208	20,748
5							55	38	91.183	46.045,669	949.008,925	20,610	20,150
6							56	39	90.474	45.123,284	902.963,256	20,011	19,551
7							57	40	89.711	44.190,654	857.839,971	19,412	18,952
8							58	41	88.891	43.246,215	813.649,317	18,814	18,354
9							59	42	88.006	42.286,926	770.403,102	18,218	17,758
10							60	43	87.042	41.307,314	728.116,176	17,627	17,166
11							61	44	86.005	40.311,504	686.808,862	17,038	16,577
12							62	45	84.897	39.300,657	646.497,359	16,450	15,990
13							63	46	83.681	38.259,391	607.196,701	15,871	15,410
14							64	47	82.398	37.207,730	568.937,310	15,291	14,830
15							65	48	81.027	36.137,023	531.729,581	14,714	14,254
16							66	49	79.536	35.034,240	495.592,558	14,146	13,686
17	0	99.315	80.408,209	3.344.752,773	41,597	41,137	67	50	77.935	33.905,258	460.558,318	13,584	13,123
18	1	98.920	79.099,275	3.264.344,564	41,269	40,809	68	51	76.241	32.758,698	426.653,060	13,024	12,564
19	2	98.826	78.048,752	3.185.245,289	40,811	40,351	69	52	74.415	31.579,205	393.894,362	12,473	12,013
20	3	98.743	77.020,149	3.107.196,537	40,343	39,882	70	53	72.444	30.363,242	362.315,157	11,933	11,472
21	4	98.666	76.009,939	3.030.176,388	39,866	39,405	71	54	70.320	29.109,356	331.951,914	11,404	10,943
22	5	98.590	75.014,192	2.954.166,449	39,381	38,920	72	55	68.052	27.822,563	302.842,558	10,885	10,424
23	6	98.516	74.032,279	2.879.152,257	38,890	38,430	73	56	65.649	26.508,764	275.019,995	10,375	9,914
24	7	98.444	73.064,634	2.805.119,978	38,392	37,932	74	57	63.077	25.155,875	248.511,231	9,879	9,418
25	8	98.372	72.110,345	2.732.055,344	37,887	37,427	75	58	60.318	23.758,443	223.355,357	9,401	8,941
26	9	98.300	71.167,987	2.659.944,999	37,376	36,915	76	59	57.408	22.333,218	199.596,914	8,937	8,477
27	10	98.227	70.237,006	2.588.777,013	36,858	36,397	77	60	54.372	20.891,110	177.263,696	8,485	8,025
28	11	98.158	69.320,818	2.518.540,007	36,332	35,871	78	61	51.245	19.446,253	156.372,586	8,041	7,581
29	12	98.083	68.412,871	2.449.219,188	35,801	35,340	79	62	48.018	17.996,762	136.926,333	7,608	7,148
30	13	98.012	67.519,029	2.380.806,317	35,261	34,801	80	63	44.723	16.554,948	118.929,571	7,184	6,724
31	14	97.936	66.634,358	2.313.287,289	34,716	34,256	81	64	41.366	15.123,435	102.374,623	6,769	6,309
32	15	97.853	65.755,450	2.246.652,930	34,167	33,706	82	65	37.918	13.691,521	87.251,189	6,373	5,912
33	16	97.762	64.883,365	2.180.897,480	33,613	33,152	83	66	34.380	12.260,746	73.559,668	6,000	5,539
34	17	97.666	64.019,183	2.116.014,115	33,053	32,592	84	67	30.808	10.851,177	61.298,922	5,649	5,189
35	18	97.562	63.161,847	2.051.994,933	32,488	32,027	85	68	27.181	9.455,539	50.447,745	5,335	4,875
36	19	97.446	62.307,708	1.988.833,086	31,920	31,459	86	69	23.759	8.163,061	40.992,206	5,022	4,561
37	20	97.324	61.461,316	1.926.525,378	31,345	30,885	87	70	20.485	6.951,264	32.829,145	4,723	4,262
38	21	97.193	60.621,369	1.865.064,062	30,766	30,305	88	71	17.536	5.877,098	25.877,882	4,403	3,943
39	22	97.053	59.786,536	1.804.442,692	30,181	29,721	89	72	14.678	4.858,460	20.000,784	4,117	3,656
40	23	96.893	58.951,263	1.744.656,157	29,595	29,135	90	73	11.985	3.918,327	15.142,324	3,864	3,404
41	24	96.718	58.118,049	1.685.704,893	29,005	28,544	91	74	9.579	3.092,863	11.223,997	3,629	3,169
42	25	96.529	57.288,407	1.627.586,844	28,410	27,950	92	75	7.459	2.378,819	8.131,134	3,418	2,958
43	26	96.316	56.456,518	1.570.298,437	27,814	27,354	93	76	5.667	1.784,882	5.752,315	3,223	2,762
44	27	96.078	55.621,555	1.513.841,919	27,217	26,756	94	77	4.191	1.303,838	3.967,433	3,043	2,582
45	28	95.812	54.782,558	1.458.220,364	26,618	26,158	95	78	3.016	926,484	2.663,595	2,875	2,415
46	29	95.524	53.943,986	1.403.437,806	26,017	25,556	96	79	2.105	638,790	1.737,112	2,719	2,259
47	30	95.202	53.098,360	1.349.493,820	25,415	24,955	97	80	1.423	426,392	1.098,322	2,576	2,115
48	31	94.842	52.244,325	1.296.395,460	24,814	24,354	98	81	929	274,995	671,930	2,443	1,983
49	32	94.451	51.386,435	1.244.151,136	24,212	23,751	99	82	585	171,067	396,935	2,320	1,860
							100	83	355	102,372	225,868	2,206	1,746

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	50.537,641	1.195.922,591	23,664	23,204
1							51	33	93.586	49.666,445	1.145.384,950	23,062	22,601
2							52	34	93.070	48.783,151	1.095.718,505	22,461	22,001
3							53	35	92.503	47.887,205	1.046.935,355	21,863	21,402
4							54	36	91.897	46.986,044	999.048,150	21,263	20,802
5							55	37	91.237	46.072,600	952.062,105	20,664	20,204
6							56	38	90.529	45.150,803	905.989,505	20,066	19,605
7							57	39	89.776	44.222,493	860.838,702	19,466	19,006
8							58	40	88.964	43.281,352	816.616,209	18,868	18,407
9							59	41	88.085	42.324,647	773.334,858	18,272	17,811
10							60	42	87.133	41.350,637	731.010,210	17,678	17,218
11							61	43	86.107	40.359,309	689.659,573	17,088	16,628
12							62	44	85.005	39.350,577	649.300,264	16,500	16,040
13							63	45	83.807	38.317,161	609.949,687	15,918	15,458
14							64	46	82.537	37.270,544	571.632,526	15,337	14,877
15							65	47	81.178	36.204,352	534.361,983	14,760	14,299
16							66	48	79.696	35.104,576	498.157,631	14,191	13,730
17							67	49	78.114	33.983,083	463.053,054	13,626	13,166
18	0	99.274	79.382,341	3.268.144,505	41,170	40,709	68	50	76.428	32.838,885	429.069,971	13,066	12,606
19	1	98.856	78.072,074	3.188.762,164	40,844	40,383	69	51	74.609	31.661,808	396.231,086	12,514	12,054
20	2	98.762	77.035,020	3.110.690,091	40,380	39,920	70	52	72.651	30.450,076	364.569,277	11,973	11,512
21	3	98.679	76.020,109	3.033.655,071	39,906	39,446	71	53	70.535	29.198,466	334.119,201	11,443	10,983
22	4	98.601	75.022,606	2.957.634,962	39,423	38,963	72	54	68.278	27.915,057	304.920,735	10,923	10,463
23	5	98.526	74.039,805	2.882.612,355	38,933	38,473	73	55	65.888	26.605,346	277.005,678	10,412	9,951
24	6	98.453	73.071,731	2.808.572,551	38,436	37,975	74	56	63.326	25.255,130	250.400,332	9,915	9,454
25	7	98.381	72.116,328	2.735.500,819	37,932	37,471	75	57	60.583	23.862,838	225.145,202	9,435	8,975
26	8	98.309	71.174,058	2.663.384,491	37,421	36,960	76	58	57.676	22.437,283	201.282,364	8,971	8,510
27	9	98.233	70.241,482	2.592.210,434	36,904	36,444	77	59	54.646	20.996,369	178.845,081	8,518	8,058
28	10	98.165	69.326,145	2.521.968,952	36,378	35,918	78	60	51.523	19.552,047	157.848,712	8,073	7,613
29	11	98.093	68.419,721	2.452.642,807	35,847	35,387	79	61	48.303	18.103,844	138.296,664	7,639	7,179
30	12	98.019	67.524,360	2.384.223,086	35,309	34,849	80	62	45.006	16.659,559	120.192,821	7,215	6,754
31	13	97.947	66.641,325	2.316.698,726	34,764	34,303	81	63	41.639	15.223,019	103.533,262	6,801	6,341
32	14	97.865	65.763,386	2.250.057,402	34,214	33,754	82	64	38.185	13.787,828	88.310,243	6,405	5,945
33	15	97.778	64.893,794	2.184.294,016	33,660	33,199	83	65	34.643	12.354,696	74.522,415	6,032	5,572
34	16	97.682	64.029,828	2.119.400,222	33,100	32,640	84	66	31.070	10.943,629	62.167,719	5,681	5,220
35	17	97.581	63.173,832	2.055.370,394	32,535	32,075	85	67	27.438	9.544,817	51.224,090	5,367	4,906
36	18	97.471	62.323,595	1.992.196,562	31,965	31,505	86	68	24.006	8.247,990	41.679,273	5,053	4,593
37	19	97.348	61.476,809	1.929.872,967	31,392	30,931	87	69	20.730	7.034,581	33.431,283	4,752	4,292
38	20	97.218	60.636,849	1.868.396,157	30,813	30,352	88	70	17.769	5.955,295	26.396,702	4,432	3,972
39	21	97.074	59.799,390	1.807.759,308	30,230	29,770	89	71	14.899	4.931,876	20.441,407	4,145	3,684
40	22	96.918	58.966,189	1.747.959,918	29,643	29,183	90	72	12.188	3.984,594	15.509,530	3,892	3,432
41	23	96.742	58.132,731	1.688.993,729	29,054	28,594	91	73	9.763	3.152,381	11.524,937	3,656	3,196
42	24	96.552	57.301,789	1.630.860,998	28,461	28,001	92	74	7.621	2.430,395	8.372,556	3,445	2,985
43	25	96.339	56.469,471	1.573.559,209	27,866	27,405	93	75	5.806	1.828,681	5.942,161	3,249	2,789
44	26	96.102	55.635,445	1.517.089,737	27,268	26,808	94	76	4.310	1.340,587	4.113,481	3,068	2,608
45	27	95.837	54.796,999	1.461.454,292	26,670	26,210	95	77	3.110	955,580	2.772,893	2,902	2,441
46	28	95.547	53.956,997	1.406.657,294	26,070	25,610	96	78	2.181	661,740	1.817,314	2,746	2,286
47	29	95.230	53.113,688	1.352.700,297	25,468	25,008	97	79	1.482	444,082	1.155,574	2,602	2,142
48	30	94.872	52.261,108	1.299.586,609	24,867	24,407	98	80	973	288,149	711,492	2,469	2,009
49	31	94.481	51.402,910	1.247.325,501	24,266	23,805	99	81	617	180,421	423,343	2,346	1,886
							100	82	377	108,825	242,922	2,232	1,772

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	50.553,843	1.198.814,995	23,714	23,253
1							51	32	93.619	49.683,896	1.148.261,151	23,111	22,651
2							52	33	93.107	48.802,095	1.098.577,255	22,511	22,050
3							53	34	92.541	47.906,882	1.049.775,161	21,913	21,452
4							54	35	91.941	47.008,529	1.001.868,279	21,312	20,852
5							55	36	91.285	46.096,869	954.859,749	20,714	20,254
6							56	37	90.582	45.177,210	908.762,880	20,116	19,655
7							57	38	89.831	44.249,463	863.585,670	19,516	19,056
8							58	39	89.028	43.312,535	819.336,207	18,917	18,456
9							59	40	88.156	42.359,035	776.023,672	18,320	17,860
10							60	41	87.211	41.387,523	733.664,637	17,727	17,266
11							61	42	86.198	40.401,638	692.277,114	17,135	16,674
12							62	43	85.106	39.397,243	651.875,476	16,546	16,086
13							63	44	83.913	38.365,831	612.478,233	15,964	15,504
14							64	45	82.661	37.326,820	574.112,401	15,381	14,920
15							65	46	81.315	36.265,472	536.785,581	14,802	14,341
16							66	47	79.844	35.169,982	500.520,109	14,231	13,771
17							67	48	78.271	34.051,309	465.350,127	13,666	13,206
18							68	49	76.603	32.914,263	431.298,818	13,104	12,643
19	0	99.209	78.351,464	3.192.271,732	40,743	40,283	69	50	74.792	31.739,311	398.384,555	12,552	12,091
20	1	98.791	77.058,039	3.113.920,268	40,410	39,950	70	51	72.841	30.529,726	366.645,245	12,009	11,549
21	2	98.698	76.034,787	3.036.862,230	39,940	39,480	71	52	70.737	29.281,969	336.115,519	11,479	11,018
22	3	98.615	75.032,644	2.960.827,443	39,461	39,000	72	53	68.487	28.000,511	306.833,549	10,958	10,498
23	4	98.537	74.048,110	2.885.794,798	38,972	38,512	73	54	66.107	26.693,794	278.833,039	10,446	9,985
24	5	98.463	73.079,159	2.811.746,689	38,475	38,015	74	55	63.557	25.347,145	252.139,245	9,947	9,487
25	6	98.390	72.123,333	2.738.667,529	37,972	37,512	75	56	60.822	23.956,991	226.792,100	9,467	9,006
26	7	98.317	71.179,963	2.666.544,196	37,462	37,002	76	57	57.929	22.535,873	202.835,108	9,001	8,540
27	8	98.242	70.247,474	2.595.364,233	36,946	36,486	77	58	54.901	21.094,205	180.299,235	8,547	8,087
28	9	98.172	69.330,563	2.525.116,759	36,421	35,961	78	59	51.783	19.650,560	159.205,031	8,102	7,641
29	10	98.100	68.424,979	2.455.786,197	35,890	35,430	79	60	48.566	18.202,335	139.554,471	7,667	7,206
30	11	98.029	67.531,120	2.387.361,218	35,352	34,892	80	61	45.273	16.758,684	121.352,136	7,241	6,781
31	12	97.954	66.646,587	2.319.830,098	34,808	34,348	81	62	41.902	15.319,213	104.593,452	6,828	6,367
32	13	97.875	65.770,261	2.253.183,511	34,258	33,798	82	63	38.436	13.878,618	89.274,239	6,433	5,972
33	14	97.789	64.901,626	2.187.413,250	33,704	33,243	83	64	34.887	12.441,600	75.395,621	6,060	5,600
34	15	97.697	64.040,120	2.122.511,624	33,143	32,683	84	65	31.308	11.027,487	62.954,021	5,709	5,248
35	16	97.597	63.184,337	2.058.471,504	32,579	32,118	85	66	27.671	9.626,139	51.926,534	5,394	4,934
36	17	97.489	62.335,421	1.995.287,167	32,009	31,548	86	67	24.233	8.325,866	42.300,395	5,081	4,620
37	18	97.373	61.492,484	1.932.951,746	31,434	30,974	87	68	20.946	7.107,769	33.974,529	4,780	4,320
38	19	97.243	60.652,135	1.871.459,262	30,856	30,395	88	69	17.982	6.026,675	26.866,760	4,458	3,998
39	20	97.099	59.814,660	1.810.807,127	30,274	29,813	89	70	15.098	4.997,497	20.840,085	4,170	3,710
40	21	96.939	58.978,868	1.750.992,467	29,688	29,228	90	71	12.372	4.044,806	15.842,588	3,917	3,456
41	22	96.767	58.147,449	1.692.013,600	29,099	28,638	91	72	9.928	3.205,694	11.797,782	3,680	3,220
42	23	96.576	57.316,264	1.633.866,150	28,506	28,046	92	73	7.768	2.477,164	8.592,088	3,469	3,008
43	24	96.361	56.482,662	1.576.549,886	27,912	27,452	93	74	5.932	1.868,329	6.114,924	3,273	2,813
44	25	96.124	55.648,210	1.520.067,224	27,316	26,855	94	75	4.415	1.373,484	4.246,596	3,092	2,631
45	26	95.861	54.810,683	1.464.419,013	26,718	26,257	95	76	3.198	982,513	2.873,112	2,924	2,464
46	27	95.573	53.971,220	1.409.608,331	26,118	25,657	96	77	2.249	682,522	1.890,599	2,770	2,310
47	28	95.253	53.126,498	1.355.637,111	25,517	25,057	97	78	1.535	460,036	1.208,077	2,626	2,166
48	29	94.900	52.276,195	1.302.510,613	24,916	24,456	98	79	1.014	300,104	748,040	2,493	2,032
49	30	94.511	51.419,423	1.250.234,417	24,314	23,854	99	80	647	189,051	447,937	2,369	1,909
							100	81	398	114,775	258,886	2,256	1,795

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	50.570,084	1.201.465,940	23,758	23,298
1							51	31	93.649	49.699,825	1.150.895,856	23,157	22,697
2							52	32	93.139	48.819,242	1.101.196,031	22,557	22,096
3							53	33	92.577	47.925,486	1.052.376,789	21,959	21,498
4							54	34	91.979	47.027,845	1.004.451,303	21,359	20,898
5							55	35	91.328	46.118,929	957.423,458	20,760	20,299
6							56	36	90.630	45.201,007	911.304,529	20,161	19,701
7							57	37	89.883	44.275,343	866.103,521	19,562	19,101
8							58	38	89.082	43.338,950	821.828,179	18,963	18,502
9							59	39	88.220	42.389,554	778.489,229	18,365	17,905
10							60	40	87.282	41.421,149	736.099,675	17,771	17,311
11							61	41	86.275	40.437,678	694.678,525	17,179	16,719
12							62	42	85.195	39.438,563	654.240,848	16,589	16,128
13							63	43	84.013	38.411,329	614.802,285	16,006	15,545
14							64	44	82.766	37.374,233	576.390,955	15,422	14,962
15							65	45	81.438	36.320,231	539.016,722	14,841	14,380
16							66	46	79.979	35.229,356	502.696,491	14,269	13,809
17							67	47	78.417	34.114,752	467.467,135	13,703	13,242
18							68	48	76.757	32.980,342	433.352,383	13,140	12,679
19							69	49	74.964	31.812,164	400.372,041	12,586	12,125
20	0	99.145	77.333,800	3.117.163,789	40,308	39,848	70	50	73.019	30.604,457	368.559,876	12,043	11,582
21	1	98.727	76.057,507	3.039.829,989	39,968	39,507	71	51	70.922	29.358,564	337.955,419	11,511	11,051
22	2	98.634	75.047,131	2.963.772,482	39,492	39,032	72	52	68.683	28.080,588	308.596,855	10,990	10,529
23	3	98.550	74.058,017	2.888.725,351	39,006	38,546	73	53	66.309	26.775,509	280.516,268	10,477	10,016
24	4	98.474	73.087,356	2.814.667,334	38,511	38,051	74	54	63.768	25.431,410	253.740,759	9,977	9,517
25	5	98.400	72.130,665	2.741.579,978	38,009	37,548	75	55	61.043	24.044,276	228.309,349	9,495	9,035
26	6	98.327	71.186,877	2.669.449,312	37,499	37,039	76	56	58.158	22.624,791	204.265,072	9,028	8,568
27	7	98.250	70.253,302	2.598.262,435	36,984	36,524	77	57	55.142	21.186,893	181.640,281	8,573	8,113
28	8	98.180	69.336,477	2.528.009,133	36,460	36,000	78	58	52.024	19.742,124	160.453,388	8,127	7,667
29	9	98.107	68.429,339	2.458.672,656	35,930	35,470	79	59	48.811	18.294,047	140.711,264	7,692	7,231
30	10	98.037	67.536,310	2.390.243,317	35,392	34,932	80	60	45.520	16.849,857	122.417,217	7,265	6,805
31	11	97.964	66.653,259	2.322.707,007	34,848	34,387	81	61	42.151	15.410,363	105.567,359	6,850	6,390
32	12	97.882	65.775,454	2.256.053,748	34,299	33,839	82	62	38.679	13.966,317	90.156,996	6,455	5,995
33	13	97.800	64.908,411	2.190.278,294	33,744	33,284	83	63	35.117	12.523,525	76.190,679	6,084	5,623
34	14	97.709	64.047,848	2.125.369,883	33,184	32,724	84	64	31.529	11.105,055	63.667,154	5,733	5,273
35	15	97.612	63.194,493	2.061.322,034	32,619	32,158	85	65	27.883	9.699,901	52.562,099	5,419	4,958
36	16	97.505	62.345,786	1.998.127,541	32,049	31,589	86	66	24.439	8.396,802	42.862,198	5,105	4,644
37	17	97.391	61.504,153	1.935.781,755	31,474	31,014	87	67	21.144	7.174,880	34.465,395	4,804	4,343
38	18	97.268	60.667,599	1.874.277,602	30,894	30,434	88	68	18.169	6.089,377	27.290,516	4,482	4,021
39	19	97.123	59.829,738	1.813.610,003	30,313	29,852	89	69	15.279	5.057,397	21.201,139	4,192	3,732
40	20	96.964	58.993,928	1.753.780,264	29,728	29,268	90	70	12.537	4.098,623	16.143,742	3,939	3,478
41	21	96.788	58.159,952	1.694.786,336	29,140	28,680	91	71	10.078	3.254,135	12.045,119	3,701	3,241
42	22	96.600	57.330,777	1.636.626,385	28,547	28,087	92	72	7.899	2.519,058	8.790,983	3,490	3,029
43	23	96.385	56.496,930	1.579.295,608	27,954	27,493	93	73	6.046	1.904,282	6.271,925	3,294	2,833
44	24	96.147	55.661,209	1.522.798,678	27,358	26,898	94	74	4.511	1.403,262	4.367,643	3,112	2,652
45	25	95.883	54.823,258	1.467.137,468	26,761	26,301	95	75	3.276	1.006,623	2.964,381	2,945	2,484
46	26	95.597	53.984,698	1.412.314,210	26,161	25,701	96	76	2.313	701,759	1.957,758	2,790	2,329
47	27	95.278	53.140,503	1.358.329,512	25,561	25,101	97	77	1.583	474,484	1.255,999	2,647	2,187
48	28	94.923	52.288,803	1.305.189,010	24,961	24,501	98	78	1.050	310,886	781,515	2,514	2,053
49	29	94.539	51.434,267	1.252.900,206	24,359	23,899	99	79	674	196,894	470,630	2,390	1,930
							100	80	417	120,265	273,736	2,276	1,816

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	50.584,683	1.203.895,576	23,800	23,339
1							51	30	93.679	49.715,791	1.153.310,893	23,198	22,738
2							52	31	93.169	48.834,894	1.103.595,102	22,598	22,138
3							53	32	92.610	47.942,325	1.054.760,208	22,001	21,540
4							54	33	92.014	47.046,108	1.006.817,883	21,401	20,940
5							55	34	91.366	46.137,879	959.771,775	20,802	20,342
6							56	35	90.673	45.222,638	913.633,896	20,203	19,743
7							57	36	89.931	44.298,665	868.411,258	19,604	19,143
8							58	37	89.134	43.364,297	824.112,593	19,004	18,544
9							59	38	88.274	42.415,406	780.748,295	18,407	17,947
10							60	39	87.345	41.450,993	738.332,890	17,812	17,352
11							61	40	86.345	40.470,532	696.881,897	17,219	16,759
12							62	41	85.271	39.473,744	656.411,364	16,629	16,169
13							63	42	84.101	38.451,615	616.937,621	16,045	15,584
14							64	43	82.865	37.418,555	578.486,006	15,460	14,999
15							65	44	81.541	36.366,365	541.067,451	14,878	14,418
16							66	45	80.100	35.282,551	504.701,085	14,305	13,844
17							67	46	78.549	34.172,345	469.418,535	13,737	13,276
18							68	47	76.900	33.041,791	435.246,190	13,173	12,712
19							69	48	75.114	31.876,031	402.204,400	12,618	12,157
20							70	49	73.187	30.674,706	370.328,368	12,073	11,612
21	0	99.081	76.329,688	3.042.829,591	39,864	39,404	71	50	71.096	29.430,428	339.653,662	11,541	11,081
22	1	98.663	75.069,556	2.966.499,903	39,517	39,056	72	51	68.863	28.154,040	310.223,234	11,019	10,558
23	2	98.569	74.072,316	2.891.430,347	39,035	38,575	73	52	66.499	26.852,083	282.069,195	10,505	10,044
24	3	98.488	73.097,136	2.817.358,031	38,543	38,082	74	53	63.963	25.509,261	255.217,112	10,005	9,544
25	4	98.411	72.138,756	2.744.260,895	38,041	37,581	75	54	61.246	24.124,210	229.707,851	9,522	9,061
26	5	98.337	71.194,114	2.672.122,140	37,533	37,073	76	55	58.370	22.707,222	205.583,641	9,054	8,593
27	6	98.260	70.260,127	2.600.928,026	37,019	36,558	77	56	55.360	21.270,489	182.876,419	8,598	8,137
28	7	98.188	69.342,230	2.530.667,899	36,495	36,035	78	57	52.253	19.828,872	161.605,930	8,150	7,690
29	8	98.115	68.435,176	2.461.325,669	35,966	35,505	79	58	49.038	18.379,291	141.777,059	7,714	7,254
30	9	98.043	67.540,613	2.392.890,493	35,429	34,969	80	59	45.749	16.934,755	123.397,768	7,287	6,826
31	10	97.972	66.658,381	2.325.349,880	34,885	34,424	81	60	42.381	15.494,201	106.463,013	6,871	6,411
32	11	97.892	65.782,040	2.258.691,499	34,336	33,876	82	61	38.909	14.049,417	90.968,812	6,475	6,015
33	12	97.807	64.913,536	2.192.909,459	33,782	33,322	83	62	35.339	12.602,661	76.919,395	6,103	5,643
34	13	97.719	64.054,545	2.127.995,923	33,222	32,761	84	63	31.736	11.178,179	64.316,734	5,754	5,293
35	14	97.624	63.202,119	2.063.941,378	32,656	32,196	85	64	28.079	9.768,131	53.138,554	5,440	4,980
36	15	97.521	62.355,808	2.000.739,259	32,086	31,625	86	65	24.626	8.461,144	43.370,423	5,126	4,665
37	16	97.408	61.514,380	1.938.383,451	31,511	31,051	87	66	21.324	7.236,010	34.909,279	4,824	4,364
38	17	97.286	60.679,111	1.876.869,071	30,931	30,471	88	67	18.341	6.146,872	27.673,269	4,502	4,042
39	18	97.148	59.844,993	1.816.189,959	30,348	29,888	89	68	15.438	5.110,014	21.526,397	4,213	3,752
40	19	96.988	59.008,799	1.756.344,966	29,764	29,304	90	69	12.687	4.147,749	16.416,383	3,958	3,498
41	20	96.812	58.174,803	1.697.336,167	29,176	28,716	91	70	10.212	3.297,433	12.268,633	3,721	3,260
42	21	96.621	57.343,103	1.639.161,364	28,585	28,125	92	71	8.019	2.557,124	8.971,200	3,508	3,048
43	22	96.410	56.511,235	1.581.818,261	27,991	27,531	93	72	6.148	1.936,487	6.414,077	3,312	2,852
44	23	96.171	55.675,270	1.525.307,026	27,396	26,936	94	73	4.598	1.430,266	4.477,589	3,131	2,670
45	24	95.905	54.836,065	1.469.631,756	26,800	26,340	95	74	3.347	1.028,448	3.047,323	2,963	2,503
46	25	95.618	53.997,084	1.414.795,691	26,201	25,741	96	75	2.369	718,979	2.018,876	2,808	2,348
47	26	95.302	53.153,773	1.360.798,607	25,601	25,141	97	76	1.628	487,857	1.299,896	2,664	2,204
48	27	94.948	52.302,587	1.307.644,834	25,002	24,541	98	77	1.083	320,649	812,039	2,532	2,072
49	28	94.561	51.446,672	1.255.342,247	24,401	23,940	99	78	698	203,968	491,390	2,409	1,949
							100	79	434	125,255	287,422	2,295	1,834

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	50.596,883	1.206.121,296	23,838	23,377
1							51	29	93.706	49.730,143	1.155.524,413	23,236	22,776
2							52	30	93.199	48.850,582	1.105.794,270	22,636	22,176
3							53	31	92.639	47.957,696	1.056.943,688	22,039	21,579
4							54	32	92.047	47.062,638	1.008.985,992	21,439	20,979
5							55	33	91.401	46.155,796	961.923,354	20,841	20,380
6							56	34	90.710	45.241,220	915.767,558	20,242	19,781
7							57	35	89.974	44.319,864	870.526,337	19,642	19,182
8							58	36	89.181	43.387,140	826.206,473	19,043	18,582
9							59	37	88.325	42.440,213	782.819,334	18,445	17,985
10							60	38	87.398	41.476,272	740.379,120	17,851	17,390
11							61	39	86.407	40.499,691	698.902,848	17,257	16,797
12							62	40	85.340	39.505,815	658.403,157	16,666	16,206
13							63	41	84.176	38.485,915	618.897,342	16,081	15,621
14							64	42	82.952	37.457,800	580.411,427	15,495	15,035
15							65	43	81.638	36.409,492	542.953,627	14,912	14,452
16							66	44	80.202	35.327,367	506.544,135	14,339	13,878
17							67	45	78.668	34.223,943	471.216,769	13,769	13,308
18							68	46	77.030	33.097,572	436.992,825	13,203	12,743
19							69	47	75.254	31.935,422	403.895,254	12,647	12,187
20							70	48	73.334	30.736,289	371.959,832	12,102	11,641
21							71	49	71.259	29.497,982	341.223,543	11,568	11,107
22	0	99.016	75.338,202	2.969.275,681	39,413	38,952	72	50	69.031	28.222,956	311.725,561	11,045	10,585
23	1	98.599	74.094,449	2.893.937,479	39,057	38,597	73	51	66.673	26.922,321	283.502,605	10,530	10,070
24	2	98.507	73.111,249	2.819.843,030	38,569	38,109	74	52	64.146	25.582,213	256.580,284	10,030	9,569
25	3	98.424	72.148,408	2.746.731,781	38,071	37,610	75	53	61.434	24.198,059	230.998,071	9,546	9,086
26	4	98.348	71.202,100	2.674.583,373	37,563	37,103	76	54	58.564	22.782,711	206.800,012	9,077	8,617
27	5	98.270	70.267,269	2.603.381,274	37,050	36,589	77	55	55.562	21.347,986	184.017,301	8,620	8,160
28	6	98.198	69.348,966	2.533.114,005	36,527	36,067	78	56	52.459	19.907,109	162.669,315	8,171	7,711
29	7	98.123	68.440,854	2.463.765,039	35,998	35,538	79	57	49.254	18.460,050	142.762,206	7,734	7,273
30	8	98.051	67.546,375	2.395.324,185	35,462	35,002	80	58	45.962	17.013,665	124.302,156	7,306	6,846
31	9	97.978	66.662,629	2.327.777,810	34,919	34,458	81	59	42.594	15.572,268	107.288,492	6,890	6,429
32	10	97.900	65.787,095	2.261.115,181	34,370	33,910	82	60	39.121	14.125,851	91.716,223	6,493	6,032
33	11	97.817	64.920,035	2.195.328,086	33,816	33,355	83	61	35.549	12.677,648	77.590,372	6,120	5,660
34	12	97.727	64.059,602	2.130.408,051	33,257	32,796	84	62	31.937	11.248,814	64.912,725	5,771	5,310
35	13	97.634	63.208,727	2.066.348,449	32,691	32,230	85	63	28.264	9.832,452	53.663,911	5,458	4,997
36	14	97.533	62.363,333	2.003.139,721	32,120	31,660	86	64	24.800	8.520,661	43.831,458	5,144	4,684
37	15	97.423	61.524,268	1.940.776,388	31,545	31,085	87	65	21.487	7.291,457	35.310,797	4,843	4,382
38	16	97.302	60.689,201	1.879.252,121	30,965	30,505	88	66	18.497	6.199,243	28.019,340	4,520	4,059
39	17	97.166	59.856,349	1.818.562,919	30,382	29,922	89	67	15.583	5.158,262	21.820,097	4,230	3,770
40	18	97.013	59.023,845	1.758.706,570	29,797	29,336	90	68	12.819	4.190,903	16.661,835	3,976	3,515
41	19	96.837	58.189,468	1.699.682,725	29,209	28,749	91	69	10.335	3.336,956	12.470,932	3,737	3,277
42	20	96.646	57.357,746	1.641.493,257	28,619	28,158	92	70	8.125	2.591,147	9.133,976	3,525	3,065
43	21	96.431	56.523,386	1.584.135,512	28,026	27,566	93	71	6.241	1.965,750	6.542,829	3,328	2,868
44	22	96.195	55.689,366	1.527.612,126	27,431	26,971	94	72	4.676	1.454,455	4.577,079	3,147	2,687
45	23	95.930	54.849,917	1.471.922,760	26,835	26,375	95	73	3.412	1.048,239	3.122,624	2,979	2,519
46	24	95.641	54.009,697	1.417.072,843	26,237	25,777	96	74	2.421	734,568	2.074,386	2,824	2,364
47	25	95.324	53.165,969	1.363.063,145	25,638	25,177	97	75	1.668	499,829	1.339,818	2,681	2,220
48	26	94.971	52.315,648	1.309.897,177	25,038	24,578	98	76	1.114	329,687	839,989	2,548	2,087
49	27	94.586	51.460,233	1.257.581,529	24,438	23,978	99	77	720	210,373	510,302	2,426	1,965
							100	78	449	129,755	299,929	2,312	1,851

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	50.610,220	1.208.162,210	23,872	23,412
1							51	28	93.728	49.742,137	1.157.551,989	23,271	22,811
2							52	29	93.226	48.864,684	1.107.809,852	22,671	22,211
3							53	30	92.669	47.973,102	1.058.945,168	22,074	21,613
4							54	31	92.076	47.077,727	1.010.972,066	21,475	21,014
5							55	32	91.434	46.172,013	963.894,339	20,876	20,416
6							56	33	90.745	45.258,789	917.722,326	20,277	19,817
7							57	34	90.011	44.338,075	872.463,536	19,678	19,217
8							58	35	89.224	43.407,903	828.125,461	19,078	18,617
9							59	36	88.372	42.462,569	784.717,559	18,480	18,020
10							60	37	87.449	41.500,530	742.254,990	17,885	17,425
11							61	38	86.460	40.524,390	700.754,460	17,292	16,832
12							62	39	85.402	39.534,279	660.230,070	16,700	16,240
13							63	40	84.244	38.517,184	620.695,791	16,115	15,654
14							64	41	83.026	37.491,213	582.178,607	15,528	15,068
15							65	42	81.723	36.447,679	544.687,394	14,944	14,484
16							66	43	80.297	35.369,261	508.239,715	14,370	13,909
17							67	44	78.768	34.267,415	472.870,454	13,799	13,339
18							68	45	77.146	33.147,547	438.603,039	13,232	12,771
19							69	46	75.381	31.989,335	405.455,492	12,675	12,214
20							70	47	73.470	30.793,556	373.466,157	12,128	11,668
21							71	48	71.402	29.557,203	342.672,600	11,594	11,133
22							72	49	69.190	28.287,738	313.115,398	11,069	10,609
23	0	98.952	74.359,606	2.896.507,669	38,953	38,492	73	50	66.836	26.988,222	284.827,660	10,554	10,093
24	1	98.536	73.133,095	2.822.148,064	38,589	38,129	74	51	64.314	25.649,130	257.839,438	10,053	9,592
25	2	98.443	72.162,338	2.749.014,969	38,095	37,634	75	52	61.610	24.267,262	232.190,308	9,568	9,108
26	3	98.361	71.211,627	2.676.852,631	37,590	37,130	76	53	58.743	22.852,454	207.923,046	9,098	8,638
27	4	98.281	70.275,150	2.605.641,004	37,078	36,617	77	54	55.746	21.418,956	185.070,593	8,641	8,180
28	5	98.208	69.356,016	2.535.365,854	36,556	36,095	78	55	52.650	19.979,639	163.651,637	8,191	7,731
29	6	98.133	68.447,503	2.466.009,838	36,028	35,567	79	56	49.448	18.532,886	143.671,998	7,752	7,292
30	7	98.059	67.551,979	2.397.562,336	35,492	35,032	80	57	46.164	17.088,423	125.139,112	7,323	6,863
31	8	97.986	66.668,316	2.330.010,356	34,949	34,489	81	58	42.793	15.644,829	108.050,689	6,906	6,446
32	9	97.906	65.791,287	2.263.342,041	34,402	33,941	82	59	39.318	14.197,024	92.405,860	6,509	6,048
33	10	97.825	64.925,024	2.197.550,754	33,848	33,387	83	60	35.742	12.746,619	78.208,836	6,136	5,675
34	11	97.737	64.066,016	2.132.625,730	33,288	32,828	84	61	32.127	11.315,745	65.462,217	5,785	5,325
35	12	97.642	63.213,718	2.068.559,714	32,723	32,263	85	62	28.443	9.894,584	54.146,472	5,472	5,012
36	13	97.543	62.369,853	2.005.345,996	32,152	31,692	86	63	24.963	8.576,767	44.251,889	5,160	4,699
37	14	97.435	61.531,693	1.942.976,143	31,577	31,116	87	64	21.638	7.342,746	35.675,121	4,859	4,398
38	15	97.318	60.698,956	1.881.444,450	30,996	30,536	88	65	18.639	6.246,746	28.332,375	4,536	4,075
39	16	97.183	59.866,303	1.820.745,494	30,414	29,953	89	66	15.716	5.202,211	22.085,629	4,245	3,785
40	17	97.031	59.035,045	1.760.879,192	29,828	29,367	90	67	12.940	4.230,473	16.883,418	3,991	3,531
41	18	96.862	58.204,304	1.701.844,147	29,239	28,779	91	68	10.442	3.371,674	12.652,946	3,753	3,292
42	19	96.670	57.372,205	1.643.639,842	28,649	28,188	92	69	8.223	2.622,205	9.281,272	3,539	3,079
43	20	96.455	56.537,819	1.586.267,637	28,057	27,596	93	70	6.324	1.991,905	6.659,067	3,343	2,883
44	21	96.216	55.701,340	1.529.729,819	27,463	27,003	94	71	4.746	1.476,433	4.667,162	3,161	2,701
45	22	95.954	54.863,805	1.474.028,478	26,867	26,407	95	72	3.470	1.065,966	3.190,729	2,993	2,533
46	23	95.665	54.023,341	1.419.164,674	26,269	25,809	96	73	2.467	748,703	2.124,763	2,838	2,378
47	24	95.346	53.178,388	1.365.141,333	25,671	25,211	97	74	1.704	510,666	1.376,059	2,695	2,234
48	25	94.993	52.327,651	1.311.962,945	25,072	24,612	98	75	1.141	337,777	865,393	2,562	2,102
49	26	94.610	51.473,084	1.259.635,294	24,472	24,011	99	76	740	216,303	527,617	2,439	1,979
							100	77	464	133,830	311,314	2,326	1,866

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	50.622,859	1.210.033,916	23,903	23,443
1							51	27	93.753	49.755,249	1.159.411,058	23,302	22,842
2							52	28	93.248	48.876,470	1.109.655,808	22,703	22,243
3							53	29	92.696	47.986,951	1.060.779,339	22,106	21,645
4							54	30	92.106	47.092,850	1.012.792,387	21,506	21,046
5							55	31	91.463	46.186,816	965.699,537	20,909	20,448
6							56	32	90.777	45.274,692	919.512,721	20,310	19,849
7							57	33	90.046	44.355,293	874.238,029	19,710	19,250
8							58	34	89.260	43.425,739	829.882,736	19,110	18,650
9							59	35	88.414	42.482,889	786.456,997	18,512	18,052
10							60	36	87.495	41.522,391	743.974,108	17,917	17,457
11							61	37	86.510	40.548,091	702.451,717	17,324	16,864
12							62	38	85.454	39.558,389	661.903,626	16,732	16,272
13							63	39	84.305	38.544,935	622.345,237	16,146	15,686
14							64	40	83.093	37.521,674	583.800,301	15,559	15,099
15							65	41	81.796	36.480,191	546.278,628	14,975	14,514
16							66	42	80.381	35.406,357	509.798,436	14,399	13,938
17							67	43	78.861	34.308,052	474.392,080	13,827	13,367
18							68	44	77.244	33.189,652	440.084,027	13,260	12,799
19							69	45	75.495	32.037,638	406.894,376	12,701	12,240
20							70	46	73.594	30.845,542	374.856,738	12,153	11,692
21							71	47	71.535	29.612,273	344.011,196	11,617	11,157
22							72	48	69.328	28.344,529	314.398,923	11,092	10,632
23							73	49	66.990	27.050,170	286.054,394	10,575	10,115
24	0	98.889	73.394,811	2.824.529,246	38,484	38,024	74	50	64.471	25.711,914	259.004,224	10,073	9,613
25	1	98.473	72.183,901	2.751.134,435	38,113	37,652	75	51	61.771	24.330,739	233.292,310	9,588	9,128
26	2	98.380	71.225,376	2.678.950,534	37,612	37,152	76	52	58.911	22.917,808	208.961,571	9,118	8,657
27	3	98.294	70.284,553	2.607.725,159	37,102	36,642	77	53	55.917	21.484,524	186.043,763	8,659	8,199
28	4	98.219	69.363,795	2.537.440,605	36,582	36,121	78	54	52.825	20.046,060	164.559,239	8,209	7,749
29	5	98.143	68.454,461	2.468.076,811	36,054	35,594	79	55	49.628	18.600,409	144.513,180	7,769	7,309
30	6	98.069	67.558,541	2.399.622,350	35,519	35,059	80	56	46.346	17.155,847	125.912,771	7,339	6,879
31	7	97.994	66.673,847	2.332.063,809	34,977	34,517	81	57	42.981	15.713,573	108.756,923	6,921	6,461
32	8	97.914	65.796,899	2.265.389,962	34,430	33,970	82	58	39.501	14.263,177	93.043,350	6,523	6,063
33	9	97.831	64.929,161	2.199.593,062	33,877	33,416	83	59	35.922	12.810,842	78.780,174	6,149	5,689
34	10	97.744	64.070,939	2.134.663,901	33,317	32,857	84	60	32.301	11.377,307	65.969,331	5,798	5,338
35	11	97.652	63.220,047	2.070.592,962	32,752	32,292	85	61	28.612	9.953,457	54.592,024	5,485	5,024
36	12	97.551	62.374,778	2.007.372,915	32,182	31,722	86	62	25.121	8.630,964	44.638,568	5,172	4,712
37	13	97.445	61.538,126	1.944.998,137	31,606	31,146	87	63	21.781	7.391,096	36.007,604	4,872	4,411
38	14	97.330	60.706,282	1.883.460,012	31,026	30,565	88	64	18.770	6.290,686	28.616,507	4,549	4,089
39	15	97.198	59.875,925	1.822.753,730	30,442	29,982	89	65	15.837	5.242,074	22.325,821	4,259	3,799
40	16	97.047	59.044,862	1.762.877,805	29,857	29,396	90	66	13.050	4.266,516	17.083,747	4,004	3,544
41	17	96.880	58.215,349	1.703.832,943	29,268	28,807	91	67	10.541	3.403,509	12.817,231	3,766	3,305
42	18	96.695	57.386,833	1.645.617,594	28,676	28,215	92	68	8.308	2.649,486	9.413,723	3,553	3,093
43	19	96.479	56.552,071	1.588.230,761	28,084	27,624	93	69	6.400	2.015,780	6.764,236	3,356	2,895
44	20	96.241	55.715,564	1.531.678,690	27,491	27,031	94	70	4.809	1.496,078	4.748,456	3,174	2,714
45	21	95.974	54.875,601	1.475.963,127	26,897	26,436	95	71	3.522	1.082,074	3.252,379	3,006	2,545
46	22	95.689	54.037,019	1.421.087,526	26,298	25,838	96	72	2.509	761,366	2.170,304	2,851	2,390
47	23	95.370	53.191,821	1.367.050,506	25,700	25,240	97	73	1.737	520,493	1.408,939	2,707	2,247
48	24	95.015	52.339,875	1.313.858,685	25,102	24,642	98	74	1.166	345,100	888,446	2,574	2,114
49	25	94.632	51.484,894	1.261.518,810	24,503	24,042	99	75	758	221,611	543,346	2,452	1,991
							100	76	477	137,602	321,735	2,338	1,878

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	50.634,474	1.211.750,209	23,931	23,471
1							51	26	93.776	49.767,674	1.161.115,735	23,331	22,870
2							52	27	93.273	48.889,354	1.111.348,061	22,732	22,272
3							53	28	92.718	47.998,525	1.062.458,707	22,135	21,675
4							54	29	92.132	47.106,446	1.014.460,182	21,535	21,075
5							55	30	91.492	46.201,654	967.353,737	20,938	20,477
6							56	31	90.806	45.289,207	921.152,083	20,339	19,879
7							57	32	90.077	44.370,878	875.862,876	19,740	19,279
8							58	33	89.295	43.442,603	831.491,998	19,140	18,680
9							59	34	88.450	42.500,346	788.049,395	18,542	18,082
10							60	35	87.537	41.542,261	745.549,050	17,947	17,486
11							61	36	86.556	40.569,450	704.006,789	17,353	16,893
12							62	37	85.504	39.581,525	663.437,338	16,761	16,301
13							63	38	84.357	38.568,442	623.855,813	16,175	15,715
14							64	39	83.153	37.548,708	585.287,371	15,587	15,127
15							65	40	81.863	36.509,830	547.738,663	15,002	14,542
16							66	41	80.453	35.437,940	511.228,833	14,426	13,966
17							67	42	78.944	34.344,035	475.790,892	13,854	13,393
18							68	43	77.336	33.229,011	441.446,858	13,285	12,825
19							69	44	75.591	32.078,332	408.217,847	12,726	12,265
20							70	45	73.706	30.892,117	376.139,515	12,176	11,716
21							71	46	71.656	29.662,264	345.247,398	11,639	11,179
22							72	47	69.458	28.397,340	315.585,133	11,113	10,653
23							73	48	67.124	27.104,477	287.187,793	10,596	10,135
24							74	49	64.619	25.770,933	260.083,316	10,092	9,632
25	0	98.825	72.442,220	2.753.341,690	38,007	37,547	75	50	61.922	24.390,296	234.312,384	9,607	9,146
26	1	98.409	71.246,658	2.680.899,471	37,628	37,168	76	51	59.065	22.977,755	209.922,088	9,136	8,675
27	2	98.313	70.298,123	2.609.652,812	37,123	36,662	77	52	56.077	21.545,966	186.944,332	8,677	8,216
28	3	98.232	69.373,076	2.539.354,689	36,604	36,144	78	53	52.987	20.107,425	165.398,366	8,226	7,765
29	4	98.154	68.462,139	2.469.981,613	36,078	35,618	79	54	49.793	18.662,245	145.290,942	7,785	7,325
30	5	98.079	67.565,409	2.401.519,474	35,544	35,083	80	55	46.515	17.218,353	126.628,697	7,354	6,894
31	6	98.004	66.680,324	2.333.954,065	35,002	34,542	81	56	43.150	15.775,573	109.410,344	6,935	6,475
32	7	97.922	65.802,359	2.267.273,741	34,456	33,995	82	57	39.675	14.325,849	93.634,771	6,536	6,076
33	8	97.839	64.934,700	2.201.471,383	33,903	33,442	83	58	36.090	12.870,536	79.308,921	6,162	5,702
34	9	97.751	64.075,022	2.136.536,683	33,344	32,884	84	59	32.464	11.434,631	66.438,385	5,810	5,350
35	10	97.659	63.224,905	2.072.461,661	32,779	32,319	85	60	28.768	10.007,607	55.003,754	5,496	5,036
36	11	97.560	62.381,023	2.009.236,756	32,209	31,749	86	61	25.270	8.682,319	44.996,147	5,183	4,722
37	12	97.453	61.542,985	1.946.855,733	31,634	31,174	87	62	21.919	7.437,801	36.313,828	4,882	4,422
38	13	97.340	60.712,628	1.885.312,749	31,053	30,593	88	63	18.893	6.332,109	28.876,028	4,560	4,100
39	14	97.210	59.883,151	1.824.600,120	30,469	30,009	89	64	15.948	5.278,947	22.543,919	4,271	3,810
40	15	97.063	59.054,352	1.764.716,969	29,883	29,423	90	65	13.150	4.299,209	17.264,972	4,016	3,555
41	16	96.896	58.225,029	1.705.662,617	29,294	28,834	91	66	10.631	3.432,507	12.965,762	3,777	3,317
42	17	96.713	57.397,723	1.647.437,587	28,702	28,242	92	67	8.387	2.674,502	9.533,256	3,564	3,104
43	18	96.504	56.566,490	1.590.039,865	28,109	27,649	93	68	6.467	2.036,752	6.858,754	3,367	2,907
44	19	96.265	55.729,608	1.533.473,374	27,516	27,056	94	69	4.867	1.514,010	4.822,001	3,185	2,725
45	20	95.999	54.889,613	1.477.743,766	26,922	26,462	95	70	3.569	1.096,472	3.307,992	3,017	2,557
46	21	95.710	54.048,638	1.422.854,153	26,325	25,865	96	71	2.547	772,871	2.211,520	2,861	2,401
47	22	95.394	53.205,289	1.368.805,515	25,727	25,266	97	72	1.766	529,295	1.438,649	2,718	2,258
48	23	95.039	52.353,096	1.315.600,226	25,129	24,669	98	73	1.188	351,741	909,354	2,585	2,125
49	24	94.654	51.496,921	1.263.247,129	24,531	24,070	99	74	774	226,415	557,613	2,463	2,002
							100	75	488	140,978	331,197	2,349	1,889

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	4.391.588,994	43,916	43,455	50	50	92.316	43.850,309	912.736,431	20,815	20,354
1	1	99.212	97.746,160	4.291.588,994	43,905	43,445	51	51	91.666	42.898,346	868.886,122	20,255	19,794
2	2	99.147	96.237,868	4.193.842,834	43,578	43,117	52	52	90.959	41.938,260	825.987,776	19,695	19,235
3	3	99.108	94.778,931	4.097.604,967	43,233	42,772	53	53	90.184	40.966,344	784.049,517	19,139	18,678
4	4	99.078	93.349,767	4.002.826,036	42,880	42,419	54	54	89.362	39.993,181	743.083,172	18,580	18,119
5	5	99.053	91.946,928	3.909.476,269	42,519	42,058	55	55	88.473	39.010,013	703.089,992	18,023	17,563
6	6	99.030	90.567,487	3.817.529,341	42,151	41,690	56	56	87.519	38.019,143	664.079,979	17,467	17,006
7	7	99.010	89.210,912	3.726.961,854	41,777	41,316	57	57	86.502	37.022,322	626.060,836	16,910	16,450
8	8	98.992	87.875,965	3.637.750,942	41,396	40,936	58	58	85.406	36.012,967	589.038,514	16,356	15,895
9	9	98.973	86.560,811	3.549.874,978	41,010	40,549	59	59	84.239	34.995,659	553.025,547	15,803	15,342
10	10	98.956	85.267,239	3.463.314,167	40,617	40,156	60	60	82.985	33.965,388	518.029,888	15,252	14,791
11	11	98.941	83.994,213	3.378.046,928	40,218	39,757	61	61	81.650	32.925,018	484.064,500	14,702	14,241
12	12	98.921	82.735,910	3.294.052,715	39,814	39,353	62	62	80.222	31.871,368	451.139,483	14,155	13,694
13	13	98.900	81.496,529	3.211.316,806	39,404	38,944	63	63	78.695	30.802,610	419.268,115	13,611	13,151
14	14	98.876	80.272,725	3.129.820,277	38,990	38,529	64	64	77.112	29.736,773	388.465,505	13,063	12,603
15	15	98.849	79.064,844	3.049.547,551	38,570	38,109	65	65	75.440	28.661,985	358.728,732	12,516	12,055
16	16	98.813	77.867,848	2.970.482,707	38,148	37,687	66	66	73.636	27.563,314	330.066,747	11,975	11,514
17	17	98.766	76.680,221	2.892.614,859	37,723	37,262	67	67	71.709	26.445,146	302.503,433	11,439	10,978
18	18	98.706	75.501,130	2.815.934,638	37,297	36,836	68	68	69.664	25.311,333	276.058,287	10,907	10,446
19	19	98.617	74.318,158	2.740.433,508	36,874	36,414	69	69	67.471	24.152,273	250.746,954	10,382	9,921
20	20	98.528	73.153,768	2.666.115,350	36,445	35,985	70	70	65.091	22.956,184	226.594,681	9,871	9,410
21	21	98.439	72.007,700	2.592.961,582	36,010	35,549	71	71	62.545	21.732,027	203.638,497	9,370	8,910
22	22	98.353	70.882,059	2.520.953,882	35,565	35,105	72	72	59.824	20.479,603	181.906,470	8,882	8,422
23	23	98.264	69.771,361	2.450.071,823	35,116	34,655	73	73	56.959	19.210,512	161.426,867	8,403	7,942
24	24	98.177	68.679,128	2.380.300,462	34,658	34,197	74	74	53.906	17.912,247	142.216,355	7,940	7,479
25	25	98.091	67.604,984	2.311.621,334	34,193	33,732	75	75	50.676	16.589,998	124.304,108	7,493	7,032
26	26	98.005	66.547,574	2.244.016,350	33,720	33,260	76	76	47.295	15.254,547	107.714,110	7,061	6,600
27	27	97.914	65.503,086	2.177.468,776	33,242	32,781	77	77	43.786	13.913,923	92.459,564	6,645	6,184
28	28	97.827	64.477,374	2.111.965,690	32,755	32,294	78	78	40.228	12.594,478	78.545,641	6,237	5,776
29	29	97.738	63.467,183	2.047.488,316	32,261	31,800	79	79	36.604	11.290,536	65.951,163	5,841	5,380
30	30	97.647	62.470,576	1.984.021,133	31,759	31,298	80	80	32.941	10.010,575	54.660,628	5,460	4,999
31	31	97.551	61.486,878	1.921.550,557	31,251	30,791	81	81	29.270	8.763,314	44.650,052	5,095	4,634
32	32	97.448	60.514,321	1.860.063,679	30,738	30,277	82	82	25.618	7.556,544	35.886,738	4,749	4,288
33	33	97.339	59.553,322	1.799.549,358	30,217	29,757	83	83	22.017	6.398,604	28.330,194	4,428	3,967
34	34	97.221	58.602,391	1.739.996,036	29,692	29,231	84	84	18.541	5.308,582	21.931,590	4,131	3,671
35	35	97.097	57.662,439	1.681.393,645	29,159	28,698	85	85	15.207	4.289,783	16.623,008	3,875	3,414
36	36	96.959	56.729,883	1.623.731,206	28,622	28,161	86	86	12.243	3.402,475	12.333,225	3,625	3,164
37	37	96.811	55.806,106	1.567.001,323	28,079	27,619	87	87	9.620	2.634,201	8.930,750	3,390	2,930
38	38	96.650	54.889,787	1.511.195,217	27,531	27,071	88	88	7.463	2.013,183	6.296,549	3,128	2,667
39	39	96.472	53.979,241	1.456.305,430	26,979	26,518	89	89	5.560	1.477,812	4.283,367	2,898	2,438
40	40	96.269	53.069,213	1.402.326,189	26,424	25,964	90	90	3.961	1.037,297	2.805,555	2,705	2,244
41	41	96.040	52.161,075	1.349.256,977	25,867	25,406	91	91	2.715	700,379	1.768,258	2,525	2,064
42	42	95.790	51.256,086	1.297.095,902	25,306	24,845	92	92	1.768	449,315	1.067,879	2,377	1,916
43	43	95.501	50.346,137	1.245.839,816	24,745	24,285	93	93	1.101	275,779	618,564	2,243	1,782
44	44	95.175	49.433,106	1.195.493,678	24,184	23,723	94	94	655	161,521	342,786	2,122	1,661
45	45	94.816	48.518,709	1.146.060,572	23,621	23,160	95	95	370	90,038	181,265	2,013	1,552
46	46	94.412	47.597,969	1.097.541,863	23,059	22,598	96	96	199	47,644	91,227	1,915	1,454
47	47	93.962	46.671,126	1.049.943,893	22,497	22,036	97	97	101	23,870	43,583	1,826	1,365
48	48	93.462	45.736,862	1.003.272,767	21,936	21,475	98	98	49	11,294	19,712	1,745	1,285
49	49	92.920	44.799,474	957.535,905	21,374	20,913	99	99	22	5,033	8,419	1,673	1,212
							100	100	9	2,107	3,386	1,607	1,146

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	4.378.207,582	43,939	43,478	50	51	92.090	43.743,233	901.078,578	20,599	20,138
1	2	99.183	97.716,961	4.278.564,168	43,785	43,324	51	52	91.427	42.786,427	857.335,344	20,038	19,577
2	3	99.128	96.219,290	4.180.847,207	43,451	42,990	52	53	90.699	41.818,665	814.548,917	19,478	19,017
3	4	99.095	94.766,251	4.084.627,916	43,102	42,641	53	54	89.908	40.841,321	772.730,252	18,920	18,460
4	5	99.067	93.339,298	3.989.861,666	42,746	42,285	54	55	89.066	39.860,666	731.888,932	18,361	17,900
5	6	99.043	91.937,582	3.896.522,368	42,382	41,921	55	56	88.151	38.868,399	692.028,265	17,804	17,344
6	7	99.021	90.558,690	3.804.584,786	42,012	41,552	56	57	87.175	37.869,724	653.159,866	17,248	16,787
7	8	99.002	89.203,510	3.714.026,096	41,635	41,175	57	58	86.124	36.860,356	615.290,142	16,692	16,232
8	9	98.983	87.868,469	3.624.822,585	41,253	40,792	58	59	85.010	35.845,938	578.429,786	16,137	15,676
9	10	98.966	86.555,296	3.536.954,116	40,864	40,403	59	60	83.816	34.820,219	542.583,848	15,582	15,122
10	11	98.949	85.260,687	3.450.398,821	40,469	40,008	60	61	82.536	33.781,603	507.763,629	15,031	14,570
11	12	98.931	83.985,804	3.365.138,134	40,068	39,607	61	62	81.167	32.730,271	473.982,026	14,481	14,021
12	13	98.913	82.729,378	3.281.152,330	39,661	39,200	62	63	79.719	31.671,237	441.251,755	13,932	13,471
13	14	98.890	81.488,009	3.198.422,952	39,250	38,789	63	64	78.180	30.601,109	409.580,518	13,384	12,924
14	15	98.864	80.263,039	3.116.934,943	38,834	38,373	64	65	76.573	29.529,063	378.979,409	12,834	12,373
15	16	98.834	79.052,138	3.036.671,904	38,414	37,953	65	66	74.866	28.444,027	349.450,346	12,286	11,825
16	17	98.797	77.854,902	2.957.619,766	37,989	37,528	66	67	73.014	27.330,458	321.006,319	11,745	11,285
17	18	98.747	76.665,673	2.879.764,865	37,563	37,102	67	68	71.038	26.197,791	293.675,862	11,210	10,749
18	19	98.681	75.481,885	2.803.099,192	37,136	36,675	68	69	68.946	25.050,704	267.478,071	10,677	10,217
19	20	98.592	74.299,429	2.727.617,307	36,711	36,250	69	70	66.672	23.866,214	242.427,367	10,158	9,697
20	21	98.502	73.135,093	2.653.317,878	36,280	35,819	70	71	64.237	22.654,754	218.561,153	9,647	9,187
21	22	98.418	71.992,221	2.580.182,786	35,840	35,379	71	72	61.613	21.408,519	195.906,399	9,151	8,690
22	23	98.328	70.864,116	2.508.190,565	35,394	34,934	72	73	58.829	20.139,012	174.497,880	8,665	8,204
23	24	98.240	69.753,741	2.437.326,448	34,942	34,481	73	74	55.883	18.847,812	154.358,868	8,190	7,729
24	25	98.154	68.663,088	2.367.572,707	34,481	34,020	74	75	52.762	17.532,130	135.511,056	7,729	7,269
25	26	98.069	67.589,477	2.298.909,619	34,013	33,552	75	76	49.462	16.192,653	117.978,926	7,286	6,825
26	27	97.981	66.530,959	2.231.320,142	33,538	33,077	76	77	45.999	14.836,372	101.786,273	6,861	6,400
27	28	97.888	65.485,823	2.164.789,183	33,057	32,597	77	78	42.453	13.490,264	86.949,901	6,445	5,985
28	29	97.803	64.461,827	2.099.303,360	32,567	32,106	78	79	38.833	12.157,680	73.459,637	6,042	5,581
29	30	97.710	63.448,866	2.034.841,532	32,071	31,610	79	80	35.146	10.840,790	61.301,957	5,655	5,194
30	31	97.615	62.450,514	1.971.392,666	31,567	31,106	80	81	31.438	9.553,586	50.461,167	5,282	4,821
31	32	97.519	61.467,171	1.908.942,152	31,056	30,595	81	82	27.752	8.309,001	40.907,582	4,923	4,462
32	33	97.413	60.493,066	1.847.474,981	30,540	30,079	82	83	24.099	7.108,466	32.598,581	4,586	4,125
33	34	97.301	59.530,205	1.786.981,915	30,018	29,557	83	84	20.516	5.962,180	25.490,115	4,275	3,815
34	35	97.181	58.578,321	1.727.451,711	29,490	29,029	84	85	17.075	4.888,950	19.527,935	3,994	3,534
35	36	97.050	57.634,858	1.668.873,390	28,956	28,495	85	86	13.862	3.910,246	14.638,986	3,744	3,283
36	37	96.908	56.700,016	1.611.238,532	28,417	27,956	86	87	11.026	3.064,324	10.728,739	3,501	3,040
37	38	96.755	55.773,485	1.554.538,516	27,872	27,412	87	88	8.603	2.355,671	7.664,415	3,254	2,793
38	39	96.591	54.856,333	1.498.765,030	27,322	26,861	88	89	6.544	1.765,391	5.308,744	3,007	2,546
39	40	96.403	53.940,377	1.443.908,698	26,769	26,308	89	90	4.771	1.267,910	3.543,353	2,795	2,334
40	41	96.190	53.026,130	1.389.968,320	26,213	25,752	90	91	3.333	872,702	2.275,443	2,607	2,147
41	42	95.955	52.114,587	1.336.942,190	25,654	25,193	91	92	2.222	573,199	1.402,741	2,447	1,986
42	43	95.689	51.202,385	1.284.827,603	25,093	24,632	92	93	1.415	359,629	829,541	2,307	1,846
43	44	95.387	50.286,503	1.233.625,218	24,532	24,071	93	94	861	215,583	469,912	2,180	1,719
44	45	95.054	49.370,396	1.183.338,715	23,969	23,508	94	95	499	123,155	254,329	2,065	1,604
45	46	94.673	48.445,559	1.133.968,320	23,407	22,946	95	96	275	66,870	131,174	1,962	1,501
46	47	94.253	47.517,750	1.085.522,761	22,845	22,384	96	97	144	34,421	64,304	1,868	1,407
47	48	93.787	46.584,332	1.038.005,011	22,282	21,821	97	98	71	16,753	29,882	1,784	1,323
48	49	93.275	45.645,224	991.420,679	21,720	21,259	98	99	33	7,690	13,129	1,707	1,247
49	50	92.707	44.696,878	945.775,455	21,160	20,699	99	100	14	3,320	5,439	1,638	1,178
							100	101	6	1,345	2,119	1,576	1,115

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	4.364.240,297	43,812	43,351	50	52	91.850	43.629,110	888.610,352	20,367	19,907
1	3	99.164	97.698,098	4.264.626,649	43,651	43,190	51	53	91.166	42.664,414	844.981,241	19,805	19,344
2	4	99.114	96.206,418	4.166.928,550	43,312	42,852	52	54	90.423	41.691,040	802.316,828	19,244	18,784
3	5	99.084	94.755,622	4.070.722,133	42,960	42,499	53	55	89.610	40.705,996	760.625,788	18,686	18,225
4	6	99.057	93.329,810	3.975.966,510	42,601	42,140	54	56	88.742	39.715,965	719.919,791	18,127	17,666
5	7	99.033	91.928,652	3.882.636,700	42,235	41,775	55	57	87.805	38.715,642	680.203,827	17,569	17,108
6	8	99.013	90.551,177	3.790.708,048	41,863	41,402	56	58	86.793	37.704,051	641.488,185	17,014	16,553
7	9	98.994	89.195,901	3.700.156,871	41,483	41,023	57	59	85.725	36.689,397	603.784,133	16,457	15,996
8	10	98.977	87.862,870	3.610.960,970	41,098	40,637	58	60	84.584	35.666,235	567.094,736	15,900	15,439
9	11	98.959	86.548,645	3.523.098,099	40,707	40,246	59	61	83.363	34.631,809	531.428,502	15,345	14,884
10	12	98.939	85.252,151	3.436.549,454	40,310	39,850	60	62	82.048	33.581,790	496.796,693	14,794	14,333
11	13	98.923	83.979,173	3.351.297,303	39,906	39,445	61	63	80.657	32.524,747	463.214,903	14,242	13,781
12	14	98.902	82.720,729	3.267.318,130	39,498	39,037	62	64	79.197	31.464,054	430.690,156	13,688	13,228
13	15	98.878	81.478,176	3.184.597,401	39,085	38,624	63	65	77.634	30.387,362	399.226,102	13,138	12,677
14	16	98.849	80.250,140	3.103.119,224	38,668	38,207	64	66	75.991	29.304,511	368.838,740	12,586	12,126
15	17	98.817	79.038,995	3.022.869,085	38,245	37,784	65	67	74.233	28.203,730	339.534,229	12,039	11,578
16	18	98.778	77.840,131	2.943.830,090	37,819	37,358	66	68	72.331	27.074,822	311.330,499	11,499	11,038
17	19	98.722	76.646,130	2.865.989,959	37,392	36,932	67	69	70.306	25.928,034	284.255,677	10,963	10,502
18	20	98.656	75.462,862	2.789.343,828	36,963	36,502	68	70	68.130	24.754,004	258.327,643	10,436	9,975
19	21	98.567	74.280,461	2.713.880,967	36,536	36,075	69	71	65.796	23.552,834	233.573,639	9,917	9,456
20	22	98.481	73.119,371	2.639.600,506	36,100	35,639	70	72	63.280	22.317,511	210.020,805	9,411	8,950
21	23	98.393	71.973,998	2.566.481,134	35,658	35,198	71	73	60.589	21.052,480	187.703,295	8,916	8,455
22	24	98.304	70.846,220	2.494.507,137	35,210	34,749	72	74	57.719	19.758,782	166.650,815	8,434	7,973
23	25	98.217	69.737,450	2.423.660,917	34,754	34,293	73	75	54.697	18.447,841	146.892,033	7,963	7,502
24	26	98.132	68.647,338	2.353.923,466	34,290	33,829	74	76	51.498	17.112,220	128.444,192	7,506	7,045
25	27	98.044	67.572,602	2.285.276,128	33,820	33,359	75	77	48.106	15.748,762	111.331,972	7,069	6,608
26	28	97.955	66.513,426	2.217.703,526	33,342	32,881	76	78	44.598	14.384,626	95.583,210	6,645	6,184
27	29	97.865	65.470,033	2.151.190,100	32,858	32,397	77	79	40.980	13.022,399	81.198,584	6,235	5,775
28	30	97.775	64.443,224	2.085.720,067	32,365	31,904	78	80	37.286	11.673,392	68.176,186	5,840	5,380
29	31	97.679	63.428,490	2.021.276,843	31,867	31,406	79	81	33.542	10.345,900	56.502,793	5,461	5,001
30	32	97.584	62.430,498	1.957.848,353	31,360	30,900	80	82	29.808	9.058,303	46.156,893	5,096	4,635
31	33	97.485	61.445,582	1.895.417,855	30,847	30,386	81	83	26.107	7.816,304	37.098,590	4,746	4,286
32	34	97.376	60.469,583	1.833.972,274	30,329	29,868	82	84	22.455	6.623,624	29.282,286	4,421	3,960
33	35	97.261	59.505,754	1.773.502,690	29,804	29,343	83	85	18.894	5.490,882	22.658,661	4,127	3,666
34	36	97.135	58.550,302	1.713.996,937	29,274	28,813	84	86	15.564	4.456,402	17.167,779	3,852	3,392
35	37	96.999	57.604,514	1.655.446,635	28,738	28,277	85	87	12.484	3.521,632	12.711,377	3,610	3,149
36	38	96.852	56.666,874	1.597.842,121	28,197	27,736	86	88	9.860	2.740,315	9.189,746	3,354	2,893
37	39	96.696	55.739,492	1.541.175,247	27,650	27,189	87	89	7.544	2.065,724	6.449,431	3,122	2,661
38	40	96.521	54.816,838	1.485.435,755	27,098	26,637	88	90	5.615	1.514,643	4.383,707	2,894	2,433
39	41	96.325	53.896,588	1.430.618,917	26,544	26,083	89	91	4.014	1.066,723	2.869,064	2,690	2,229
40	42	96.105	52.978,871	1.376.722,329	25,986	25,525	90	92	2.728	714,231	1.802,341	2,523	2,063
41	43	95.854	52.059,986	1.323.743,458	25,427	24,966	91	93	1.778	458,786	1.088,110	2,372	1,911
42	44	95.576	51.141,736	1.271.683,472	24,866	24,405	92	94	1.106	281,131	629,324	2,239	1,778
43	45	95.266	50.222,710	1.220.541,736	24,303	23,842	93	95	656	164,375	348,193	2,118	1,657
44	46	94.911	49.295,961	1.170.319,026	23,741	23,280	94	96	371	91,466	183,817	2,010	1,549
45	47	94.513	48.363,911	1.121.023,065	23,179	22,718	95	97	199	48,311	92,351	1,912	1,451
46	48	94.077	47.429,381	1.072.659,154	22,616	22,155	96	98	101	24,158	44,040	1,823	1,362
47	49	93.599	46.490,995	1.025.229,773	22,052	21,591	97	99	48	11,407	19,881	1,743	1,282
48	50	93.061	45.540,691	978.738,778	21,492	21,031	98	100	22	5,073	8,474	1,670	1,210
49	51	92.481	44.587,735	933.198,087	20,929	20,469	99	101	9	2,119	3,401	1,605	1,144
							100	102	4	0,829	1,282	1,546	1,085

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	4.349.328,751	43,670	43,210	50	53	91.588	43.504,694	875.309,089	20,120	19,659
1	4	99.150	97.685,028	4.249.734,332	43,504	43,044	51	54	90.888	42.534,208	831.804,395	19,556	19,095
2	5	99.103	96.195,628	4.152.049,304	43,163	42,702	52	55	90.123	41.552,900	789.270,188	18,994	18,534
3	6	99.074	94.745,991	4.055.853,676	42,808	42,347	53	56	89.285	40.558,226	747.717,288	18,436	17,975
4	7	99.047	93.320,745	3.961.107,685	42,446	41,985	54	57	88.394	39.559,877	707.159,061	17,876	17,415
5	8	99.025	91.921,025	3.867.786,940	42,077	41,616	55	58	87.421	38.546,269	667.599,185	17,319	16,859
6	9	99.004	90.543,453	3.775.865,915	41,702	41,241	56	59	86.391	37.529,179	629.052,916	16,762	16,301
7	10	98.987	89.190,218	3.685.322,462	41,320	40,859	57	60	85.295	36.505,465	591.523,737	16,204	15,743
8	11	98.969	87.856,119	3.596.132,244	40,932	40,471	58	61	84.126	35.473,247	555.018,272	15,646	15,185
9	12	98.949	86.539,980	3.508.276,125	40,539	40,079	59	62	82.870	34.426,967	519.545,025	15,091	14,630
10	13	98.931	85.245,421	3.421.736,144	40,140	39,679	60	63	81.532	33.370,919	485.118,058	14,537	14,076
11	14	98.913	83.970,394	3.336.490,724	39,734	39,273	61	64	80.129	32.311,981	451.747,139	13,981	13,520
12	15	98.890	82.710,747	3.252.520,330	39,324	38,863	62	65	78.644	31.244,279	419.435,159	13,424	12,964
13	16	98.862	81.465,082	3.169.809,582	38,910	38,449	63	66	77.044	30.156,283	388.190,880	12,873	12,412
14	17	98.832	80.236,798	3.088.344,500	38,490	38,030	64	67	75.349	29.056,945	358.034,596	12,322	11,861
15	18	98.798	79.023,999	3.008.107,703	38,066	37,605	65	68	73.539	27.939,926	328.977,651	11,774	11,314
16	19	98.753	77.820,289	2.929.083,703	37,639	37,178	66	69	71.586	26.796,035	301.037,726	11,234	10,774
17	20	98.697	76.626,814	2.851.263,414	37,210	36,749	67	70	69.474	25.620,943	274.241,691	10,704	10,243
18	21	98.630	75.443,597	2.774.636,600	36,778	36,317	68	71	67.235	24.428,966	248.620,748	10,177	9,716
19	22	98.545	74.264,494	2.699.193,003	36,346	35,885	69	72	64.817	23.202,221	224.191,782	9,663	9,202
20	23	98.456	73.100,862	2.624.928,509	35,908	35,448	70	73	62.228	21.946,353	200.989,560	9,158	8,697
21	24	98.368	71.955,821	2.551.827,647	35,464	35,003	71	74	59.445	20.655,003	179.043,207	8,668	8,207
22	25	98.281	70.829,675	2.479.871,826	35,012	34,551	72	75	56.494	19.339,480	158.388,204	8,190	7,729
23	26	98.194	69.721,453	2.409.042,151	34,552	34,092	73	76	53.387	18.005,999	139.048,724	7,722	7,262
24	27	98.107	68.630,199	2.339.320,698	34,086	33,625	74	77	50.087	16.643,121	121.042,725	7,273	6,812
25	28	98.018	67.554,794	2.270.690,499	33,613	33,152	75	78	46.641	15.269,235	104.399,604	6,837	6,376
26	29	97.931	66.497,388	2.203.135,704	33,131	32,670	76	79	43.052	13.885,742	89.130,369	6,419	5,958
27	30	97.836	65.451,139	2.136.638,316	32,645	32,184	77	80	39.348	12.503,666	75.244,627	6,018	5,557
28	31	97.743	64.422,528	2.071.187,177	32,150	31,689	78	81	35.584	11.140,494	62.740,961	5,632	5,171
29	32	97.647	63.408,161	2.006.764,649	31,648	31,188	79	82	31.803	9.809,542	51.600,467	5,260	4,799
30	33	97.550	62.408,570	1.943.356,489	31,139	30,678	80	83	28.040	8.521,175	41.790,924	4,904	4,444
31	34	97.447	61.421,729	1.880.947,918	30,623	30,163	81	84	24.326	7.283,184	33.269,749	4,568	4,107
32	35	97.336	60.444,746	1.819.526,189	30,102	29,642	82	85	20.680	6.100,041	25.986,565	4,260	3,799
33	36	97.214	59.477,291	1.759.081,443	29,576	29,115	83	86	17.222	5.005,078	19.886,524	3,973	3,512
34	37	97.084	58.519,476	1.699.604,152	29,043	28,583	84	87	14.018	4.013,508	14.881,446	3,708	3,247
35	38	96.942	57.570,843	1.641.084,676	28,505	28,045	85	88	11.164	3.149,268	10.867,938	3,451	2,990
36	39	96.793	56.632,336	1.583.513,833	27,961	27,501	86	89	8.646	2.403,024	7.718,670	3,212	2,751
37	40	96.626	55.699,362	1.526.881,497	27,413	26,952	87	90	6.473	1.772,318	5.315,645	2,999	2,538
38	41	96.443	54.772,337	1.471.182,135	26,860	26,399	88	91	4.724	1.274,305	3.543,327	2,781	2,320
39	42	96.239	53.848,553	1.416.409,799	26,304	25,843	89	92	3.285	873,020	2.269,022	2,599	2,138
40	43	96.004	52.923,365	1.362.561,245	25,746	25,285	90	93	2.183	571,667	1.396,002	2,442	1,981
41	44	95.741	51.998,321	1.309.637,880	25,186	24,725	91	94	1.390	358,644	824,335	2,298	1,838
42	45	95.455	51.076,858	1.257.639,559	24,622	24,162	92	95	843	214,354	465,691	2,173	1,712
43	46	95.123	50.146,990	1.206.562,701	24,061	23,600	93	96	488	122,081	251,337	2,059	1,598
44	47	94.751	49.212,880	1.156.415,711	23,498	23,037	94	97	268	66,081	129,256	1,956	1,495
45	48	94.338	48.273,968	1.107.202,831	22,936	22,475	95	98	139	33,907	63,175	1,863	1,402
46	49	93.889	47.334,351	1.058.928,862	22,371	21,910	96	99	69	16,449	29,268	1,779	1,319
47	50	93.385	46.384,525	1.011.594,511	21,809	21,348	97	100	32	7,525	12,819	1,703	1,243
48	51	92.834	45.429,488	965.209,986	21,246	20,786	98	101	14	3,238	5,294	1,635	1,174
49	52	92.240	44.471,409	919.780,498	20,683	20,222	99	102	6	1,307	2,056	1,573	1,112
							100	103	2	0,494	0,749	1,517	1,056

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	4.333.434,436	43,517	43,056	50	54	91.308	43.371,923	861.159,352	19,855	19,394
1	5	99.139	97.674,072	4.233.853,341	43,347	42,886	51	55	90.587	42.393,274	817.787,429	19,290	18,830
2	6	99.093	96.185,850	4.136.179,269	43,002	42,541	52	56	89.796	41.402,055	775.394,154	18,728	18,268
3	7	99.064	94.736,788	4.039.993,419	42,644	42,184	53	57	88.934	40.398,828	733.992,099	18,169	17,708
4	8	99.039	93.313,003	3.945.256,631	42,280	41,819	54	58	88.007	39.386,810	693.593,272	17,610	17,149
5	9	99.017	91.913,185	3.851.943,628	41,908	41,448	55	59	87.015	38.367,490	654.206,461	17,051	16,590
6	10	98.998	90.537,684	3.760.030,443	41,530	41,069	56	60	85.958	37.341,037	615.838,972	16,492	16,031
7	11	98.980	89.183,365	3.669.492,760	41,145	40,685	57	61	84.833	36.307,937	578.497,934	15,933	15,472
8	12	98.959	87.847,324	3.580.309,395	40,756	40,295	58	62	83.629	35.263,428	542.189,997	15,375	14,915
9	13	98.941	86.533,148	3.492.462,071	40,360	39,899	59	63	82.349	34.210,789	506.926,569	14,818	14,357
10	14	98.920	85.236,509	3.405.928,923	39,959	39,498	60	64	80.999	33.152,617	472.715,781	14,259	13,798
11	15	98.901	83.960,262	3.320.692,414	39,551	39,090	61	65	79.570	32.086,283	439.563,163	13,699	13,239
12	16	98.875	82.697,455	3.236.732,152	39,139	38,679	62	66	78.046	31.006,684	407.476,881	13,142	12,681
13	17	98.846	81.451,538	3.154.034,698	38,723	38,262	63	67	76.393	29.901,521	376.470,197	12,590	12,130
14	18	98.813	80.221,575	3.072.583,160	38,301	37,840	64	68	74.644	28.785,160	346.568,675	12,040	11,579
15	19	98.773	79.003,856	2.992.361,585	37,876	37,415	65	69	72.782	27.652,231	317.783,515	11,492	11,031
16	20	98.728	77.800,677	2.913.357,729	37,446	36,986	66	70	70.738	26.478,663	290.131,284	10,957	10,496
17	21	98.672	76.607,253	2.835.557,052	37,014	36,553	67	71	68.561	25.284,522	263.652,622	10,427	9,967
18	22	98.609	75.427,380	2.758.949,800	36,578	36,117	68	72	66.234	24.065,312	238.368,100	9,905	9,444
19	23	98.520	74.245,695	2.683.522,420	36,144	35,683	69	73	63.739	22.816,351	214.302,788	9,393	8,932
20	24	98.431	73.082,401	2.609.276,725	35,703	35,242	70	74	61.053	21.532,000	191.486,437	8,893	8,432
21	25	98.345	71.939,016	2.536.194,324	35,255	34,794	71	75	58.183	20.216,682	169.954,437	8,407	7,946
22	26	98.258	70.813,427	2.464.255,308	34,799	34,338	72	76	55.141	18.876,282	149.737,755	7,933	7,472
23	27	98.170	69.704,047	2.393.441,881	34,337	33,876	73	77	51.924	17.512,399	130.861,473	7,473	7,012
24	28	98.081	68.612,113	2.323.737,834	33,868	33,407	74	78	48.562	16.136,362	113.349,073	7,024	6,564
25	29	97.995	67.538,506	2.255.125,721	33,390	32,929	75	79	45.024	14.739,672	97.212,172	6,595	6,135
26	30	97.903	66.478,197	2.187.587,215	32,907	32,446	76	80	41.337	13.332,620	82.473,040	6,186	5,725
27	31	97.805	65.430,119	2.121.109,018	32,418	31,957	77	81	37.552	11.932,865	69.140,421	5,794	5,333
28	32	97.712	64.401,880	2.055.678,899	31,920	31,459	78	82	33.739	10.562,942	57.207,556	5,416	4,955
29	33	97.613	63.385,889	1.991.277,019	31,415	30,954	79	83	29.917	9.227,868	46.644,614	5,055	4,594
30	34	97.512	62.384,344	1.927.891,130	30,903	30,443	80	84	26.128	7.939,978	37.416,745	4,712	4,252
31	35	97.407	61.396,501	1.865.506,786	30,385	29,924	81	85	22.403	6.707,464	29.476,767	4,395	3,934
32	36	97.289	60.415,834	1.804.110,284	29,862	29,401	82	86	18.850	5.560,342	22.769,303	4,095	3,634
33	37	97.163	59.445,977	1.743.694,450	29,332	28,872	83	87	15.511	4.507,655	17.208,961	3,818	3,357
34	38	97.027	58.485,270	1.684.248,472	28,798	28,337	84	88	12.535	3.589,136	12.701,306	3,539	3,078
35	39	96.883	57.535,754	1.625.763,202	28,257	27,796	85	89	9.790	2.761,642	9.112,170	3,300	2,839
36	40	96.723	56.591,562	1.568.227,448	27,711	27,251	86	90	7.418	2.061,710	6.350,528	3,080	2,619
37	41	96.548	55.654,144	1.511.635,885	27,161	26,700	87	91	5.446	1.491,093	4.288,818	2,876	2,415
38	42	96.357	54.723,521	1.455.981,741	26,606	26,145	88	92	3.866	1.042,908	2.797,725	2,683	2,222
39	43	96.138	53.792,136	1.401.258,220	26,049	25,589	89	93	2.629	698,761	1.754,817	2,511	2,051
40	44	95.890	52.860,678	1.347.466,085	25,491	25,030	90	94	1.707	446,886	1.056,056	2,363	1,902
41	45	95.619	51.932,357	1.294.605,407	24,929	24,468	91	95	1.060	273,455	609,170	2,228	1,767
42	46	95.311	50.999,851	1.242.673,050	24,366	23,905	92	96	626	159,199	335,714	2,109	1,648
43	47	94.962	50.062,475	1.191.673,199	23,804	23,343	93	97	352	88,199	176,515	2,001	1,541
44	48	94.575	49.121,358	1.141.610,724	23,241	22,780	94	98	188	46,378	88,317	1,904	1,443
45	49	94.149	48.177,246	1.092.489,366	22,676	22,216	95	99	95	23,087	41,938	1,817	1,356
46	50	93.674	47.225,950	1.044.312,120	22,113	21,652	96	100	45	10,851	18,851	1,737	1,276
47	51	93.157	46.271,262	997.086,170	21,549	21,088	97	101	20	4,803	8,000	1,665	1,205
48	52	92.592	45.310,966	950.814,908	20,984	20,523	98	102	9	1,997	3,196	1,601	1,140
49	53	91.976	44.344,590	905.503,942	20,420	19,959	99	103	3	0,778	1,199	1,542	1,081
							100	104	1	0,283	0,421	1,489	1,028

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	4.316.527,201	43,352	42,891	50	55	91.006	43.228,214	846.147,765	19,574	19,113
1	6	99.129	97.664,144	4.216.957,274	43,178	42,717	51	56	90.258	42.239,379	802.919,551	19,009	18,548
2	7	99.083	96.176,507	4.119.293,130	42,831	42,370	52	57	89.443	41.239,340	760.680,172	18,445	17,985
3	8	99.056	94.728,928	4.023.116,623	42,470	42,009	53	58	88.545	40.222,091	719.440,832	17,887	17,426
4	9	99.031	93.305,043	3.928.387,695	42,103	41,642	54	59	87.599	39.204,133	679.218,741	17,325	16,864
5	10	99.010	91.907,328	3.835.082,652	41,728	41,267	55	60	86.579	38.175,146	640.014,608	16,765	16,304
6	11	98.990	90.530,727	3.743.175,323	41,347	40,886	56	61	85.493	37.138,987	601.839,462	16,205	15,744
7	12	98.970	89.174,436	3.652.644,596	40,961	40,500	57	62	84.331	36.093,181	564.700,475	15,646	15,185
8	13	98.952	87.840,388	3.563.470,160	40,568	40,107	58	63	83.103	35.041,997	528.607,294	15,085	14,624
9	14	98.931	86.524,102	3.475.629,772	40,169	39,709	59	64	81.811	33.986,993	493.565,296	14,522	14,061
10	15	98.909	85.226,224	3.389.105,670	39,766	39,305	60	65	80.433	32.921,047	459.578,303	13,960	13,499
11	16	98.885	83.946,768	3.303.879,446	39,357	38,896	61	66	78.965	31.842,285	426.657,256	13,399	12,938
12	17	98.858	82.683,706	3.219.932,678	38,943	38,482	62	67	77.387	30.744,738	394.814,971	12,842	12,381
13	18	98.827	81.436,085	3.137.248,972	38,524	38,063	63	68	75.679	29.621,837	364.070,233	12,291	11,830
14	19	98.788	80.201,126	3.055.812,887	38,102	37,641	64	69	73.875	28.488,762	334.448,397	11,740	11,279
15	20	98.748	78.983,945	2.975.611,761	37,674	37,213	65	70	71.920	27.324,718	305.959,635	11,197	10,736
16	21	98.703	77.780,815	2.896.627,816	37,241	36,780	66	71	69.809	26.130,979	278.634,917	10,663	10,202
17	22	98.650	76.590,785	2.818.847,001	36,804	36,343	67	72	67.541	24.908,132	252.503,937	10,137	9,677
18	23	98.584	75.408,286	2.742.256,216	36,365	35,905	68	73	65.133	23.665,088	227.595,806	9,617	9,157
19	24	98.495	74.226,944	2.666.847,929	35,928	35,468	69	74	62.535	22.385,572	203.930,718	9,110	8,649
20	25	98.408	73.065,334	2.592.620,985	35,484	35,023	70	75	59.757	21.075,068	181.545,146	8,614	8,153
21	26	98.322	71.922,514	2.519.555,651	35,032	34,571	71	76	56.790	19.732,425	160.470,078	8,132	7,671
22	27	98.234	70.795,748	2.447.633,137	34,573	34,112	72	77	53.629	18.358,825	140.737,603	7,666	7,205
23	28	98.144	69.685,677	2.376.837,389	34,108	33,647	73	78	50.343	16.979,171	122.378,778	7,208	6,747
24	29	98.058	68.595,569	2.307.151,712	33,634	33,173	74	79	46.877	15.576,725	105.399,607	6,766	6,306
25	30	97.966	67.519,014	2.238.556,143	33,154	32,694	75	80	43.230	14.152,534	89.822,882	6,347	5,886
26	31	97.872	66.456,848	2.171.037,129	32,668	32,208	76	81	39.450	12.723,976	75.670,348	5,947	5,486
27	32	97.774	65.409,149	2.104.580,281	32,176	31,715	77	82	35.605	11.314,235	62.946,372	5,563	5,103
28	33	97.678	64.379,260	2.039.171,132	31,674	31,214	78	83	31.739	9.936,594	51.632,137	5,196	4,735
29	34	97.575	63.361,284	1.974.791,873	31,167	30,706	79	84	27.877	8.598,471	41.695,544	4,849	4,388
30	35	97.472	62.358,721	1.911.430,589	30,652	30,191	80	85	24.062	7.312,340	33.097,073	4,526	4,065
31	36	97.361	61.367,134	1.849.071,868	30,131	29,671	81	86	20.421	6.114,023	25.784,733	4,217	3,757
32	37	97.238	60.384,027	1.787.704,734	29,606	29,145	82	87	16.977	5.007,735	19.670,710	3,928	3,467
33	38	97.106	59.411,230	1.727.320,707	29,074	28,613	83	88	13.871	4.031,034	14.662,975	3,638	3,177
34	39	96.968	58.449,624	1.667.909,477	28,536	28,075	84	89	10.992	3.147,369	10.631,942	3,378	2,917
35	40	96.814	57.494,330	1.609.459,853	27,993	27,533	85	90	8.399	2.369,391	7.484,573	3,159	2,698
36	41	96.644	56.545,621	1.551.965,523	27,446	26,985	86	91	6.241	1.734,565	5.115,182	2,949	2,488
37	42	96.461	55.604,543	1.495.419,902	26,894	26,433	87	92	4.457	1.220,331	3.380,617	2,770	2,309
38	43	96.256	54.666,187	1.439.815,359	26,338	25,878	88	93	3.094	834,738	2.160,286	2,588	2,127
39	44	96.024	53.728,419	1.385.149,172	25,781	25,320	89	94	2.055	546,239	1.325,547	2,427	1,966
40	45	95.769	52.793,619	1.331.420,753	25,219	24,759	90	95	1.301	340,737	779,309	2,287	1,826
41	46	95.475	51.854,060	1.278.627,134	24,658	24,197	91	96	787	203,093	438,571	2,159	1,699
42	47	95.150	50.913,898	1.226.773,074	24,095	23,634	92	97	453	115,015	235,478	2,047	1,587
43	48	94.786	49.969,373	1.175.859,176	23,532	23,071	93	98	247	61,901	120,463	1,946	1,485
44	49	94.385	49.022,939	1.125.889,803	22,967	22,506	94	99	128	31,579	58,561	1,854	1,394
45	50	93.933	48.066,915	1.076.866,864	22,403	21,943	95	100	63	15,230	26,983	1,772	1,311
46	51	93.445	47.110,632	1.028.799,949	21,838	21,377	96	101	29	6,926	11,752	1,697	1,236
47	52	92.914	46.150,544	981.689,318	21,271	20,811	97	102	13	2,963	4,826	1,629	1,168
48	53	92.328	45.181,753	935.538,774	20,706	20,245	98	103	5	1,189	1,863	1,568	1,107
49	54	91.696	44.209,257	890.357,022	20,140	19,679	99	104	2	0,446	0,675	1,512	1,051
							100	105	1	0,156	0,228	1,462	1,001

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	4.298.584,583	43,176	42,715	50	56	90.676	43.071,288	830.267,736	19,277	18,816
1	7	99.119	97.654,658	4.199.024,777	42,999	42,538	51	57	89.903	42.073,373	787.196,449	18,710	18,249
2	8	99.075	96.168,528	4.101.370,119	42,648	42,187	52	58	89.052	41.058,927	745.123,075	18,148	17,687
3	9	99.048	94.720,848	4.005.201,590	42,284	41,823	53	59	88.134	40.035,540	704.064,149	17,586	17,125
4	10	99.024	93.299,098	3.910.480,742	41,913	41,453	54	60	87.160	39.007,594	664.028,609	17,023	16,562
5	11	99.003	91.900,266	3.817.181,644	41,536	41,075	55	61	86.111	37.968,582	625.021,014	16,462	16,001
6	12	98.980	90.521,664	3.725.281,378	41,153	40,693	56	62	84.987	36.919,316	587.052,432	15,901	15,440
7	13	98.962	89.167,396	3.634.759,714	40,763	40,303	57	63	83.802	35.866,540	550.133,116	15,338	14,878
8	14	98.941	87.831,205	3.545.592,318	40,368	39,907	58	64	82.560	34.812,764	514.266,576	14,772	14,312
9	15	98.919	86.513,661	3.457.761,113	39,968	39,507	59	65	81.239	33.749,595	479.453,812	14,206	13,745
10	16	98.893	85.212,527	3.371.247,451	39,563	39,102	60	66	79.822	32.670,702	445.704,217	13,642	13,182
11	17	98.869	83.932,812	3.286.034,925	39,151	38,690	61	67	78.298	31.573,279	413.033,515	13,082	12,621
12	18	98.839	82.668,019	3.202.102,113	38,734	38,274	62	68	76.663	30.457,166	381.460,236	12,524	12,064
13	19	98.802	81.415,326	3.119.434,094	38,315	37,854	63	69	74.899	29.316,823	351.003,070	11,973	11,512
14	20	98.763	80.180,914	3.038.018,768	37,890	37,429	64	70	73.000	28.151,341	321.686,246	11,427	10,966
15	21	98.723	78.963,782	2.957.837,854	37,458	36,997	65	71	70.975	26.965,925	293.534,905	10,885	10,425
16	22	98.682	77.764,095	2.878.874,072	37,021	36,560	66	72	68.770	25.741,988	266.568,980	10,355	9,895
17	23	98.626	76.571,397	2.801.109,977	36,582	36,121	67	73	66.418	24.493,891	240.826,992	9,832	9,371
18	24	98.559	75.389,242	2.724.538,580	36,140	35,679	68	74	63.903	23.218,284	216.333,101	9,317	8,857
19	25	98.472	74.209,610	2.649.149,337	35,698	35,237	69	75	61.208	21.910,526	193.114,817	8,814	8,353
20	26	98.386	73.048,573	2.574.939,728	35,250	34,789	70	76	58.326	20.570,302	171.204,291	8,323	7,862
21	27	98.298	71.904,558	2.501.891,155	34,795	34,334	71	77	55.233	19.191,546	150.633,988	7,849	7,388
22	28	98.208	70.777,091	2.429.986,596	34,333	33,872	72	78	51.996	17.799,825	131.442,442	7,384	6,924
23	29	98.120	69.668,875	2.359.209,506	33,863	33,402	73	79	48.597	16.390,305	113.642,617	6,934	6,473
24	30	98.029	68.575,772	2.289.540,631	33,387	32,926	74	80	45.010	14.956,244	97.252,313	6,502	6,042
25	31	97.935	67.497,330	2.220.964,859	32,904	32,444	75	81	41.257	13.506,461	82.296,069	6,093	5,632
26	32	97.840	66.435,548	2.153.467,529	32,414	31,954	76	82	37.404	12.064,333	68.789,608	5,702	5,241
27	33	97.739	65.386,174	2.087.031,980	31,919	31,458	77	83	33.494	10.643,337	56.725,275	5,330	4,869
28	34	97.640	64.354,269	2.021.645,806	31,414	30,954	78	84	29.574	9.258,856	46.081,938	4,977	4,516
29	35	97.535	63.335,259	1.957.291,537	30,904	30,443	79	85	25.673	7.918,780	36.823,082	4,650	4,189
30	36	97.425	62.328,893	1.893.956,278	30,386	29,926	80	86	21.934	6.665,383	28.904,302	4,336	3,876
31	37	97.309	61.334,826	1.831.627,385	29,863	29,402	81	87	18.391	5.506,389	22.238,919	4,039	3,578
32	38	97.181	60.348,731	1.770.292,559	29,334	28,874	82	88	15.182	4.478,237	16.732,530	3,736	3,276
33	39	97.047	59.375,019	1.709.943,828	28,799	28,338	83	89	12.163	3.534,876	12.254,293	3,467	3,006
34	40	96.898	58.407,542	1.650.568,809	28,260	27,799	84	90	9.431	2.700,331	8.719,417	3,229	2,768
35	41	96.735	57.447,656	1.592.161,266	27,715	27,254	85	91	7.067	1.993,425	6.019,086	3,019	2,559
36	42	96.558	56.495,225	1.534.713,611	27,165	26,705	86	92	5.108	1.419,592	4.025,661	2,836	2,375
37	43	96.360	55.546,286	1.478.218,386	26,612	26,152	87	93	3.567	976,746	2.606,070	2,668	2,207
38	44	96.142	54.601,435	1.422.672,100	26,056	25,595	88	94	2.419	652,536	1.629,324	2,497	2,036
39	45	95.902	53.660,260	1.368.070,665	25,495	25,034	89	95	1.567	416,490	976,788	2,345	1,884
40	46	95.624	52.714,024	1.314.410,405	24,935	24,474	90	96	966	253,063	560,297	2,214	1,753
41	47	95.314	51.766,667	1.261.696,381	24,373	23,912	91	97	569	146,727	307,234	2,094	1,633
42	48	94.973	50.819,213	1.209.929,714	23,809	23,348	92	98	318	80,722	160,507	1,988	1,528
43	49	94.596	49.869,254	1.159.110,501	23,243	22,782	93	99	168	42,148	79,784	1,893	1,432
44	50	94.169	48.910,670	1.109.241,247	22,679	22,218	94	100	84	20,832	37,636	1,807	1,346
45	51	93.704	47.949,543	1.060.330,577	22,113	21,653	95	101	40	9,721	16,804	1,729	1,268
46	52	93.201	46.987,724	1.012.381,033	21,546	21,085	96	102	18	4,272	7,082	1,658	1,197
47	53	92.649	46.018,936	965.393,310	20,978	20,517	97	103	7	1,763	2,810	1,594	1,133
48	54	92.046	45.043,864	919.374,373	20,411	19,950	98	104	3	0,682	1,047	1,536	1,075
49	55	91.392	44.062,773	874.330,509	19,843	19,382	99	105	1	0,246	0,365	1,483	1,022
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	4.279.589,358	42,989	42,528	50	57	90.319	42.902,012	813.519,376	18,962	18,501
1	8	99.111	97.646,556	4.180.039,223	42,808	42,347	51	58	89.510	41.889,311	770.617,364	18,397	17,936
2	9	99.067	96.160,325	4.082.392,667	42,454	41,993	52	59	88.639	40.868,494	728.728,053	17,831	17,370
3	10	99.041	94.714,813	3.986.232,342	42,087	41,626	53	60	87.693	39.834,833	687.859,559	17,268	16,807
4	11	99.017	93.291,929	3.891.517,529	41,713	41,253	54	61	86.688	38.796,527	648.024,725	16,703	16,242
5	12	98.993	91.891,066	3.798.225,600	41,334	40,873	55	62	85.601	37.744,004	609.228,198	16,141	15,680
6	13	98.972	90.514,517	3.706.334,534	40,947	40,487	56	63	84.453	36.687,487	571.484,194	15,577	15,116
7	14	98.952	89.158,075	3.615.820,017	40,555	40,094	57	64	83.254	35.631,913	534.796,707	15,009	14,548
8	15	98.929	87.820,607	3.526.661,942	40,158	39,697	58	65	81.983	34.569,598	499.164,794	14,439	13,979
9	16	98.903	86.499,758	3.438.841,335	39,756	39,295	59	66	80.621	33.492,949	464.595,196	13,871	13,411
10	17	98.876	85.198,360	3.352.341,577	39,347	38,887	60	67	79.147	32.394,698	431.102,247	13,308	12,847
11	18	98.850	83.916,888	3.267.143,218	38,933	38,472	61	68	77.565	31.277,958	398.707,549	12,747	12,286
12	19	98.814	82.646,946	3.183.226,330	38,516	38,055	62	69	75.873	30.143,551	367.429,591	12,189	11,729
13	20	98.777	81.394,808	3.100.579,384	38,093	37,632	63	70	74.012	28.969,595	337.286,040	11,643	11,182
14	21	98.738	80.160,445	3.019.184,576	37,664	37,203	64	71	72.042	27.781,694	308.316,445	11,098	10,637
15	22	98.702	78.946,807	2.939.024,131	37,228	36,767	65	72	69.919	26.564,505	280.534,751	10,561	10,100
16	23	98.657	77.744,411	2.860.077,323	36,788	36,327	66	73	67.627	25.313,880	253.970,246	10,033	9,572
17	24	98.601	76.552,059	2.782.332,913	36,346	35,885	67	74	65.164	24.031,439	228.656,366	9,515	9,054
18	25	98.536	75.371,636	2.705.780,853	35,899	35,438	68	75	62.547	22.725,568	204.624,927	9,004	8,543
19	26	98.450	74.192,587	2.630.409,217	35,454	34,993	69	76	59.742	21.385,750	181.899,359	8,506	8,045
20	27	98.361	73.030,336	2.556.216,630	35,002	34,541	70	77	56.727	20.006,406	160.513,609	8,023	7,562
21	28	98.272	71.885,609	2.483.186,295	34,544	34,083	71	78	53.551	18.607,191	140.507,203	7,551	7,090
22	29	98.184	70.760,025	2.411.300,686	34,077	33,616	72	79	50.193	17.182,496	121.900,012	7,094	6,634
23	30	98.092	69.648,768	2.340.540,661	33,605	33,144	73	80	46.661	15.737,416	104.717,515	6,654	6,193
24	31	97.998	68.553,749	2.270.891,893	33,126	32,665	74	81	42.955	14.273,481	88.980,100	6,234	5,773
25	32	97.904	67.475,697	2.202.338,143	32,639	32,178	75	82	39.118	12.806,251	74.706,619	5,834	5,373
26	33	97.806	66.412,213	2.134.862,446	32,146	31,685	76	83	35.186	11.348,957	61.900,368	5,454	4,993
27	34	97.701	65.360,793	2.068.450,233	31,647	31,186	77	84	31.209	9.917,396	50.551,411	5,097	4,636
28	35	97.600	64.327,836	2.003.089,440	31,139	30,678	78	85	27.236	8.526,964	40.634,015	4,765	4,305
29	36	97.488	63.304,965	1.938.761,604	30,626	30,165	79	86	23.402	7.218,169	32.107,052	4,448	3,987
30	37	97.374	62.296,079	1.875.456,639	30,106	29,645	80	87	19.754	6.002,953	24.888,883	4,146	3,685
31	38	97.252	61.298,974	1.813.160,561	29,579	29,118	81	88	16.447	4.924,165	18.885,930	3,835	3,375
32	39	97.122	60.311,949	1.751.861,587	29,047	28,586	82	89	13.313	3.927,035	13.961,765	3,555	3,094
33	40	96.977	59.332,271	1.691.549,638	28,510	28,049	83	90	10.436	3.032,798	10.034,730	3,309	2,848
34	41	96.819	58.360,126	1.632.217,367	27,968	27,507	84	91	7.935	2.271,852	7.001,931	3,082	2,621
35	42	96.649	57.396,456	1.573.857,240	27,421	26,960	85	92	5.783	1.631,446	4.730,079	2,899	2,439
36	43	96.457	56.436,034	1.516.460,784	26,870	26,410	86	93	4.088	1.136,233	3.098,633	2,727	2,266
37	44	96.246	55.480,492	1.460.024,750	26,316	25,855	87	94	2.789	763,547	1.962,400	2,570	2,109
38	45	96.020	54.532,168	1.404.544,258	25,756	25,295	88	95	1.844	497,539	1.198,853	2,410	1,949
39	46	95.758	53.579,358	1.350.012,090	25,196	24,736	89	96	1.164	309,325	701,314	2,267	1,806
40	47	95.463	52.625,182	1.296.432,732	24,635	24,174	90	97	698	182,828	391,990	2,144	1,683
41	48	95.137	51.670,396	1.243.807,550	24,072	23,611	91	98	399	102,979	209,161	2,031	1,570
42	49	94.783	50.717,391	1.192.137,154	23,505	23,045	92	99	216	54,964	106,182	1,932	1,471
43	50	94.379	49.755,048	1.141.419,763	22,941	22,480	93	100	111	27,805	51,218	1,842	1,381
44	51	93.939	48.791,238	1.091.664,715	22,374	21,913	94	101	54	13,297	23,413	1,761	1,300
45	52	93.459	47.824,447	1.042.873,477	21,806	21,345	95	102	25	5,996	10,116	1,687	1,226
46	53	92.936	46.853,729	995.049,030	21,237	20,777	96	103	11	2,543	4,120	1,621	1,160
47	54	92.366	45.878,493	948.195,301	20,668	20,207	97	104	4	1,011	1,578	1,560	1,099
48	55	91.741	44.894,615	902.316,808	20,099	19,638	98	105	2	0,376	0,566	1,505	1,045
49	56	91.060	43.902,817	857.422,193	19,530	19,069	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	4.259.528,972	42,791	42,331	50	58	89.924	42.714,325	795.906,253	18,633	18,172
1	9	99.103	97.638,227	4.159.987,096	42,606	42,145	51	59	89.095	41.695,027	753.191,928	18,064	17,604
2	10	99.060	96.154,198	4.062.348,869	42,248	41,787	52	60	88.194	40.663,612	711.496,901	17,497	17,036
3	11	99.034	94.707,535	3.966.194,671	41,878	41,418	53	61	87.218	39.619,290	670.833,289	16,932	16,471
4	12	99.007	93.282,590	3.871.487,136	41,503	41,042	54	62	86.175	38.567,051	631.214,000	16,367	15,906
5	13	98.985	91.883,811	3.778.204,546	41,119	40,659	55	63	85.064	37.506,997	592.646,948	15,801	15,340
6	14	98.962	90.505,055	3.686.320,735	40,731	40,270	56	64	83.901	36.447,490	555.139,951	15,231	14,770
7	15	98.940	89.147,316	3.595.815,680	40,336	39,875	57	65	82.672	35.383,025	518.692,462	14,659	14,199
8	16	98.913	87.806,493	3.506.668,364	39,936	39,476	58	66	81.360	34.306,716	483.309,436	14,088	13,627
9	17	98.887	86.485,376	3.418.861,871	39,531	39,070	59	67	79.940	33.209,998	449.002,720	13,520	13,059
10	18	98.857	85.182,196	3.332.376,495	39,121	38,660	60	68	78.407	32.091,693	415.792,722	12,956	12,496
11	19	98.825	83.895,497	3.247.194,299	38,705	38,244	61	69	76.767	30.955,892	383.701,028	12,395	11,934
12	20	98.789	82.626,118	3.163.298,802	38,284	37,824	62	70	74.975	29.786,531	352.745,137	11,842	11,382
13	21	98.752	81.374,029	3.080.672,684	37,858	37,397	63	71	73.040	28.589,204	322.958,606	11,297	10,836
14	22	98.717	80.143,213	2.999.298,655	37,424	36,963	64	72	70.970	27.368,130	294.369,402	10,756	10,295
15	23	98.677	78.926,823	2.919.155,442	36,986	36,525	65	73	68.756	26.122,717	267.001,271	10,221	9,760
16	24	98.632	77.724,777	2.840.228,618	36,542	36,081	66	74	66.350	24.835,947	240.878,554	9,699	9,238
17	25	98.578	76.534,182	2.762.503,842	36,095	35,634	67	75	63.781	23.521,467	216.042,607	9,185	8,724
18	26	98.514	75.354,347	2.685.969,660	35,645	35,184	68	76	61.049	22.181,270	192.521,141	8,679	8,219
19	27	98.425	74.174,064	2.610.615,313	35,196	34,735	69	77	58.105	20.799,500	170.339,870	8,190	7,729
20	28	98.335	73.011,090	2.536.441,250	34,740	34,280	70	78	55.000	19.397,240	149.540,370	7,709	7,249
21	29	98.248	71.868,276	2.463.430,160	34,277	33,816	71	79	51.694	17.961,862	130.143,130	7,246	6,785
22	30	98.156	70.739,603	2.391.561,884	33,808	33,347	72	80	48.193	16.498,051	112.181,268	6,800	6,339
23	31	98.060	69.626,401	2.320.822,281	33,333	32,872	73	81	44.531	15.018,992	95.683,217	6,371	5,910
24	32	97.966	68.531,778	2.251.195,880	32,849	32,388	74	82	40.728	13.533,507	80.664,225	5,960	5,500
25	33	97.869	67.451,997	2.182.664,103	32,359	31,898	75	83	36.798	12.046,882	67.130,718	5,572	5,112
26	34	97.768	66.386,433	2.115.212,105	31,862	31,401	76	84	32.786	10.574,888	55.083,836	5,209	4,748
27	35	97.661	65.333,947	2.048.825,672	31,359	30,898	77	85	28.742	9.133,447	44.508,949	4,873	4,412
28	36	97.553	64.297,067	1.983.491,726	30,849	30,388	78	86	24.826	7.772,544	35.375,502	4,551	4,091
29	37	97.437	63.271,636	1.919.194,659	30,333	29,872	79	87	21.076	6.500,801	27.602,959	4,246	3,785
30	38	97.317	62.259,665	1.855.923,023	29,809	29,349	80	88	17.665	5.368,225	21.102,158	3,931	3,470
31	39	97.193	61.261,613	1.793.663,358	29,279	28,818	81	89	14.422	4.318,077	15.733,934	3,644	3,183
32	40	97.052	60.268,526	1.732.401,745	28,745	28,284	82	90	11.422	3.369,257	11.415,857	3,388	2,927
33	41	96.899	59.284,104	1.672.133,218	28,205	27,745	83	91	8.780	2.551,565	8.046,599	3,154	2,693
34	42	96.733	58.308,113	1.612.849,114	27,661	27,200	84	92	6.494	1.859,315	5.495,035	2,955	2,495
35	43	96.548	57.336,321	1.554.541,000	27,113	26,652	85	93	4.629	1.305,800	3.635,720	2,784	2,323
36	44	96.343	56.369,186	1.497.204,679	26,561	26,100	86	94	3.196	888,222	2.329,920	2,623	2,162
37	45	96.124	55.410,109	1.440.835,493	26,003	25,542	87	95	2.126	582,181	1.441,698	2,476	2,016
38	46	95.875	54.449,952	1.385.425,383	25,444	24,983	88	96	1.370	369,518	859,516	2,326	1,865
39	47	95.596	53.489,058	1.330.975,432	24,883	24,422	89	97	841	223,475	489,998	2,193	1,732
40	48	95.286	52.527,314	1.277.486,374	24,320	23,860	90	98	490	128,316	266,523	2,077	1,616
41	49	94.946	51.566,869	1.224.959,060	23,755	23,294	91	99	272	70,118	138,206	1,971	1,510
42	50	94.566	50.601,243	1.173.392,191	23,189	22,728	92	100	143	36,259	68,088	1,878	1,417
43	51	94.149	49.633,554	1.122.790,948	22,622	22,161	93	101	71	17,748	31,829	1,793	1,333
44	52	93.694	48.663,946	1.073.157,394	22,052	21,592	94	102	33	8,201	14,081	1,717	1,256
45	53	93.193	47.688,066	1.024.493,448	21,483	21,022	95	103	15	3,569	5,880	1,648	1,187
46	54	92.652	46.710,738	976.805,383	20,912	20,451	96	104	6	1,458	2,311	1,585	1,124
47	55	92.060	45.726,478	930.094,645	20,340	19,880	97	105	2	0,558	0,853	1,528	1,067
48	56	91.408	44.731,639	884.368,166	19,771	19,310	98	106					
49	57	90.702	43.730,274	839.636,527	19,200	18,740	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	4.238.393,933	42,583	42,122	50	59	89.507	42.516,215	777.442,428	18,286	17,825
1	10	99.096	97.632,006	4.138.860,548	42,392	41,932	51	60	88.648	41.486,001	734.926,214	17,715	17,254
2	11	99.053	96.146,810	4.041.228,542	42,032	41,571	52	61	87.717	40.443,584	693.440,213	17,146	16,685
3	12	99.024	94.698,054	3.945.081,732	41,660	41,199	53	62	86.702	39.384,948	652.996,629	16,580	16,119
4	13	98.999	93.275,225	3.850.383,678	41,280	40,819	54	63	85.634	38.324,876	613.611,681	16,011	15,550
5	14	98.975	91.874,206	3.757.108,454	40,894	40,433	55	64	84.507	37.261,638	575.286,806	15,439	14,978
6	15	98.950	90.494,134	3.665.234,248	40,502	40,042	56	65	83.315	36.192,905	538.025,167	14,865	14,405
7	16	98.924	89.132,989	3.574.740,114	40,106	39,645	57	66	82.044	35.113,958	501.832,262	14,292	13,831
8	17	98.897	87.791,895	3.485.607,125	39,703	39,242	58	67	80.672	34.016,891	466.718,304	13,720	13,259
9	18	98.868	86.468,968	3.397.815,230	39,295	38,834	59	68	79.192	32.899,368	432.701,413	13,152	12,691
10	19	98.832	85.160,482	3.311.346,262	38,884	38,423	60	69	77.600	31.761,248	399.802,045	12,588	12,127
11	20	98.800	83.874,353	3.226.185,780	38,465	38,004	61	70	75.857	30.589,250	368.040,797	12,032	11,571
12	21	98.764	82.605,025	3.142.311,426	38,040	37,579	62	71	73.990	29.395,413	337.451,547	11,480	11,019
13	22	98.730	81.356,537	3.059.706,402	37,609	37,148	63	72	71.953	28.163,619	308.056,133	10,938	10,477
14	23	98.692	80.122,927	2.978.349,865	37,172	36,711	64	73	69.789	26.912,978	279.892,514	10,400	9,939
15	24	98.652	78.906,891	2.898.226,939	36,730	36,269	65	74	67.458	25.629,513	252.979,536	9,871	9,410
16	25	98.609	77.706,625	2.819.320,048	36,282	35,821	66	75	64.942	24.308,901	227.350,023	9,353	8,892
17	26	98.555	76.516,625	2.741.613,423	35,830	35,369	67	76	62.253	22.958,107	203.041,122	8,844	8,383
18	27	98.489	75.335,534	2.665.096,797	35,376	34,916	68	77	59.375	21.573,213	180.083,015	8,348	7,887
19	28	98.399	74.154,516	2.589.761,264	34,924	34,463	69	78	56.335	20.166,185	158.509,802	7,860	7,399
20	29	98.312	72.993,485	2.515.606,747	34,463	34,003	70	79	53.093	18.724,510	138.343,616	7,388	6,928
21	30	98.220	71.847,534	2.442.613,262	33,997	33,536	71	80	49.635	17.246,372	119.619,106	6,936	6,475
22	31	98.124	70.716,886	2.370.765,728	33,525	33,064	72	81	45.993	15.744,904	102.372,735	6,502	6,041
23	32	98.029	69.604,085	2.300.048,842	33,045	32,584	73	82	42.222	14.240,369	86.627,831	6,083	5,622
24	33	97.932	68.507,707	2.230.444,757	32,558	32,097	74	83	38.313	12.731,014	72.387,462	5,686	5,225
25	34	97.831	67.425,813	2.161.937,050	32,064	31,603	75	84	34.288	11.225,210	59.656,448	5,315	4,854
26	35	97.728	66.359,166	2.094.511,237	31,563	31,102	76	85	30.195	9.738,965	48.431,239	4,973	4,512
27	36	97.614	65.302,696	2.028.152,071	31,058	30,597	77	86	26.199	8.325,368	38.692,273	4,648	4,187
28	37	97.502	64.263,216	1.962.849,375	30,544	30,083	78	87	22.359	7.000,080	30.366,905	4,338	3,877
29	38	97.380	63.234,652	1.898.586,159	30,024	29,564	79	88	18.847	5.813,432	23.366,825	4,019	3,559
30	39	97.258	62.221,719	1.835.351,507	29,497	29,036	80	89	15.491	4.707,479	17.553,394	3,729	3,268
31	40	97.123	61.217,507	1.773.129,788	28,964	28,504	81	90	12.374	3.704,757	12.845,914	3,467	3,007
32	41	96.973	60.219,600	1.711.912,281	28,428	27,967	82	91	9.610	2.834,635	9.141,157	3,225	2,764
33	42	96.812	59.231,268	1.651.692,682	27,885	27,425	83	92	7.186	2.088,235	6.306,522	3,020	2,559
34	43	96.632	58.247,024	1.592.461,414	27,340	26,879	84	93	5.198	1.488,185	4.218,287	2,835	2,374
35	44	96.433	57.268,407	1.534.214,390	26,790	26,329	85	94	3.619	1.020,777	2.730,101	2,675	2,214
36	45	96.221	56.297,677	1.476.945,984	26,235	25,774	86	95	2.437	677,242	1.709,324	2,524	2,063
37	46	95.979	55.326,569	1.420.648,307	25,678	25,217	87	96	1.579	432,382	1.032,082	2,387	1,926
38	47	95.714	54.358,184	1.365.321,738	25,117	24,656	88	97	990	266,963	599,700	2,246	1,786
39	48	95.418	53.389,583	1.310.963,553	24,555	24,094	89	98	590	156,844	332,737	2,121	1,661
40	49	95.095	52.422,070	1.257.573,970	23,989	23,529	90	99	334	87,370	175,893	2,013	1,552
41	50	94.729	51.448,775	1.205.151,900	23,424	22,964	91	100	179	46,257	88,523	1,914	1,453
42	51	94.335	50.477,682	1.153.703,125	22,856	22,395	92	101	91	23,144	42,266	1,826	1,365
43	52	93.903	49.504,064	1.103.225,442	22,286	21,825	93	102	44	10,946	19,122	1,747	1,286
44	53	93.427	48.525,171	1.053.721,378	21,715	21,254	94	103	20	4,881	8,176	1,675	1,214
45	54	92.908	47.542,529	1.005.196,207	21,143	20,682	95	104	8	2,047	3,295	1,610	1,149
46	55	92.345	46.555,966	957.653,679	20,570	20,109	96	105	3	0,805	1,248	1,551	1,090
47	56	91.726	45.560,483	911.097,713	19,998	19,537	97	106					
48	57	91.049	44.555,839	865.537,230	19,426	18,965	98	107					
49	58	90.305	43.538,963	820.981,391	18,856	18,395	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	4.216.180,158	42,362	41,901	50	60	89.058	42.303,072	758.137,950	17,922	17,461
1	11	99.089	97.624,504	4.116.653,115	42,168	41,707	51	61	88.168	41.261,523	715.834,878	17,349	16,888
2	12	99.043	96.137,184	4.019.028,611	41,805	41,344	52	62	87.198	40.204,366	674.573,355	16,779	16,318
3	13	99.016	94.690,577	3.922.891,426	41,429	40,968	53	63	86.158	39.137,636	634.368,989	16,209	15,748
4	14	98.989	93.265,474	3.828.200,849	41,046	40,585	54	64	85.074	38.074,167	595.231,352	15,633	15,173
5	15	98.963	91.863,120	3.734.935,375	40,658	40,197	55	65	83.917	37.001,367	557.157,185	15,058	14,597
6	16	98.934	90.479,590	3.643.072,256	40,264	39,803	56	66	82.681	35.917,679	520.155,818	14,482	14,021
7	17	98.907	89.118,170	3.552.592,665	39,864	39,403	57	67	81.350	34.817,313	484.238,138	13,908	13,447
8	18	98.878	87.775,239	3.463.474,495	39,458	38,998	58	68	79.918	33.698,713	449.420,826	13,336	12,876
9	19	98.843	86.446,927	3.375.699,256	39,049	38,589	59	69	78.377	32.560,606	415.722,112	12,768	12,307
10	20	98.807	85.139,020	3.289.252,330	38,634	38,173	60	70	76.681	31.385,068	383.161,506	12,208	11,748
11	21	98.774	83.852,942	3.204.113,309	38,211	37,750	61	71	74.861	30.187,592	351.776,438	11,653	11,192
12	22	98.743	82.587,267	3.120.260,368	37,781	37,321	62	72	72.889	28.957,827	321.588,846	11,105	10,645
13	23	98.705	81.335,943	3.037.673,100	37,347	36,886	63	73	70.756	27.695,237	292.631,019	10,566	10,105
14	24	98.667	80.102,692	2.956.337,158	36,907	36,446	64	74	68.472	26.404,853	264.935,782	10,034	9,573
15	25	98.629	78.888,463	2.876.234,466	36,460	35,999	65	75	66.026	25.085,628	238.530,929	9,509	9,048
16	26	98.586	77.688,800	2.797.346,003	36,007	35,546	66	76	63.386	23.726,682	213.445,301	8,996	8,535
17	27	98.530	76.497,522	2.719.657,203	35,552	35,091	67	77	60.547	22.328,754	189.718,619	8,497	8,036
18	28	98.463	75.315,680	2.643.159,681	35,094	34,634	68	78	57.567	20.916,339	167.389,865	8,003	7,542
19	29	98.376	74.136,636	2.567.844,000	34,637	34,176	69	79	54.382	19.466,787	146.473,526	7,524	7,063
20	30	98.283	72.972,419	2.493.707,364	34,173	33,712	70	80	50.978	17.978,641	127.006,738	7,064	6,604
21	31	98.188	71.824,461	2.420.734,945	33,703	33,243	71	81	47.369	16.459,063	109.028,097	6,624	6,163
22	32	98.093	70.694,221	2.348.910,484	33,226	32,766	72	82	43.609	14.928,647	92.569,035	6,201	5,740
23	33	97.994	69.579,637	2.278.216,264	32,743	32,282	73	83	39.719	13.395,961	77.640,387	5,796	5,335
24	34	97.894	68.481,113	2.208.636,626	32,252	31,791	74	84	35.700	11.862,680	64.244,426	5,416	4,955
25	35	97.791	67.398,119	2.140.155,513	31,754	31,293	75	85	31.578	10.337,881	52.381,746	5,067	4,606
26	36	97.681	66.327,425	2.072.757,394	31,250	30,790	76	86	27.523	8.877,314	42.043,866	4,736	4,275
27	37	97.563	65.268,316	2.006.429,969	30,741	30,280	77	87	23.595	7.497,963	33.166,552	4,423	3,963
28	38	97.445	64.225,653	1.941.161,653	30,224	29,763	78	88	19.995	6.259,919	25.668,589	4,100	3,640
29	39	97.321	63.196,111	1.876.936,001	29,700	29,239	79	89	16.528	5.097,888	19.408,670	3,807	3,346
30	40	97.188	62.176,921	1.813.739,889	29,171	28,710	80	90	13.290	4.038,851	14.310,782	3,543	3,082
31	41	97.044	61.167,809	1.751.562,968	28,635	28,175	81	91	10.411	3.116,899	10.271,931	3,296	2,835
32	42	96.887	60.165,929	1.690.395,159	28,096	27,635	82	92	7.865	2.319,904	7.155,032	3,084	2,623
33	43	96.711	59.169,211	1.630.229,230	27,552	27,091	83	93	5.751	1.671,412	4.835,128	2,893	2,432
34	44	96.517	58.178,031	1.571.060,019	27,004	26,544	84	94	4.063	1.163,352	3.163,715	2,719	2,259
35	45	96.311	57.195,757	1.512.881,988	26,451	25,990	85	95	2.759	778,311	2.000,364	2,570	2,109
36	46	96.076	56.212,798	1.455.686,232	25,896	25,435	86	96	1.810	502,983	1.222,052	2,430	1,969
37	47	95.817	55.233,324	1.399.473,433	25,337	24,877	87	97	1.141	312,379	719,069	2,302	1,841
38	48	95.536	54.257,094	1.344.240,109	24,775	24,315	88	98	695	187,366	406,690	2,171	1,710
39	49	95.227	53.282,612	1.289.983,015	24,210	23,749	89	99	402	106,795	219,324	2,054	1,593
40	50	94.877	52.302,018	1.236.700,403	23,645	23,185	90	100	220	57,638	112,530	1,952	1,492
41	51	94.498	51.323,145	1.184.398,386	23,077	22,616	91	101	114	29,525	54,892	1,859	1,398
42	52	94.089	50.345,990	1.133.075,240	22,506	22,045	92	102	56	14,274	25,367	1,777	1,316
43	53	93.635	49.362,893	1.082.729,250	21,934	21,473	93	103	26	6,515	11,092	1,703	1,242
44	54	93.142	48.377,079	1.033.366,357	21,361	20,900	94	104	11	2,800	4,577	1,635	1,174
45	55	92.600	47.385,000	984.989,278	20,787	20,326	95	105	5	1,130	1,778	1,574	1,113
46	56	92.010	46.386,959	937.604,278	20,213	19,752	96	106					
47	57	91.365	45.381,425	891.217,319	19,638	19,178	97	107					
48	58	90.651	44.360,916	845.835,894	19,067	18,606	98	108					
49	59	89.887	43.337,028	801.474,978	18,494	18,033	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	4.192.884,542	42,131	41,671	50	61	88.576	42.074,173	738.011,194	17,541	17,080
1	12	99.079	97.614,730	4.093.365,145	41,934	41,473	51	62	87.647	41.017,467	695.937,021	16,967	16,506
2	13	99.035	96.129,594	3.995.750,415	41,566	41,105	52	63	86.651	39.951,909	654.919,554	16,393	15,932
3	14	99.006	94.680,678	3.899.620,820	41,187	40,726	53	64	85.594	38.881,611	614.967,645	15,816	15,356
4	15	98.977	93.254,220	3.804.940,142	40,802	40,341	54	65	84.480	37.808,221	576.086,034	15,237	14,776
5	16	98.947	91.848,356	3.711.685,922	40,411	39,950	55	66	83.279	36.719,993	538.277,813	14,659	14,198
6	17	98.918	90.464,548	3.619.837,566	40,014	39,553	56	67	81.983	35.614,245	501.557,820	14,083	13,622
7	18	98.889	89.101,263	3.529.373,019	39,611	39,150	57	68	80.589	34.491,648	465.943,575	13,509	13,048
8	19	98.853	87.752,864	3.440.271,756	39,204	38,743	58	69	79.095	33.351,721	431.451,927	12,936	12,476
9	20	98.818	86.425,140	3.352.518,892	38,791	38,330	59	70	77.449	32.174,958	398.100,206	12,373	11,912
10	21	98.782	85.117,286	3.266.093,751	38,372	37,911	60	71	75.674	30.972,960	365.925,248	11,814	11,354
11	22	98.753	83.834,916	3.180.976,466	37,943	37,483	61	72	73.747	29.738,213	334.952,288	11,263	10,803
12	23	98.718	82.566,362	3.097.141,550	37,511	37,050	62	73	71.677	28.476,237	305.214,075	10,718	10,257
13	24	98.681	81.315,402	3.014.575,188	37,073	36,612	63	74	69.421	27.172,343	276.737,838	10,185	9,724
14	25	98.644	80.083,985	2.933.259,786	36,627	36,166	64	75	67.019	25.844,514	249.565,494	9,656	9,196
15	26	98.606	78.870,367	2.853.175,801	36,176	35,715	65	76	64.445	24.484,805	223.720,980	9,137	8,676
16	27	98.561	77.669,404	2.774.305,434	35,719	35,259	66	77	61.649	23.076,260	199.236,175	8,634	8,173
17	28	98.504	76.477,363	2.696.636,030	35,261	34,800	67	78	58.703	21.648,875	176.159,915	8,137	7,676
18	29	98.440	75.297,520	2.620.158,668	34,797	34,337	68	79	55.571	20.190,925	154.511,040	7,652	7,192
19	30	98.347	74.115,240	2.544.861,148	34,337	33,876	69	80	52.215	18.691,350	134.320,115	7,186	6,725
20	31	98.252	72.948,984	2.470.745,908	33,870	33,409	70	81	48.650	17.157,903	115.628,764	6,739	6,278
21	32	98.157	71.801,441	2.397.796,923	33,395	32,934	71	82	44.913	15.605,783	98.470,861	6,310	5,849
22	33	98.058	70.669,390	2.325.995,482	32,914	32,453	72	83	41.023	14.043,427	82.865,079	5,901	5,440
23	34	97.956	69.552,628	2.255.326,092	32,426	31,965	73	84	37.010	12.482,273	68.821,652	5,514	5,053
24	35	97.854	68.452,985	2.185.773,465	31,931	31,470	74	85	32.878	10.924,960	56.339,378	5,157	4,696
25	36	97.744	67.365,881	2.117.320,479	31,430	30,969	75	86	28.784	9.423,241	45.414,418	4,819	4,359
26	37	97.630	66.292,505	2.049.954,598	30,923	30,462	76	87	24.788	7.995,054	35.991,177	4,502	4,041
27	38	97.506	65.230,165	1.983.662,093	30,410	29,949	77	88	21.101	6.705,158	27.996,123	4,175	3,715
28	39	97.385	64.186,508	1.918.431,928	29,888	29,428	78	89	17.534	5.489,420	21.290,966	3,879	3,418
29	40	97.251	63.150,612	1.854.245,420	29,362	28,901	79	90	14.180	4.373,808	15.801,546	3,613	3,152
30	41	97.109	62.126,445	1.791.094,808	28,830	28,369	80	91	11.182	3.397,980	11.427,738	3,363	2,902
31	42	96.958	61.113,294	1.728.968,363	28,291	27,830	81	92	8.520	2.550,913	8.029,758	3,148	2,687
32	43	96.785	60.102,893	1.667.855,069	27,750	27,289	82	93	6.295	1.856,839	5.478,845	2,951	2,490
33	44	96.596	59.099,126	1.607.752,176	27,204	26,744	83	94	4.496	1.306,585	3.622,006	2,772	2,311
34	45	96.395	58.104,226	1.548.653,050	26,653	26,192	84	95	3.098	887,020	2.315,421	2,610	2,150
35	46	96.166	57.109,524	1.490.548,824	26,100	25,639	85	96	2.049	578,046	1.428,401	2,471	2,010
36	47	95.914	56.118,060	1.433.439,300	25,543	25,082	86	97	1.308	363,386	850,355	2,340	1,879
37	48	95.639	55.130,606	1.377.321,240	24,983	24,522	87	98	801	219,241	486,969	2,221	1,760
38	49	95.344	54.148,384	1.322.190,634	24,418	23,957	88	99	473	127,577	267,728	2,099	1,638
39	50	95.009	53.160,589	1.268.042,250	23,853	23,392	89	100	265	70,452	140,152	1,989	1,529
40	51	94.645	52.174,304	1.214.881,661	23,285	22,824	90	101	140	36,790	69,700	1,895	1,434
41	52	94.251	51.189,247	1.162.707,357	22,714	22,253	91	102	71	18,210	32,910	1,807	1,346
42	53	93.821	50.202,419	1.111.518,110	22,141	21,680	92	103	33	8,496	14,700	1,730	1,269
43	54	93.350	49.212,245	1.061.315,691	21,566	21,105	93	104	15	3,737	6,204	1,660	1,200
44	55	92.833	48.216,785	1.012.103,446	20,991	20,530	94	105	6	1,545	2,467	1,597	1,136
45	56	92.264	47.212,984	963.886,661	20,416	19,955	95	106					
46	57	91.648	46.204,653	916.673,677	19,839	19,379	96	107					
47	58	90.966	45.182,890	870.469,024	19,265	18,805	97	108					
48	59	90.230	44.155,169	825.286,133	18,691	18,230	98	109					
49	60	89.436	43.119,770	781.130,965	18,115	17,655	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	4.168.510,475	41,891	41,430	50	62	88.052	41.825,311	717.084,622	17,145	16,684
1	13	99.071	97.607,024	4.069.001,041	41,688	41,227	51	63	87.097	40.759,905	675.259,311	16,567	16,106
2	14	99.025	96.119,545	3.971.394,018	41,317	40,856	52	64	86.084	39.690,557	634.499,406	15,986	15,525
3	15	98.994	94.669,254	3.875.274,473	40,935	40,474	53	65	84.996	38.610,024	594.808,849	15,406	14,945
4	16	98.961	93.239,233	3.780.605,219	40,547	40,087	54	66	83.837	37.520,711	556.198,825	14,824	14,363
5	17	98.930	91.833,086	3.687.365,986	40,153	39,692	55	67	82.575	36.409,781	518.678,114	14,246	13,785
6	18	98.899	90.447,385	3.595.532,901	39,753	39,292	56	68	81.216	35.281,126	482.268,333	13,669	13,209
7	19	98.863	89.078,550	3.505.085,516	39,379	38,887	57	69	79.760	34.136,491	446.987,207	13,094	12,633
8	20	98.828	87.730,749	3.416.006,966	38,937	38,477	58	70	78.158	32.956,703	412.850,716	12,527	12,066
9	21	98.792	86.403,077	3.328.276,217	38,520	38,060	59	71	76.432	31.752,479	379.894,013	11,964	11,503
10	22	98.761	85.098,988	3.241.873,140	38,095	37,635	60	72	74.547	30.511,890	348.141,535	11,410	10,949
11	23	98.728	83.813,695	3.156.774,151	37,664	37,203	61	73	72.520	29.243,644	317.629,644	10,861	10,401
12	24	98.693	82.545,510	3.072.960,456	37,227	36,767	62	74	70.323	27.938,598	288.386,000	10,322	9,861
13	25	98.657	81.296,411	2.990.414,946	36,784	36,323	63	75	67.947	26.595,717	260.447,402	9,793	9,332
14	26	98.621	80.065,614	2.909.118,535	36,334	35,873	64	76	65.413	25.225,516	233.851,685	9,270	8,810
15	27	98.582	78.850,676	2.829.052,920	35,879	35,418	65	77	62.678	23.813,601	208.626,169	8,761	8,300
16	28	98.535	77.648,936	2.750.202,244	35,418	34,958	66	78	59.772	22.373,621	184.812,568	8,260	7,799
17	29	98.481	76.458,922	2.672.553,309	34,954	34,493	67	79	56.667	20.898,055	162.438,948	7,773	7,312
18	30	98.411	75.275,789	2.596.094,387	34,488	34,027	68	80	53.357	19.386,642	141.540,893	7,301	6,840
19	31	98.316	74.091,438	2.520.818,598	34,023	33,562	69	81	49.832	17.838,077	122.154,250	6,848	6,387
20	32	98.220	72.925,604	2.446.727,160	33,551	33,090	70	82	46.128	16.268,393	104.316,173	6,412	5,951
21	33	98.122	71.776,221	2.373.801,555	33,072	32,611	71	83	42.250	14.680,410	88.047,780	5,998	5,537
22	34	98.020	70.641,957	2.302.025,334	32,587	32,126	72	84	38.225	13.085,578	73.367,369	5,607	5,146
23	35	97.916	69.524,060	2.231.383,377	32,095	31,634	73	85	34.084	11.495,576	60.281,791	5,244	4,783
24	36	97.807	68.420,243	2.161.859,317	31,597	31,136	74	86	29.969	9.958,378	48.786,215	4,899	4,438
25	37	97.693	67.330,415	2.093.439,074	31,092	30,631	75	87	25.923	8.486,724	38.827,837	4,575	4,114
26	38	97.573	66.253,755	2.026.108,659	30,581	30,120	76	88	22.167	7.149,688	30.341,112	4,244	3,783
27	39	97.447	65.190,408	1.959.854,904	30,064	29,603	77	89	18.503	5.879,857	23.191,424	3,944	3,483
28	40	97.315	64.140,296	1.894.664,496	29,539	29,079	78	90	15.043	4.709,728	17.311,567	3,676	3,215
29	41	97.172	63.099,346	1.830.524,200	29,010	28,549	79	91	11.930	3.679,787	12.601,839	3,425	2,964
30	42	97.022	62.071,075	1.767.424,854	28,474	28,013	80	92	9.151	2.780,953	8.922,051	3,208	2,747
31	43	96.856	61.049,265	1.705.353,779	27,934	27,473	81	93	6.819	2.041,737	6.141,098	3,008	2,547
32	44	96.671	60.031,702	1.644.304,514	27,391	26,930	82	94	4.921	1.451,537	4.099,361	2,824	2,363
33	45	96.474	59.024,153	1.584.272,812	26,841	26,380	83	95	3.428	996,231	2.647,824	2,658	2,197
34	46	96.249	58.016,624	1.525.248,659	26,290	25,829	84	96	2.301	658,784	1.651,593	2,507	2,046
35	47	96.004	57.013,274	1.467.232,035	25,735	25,274	85	97	1.480	417,616	992,809	2,377	1,917
36	48	95.735	56.013,697	1.410.218,761	25,176	24,716	86	98	918	255,039	575,193	2,255	1,795
37	49	95.448	55.020,146	1.354.205,064	24,613	24,152	87	99	545	149,280	320,154	2,145	1,684
38	50	95.126	54.024,378	1.299.184,918	24,048	23,587	88	100	312	84,162	170,873	2,030	1,570
39	51	94.777	53.030,779	1.245.160,540	23,480	23,019	89	101	169	44,969	86,712	1,928	1,467
40	52	94.398	52.038,186	1.192.129,761	22,909	22,448	90	102	87	22,691	41,743	1,840	1,379
41	53	93.982	51.043,271	1.140.091,576	22,336	21,875	91	103	42	10,838	19,052	1,758	1,297
42	54	93.534	50.049,208	1.089.048,305	21,760	21,299	92	104	19	4,873	8,214	1,686	1,225
43	55	93.040	49.049,184	1.038.999,096	21,183	20,722	93	105	8	2,063	3,341	1,620	1,159
44	56	92.496	48.041,750	989.949,912	20,606	20,145	94	106					
45	57	91.902	47.027,431	941.908,163	20,029	19,568	95	107					
46	58	91.247	46.002,517	894.880,731	19,453	18,992	96	108					
47	59	90.544	44.973,331	848.878,214	18,875	18,414	97	109					
48	60	89.778	43.933,810	803.904,884	18,298	17,837	98	110					
49	61	88.952	42.886,452	759.971,074	17,721	17,260	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	4.143.064,974	41,638	41,177	50	63	87.500	41.562,675	695.387,876	16,731	16,270
1	14	99.061	97.596,820	4.043.563,397	41,431	40,971	51	64	86.527	40.493,267	653.825,201	16,147	15,686
2	15	99.013	96.107,947	3.945.966,578	41,058	40,597	52	65	85.483	39.413,320	613.331,934	15,562	15,101
3	16	98.978	94.654,039	3.849.858,631	40,673	40,212	53	66	84.350	38.316,417	573.918,614	14,978	14,518
4	17	98.944	93.223,731	3.755.204,592	40,282	39,821	54	67	83.129	37.203,734	535.602,196	14,396	13,936
5	18	98.912	91.815,663	3.661.980,861	39,884	39,423	55	68	81.803	36.069,221	498.398,463	13,818	13,357
6	19	98.874	90.424,329	3.570.165,198	39,482	39,022	56	69	80.380	34.917,839	462.329,242	13,240	12,780
7	20	98.838	89.056,101	3.479.740,869	39,074	38,613	57	70	78.815	33.732,178	427.411,403	12,671	12,210
8	21	98.803	87.708,353	3.390.684,768	38,659	38,198	58	71	77.132	32.523,959	393.679,224	12,104	11,643
9	22	98.771	86.384,504	3.302.976,416	38,236	37,775	59	72	75.294	31.279,805	361.155,266	11,546	11,085
10	23	98.736	85.077,447	3.216.591,912	37,808	37,347	60	73	73.307	30.004,455	329.875,461	10,994	10,533
11	24	98.703	83.792,528	3.131.514,465	37,372	36,911	61	74	71.151	28.691,516	299.871,006	10,452	9,991
12	25	98.670	82.526,233	3.047.721,937	36,930	36,470	62	75	68.831	27.345,711	271.179,490	9,917	9,456
13	26	98.635	81.277,763	2.965.195,704	36,482	36,021	63	76	66.320	25.958,727	243.833,779	9,393	8,932
14	27	98.597	80.045,625	2.883.917,941	36,028	35,568	64	77	63.620	24.534,006	217.875,052	8,881	8,420
15	28	98.556	78.829,896	2.803.872,316	35,569	35,108	65	78	60.770	23.088,510	193.341,046	8,374	7,913
16	29	98.512	77.630,213	2.725.042,420	35,103	34,642	66	79	57.699	21.597,665	170.252,536	7,883	7,422
17	30	98.452	76.436,856	2.647.412,207	34,635	34,174	67	80	54.410	20.065,605	148.654,870	7,408	6,948
18	31	98.379	75.251,614	2.570.975,351	34,165	33,704	68	81	50.921	18.501,629	128.589,265	6,950	6,489
19	32	98.284	74.067,692	2.495.723,737	33,695	33,234	69	82	47.248	16.913,305	110.087,637	6,509	6,048
20	33	98.186	72.899,990	2.421.656,045	33,219	32,758	70	83	43.393	15.303,730	93.174,331	6,088	5,628
21	34	98.084	71.748,359	2.348.756,055	32,736	32,275	71	84	39.368	13.679,115	77.870,601	5,693	5,232
22	35	97.980	70.612,942	2.277.007,696	32,246	31,786	72	85	35.203	12.051,191	64.191,486	5,327	4,866
23	36	97.869	69.490,805	2.206.394,754	31,751	31,290	73	86	31.069	10.478,509	52.140,294	4,976	4,515
24	37	97.755	68.384,221	2.136.903,949	31,248	30,788	74	87	26.991	8.968,678	41.661,785	4,645	4,184
25	38	97.636	67.291,058	2.068.519,727	30,740	30,279	75	88	23.182	7.589,372	32.693,107	4,308	3,847
26	39	97.513	66.213,375	2.001.228,669	30,224	29,763	76	89	19.439	6.269,673	25.103,735	4,004	3,543
27	40	97.376	65.143,473	1.935.015,294	29,704	29,243	77	90	15.875	5.044,709	18.834,062	3,733	3,273
28	41	97.236	64.088,226	1.869.871,822	29,177	28,716	78	91	12.656	3.962,405	13.789,353	3,480	3,019
29	42	97.085	63.043,109	1.805.783,596	28,644	28,183	79	92	9.764	3.011,588	9.826,948	3,263	2,802
30	43	96.920	62.006,043	1.742.740,487	28,106	27,645	80	93	7.325	2.225,860	6.815,360	3,062	2,601
31	44	96.742	60.976,953	1.680.734,444	27,563	27,103	81	94	5.331	1.596,077	4.589,500	2,875	2,415
32	45	96.548	59.955,546	1.619.757,491	27,016	26,555	82	95	3.752	1.106,753	2.993,424	2,705	2,244
33	46	96.328	58.935,164	1.559.801,945	26,466	26,006	83	96	2.546	739,894	1.886,671	2,550	2,089
34	47	96.087	57.918,846	1.500.866,781	25,913	25,452	84	97	1.662	475,946	1.146,777	2,409	1,949
35	48	95.825	56.907,246	1.442.947,936	25,356	24,895	85	98	1.039	293,100	670,831	2,289	1,828
36	49	95.543	55.901,467	1.386.040,690	24,794	24,334	86	99	625	173,655	377,730	2,175	1,714
37	50	95.229	54.894,144	1.330.139,222	24,231	23,770	87	100	360	98,479	204,075	2,072	1,611
38	51	94.894	53.892,459	1.275.245,079	23,663	23,202	88	101	199	53,720	105,596	1,966	1,505
39	52	94.530	52.892,425	1.221.352,620	23,091	22,630	89	102	104	27,735	51,876	1,870	1,410
40	53	94.129	51.889,789	1.168.460,194	22,518	22,057	90	103	52	13,505	24,140	1,788	1,327
41	54	93.696	50.887,494	1.116.570,405	21,942	21,481	91	104	24	6,216	10,636	1,711	1,250
42	55	93.224	49.883,374	1.065.682,911	21,363	20,903	92	105	11	2,690	4,420	1,643	1,182
43	56	92.703	48.871,126	1.015.799,537	20,785	20,324	93	106					
44	57	92.133	47.852,940	966.928,411	20,206	19,745	94	107					
45	58	91.500	46.821,696	919.075,471	19,629	19,168	95	108					
46	59	90.824	45.789,156	872.253,775	19,049	18,589	96	109					
47	60	90.090	44.747,870	826.464,619	18,469	18,009	97	110					
48	61	89.292	43.696,087	781.716,749	17,890	17,429	98	111					
49	62	88.426	42.632,785	738.020,662	17,311	16,850	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	4.116.552,703	41,376	40,915	50	64	86.927	41.290,786	672.946,829	16,298	15,837
1	15	99.049	97.585,043	4.017.061,528	41,165	40,704	51	65	85.922	40.210,423	631.656,043	15,709	15,248
2	16	98.997	96.092,501	3.919.476,484	40,789	40,328	52	66	84.832	39.113,605	591.445,620	15,121	14,660
3	17	98.961	94.638,302	3.823.383,984	40,400	39,939	53	67	83.637	37.992,718	552.332,015	14,538	14,077
4	18	98.925	93.206,045	3.728.745,681	40,005	39,545	54	68	82.351	36.855,748	514.339,297	13,955	13,495
5	19	98.886	91.792,258	3.635.539,637	39,606	39,145	55	69	80.961	35.697,819	477.483,550	13,376	12,915
6	20	98.849	90.401,540	3.543.747,378	39,200	38,739	56	70	79.428	34.504,272	441.785,730	12,804	12,343
7	21	98.813	89.033,366	3.453.345,838	38,787	38,326	57	71	77.780	33.289,251	407.281,458	12,235	11,774
8	22	98.782	87.689,498	3.364.312,472	38,366	37,905	58	72	75.984	32.039,800	373.992,207	11,673	11,212
9	23	98.746	86.362,637	3.276.622,974	37,940	37,479	59	73	74.042	30.759,598	341.952,406	11,117	10,656
10	24	98.711	85.055,961	3.190.260,337	37,508	37,047	60	74	71.923	29.437,962	311.192,808	10,571	10,110
11	25	98.680	83.772,959	3.105.204,375	37,067	36,606	61	75	69.641	28.082,652	281.754,846	10,033	9,572
12	26	98.647	82.507,302	3.021.431,416	36,620	36,159	62	76	67.182	26.690,757	253.672,194	9,504	9,043
13	27	98.610	81.257,471	2.938.924,114	36,168	35,707	63	77	64.502	25.247,118	226.981,437	8,990	8,530
14	28	98.571	80.024,530	2.857.666,643	35,710	35,249	64	78	61.683	23.786,980	201.734,319	8,481	8,020
15	29	98.532	78.810,889	2.777.642,112	35,244	34,784	65	79	58.662	22.287,762	177.947,339	7,984	7,523
16	30	98.483	77.607,808	2.698.831,224	34,775	34,314	66	80	55.400	20.737,347	155.659,577	7,506	7,045
17	31	98.421	76.412,309	2.621.223,415	34,304	33,843	67	81	51.926	19.149,596	134.922,230	7,046	6,585
18	32	98.348	75.227,496	2.544.811,107	33,828	33,367	68	82	48.282	17.542,457	115.772,634	6,600	6,139
19	33	98.250	74.041,676	2.469.583,611	33,354	32,893	69	83	44.447	15.910,401	98.230,177	6,174	5,713
20	34	98.148	72.871,691	2.395.541,935	32,873	32,413	70	84	40.433	14.259,921	82.319,776	5,773	5,312
21	35	98.044	71.718,890	2.322.670,243	32,386	31,925	71	85	36.256	12.597,810	68.059,855	5,403	4,942
22	36	97.933	70.579,167	2.250.951,354	31,893	31,432	72	86	32.089	10.984,966	55.462,045	5,049	4,588
23	37	97.818	69.454,220	2.180.372,187	31,393	30,932	73	87	27.981	9.437,117	44.477,078	4,713	4,252
24	38	97.698	68.344,249	2.110.917,967	30,887	30,426	74	88	24.137	8.020,366	35.039,962	4,369	3,908
25	39	97.576	67.250,045	2.042.573,719	30,373	29,912	75	89	20.329	6.655,238	27.019,596	4,060	3,599
26	40	97.443	66.165,703	1.975.323,673	29,854	29,393	76	90	16.678	5.379,157	20.364,358	3,786	3,325
27	41	97.297	65.090,588	1.909.157,970	29,331	28,870	77	91	13.356	4.244,232	14.985,201	3,531	3,070
28	42	97.149	64.031,108	1.844.067,382	28,800	28,339	78	92	10.358	3.242,886	10.740,968	3,312	2,851
29	43	96.983	62.977,058	1.780.036,274	28,265	27,804	79	93	7.815	2.410,459	7.498,082	3,111	2,650
30	44	96.806	61.932,597	1.717.059,216	27,725	27,264	80	94	5.726	1.740,010	5.087,624	2,924	2,463
31	45	96.619	60.899,598	1.655.126,619	27,178	26,717	81	95	4.065	1.216,960	3.347,613	2,751	2,290
32	46	96.402	59.865,153	1.594.227,020	26,630	26,170	82	96	2.787	821,978	2.130,653	2,592	2,131
33	47	96.166	58.835,837	1.534.361,868	26,079	25,618	83	97	1.839	534,545	1.308,675	2,448	1,987
34	48	95.908	57.811,133	1.475.526,031	25,523	25,062	84	98	1.167	334,038	774,131	2,317	1,857
35	49	95.633	56.793,226	1.417.714,897	24,963	24,502	85	99	707	199,571	440,092	2,205	1,744
36	50	95.325	55.773,447	1.360.921,671	24,401	23,940	86	100	412	114,559	240,521	2,100	1,639
37	51	94.997	54.760,101	1.305.148,224	23,834	23,373	87	101	230	62,859	125,962	2,004	1,543
38	52	94.646	53.751,858	1.250.388,123	23,262	22,801	88	102	123	33,133	63,103	1,905	1,444
39	53	94.260	52.741,592	1.196.636,265	22,689	22,228	89	103	62	16,507	29,970	1,816	1,355
40	54	93.842	51.731,428	1.143.894,673	22,112	21,651	90	104	30	7,746	13,463	1,738	1,277
41	55	93.385	50.718,883	1.092.163,245	21,534	21,073	91	105	13	3,431	5,717	1,666	1,205
42	56	92.886	49.702,288	1.041.444,362	20,954	20,493	92	106					
43	57	92.338	48.679,057	991.742,074	20,373	19,912	93	107					
44	58	91.730	47.643,593	943.063,017	19,794	19,333	94	108					
45	59	91.075	46.604,536	895.419,423	19,213	18,752	95	109					
46	60	90.369	45.559,605	848.814,888	18,631	18,170	96	110					
47	61	89.602	44.505,742	803.255,282	18,048	17,588	97	111					
48	62	88.764	43.437,631	758.749,540	17,468	17,007	98	112					
49	63	87.871	42.365,080	715.311,909	16,884	16,424	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	4.088.984,765	41,104	40,643	50	65	86.320	41.002,372	649.784,796	15,847	15,387
1	16	99.033	97.569,360	3.989.505,595	40,889	40,428	51	66	85.269	39.904,646	608.782,424	15,256	14,795
2	17	98.980	96.076,525	3.891.936,235	40,509	40,048	52	67	84.116	38.783,171	568.877,778	14,668	14,207
3	18	98.942	94.620,347	3.795.859,710	40,117	39,656	53	68	82.855	37.637,352	530.094,608	14,084	13,623
4	19	98.900	93.182,286	3.701.239,363	39,720	39,260	54	69	81.504	36.476,247	492.457,256	13,501	13,040
5	20	98.861	91.769,125	3.608.057,077	39,317	38,856	55	70	80.002	35.275,014	455.981,008	12,926	12,466
6	21	98.824	90.378,462	3.516.287,952	38,906	38,445	56	71	78.385	34.051,207	420.705,994	12,355	11,894
7	22	98.792	89.014,227	3.425.909,490	38,487	38,026	57	72	76.622	32.793,701	386.654,787	11,791	11,330
8	23	98.757	87.667,301	3.336.895,263	38,063	37,602	58	73	74.720	31.506,954	353.861,086	11,231	10,770
9	24	98.721	86.340,827	3.249.227,961	37,633	37,172	59	74	72.644	30.178,849	322.354,131	10,681	10,221
10	25	98.688	85.036,097	3.162.887,135	37,195	36,734	60	75	70.397	28.813,257	292.175,283	10,140	9,680
11	26	98.658	83.753,743	3.077.851,037	36,749	36,288	61	76	67.973	27.410,048	263.362,025	9,608	9,147
12	27	98.623	82.486,703	2.994.097,294	36,298	35,837	62	77	65.341	25.959,081	235.951,977	9,089	8,629
13	28	98.584	81.236,057	2.911.610,591	35,841	35,381	63	78	62.538	24.478,379	209.992,897	8,579	8,118
14	29	98.547	80.005,235	2.830.374,534	35,377	34,917	64	79	59.544	22.962,007	185.514,518	8,079	7,618
15	30	98.503	78.788,144	2.750.369,299	34,908	34,448	65	80	56.326	21.399,954	162.552,511	7,596	7,135
16	31	98.452	77.582,885	2.671.581,156	34,435	33,974	66	81	52.871	19.790,673	141.152,557	7,132	6,671
17	32	98.389	76.387,818	2.593.998,271	33,958	33,497	67	82	49.234	18.156,832	121.361,884	6,684	6,223
18	33	98.313	75.201,073	2.517.610,453	33,478	33,018	68	83	45.419	16.502,246	103.205,052	6,254	5,793
19	34	98.212	74.012,934	2.442.409,380	33,000	32,539	69	84	41.415	14.825,213	86.702,806	5,848	5,388
20	35	98.107	72.841,760	2.368.396,445	32,514	32,053	70	85	37.237	13.132,705	71.877,593	5,473	5,012
21	36	97.997	71.684,585	2.295.554,685	32,023	31,562	71	86	33.049	11.483,224	58.744,888	5,116	4,655
22	37	97.882	70.542,008	2.223.870,100	31,525	31,065	72	87	28.900	9.893,240	47.261,665	4,777	4,316
23	38	97.761	69.413,622	2.153.328,092	31,022	30,561	73	88	25.022	8.439,273	37.368,425	4,428	3,967
24	39	97.639	68.302,594	2.083.914,470	30,510	30,049	74	89	21.166	7.033,183	28.929,151	4,113	3,652
25	40	97.506	67.201,627	2.015.611,876	29,993	29,533	75	90	17.442	5.709,958	21.895,968	3,835	3,374
26	41	97.364	66.111,989	1.948.410,248	29,471	29,011	76	91	14.031	4.525,612	16.186,010	3,577	3,116
27	42	97.211	65.032,577	1.882.298,259	28,944	28,483	77	92	10.931	3.473,537	11.660,398	3,357	2,896
28	43	97.048	63.964,022	1.817.265,682	28,411	27,950	78	93	8.291	2.595,589	8.186,861	3,154	2,693
29	44	96.869	62.902,463	1.753.301,660	27,873	27,413	79	94	6.109	1.884,316	5.591,272	2,967	2,506
30	45	96.683	61.854,030	1.690.399,198	27,329	26,868	80	95	4.366	1.326,705	3.706,956	2,794	2,333
31	46	96.473	60.807,782	1.628.545,168	26,782	26,321	81	96	3.019	903,828	2.380,251	2,634	2,173
32	47	96.240	59.764,259	1.567.737,386	26,232	25,771	82	97	2.013	593,847	1.476,424	2,486	2,025
33	48	95.987	58.726,419	1.507.973,128	25,678	25,217	83	98	1.291	375,166	882,576	2,352	1,892
34	49	95.716	57.695,303	1.449.246,708	25,119	24,658	84	99	794	227,446	507,411	2,231	1,770
35	50	95.414	56.663,164	1.391.551,406	24,558	24,098	85	100	467	131,656	279,965	2,126	1,666
36	51	95.092	55.637,257	1.334.888,242	23,993	23,532	86	101	263	73,123	148,309	2,028	1,567
37	52	94.749	54.617,236	1.279.250,986	23,422	22,961	87	102	142	38,769	75,186	1,939	1,479
38	53	94.376	53.598,574	1.224.633,750	22,848	22,387	88	103	73	19,719	36,417	1,847	1,386
39	54	93.973	52.580,633	1.171.035,176	22,271	21,810	89	104	36	9,468	16,698	1,764	1,303
40	55	93.531	51.560,020	1.118.454,543	21,692	21,231	90	105	16	4,275	7,230	1,691	1,230
41	56	93.046	50.534,764	1.066.894,523	21,112	20,651	91	106					
42	57	92.521	49.506,953	1.016.359,759	20,530	20,069	92	107					
43	58	91.934	48.466,096	966.852,806	19,949	19,488	93	108					
44	59	91.304	47.422,621	918.386,710	19,366	18,905	94	109					
45	60	90.619	46.370,897	870.964,089	18,783	18,322	95	110					
46	61	89.880	45.313,085	824.593,192	18,198	17,737	96	111					
47	62	89.072	44.242,498	779.280,107	17,614	17,153	97	112					
48	63	88.206	43.164,872	735.037,609	17,029	16,568	98						
49	64	87.296	42.087,941	691.872,737	16,439	15,978	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	4.060.372,750	40,823	40,362	50	66	85.664	40.690,572	625.934,133	15,383	14,922
1	17	99.016	97.553,139	3.960.909,568	40,603	40,142	51	67	84.549	39.567,529	585.243,561	14,791	14,330
2	18	98.962	96.058,297	3.863.356,429	40,219	39,758	52	68	83.329	38.420,411	545.676,031	14,203	13,742
3	19	98.917	94.596,228	3.767.298,132	39,825	39,364	53	69	82.002	37.249,804	507.255,620	13,618	13,157
4	20	98.875	93.158,802	3.672.701,904	39,424	38,963	54	70	80.538	36.044,223	470.005,816	13,040	12,579
5	21	98.836	91.745,698	3.579.543,102	39,016	38,555	55	71	78.951	34.811,829	433.961,594	12,466	12,005
6	22	98.802	90.359,034	3.487.797,404	38,599	38,139	56	72	77.218	33.544,314	399.149,765	11,899	11,438
7	23	98.767	88.991,695	3.397.438,370	38,177	37,716	57	73	75.348	32.248,804	365.605,451	11,337	10,876
8	24	98.732	87.645,161	3.308.446,675	37,748	37,287	58	74	73.309	30.912,094	333.357,134	10,784	10,323
9	25	98.698	86.320,663	3.220.801,514	37,312	36,851	59	75	71.102	29.538,421	302.445,039	10,239	9,778
10	26	98.665	85.016,591	3.134.480,851	36,869	36,408	60	76	68.711	28.123,155	272.906,618	9,704	9,243
11	27	98.633	83.732,833	3.049.464,260	36,419	35,958	61	77	66.110	26.658,654	244.783,463	9,182	8,721
12	28	98.597	82.464,965	2.965.731,427	35,964	35,503	62	78	63.351	25.168,664	218.124,810	8,667	8,206
13	29	98.560	81.216,469	2.883.266,462	35,501	35,040	63	79	60.369	23.629,427	192.956,146	8,166	7,705
14	30	98.518	79.982,145	2.802.049,993	35,033	34,573	64	80	57.172	22.047,342	169.326,719	7,680	7,219
15	31	98.472	78.762,841	2.722.067,848	34,560	34,100	65	81	53.754	20.423,031	147.279,377	7,211	6,751
16	32	98.420	77.558,020	2.643.305,007	34,082	33,621	66	82	50.130	18.764,673	126.856,346	6,760	6,300
17	33	98.355	76.360,988	2.565.746,987	33,600	33,139	67	83	46.315	17.080,190	108.091,673	6,328	5,868
18	34	98.275	75.171,881	2.489.386,000	33,116	32,655	68	84	42.321	15.376,691	91.011,482	5,919	5,458
19	35	98.171	73.982,535	2.414.214,118	32,632	32,171	69	85	38.141	13.653,312	75.634,792	5,540	5,079
20	36	98.060	72.806,918	2.340.231,584	32,143	31,682	70	86	33.943	11.970,793	61.981,480	5,178	4,717
21	37	97.945	71.646,845	2.267.424,665	31,647	31,186	71	87	29.764	10.341,979	50.010,687	4,836	4,375
22	38	97.824	70.500,775	2.195.777,821	31,145	30,685	72	88	25.844	8.847,168	39.668,708	4,484	4,023
23	39	97.701	69.371,316	2.125.277,046	30,636	30,175	73	89	21.942	7.400,530	30.821,540	4,165	3,704
24	40	97.568	68.253,418	2.055.905,730	30,122	29,661	74	90	18.160	6.034,222	23.421,010	3,881	3,421
25	41	97.427	67.147,072	1.987.652,312	29,601	29,141	75	91	14.674	4.803,923	17.386,788	3,619	3,158
26	42	97.277	66.053,067	1.920.505,240	29,075	28,614	76	92	11.483	3.703,822	12.582,866	3,397	2,936
27	43	97.109	64.964,442	1.854.452,173	28,546	28,085	77	93	8.749	2.780,201	8.879,044	3,194	2,733
28	44	96.933	63.888,257	1.789.487,731	28,010	27,549	78	94	6.481	2.029,037	6.098,843	3,006	2,545
29	45	96.746	62.822,665	1.725.599,474	27,468	27,007	79	95	4.658	1.436,733	4.069,806	2,833	2,372
30	46	96.537	61.760,774	1.662.776,809	26,923	26,462	80	96	3.242	985,334	2.633,073	2,672	2,211
31	47	96.311	60.705,299	1.601.016,035	26,374	25,913	81	97	2.181	652,981	1.647,739	2,523	2,063
32	48	96.061	59.653,114	1.540.310,736	25,821	25,360	82	98	1.413	416,787	994,758	2,387	1,926
33	49	95.795	58.608,755	1.480.657,621	25,263	24,803	83	99	879	255,449	577,971	2,263	1,802
34	50	95.497	57.563,174	1.422.048,866	24,704	24,243	84	100	524	150,045	322,522	2,150	1,689
35	51	95.181	56.524,801	1.364.485,692	24,140	23,679	85	101	298	84,035	172,478	2,052	1,592
36	52	94.844	55.492,103	1.307.960,892	23,570	23,109	86	102	162	45,100	88,442	1,961	1,500
37	53	94.479	54.461,484	1.252.468,788	22,997	22,537	87	103	84	23,074	43,343	1,878	1,418
38	54	94.088	53.434,999	1.198.007,304	22,420	21,959	88	104	42	11,310	20,269	1,792	1,331
39	55	93.661	52.406,411	1.144.572,305	21,840	21,380	89	105	20	5,226	8,959	1,714	1,253
40	56	93.191	51.372,848	1.092.165,894	21,260	20,799	90	106					
41	57	92.680	50.336,156	1.040.793,046	20,677	20,216	91	107					
42	58	92.116	49.290,370	990.456,890	20,094	19,634	92	108					
43	59	91.508	48.241,309	941.166,520	19,510	19,049	93	109					
44	60	90.847	47.184,881	892.925,211	18,924	18,463	94	110					
45	61	90.128	46.119,988	845.740,330	18,338	17,877	95	111					
46	62	89.348	45.045,065	799.620,342	17,752	17,291	96	112					
47	63	88.513	43.964,684	754.575,277	17,163	16,702	97						
48	64	87.629	42.882,501	710.610,593	16,571	16,110	98						
49	65	86.686	41.793,959	667.728,091	15,977	15,516	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	4.030.731,777	40,532	40,071	50	67	84.940	40.346,816	601.435,626	14,907	14,446
1	18	98.998	97.534,631	3.931.285,131	40,307	39,846	51	68	83.758	39.197,433	561.088,810	14,314	13,854
2	19	98.936	96.033,811	3.833.750,501	39,921	39,460	52	69	82.471	38.024,800	521.891,376	13,725	13,264
3	20	98.892	94.572,388	3.737.716,689	39,522	39,061	53	70	81.031	36.808,617	483.866,577	13,145	12,685
4	21	98.850	93.135,020	3.643.144,302	39,117	38,656	54	71	79.481	35.570,937	447.057,960	12,568	12,107
5	22	98.815	91.725,976	3.550.009,282	38,702	38,242	55	72	77.776	34.293,613	411.487,023	11,999	11,538
6	23	98.777	90.336,161	3.458.283,306	38,282	37,822	56	73	75.934	32.986,447	377.193,410	11,435	10,974
7	24	98.742	88.969,220	3.367.947,145	37,855	37,394	57	74	73.925	31.639,460	344.206,963	10,879	10,418
8	25	98.709	87.624,693	3.278.977,924	37,421	36,960	58	75	71.754	30.256,107	312.567,503	10,331	9,870
9	26	98.676	86.300,862	3.191.353,231	36,979	36,519	59	76	69.399	28.830,950	282.311,396	9,792	9,331
10	27	98.641	84.995,366	3.105.052,370	36,532	36,071	60	77	66.827	27.352,212	253.480,446	9,267	8,806
11	28	98.607	83.710,766	3.020.057,004	36,077	35,616	61	78	64.097	25.846,935	226.128,234	8,749	8,288
12	29	98.573	82.445,081	2.936.346,237	35,616	35,155	62	79	61.154	24.295,771	200.281,298	8,243	7,783
13	30	98.532	81.193,030	2.853.901,156	35,150	34,689	63	80	57.964	22.688,175	175.985,527	7,757	7,296
14	31	98.487	79.956,459	2.772.708,127	34,678	34,217	64	81	54.562	21.040,865	153.297,352	7,286	6,825
15	32	98.440	78.737,597	2.692.751,668	34,199	33,738	65	82	50.968	19.364,249	132.256,486	6,830	6,369
16	33	98.385	77.530,778	2.614.014,070	33,716	33,255	66	83	47.158	17.651,989	112.892,237	6,395	5,935
17	34	98.316	76.331,346	2.536.483,292	33,230	32,769	67	84	43.156	15.915,216	95.240,248	5,984	5,523
18	35	98.235	75.141,006	2.460.151,946	32,740	32,280	68	85	38.975	14.161,196	79.325,033	5,602	5,141
19	36	98.124	73.947,147	2.385.010,941	32,253	31,792	69	86	34.767	12.445,340	65.163,837	5,236	4,775
20	37	98.009	72.768,587	2.311.063,793	31,759	31,298	70	87	30.569	10.781,092	52.718,497	4,890	4,429
21	38	97.888	71.604,965	2.238.295,206	31,259	30,798	71	88	26.617	9.248,459	41.937,405	4,535	4,074
22	39	97.765	70.457,805	2.166.690,241	30,752	30,291	72	89	22.663	7.758,219	32.688,946	4,213	3,753
23	40	97.631	69.321,370	2.096.232,436	30,239	29,779	73	90	18.826	6.349,392	24.930,727	3,926	3,466
24	41	97.489	68.198,009	2.026.911,065	29,721	29,260	74	91	15.278	5.076,733	18.581,335	3,660	3,199
25	42	97.340	67.087,228	1.958.713,056	29,197	28,736	75	92	12.009	3.931,595	13.504,602	3,435	2,974
26	43	97.175	65.983,863	1.891.625,828	28,668	28,207	76	93	9.191	2.964,519	9.573,006	3,229	2,768
27	44	96.994	64.887,492	1.825.641,965	28,135	27,675	77	94	6.839	2.173,353	6.608,487	3,041	2,580
28	45	96.810	63.807,209	1.760.754,473	27,595	27,134	78	95	4.942	1.547,078	4.435,134	2,867	2,406
29	46	96.600	62.727,949	1.696.947,264	27,052	26,592	79	96	3.459	1.067,052	2.888,056	2,707	2,246
30	47	96.374	61.656,686	1.634.219,315	26,505	26,044	80	97	2.343	711,866	1.821,004	2,558	2,097
31	48	96.131	60.592,405	1.572.562,630	25,953	25,492	81	98	1.531	458,289	1.109,138	2,420	1,959
32	49	95.868	59.533,593	1.511.970,225	25,397	24,936	82	99	962	283,789	650,849	2,293	1,833
33	50	95.575	58.474,534	1.452.436,632	24,839	24,378	83	100	580	168,518	367,060	2,178	1,717
34	51	95.264	57.422,614	1.393.962,098	24,275	23,815	84	101	334	95,773	198,542	2,073	1,612
35	52	94.933	56.377,332	1.336.539,484	23,707	23,246	85	102	184	51,830	102,769	1,983	1,522
36	53	94.573	55.333,857	1.280.162,152	23,135	22,674	86	103	97	26,842	50,939	1,898	1,437
37	54	94.190	54.295,276	1.224.828,295	22,559	22,098	87	104	48	13,234	24,097	1,821	1,360
38	55	93.776	53.257,946	1.170.533,020	21,979	21,518	88	105	23	6,243	10,863	1,740	1,279
39	56	93.321	52.216,166	1.117.275,073	21,397	20,936	89						
40	57	92.825	51.170,947	1.065.058,908	20,814	20,353	90						
41	58	92.275	50.115,946	1.013.887,961	20,231	19,770	91						
42	59	91.689	49.061,759	963.772,015	19,644	19,183	92						
43	60	91.049	47.999,465	914.710,255	19,057	18,596	93						
44	61	90.355	46.929,567	866.710,790	18,468	18,008	94						
45	62	89.595	45.847,195	819.781,223	17,881	17,420	95						
46	63	88.787	44.762,212	773.934,028	17,290	16,829	96						
47	64	87.934	43.677,082	729.171,816	16,695	16,234	97						
48	65	87.017	42.582,969	685.494,734	16,098	15,637	98						
49	66	86.027	41.476,140	642.911,765	15,501	15,040	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	4.000.074,221	40,231	39,770	50	68	84.145	39.969,431	576.339,984	14,420	13,959
1	19	98.972	97.509,768	3.900.646,442	40,003	39,542	51	69	82.895	38.793,821	536.370,553	13,826	13,365
2	20	98.911	96.009,609	3.803.136,674	39,612	39,151	52	70	81.494	37.574,434	497.576,732	13,242	12,782
3	21	98.867	94.548,245	3.707.127,065	39,209	38,748	53	71	79.967	36.325,294	460.002,298	12,663	12,203
4	22	98.829	93.114,999	3.612.578,820	38,797	38,336	54	72	78.298	35.041,421	423.677,003	12,091	11,630
5	23	98.790	91.702,757	3.519.463,821	38,379	37,918	55	73	76.483	33.723,284	388.635,583	11,524	11,063
6	24	98.753	90.313,347	3.427.761,064	37,954	37,493	56	74	74.500	32.363,654	354.912,298	10,966	10,506
7	25	98.719	88.948,442	3.337.447,717	37,521	37,060	57	75	72.357	30.968,037	322.548,644	10,416	9,955
8	26	98.686	87.604,593	3.248.499,274	37,081	36,621	58	76	70.035	29.531,447	291.580,608	9,874	9,413
9	27	98.651	86.279,316	3.160.894,681	36,636	36,175	59	77	67.497	28.040,605	262.049,161	9,345	8,885
10	28	98.615	84.972,967	3.074.615,365	36,183	35,723	60	78	64.793	26.519,376	234.008,556	8,824	8,363
11	29	98.583	83.690,582	2.989.642,399	35,723	35,262	61	79	61.874	24.950,520	207.489,180	8,316	7,855
12	30	98.544	82.421,287	2.905.951,817	35,257	34,796	62	80	58.718	23.327,977	182.538,661	7,825	7,364
13	31	98.500	81.166,955	2.823.530,530	34,787	34,326	63	81	55.318	21.652,445	159.210,684	7,353	6,892
14	32	98.455	79.930,833	2.742.363,575	34,309	33,848	64	82	51.733	19.950,053	137.558,239	6,895	6,434
15	33	98.406	78.709,942	2.662.432,742	33,826	33,365	65	83	47.945	18.216,011	117.608,186	6,456	5,996
16	34	98.347	77.500,682	2.583.722,800	33,338	32,877	66	84	43.941	16.448,014	99.392,175	6,043	5,582
17	35	98.276	76.299,994	2.506.222,119	32,847	32,386	67	85	39.744	14.657,152	82.944,161	5,659	5,198
18	36	98.188	75.105,064	2.429.922,125	32,354	31,893	68	86	35.527	12.908,289	68.287,009	5,290	4,829
19	37	98.073	73.908,216	2.354.817,061	31,861	31,401	69	87	31.311	11.208,476	55.378,720	4,941	4,480
20	38	97.951	72.726,052	2.280.908,845	31,363	30,902	70	88	27.337	9.641,142	44.170,244	4,581	4,121
21	39	97.828	71.561,323	2.208.182,793	30,857	30,396	71	89	23.341	8.110,117	34.529,101	4,258	3,797
22	40	97.694	70.407,078	2.136.621,470	30,347	29,886	72	90	19.444	6.656,277	26.418,984	3,969	3,508
23	41	97.551	69.265,094	2.066.214,392	29,831	29,370	73	91	15.839	5.341,893	19.762,707	3,700	3,239
24	42	97.402	68.137,228	1.996.949,297	29,308	28,847	74	92	12.504	4.154,867	14.420,814	3,471	3,010
25	43	97.238	67.016,940	1.928.812,069	28,781	28,320	75	93	9.612	3.146,828	10.265,947	3,262	2,802
26	44	97.060	65.905,706	1.861.795,129	28,249	27,789	76	94	7.185	2.317,439	7.119,119	3,072	2,611
27	45	96.871	64.805,176	1.795.889,423	27,712	27,251	77	95	5.215	1.657,115	4.801,680	2,898	2,437
28	46	96.664	63.711,008	1.731.084,247	27,171	26,710	78	96	3.670	1.149,004	3.144,565	2,737	2,276
29	47	96.437	62.622,230	1.667.373,238	26,626	26,165	79	97	2.499	770,904	1.995,561	2,589	2,128
30	48	96.195	61.542,022	1.604.751,008	26,076	25,615	80	98	1.644	499,617	1.224,656	2,451	1,990
31	49	95.939	60.471,001	1.543.208,986	25,520	25,059	81	99	1.042	312,047	725,039	2,323	1,863
32	50	95.649	59.397,255	1.482.737,985	24,963	24,502	82	100	635	187,214	412,992	2,206	1,745
33	51	95.342	58.331,748	1.423.340,730	24,401	23,940	83	101	370	107,564	225,778	2,099	1,638
34	52	95.015	57.272,802	1.365.008,982	23,833	23,373	84	102	206	59,069	118,214	2,001	1,540
35	53	94.662	56.216,561	1.307.736,179	23,262	22,802	85	103	109	30,847	59,144	1,917	1,457
36	54	94.285	55.164,986	1.251.519,618	22,687	22,226	86	104	55	15,395	28,297	1,838	1,377
37	55	93.878	54.115,373	1.196.354,633	22,107	21,647	87	105	27	7,305	12,902	1,766	1,305
38	56	93.436	53.064,610	1.142.239,260	21,525	21,065	88	106					
39	57	92.955	52.010,950	1.089.174,650	20,941	20,480	89	107					
40	58	92.419	50.947,084	1.037.163,700	20,358	19,897	90	108					
41	59	91.847	49.883,507	986.216,615	19,770	19,310	91	109					
42	60	91.229	48.815,803	936.333,109	19,181	18,720	92	110					
43	61	90.557	47.739,743	887.517,306	18,591	18,130	93	111					
44	62	89.821	46.651,986	839.777,563	18,001	17,540	94	112					
45	63	89.033	45.559,305	793.125,577	17,409	16,948	95						
46	64	88.206	44.469,393	747.566,272	16,811	16,350	96						
47	65	87.320	43.371,999	703.096,879	16,211	15,750	97						
48	66	86.356	42.259,150	659.724,880	15,611	15,151	98						
49	67	85.300	41.125,747	617.465,730	15,014	14,553	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	3.968.414,615	39,923	39,462	50	69	83.279	39.557,869	550.700,641	13,921	13,461
1	20	98.947	97.485,194	3.869.012,182	39,688	39,227	51	70	81.914	38.334,347	511.142,772	13,334	12,873
2	21	98.886	95.985,099	3.771.526,987	39,293	38,832	52	71	80.424	37.081,056	472.808,425	12,751	12,290
3	22	98.846	94.527,921	3.675.541,888	38,883	38,422	53	72	78.776	35.784,549	435.727,369	12,176	11,716
4	23	98.804	93.091,429	3.581.013,968	38,468	38,007	54	73	76.995	34.458,656	399.942,821	11,606	11,146
5	24	98.765	91.679,598	3.487.922,539	38,045	37,584	55	74	75.039	33.086,579	365.484,165	11,046	10,585
6	25	98.729	90.292,256	3.396.242,941	37,614	37,153	56	75	72.919	31.676,863	332.397,586	10,493	10,033
7	26	98.696	88.928,039	3.305.950,685	37,176	36,715	57	76	70.624	30.226,325	300.720,723	9,949	9,488
8	27	98.661	87.582,721	3.217.022,647	36,731	36,270	58	77	68.115	28.721,898	270.494,398	9,418	8,957
9	28	98.625	86.256,578	3.129.439,925	36,281	35,820	59	78	65.442	27.186,808	241.772,499	8,893	8,432
10	29	98.591	84.952,478	3.043.183,347	35,822	35,361	60	79	62.546	25.599,639	214.585,691	8,382	7,922
11	30	98.555	83.666,429	2.958.230,869	35,357	34,897	61	80	59.409	23.956,644	188.986,053	7,889	7,428
12	31	98.513	82.394,818	2.874.564,441	34,888	34,427	62	81	56.038	22.263,039	165.029,409	7,413	6,952
13	32	98.469	81.140,941	2.792.169,623	34,411	33,951	63	82	52.450	20.529,926	142.766,370	6,954	6,493
14	33	98.421	79.902,758	2.711.028,682	33,929	33,468	64	83	48.666	18.767,079	122.236,444	6,513	6,053
15	34	98.367	78.679,388	2.631.125,924	33,441	32,980	65	84	44.675	16.973,567	103.469,365	6,096	5,635
16	35	98.307	77.468,850	2.552.446,536	32,948	32,487	66	85	40.468	15.147,834	86.495,798	5,710	5,249
17	36	98.229	76.263,498	2.474.977,687	32,453	31,992	67	86	36.228	13.360,366	71.347,964	5,340	4,879
18	37	98.136	75.065,523	2.398.714,189	31,955	31,494	68	87	31.996	11.625,416	57.987,599	4,988	4,527
19	38	98.015	73.865,015	2.323.648,666	31,458	30,997	69	88	28.001	10.023,336	46.362,183	4,625	4,165
20	39	97.892	72.681,727	2.249.783,651	30,954	30,493	70	89	23.972	8.454,467	36.338,846	4,298	3,837
21	40	97.758	71.509,801	2.177.101,924	30,445	29,984	71	90	20.026	6.958,193	27.884,379	4,007	3,547
22	41	97.615	70.349,921	2.105.592,123	29,930	29,469	72	91	16.359	5.600,083	20.926,186	3,737	3,276
23	42	97.464	69.203,362	2.035.242,203	29,410	28,949	73	92	12.963	4.371,878	15.326,103	3,506	3,045
24	43	97.300	68.065,841	1.966.038,841	28,884	28,424	74	93	10.008	3.325,533	10.954,225	3,294	2,833
25	44	97.123	66.937,559	1.897.973,000	28,354	27,894	75	94	7.514	2.459,954	7.628,692	3,101	2,640
26	45	96.937	65.822,098	1.831.035,441	27,818	27,357	76	95	5.478	1.766,976	5.168,738	2,925	2,464
27	46	96.725	64.707,471	1.765.213,342	27,280	26,819	77	96	3.873	1.230,728	3.401,761	2,764	2,303
28	47	96.501	63.603,633	1.700.505,871	26,736	26,275	78	97	2.651	830,112	2.171,034	2,615	2,155
29	48	96.258	62.505,771	1.636.902,238	26,188	25,727	79	98	1.754	541,052	1.340,922	2,478	2,018
30	49	96.002	61.418,716	1.574.396,468	25,634	25,173	80	99	1.119	340,188	799,870	2,351	1,890
31	50	95.719	60.332,516	1.512.977,751	25,077	24,617	81	100	688	205,856	459,682	2,233	1,772
32	51	95.415	59.252,216	1.452.645,236	24,516	24,056	82	101	405	119,498	253,826	2,124	1,663
33	52	95.093	58.179,566	1.393.393,020	23,950	23,489	83	102	228	66,342	134,329	2,025	1,564
34	53	94.744	57.109,478	1.335.213,454	23,380	22,919	84	103	123	35,156	67,987	1,934	1,473
35	54	94.373	56.044,996	1.278.103,976	22,805	22,344	85	104	63	17,693	32,831	1,856	1,395
36	55	93.972	54.982,201	1.222.058,980	22,226	21,766	86	105	31	8,498	15,138	1,781	1,321
37	56	93.537	53.918,924	1.167.076,779	21,645	21,184	87	106					
38	57	93.069	52.856,060	1.113.157,855	21,060	20,599	88	107					
39	58	92.548	51.783,413	1.060.301,796	20,476	20,015	89	108					
40	59	91.990	50.710,790	1.008.518,383	19,888	19,427	90	109					
41	60	91.386	49.633,430	957.807,592	19,298	18,837	91	110					
42	61	90.736	48.551,664	908.174,162	18,705	18,245	92	111					
43	62	90.021	47.457,370	859.622,499	18,114	17,653	93	112					
44	63	89.257	46.359,042	812.165,128	17,519	17,058	94						
45	64	88.450	45.261,271	765.806,086	16,920	16,459	95						
46	65	87.590	44.158,776	720.544,815	16,317	15,856	96						
47	66	86.656	43.042,180	676.386,039	15,714	15,254	97						
48	67	85.626	41.902,142	633.343,859	15,115	14,654	98						
49	68	84.502	40.741,076	591.441,717	14,517	14,056	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	3.935.771,865	39,604	39,144	50	70	82.293	39.089,346	524.572,390	13,420	12,959
1	21	98.922	97.460,308	3.836.394,482	39,364	38,903	51	71	80.838	37.830,990	485.483,044	12,833	12,372
2	22	98.865	95.964,466	3.738.934,174	38,962	38,501	52	72	79.227	36.529,060	447.652,054	12,255	11,794
3	23	98.821	94.503,993	3.642.969,709	38,548	38,088	53	73	77.466	35.189,425	411.122,994	11,683	11,222
4	24	98.779	93.067,919	3.548.465,716	38,128	37,667	54	74	75.542	33.808,067	375.933,570	11,120	10,659
5	25	98.742	91.658,187	3.455.397,797	37,699	37,238	55	75	73.446	32.384,447	342.125,503	10,565	10,104
6	26	98.707	90.271,544	3.363.739,610	37,262	36,802	56	76	71.172	30.918,174	309.741,056	10,018	9,557
7	27	98.672	88.905,837	3.273.468,066	36,819	36,359	57	77	68.688	29.397,728	278.822,881	9,485	9,024
8	28	98.635	87.559,640	3.184.562,229	36,370	35,909	58	78	66.041	27.847,357	249.425,153	8,957	8,496
9	29	98.601	86.235,780	3.097.002,589	35,913	35,452	59	79	63.172	26.243,923	221.577,796	8,443	7,982
10	30	98.562	84.927,960	3.010.766,809	35,451	34,990	60	80	60.054	24.579,906	195.333,873	7,947	7,486
11	31	98.523	83.639,559	2.925.838,849	34,982	34,521	61	81	56.697	22.863,007	170.753,967	7,469	7,008
12	32	98.481	82.368,410	2.842.199,289	34,506	34,045	62	82	53.132	21.108,865	147.890,960	7,006	6,545
13	33	98.434	81.112,441	2.759.830,879	34,025	33,564	63	83	49.340	19.312,568	126.782,095	6,565	6,104
14	34	98.382	79.871,741	2.678.718,438	33,538	33,077	64	84	45.346	17.487,048	107.469,527	6,146	5,685
15	35	98.327	78.647,071	2.598.846,697	33,044	32,584	65	85	41.144	15.631,842	89.982,479	5,756	5,296
16	36	98.260	77.431,795	2.520.199,626	32,547	32,087	66	86	36.887	13.807,634	74.350,636	5,385	4,924
17	37	98.177	76.223,347	2.442.767,831	32,048	31,587	67	87	32.627	12.032,564	60.543,002	5,032	4,571
18	38	98.079	75.021,645	2.366.544,484	31,545	31,084	68	88	28.613	10.396,191	48.510,438	4,666	4,205
19	39	97.955	73.819,995	2.291.522,839	31,042	30,581	69	89	24.554	8.789,619	38.114,248	4,336	3,875
20	40	97.821	72.629,398	2.217.702,844	30,535	30,074	70	90	20.567	7.253,633	29.324,629	4,043	3,582
21	41	97.679	71.451,748	2.145.073,446	30,021	29,560	71	91	16.848	5.854,092	22.070,995	3,770	3,309
22	42	97.528	70.287,222	2.073.621,698	29,502	29,041	72	92	13.388	4.583,184	16.216,903	3,538	3,078
23	43	97.362	69.130,858	2.003.334,476	28,979	28,518	73	93	10.375	3.499,228	11.633,720	3,325	2,864
24	44	97.185	67.985,217	1.934.203,618	28,450	27,990	74	94	7.824	2.599,653	8.134,492	3,129	2,668
25	45	97.000	66.852,643	1.866.218,401	27,915	27,455	75	95	5.729	1.875,640	5.534,839	2,951	2,490
26	46	96.791	65.722,860	1.799.365,758	27,378	26,917	76	96	4.069	1.312,321	3.659,199	2,788	2,328
27	47	96.562	64.598,416	1.733.642,898	26,837	26,376	77	97	2.798	889,154	2.346,878	2,639	2,179
28	48	96.321	63.485,348	1.669.044,482	26,290	25,829	78	98	1.861	582,607	1.457,724	2,502	2,041
29	49	96.065	62.380,534	1.605.559,134	25,738	25,277	79	99	1.194	368,401	875,118	2,375	1,915
30	50	95.783	61.278,060	1.543.178,600	25,183	24,722	80	100	738	224,420	506,717	2,258	1,797
31	51	95.485	60.185,193	1.481.900,540	24,622	24,162	81	101	439	131,397	282,297	2,148	1,688
32	52	95.166	59.097,631	1.421.715,346	24,057	23,596	82	102	250	73,702	150,901	2,047	1,587
33	53	94.822	58.013,655	1.362.617,715	23,488	23,027	83	103	136	39,484	77,199	1,955	1,494
34	54	94.455	56.935,188	1.304.604,060	22,914	22,453	84	104	70	20,164	37,714	1,870	1,410
35	55	94.060	55.859,296	1.247.668,872	22,336	21,875	85	105	35	9,766	17,551	1,797	1,336
36	56	93.631	54.782,605	1.191.809,576	21,755	21,294	86	106					
37	57	93.170	53.707,016	1.137.026,971	21,171	20,710	87	107					
38	58	92.662	52.624,825	1.083.319,955	20,586	20,125	88	108					
39	59	92.119	51.543,240	1.030.695,129	19,997	19,536	89	109					
40	60	91.529	50.456,566	979.151,889	19,406	18,945	90	110					
41	61	90.892	49.364,867	928.695,323	18,813	18,352	91	111					
42	62	90.199	48.264,488	879.330,456	18,219	17,758	92	112					
43	63	89.456	47.159,369	831.065,968	17,622	17,162	93						
44	64	88.673	46.055,777	783.906,598	17,021	16,560	94						
45	65	87.832	44.945,123	737.850,822	16,417	15,956	95						
46	66	86.924	43.822,974	692.905,699	15,811	15,351	96						
47	67	85.924	42.678,557	649.082,725	15,209	14,748	97						
48	68	84.825	41.510,209	606.404,168	14,609	14,148	98						
49	69	83.632	40.321,569	564.893,959	14,010	13,549	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	3.902.157,934	39,276	38,815	50	71	81.212	38.576,075	498.033,796	12,910	12,450
1	22	98.901	97.439,357	3.802.805,920	39,027	38,567	51	72	79.635	37.267,831	459.457,720	12,329	11,868
2	23	98.840	95.940,174	3.705.366,563	38,622	38,161	52	73	77.909	35.921,554	422.189,890	11,753	11,292
3	24	98.796	94.480,126	3.609.426,389	38,203	37,742	53	74	76.004	34.525,039	386.268,336	11,188	10,727
4	25	98.756	93.046,184	3.514.946,263	37,776	37,316	54	75	73.939	33.090,624	351.743,297	10,630	10,169
5	26	98.719	91.637,162	3.421.900,079	37,342	36,881	55	76	71.687	31.608,811	318.652,674	10,081	9,620
6	27	98.682	90.249,006	3.330.262,917	36,901	36,440	56	77	69.221	30.070,611	287.043,862	9,546	9,085
7	28	98.646	88.882,407	3.240.013,911	36,453	35,992	57	78	66.596	28.502,609	256.973,251	9,016	8,555
8	29	98.612	87.538,528	3.151.131,504	35,997	35,536	58	79	63.751	26.881,563	228.470,642	8,499	8,038
9	30	98.573	86.210,892	3.063.592,976	35,536	35,075	59	80	60.656	25.198,526	201.589,079	8,000	7,539
10	31	98.531	84.900,686	2.977.382,084	35,069	34,608	60	81	57.313	23.457,816	176.390,553	7,519	7,059
11	32	98.492	83.612,753	2.892.481,398	34,594	34,133	61	82	53.758	21.677,730	152.932,736	7,055	6,594
12	33	98.447	82.339,479	2.808.868,645	34,113	33,652	62	83	49.982	19.857,178	131.255,007	6,610	6,149
13	34	98.396	81.080,954	2.726.529,166	33,627	33,166	63	84	45.975	17.995,331	111.397,829	6,190	5,730
14	35	98.342	79.838,935	2.645.448,212	33,135	32,674	64	85	41.762	16.104,734	93.402,497	5,800	5,339
15	36	98.280	78.609,453	2.565.609,277	32,637	32,177	65	86	37.503	14.248,821	77.297,763	5,425	4,964
16	37	98.208	77.391,029	2.486.999,824	32,136	31,675	66	87	33.221	12.435,381	63.048,942	5,070	4,609
17	38	98.120	76.178,792	2.409.608,795	31,631	31,170	67	88	29.178	10.760,288	50.613,561	4,704	4,243
18	39	98.019	74.975,921	2.333.430,003	31,122	30,662	68	89	25.091	9.116,581	39.853,273	4,372	3,911
19	40	97.885	73.766,847	2.258.454,082	30,616	30,155	69	90	21.067	7.541,182	30.736,692	4,076	3,615
20	41	97.742	72.570,436	2.184.687,235	30,104	29,644	70	91	17.304	6.102,653	23.195,510	3,801	3,340
21	42	97.592	71.388,068	2.112.116,799	29,586	29,126	71	92	13.789	4.791,068	17.092,858	3,568	3,107
22	43	97.426	70.213,581	2.040.728,731	29,065	28,604	72	93	10.716	3.668,356	12.301,790	3,353	2,893
23	44	97.247	69.048,973	1.970.515,150	28,538	28,077	73	94	8.110	2.735,434	8.633,434	3,156	2,695
24	45	97.062	67.898,972	1.901.466,177	28,004	27,544	74	95	5.965	1.982,156	5.898,000	2,976	2,515
25	46	96.853	66.751,851	1.833.567,206	27,468	27,008	75	96	4.255	1.393,025	3.915,844	2,811	2,350
26	47	96.628	65.612,094	1.766.815,355	26,928	26,467	76	97	2.940	948,102	2.522,820	2,661	2,200
27	48	96.382	64.478,282	1.701.203,261	26,384	25,923	77	98	1.964	624,045	1.574,718	2,523	2,063
28	49	96.128	63.358,149	1.636.724,979	25,833	25,372	78	99	1.267	396,695	950,673	2,396	1,936
29	50	95.845	62.237,675	1.573.366,830	25,280	24,819	79	100	788	243,032	553,978	2,279	1,819
30	51	95.549	61.128,429	1.511.129,155	24,721	24,260	80	101	471	143,246	310,947	2,171	1,710
31	52	95.236	60.028,175	1.450.000,726	24,155	23,695	81	102	271	81,041	167,700	2,069	1,609
32	53	94.895	58.929,103	1.389.972,551	23,587	23,126	82	103	149	43,865	86,659	1,976	1,515
33	54	94.533	57.836,606	1.331.043,448	23,014	22,553	83	104	78	22,646	42,795	1,890	1,429
34	55	94.142	56.746,538	1.273.206,843	22,437	21,976	84	105	39	11,130	20,148	1,810	1,349
35	56	93.719	55.656,516	1.216.460,305	21,857	21,396	85	106					
36	57	93.263	54.567,303	1.160.803,789	21,273	20,812	86	107					
37	58	92.762	53.472,059	1.106.236,485	20,688	20,227	87	108					
38	59	92.232	52.380,750	1.052.764,426	20,098	19,638	88	109					
39	60	91.657	51.284,843	1.000.383,676	19,506	19,046	89	110					
40	61	91.034	50.183,549	949.098,833	18,913	18,452	90	111					
41	62	90.354	49.072,881	898.915,284	18,318	17,857	91	112					
42	63	89.633	47.961,419	849.842,403	17,719	17,258	92						
43	64	88.870	46.850,868	801.880,984	17,116	16,655	93						
44	65	88.053	45.734,079	755.030,115	16,509	16,048	94						
45	66	87.164	44.603,341	709.296,036	15,902	15,442	95						
46	67	86.190	43.452,755	664.692,695	15,297	14,836	96						
47	68	85.120	42.279,362	621.239,941	14,694	14,233	97						
48	69	83.952	41.082,782	578.960,579	14,093	13,632	98						
49	70	82.642	39.844,000	537.877,796	13,500	13,039	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	3.867.585,065	38,936	38,476	50	72	80.003	38.001,824	471.151,778	12,398	11,937
1	23	98.876	97.414,692	3.768.254,409	38,683	38,222	51	73	78.310	36.648,038	433.149,954	11,819	11,358
2	24	98.815	95.915,945	3.670.839,717	38,271	37,811	52	74	76.438	35.243,345	396.501,915	11,250	10,790
3	25	98.773	94.458,061	3.574.923,772	37,847	37,386	53	75	74.391	33.792,381	361.258,570	10,691	10,230
4	26	98.733	93.024,840	3.480.465,711	37,414	36,954	54	76	72.168	32.298,074	327.466,190	10,139	9,678
5	27	98.695	91.614,284	3.387.440,871	36,975	36,514	55	77	69.722	30.742,316	295.168,115	9,601	9,141
6	28	98.656	90.225,223	3.295.826,587	36,529	36,068	56	78	67.114	29.155,004	264.425,800	9,070	8,609
7	29	98.622	88.860,976	3.205.601,364	36,074	35,614	57	79	64.286	27.514,090	235.270,796	8,551	8,090
8	30	98.583	87.513,264	3.116.740,389	35,614	35,154	58	80	61.211	25.810,767	207.756,706	8,049	7,588
9	31	98.541	86.183,206	3.029.227,125	35,149	34,688	59	81	57.887	24.048,196	181.945,939	7,566	7,105
10	32	98.499	84.873,475	2.943.043,919	34,676	34,215	60	82	54.341	22.241,703	157.897,743	7,099	6,638
11	33	98.457	83.583,385	2.858.170,444	34,195	33,735	61	83	50.570	20.392,310	135.656,040	6,652	6,192
12	34	98.408	82.307,516	2.774.587,059	33,710	33,249	62	84	46.573	18.502,796	115.263,730	6,230	5,769
13	35	98.356	81.047,652	2.692.279,543	33,218	32,758	63	85	42.341	16.572,839	96.760,934	5,839	5,378
14	36	98.295	79.800,746	2.611.231,891	32,722	32,261	64	86	38.067	14.679,874	80.188,096	5,462	5,002
15	37	98.228	78.568,067	2.531.431,145	32,220	31,759	65	87	33.776	12.832,721	65.508,222	5,105	4,644
16	38	98.151	77.345,791	2.452.863,078	31,713	31,252	66	88	29.709	11.120,513	52.675,501	4,737	4,276
17	39	98.060	76.132,363	2.375.517,287	31,202	30,742	67	89	25.586	9.435,863	41.554,988	4,404	3,943
18	40	97.948	74.921,940	2.299.384,924	30,690	30,230	68	90	21.527	7.821,704	32.119,125	4,106	3,646
19	41	97.806	73.706,962	2.224.462,984	30,180	29,719	69	91	17.724	6.344,574	24.297,421	3,830	3,369
20	42	97.655	72.505,759	2.150.756,022	29,663	29,202	70	92	14.162	4.994,494	17.952,847	3,595	3,134
21	43	97.489	71.313,274	2.078.250,263	29,143	28,682	71	93	11.036	3.834,745	12.958,353	3,379	2,918
22	44	97.310	70.130,414	2.006.936,989	28,617	28,156	72	94	8.377	2.867,645	9.123,608	3,182	2,721
23	45	97.124	68.961,378	1.936.806,575	28,085	27,625	73	95	6.184	2.085,685	6.255,963	2,999	2,539
24	46	96.915	67.796,602	1.867.845,198	27,551	27,090	74	96	4.430	1.472,133	4.170,278	2,833	2,372
25	47	96.690	66.639,350	1.800.048,595	27,012	26,551	75	97	3.074	1.006,407	2.698,144	2,681	2,220
26	48	96.448	65.490,074	1.733.409,245	26,468	26,007	76	98	2.063	665,417	1.691,737	2,542	2,082
27	49	96.189	64.349,093	1.667.919,171	25,920	25,459	77	99	1.337	424,910	1.026,321	2,415	1,955
28	50	95.908	63.213,052	1.603.570,078	25,368	24,907	78	100	836	261,697	601,411	2,298	1,837
29	51	95.611	62.085,701	1.540.357,026	24,810	24,349	79	101	503	155,126	339,713	2,190	1,729
30	52	95.299	60.968,949	1.478.271,326	24,246	23,786	80	102	291	88,349	184,587	2,089	1,628
31	53	94.965	59.856,993	1.417.302,376	23,678	23,217	81	103	161	48,233	96,238	1,995	1,534
32	54	94.605	58.749,260	1.357.445,383	23,106	22,645	82	104	85	25,159	48,005	1,908	1,447
33	55	94.220	57.644,969	1.298.696,124	22,529	22,068	83	105	43	12,500	22,847	1,828	1,367
34	56	93.801	56.540,537	1.241.051,155	21,950	21,489	84	106					
35	57	93.351	55.437,780	1.184.510,618	21,366	20,906	85	107					
36	58	92.855	54.328,583	1.129.072,838	20,782	20,322	86	108					
37	59	92.332	53.224,054	1.074.744,256	20,193	19,732	87	109					
38	60	91.770	52.118,154	1.021.520,202	19,600	19,139	88	110					
39	61	91.161	51.007,344	969.402,047	19,005	18,544	89	111					
40	62	90.495	49.886,721	918.394,703	18,410	17,949	90	112					
41	63	89.787	48.764,736	868.507,982	17,810	17,349	91						
42	64	89.046	47.647,671	819.743,245	17,204	16,743	92						
43	65	88.250	46.523,617	772.095,574	16,596	16,135	93						
44	66	87.384	45.386,298	725.571,957	15,987	15,526	94						
45	67	86.428	44.226,529	680.185,660	15,380	14,919	95						
46	68	85.384	43.046,318	635.959,131	14,774	14,313	96						
47	69	84.244	41.844,015	592.912,812	14,170	13,709	97						
48	70	82.957	40.596,198	551.068,797	13,574	13,114	98						
49	71	81.557	39.320,821	510.472,599	12,982	12,521	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	3.832.060,529	38,589	38,128	50	73	78.673	37.369,825	444.010,177	11,882	11,421
1	24	98.851	97.390,091	3.732.755,016	38,328	37,867	51	74	76.832	35.956,113	406.640,352	11,309	10,849
2	25	98.792	95.893,545	3.635.364,926	37,910	37,450	52	75	74.816	34.495,444	370.684,238	10,746	10,285
3	26	98.750	94.436,394	3.539.471,381	37,480	37,019	53	76	72.609	32.983,024	336.188,795	10,193	9,732
4	27	98.709	93.001,616	3.445.034,988	37,043	36,582	54	77	70.189	31.412,684	303.205,771	9,652	9,192
5	28	98.669	91.590,140	3.352.033,372	36,598	36,137	55	78	67.599	29.806,256	271.793,087	9,119	8,658
6	29	98.632	90.203,467	3.260.443,232	36,145	35,685	56	79	64.786	28.143,859	241.986,831	8,598	8,137
7	30	98.593	88.835,330	3.170.239,764	35,687	35,226	57	80	61.726	26.418,097	213.842,973	8,095	7,634
8	31	98.551	87.485,159	3.081.404,434	35,222	34,761	58	81	58.417	24.632,487	187.424,875	7,609	7,148
9	32	98.509	86.155,584	2.993.919,275	34,750	34,289	59	82	54.886	22.801,476	162.792,388	7,140	6,679
10	33	98.465	84.843,664	2.907.763,691	34,272	33,811	60	83	51.119	20.922,842	139.990,912	6,691	6,230
11	34	98.419	83.550,939	2.822.920,027	33,787	33,326	61	84	47.121	19.001,429	119.068,070	6,266	5,805
12	35	98.368	82.273,710	2.739.369,088	33,296	32,835	62	85	42.891	17.040,189	100.066,642	5,872	5,412
13	36	98.309	81.008,885	2.657.095,378	32,800	32,339	63	86	38.595	15.106,563	83.026,453	5,496	5,035
14	37	98.243	79.758,733	2.576.086,493	32,298	31,838	64	87	34.284	13.220,934	67.919,890	5,137	4,677
15	38	98.171	78.522,142	2.496.327,760	31,791	31,331	65	88	30.205	11.475,840	54.698,956	4,766	4,306
16	39	98.091	77.298,650	2.417.805,619	31,279	30,818	66	89	26.052	9.751,751	43.223,116	4,432	3,972
17	40	97.989	76.077,550	2.340.506,968	30,765	30,304	67	90	21.952	8.095,637	33.471,366	4,134	3,674
18	41	97.869	74.861,118	2.264.429,419	30,248	29,788	68	91	18.112	6.580,583	25.375,729	3,856	3,395
19	42	97.718	73.641,271	2.189.568,301	29,733	29,272	69	92	14.505	5.192,485	18.795,146	3,620	3,159
20	43	97.552	72.429,794	2.115.927,030	29,213	28,753	70	93	11.335	3.997,566	13.602,660	3,403	2,942
21	44	97.374	71.228,804	2.043.497,236	28,689	28,228	71	94	8.627	2.997,716	9.605,094	3,204	2,743
22	45	97.187	70.041,447	1.972.268,432	28,159	27,698	72	95	6.387	2.186,492	6.607,378	3,022	2,561
23	46	96.977	68.857,407	1.902.226,985	27,626	27,165	73	96	4.593	1.549,024	4.420,886	2,854	2,393
24	47	96.752	67.682,341	1.833.369,578	27,088	26,627	74	97	3.201	1.063,560	2.871,862	2,700	2,239
25	48	96.510	66.515,420	1.765.687,237	26,546	26,085	75	98	2.158	706,338	1.808,302	2,560	2,099
26	49	96.255	65.358,858	1.699.171,817	25,998	25,537	76	99	1.405	453,080	1.101,964	2,432	1,971
27	50	95.969	64.201,726	1.633.812,959	25,448	24,987	77	100	882	280,310	648,884	2,315	1,854
28	51	95.674	63.058,695	1.569.611,233	24,891	24,430	78	101	534	167,040	368,574	2,206	1,746
29	52	95.361	61.923,724	1.506.552,537	24,329	23,868	79	102	310	95,676	201,533	2,106	1,646
30	53	95.028	60.795,085	1.444.628,814	23,762	23,301	80	103	173	52,582	105,857	2,013	1,552
31	54	94.675	59.674,318	1.383.833,729	23,190	22,729	81	104	92	27,664	53,275	1,926	1,465
32	55	94.292	58.554,599	1.324.159,411	22,614	22,153	82	105	47	13,887	25,611	1,844	1,383
33	56	93.877	57.435,707	1.265.604,812	22,035	21,574	83	106					
34	57	93.432	56.318,326	1.208.169,106	21,453	20,992	84	107					
35	58	92.942	55.195,251	1.151.850,779	20,869	20,408	85	108					
36	59	92.424	54.076,605	1.096.655,529	20,280	19,819	86	109					
37	60	91.869	52.957,231	1.042.578,923	19,687	19,226	87	110					
38	61	91.273	51.836,146	989.621,693	19,091	18,631	88	111					
39	62	90.622	50.705,644	937.785,546	18,495	18,034	89	112					
40	63	89.927	49.573,466	887.079,903	17,894	17,433	90						
41	64	89.200	48.445,733	837.506,437	17,288	16,827	91						
42	65	88.424	47.314,854	789.060,703	16,677	16,216	92						
43	66	87.579	46.169,832	741.745,849	16,066	15,605	93						
44	67	86.646	45.002,871	695.576,018	15,456	14,995	94						
45	68	85.620	43.812,855	650.573,146	14,849	14,388	95						
46	69	84.504	42.603,074	606.760,291	14,242	13,781	96						
47	70	83.246	41.348,415	564.157,217	13,644	13,183	97						
48	71	81.868	40.063,142	522.808,802	13,050	12,589	98						
49	72	80.342	38.735,483	482.745,660	12,463	12,002	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	3.795.598,751	38,231	37,770	50	74	77.187	36.664,273	416.690,068	11,365	10,904
1	25	98.828	97.367,346	3.696.318,318	37,963	37,502	51	75	75.201	35.193,087	380.025,795	10,798	10,338
2	26	98.769	95.871,548	3.598.950,972	37,539	37,079	52	76	73.024	33.669,248	344.832,708	10,242	9,781
3	27	98.725	94.412,817	3.503.079,424	37,104	36,643	53	77	70.619	32.078,857	311.163,460	9,700	9,239
4	28	98.683	92.977,107	3.408.666,608	36,661	36,201	54	78	68.052	30.456,212	279.084,604	9,163	8,703
5	29	98.645	91.568,056	3.315.689,501	36,210	35,749	55	79	65.254	28.772,524	248.628,391	8,641	8,180
6	30	98.604	90.177,434	3.224.121,445	35,753	35,292	56	80	62.205	27.022,780	219.855,867	8,136	7,675
7	31	98.562	88.806,801	3.133.944,011	35,289	34,829	57	81	58.908	25.212,093	192.833,087	7,648	7,188
8	32	98.520	87.457,120	3.045.137,210	34,819	34,358	58	82	55.388	23.355,476	167.620,994	7,177	6,716
9	33	98.475	86.125,323	2.957.680,090	34,342	33,881	59	83	51.631	21.449,422	144.265,518	6,726	6,265
10	34	98.426	84.810,729	2.871.554,767	33,858	33,398	60	84	47.632	19.495,775	122.816,096	6,300	5,839
11	35	98.378	83.516,622	2.786.744,038	33,368	32,907	61	85	43.396	17.499,406	103.320,322	5,904	5,443
12	36	98.321	82.234,356	2.703.227,416	32,872	32,411	62	86	39.096	15.532,564	85.820,916	5,525	5,064
13	37	98.257	80.966,236	2.620.993,060	32,371	31,911	63	87	34.759	13.605,217	70.288,351	5,166	4,705
14	38	98.186	79.712,112	2.540.026,824	31,865	31,404	64	88	30.659	11.823,005	56.683,134	4,794	4,334
15	39	98.111	78.474,284	2.460.314,712	31,352	30,891	65	89	26.487	10.063,342	44.860,129	4,458	3,997
16	40	98.020	77.242,998	2.381.840,429	30,836	30,375	66	90	22.352	8.366,657	34.796,788	4,159	3,698
17	41	97.910	76.015,789	2.304.597,431	30,317	29,857	67	91	18.469	6.811,050	26.430,131	3,880	3,420
18	42	97.782	74.794,398	2.228.581,642	29,796	29,335	68	92	14.823	5.385,639	19.619,081	3,643	3,182
19	43	97.616	73.564,117	2.153.787,244	29,278	28,817	69	93	11.610	4.156,037	14.233,443	3,425	2,964
20	44	97.437	72.344,002	2.080.223,127	28,755	28,294	70	94	8.861	3.124,997	10.077,405	3,225	2,764
21	45	97.250	71.138,444	2.007.879,125	28,225	27,764	71	95	6.578	2.285,667	6.952,408	3,042	2,581
22	46	97.040	69.935,848	1.936.740,682	27,693	27,232	72	96	4.744	1.623,892	4.666,740	2,874	2,413
23	47	96.814	68.741,357	1.866.804,834	27,157	26,696	73	97	3.318	1.119,110	3.042,848	2,719	2,258
24	48	96.572	67.556,471	1.798.063,477	26,616	26,155	74	98	2.246	746,450	1.923,738	2,577	2,116
25	49	96.317	66.382,150	1.730.507,006	26,069	25,608	75	99	1.469	480,943	1.177,288	2,448	1,987
26	50	96.034	65.209,179	1.664.124,856	25,520	25,059	76	100	927	298,894	696,344	2,330	1,869
27	51	95.734	64.044,956	1.598.915,677	24,966	24,505	77	101	563	178,921	397,450	2,221	1,761
28	52	95.424	62.894,180	1.534.870,721	24,404	23,943	78	102	329	103,025	218,529	2,121	1,660
29	53	95.089	61.747,136	1.471.976,541	23,839	23,378	79	103	185	56,943	115,505	2,028	1,568
30	54	94.738	60.609,547	1.410.229,405	23,267	22,807	80	104	99	30,159	58,561	1,942	1,481
31	55	94.361	59.476,592	1.349.619,858	22,692	22,231	81	105	51	15,270	28,403	1,860	1,399
32	56	93.950	58.342,035	1.290.143,267	22,113	21,653	82	106					
33	57	93.509	57.209,978	1.231.801,232	21,531	21,070	83	107					
34	58	93.023	56.071,945	1.174.591,254	20,948	20,487	84	108					
35	59	92.511	54.939,253	1.118.519,309	20,359	19,898	85	109					
36	60	91.961	53.805,508	1.063.580,055	19,767	19,306	86	110					
37	61	91.372	52.670,683	1.009.774,548	19,171	18,711	87	111					
38	62	90.733	51.529,544	957.103,865	18,574	18,113	88	112					
39	63	90.053	50.387,246	905.574,321	17,972	17,511	89						
40	64	89.339	49.249,173	855.187,076	17,364	16,904	90						
41	65	88.577	48.107,342	805.937,903	16,753	16,292	91						
42	66	87.752	46.955,052	757.830,561	16,139	15,679	92						
43	67	86.839	45.779,786	710.875,509	15,528	15,067	93						
44	68	85.835	44.581,936	665.095,723	14,919	14,458	94						
45	69	84.738	43.361,718	620.513,787	14,310	13,849	95						
46	70	83.503	42.098,483	577.152,069	13,710	13,249	96						
47	71	82.153	40.805,481	535.053,585	13,112	12,651	97						
48	72	80.649	39.466,754	494.248,104	12,523	12,062	98						
49	73	79.006	38.091,283	454.781,350	11,939	11,478	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	3.758.209,534	37,863	37,403	50	75	75.549	35.886,218	389.289,040	10,848	10,387
1	26	98.805	97.345,011	3.658.952,287	37,587	37,127	51	76	73.400	34.350,181	353.402,822	10,288	9,827
2	27	98.745	95.847,612	3.561.607,276	37,159	36,698	52	77	71.023	32.746,269	319.052,640	9,743	9,282
3	28	98.699	94.387,936	3.465.759,663	36,718	36,257	53	78	68.468	31.102,101	286.306,371	9,205	8,745
4	29	98.659	92.954,688	3.371.371,728	36,269	35,808	54	79	65.692	29.399,939	255.204,270	8,680	8,220
5	30	98.616	91.541,629	3.278.417,040	35,813	35,353	55	80	62.655	27.626,403	225.804,331	8,173	7,713
6	31	98.572	90.148,474	3.186.875,411	35,351	34,891	56	81	59.366	25.789,171	198.177,928	7,685	7,224
7	32	98.530	88.778,338	3.096.726,937	34,882	34,421	57	82	55.854	23.905,033	172.388,757	7,211	6,751
8	33	98.485	87.426,402	3.007.948,598	34,405	33,945	58	83	52.104	21.970,572	148.483,723	6,758	6,298
9	34	98.437	86.091,890	2.920.522,197	33,923	33,463	59	84	48.110	19.986,439	126.513,152	6,330	5,869
10	35	98.386	84.775,895	2.834.430,307	33,434	32,974	60	85	43.867	17.954,675	106.526,713	5,933	5,472
11	36	98.331	83.476,674	2.749.654,412	32,939	32,478	61	86	39.557	15.951,152	88.572,038	5,553	5,092
12	37	98.269	82.191,062	2.666.177,738	32,439	31,978	62	87	35.211	13.988,881	72.620,885	5,191	4,731
13	38	98.199	80.918,909	2.583.986,676	31,933	31,472	63	88	31.084	12.166,655	58.632,004	4,819	4,358
14	39	98.126	79.663,529	2.503.067,768	31,420	30,960	64	89	26.885	10.367,776	46.465,349	4,482	4,021
15	40	98.040	78.417,784	2.423.404,239	30,904	30,443	65	90	22.725	8.633,991	36.097,573	4,181	3,720
16	41	97.941	77.180,291	2.344.986,454	30,383	29,922	66	91	18.805	7.039,065	27.463,582	3,902	3,441
17	42	97.823	75.948,040	2.267.806,164	29,860	29,399	67	92	15.115	5.574,256	20.424,516	3,664	3,203
18	43	97.679	74.716,036	2.191.858,123	29,336	28,875	68	93	11.864	4.310,636	14.850,261	3,445	2,984
19	44	97.500	73.476,981	2.117.142,087	28,814	28,353	69	94	9.076	3.248,879	10.539,625	3,244	2,783
20	45	97.313	72.252,226	2.043.665,107	28,285	27,824	70	95	6.756	2.382,715	7.290,746	3,060	2,599
21	46	97.104	71.031,190	1.971.412,880	27,754	27,293	71	96	4.886	1.697,549	4.908,031	2,891	2,430
22	47	96.877	69.817,981	1.900.381,690	27,219	26,758	72	97	3.427	1.173,200	3.210,482	2,737	2,276
23	48	96.634	68.613,518	1.830.563,709	26,679	26,219	73	98	2.329	785,438	2.037,282	2,594	2,133
24	49	96.379	67.421,115	1.761.950,191	26,134	25,673	74	99	1.530	508,256	1.251,844	2,463	2,002
25	50	96.096	66.230,127	1.694.529,076	25,585	25,125	75	100	969	317,275	743,588	2,344	1,883
26	51	95.800	65.049,948	1.628.298,949	25,032	24,571	76	101	592	190,783	426,313	2,235	1,774
27	52	95.485	63.877,867	1.563.249,001	24,472	24,012	77	102	347	110,352	235,530	2,134	1,674
28	53	95.152	62.714,825	1.499.371,133	23,908	23,447	78	103	196	61,317	125,178	2,042	1,581
29	54	94.799	61.558,693	1.436.656,308	23,338	22,877	79	104	106	32,660	63,861	1,955	1,495
30	55	94.424	60.408,722	1.375.097,616	22,763	22,302	80	105	55	16,647	31,202	1,874	1,414
31	56	94.019	59.260,681	1.314.688,894	22,185	21,724	81	106					
32	57	93.580	58.112,744	1.255.428,213	21,603	21,143	82	107					
33	58	93.099	56.959,696	1.197.315,469	21,020	20,560	83	108					
34	59	92.592	55.811,882	1.140.355,773	20,432	19,971	84	109					
35	60	92.047	54.663,831	1.084.543,891	19,840	19,379	85	110					
36	61	91.464	53.514,370	1.029.880,060	19,245	18,784	86	111					
37	62	90.831	52.359,144	976.365,690	18,647	18,187	87	112					
38	63	90.163	51.205,972	924.006,547	18,045	17,584	88						
39	64	89.464	50.057,629	872.800,574	17,436	16,975	89						
40	65	88.715	48.905,169	822.742,945	16,823	16,362	90						
41	66	87.903	47.741,513	773.837,776	16,209	15,748	91						
42	67	87.010	46.558,373	726.096,263	15,595	15,135	92						
43	68	86.027	45.351,584	679.537,890	14,984	14,523	93						
44	69	84.951	44.122,880	634.186,306	14,373	13,912	94						
45	70	83.734	42.848,142	590.063,427	13,771	13,310	95						
46	71	82.407	41.545,701	547.215,284	13,171	12,711	96						
47	72	80.930	40.198,043	505.669,584	12,579	12,119	97						
48	73	79.308	38.810,392	465.471,541	11,993	11,533	98						
49	74	77.515	37.372,109	426.661,149	11,417	10,956	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	43.950,961	923.610,728	21,015	20,554
1	0	99.567	98.095,957	4.304.056,724	43,876	43,415	51	50	91.890	43.003,353	879.659,766	20,456	19,995
2	1	99.176	96.266,624	4.205.960,768	43,691	43,230	52	51	91.197	42.047,959	836.656,413	19,898	19,437
3	2	99.127	94.797,230	4.109.694,143	43,352	42,892	53	52	90.441	41.083,502	794.608,454	19,341	18,881
4	3	99.091	93.362,257	4.014.896,913	43,003	42,543	54	53	89.635	40.115,608	753.524,952	18,784	18,323
5	4	99.064	91.957,242	3.921.534,656	42,645	42,184	55	54	88.767	39.139,699	713.409,344	18,227	17,766
6	5	99.040	90.576,694	3.829.577,414	42,280	41,819	56	55	87.838	38.157,663	674.269,645	17,671	17,210
7	6	99.020	89.219,578	3.739.000,721	41,908	41,447	57	56	86.844	37.168,398	636.111,982	17,114	16,654
8	7	99.000	87.883,256	3.649.781,143	41,530	41,069	58	57	85.781	36.171,209	598.943,585	16,559	16,098
9	8	98.981	86.568,195	3.561.897,887	41,146	40,685	59	58	84.631	35.158,727	562.772,376	16,007	15,546
10	9	98.962	85.272,672	3.475.329,692	40,755	40,295	60	59	83.403	34.136,521	527.613,649	15,456	14,995
11	10	98.948	84.000,667	3.390.057,020	40,358	39,897	61	60	82.094	33.104,142	493.477,128	14,907	14,446
12	11	98.930	82.744,193	3.306.056,353	39,955	39,494	62	61	80.700	32.061,004	460.372,987	14,359	13,898
13	12	98.908	81.502,964	3.223.312,160	39,548	39,088	63	62	79.192	30.997,252	428.311,983	13,818	13,357
14	13	98.887	80.281,118	3.141.809,196	39,135	38,674	64	63	77.620	29.932,582	397.314,731	13,274	12,813
15	14	98.861	79.074,386	3.061.528,078	38,717	38,256	65	64	75.970	28.863,596	367.382,149	12,728	12,267
16	15	98.829	77.880,364	2.982.453,692	38,295	37,835	66	65	74.200	27.774,524	338.518,553	12,188	11,727
17	16	98.782	76.692,972	2.904.573,328	37,873	37,412	67	66	72.319	26.670,460	310.744,029	11,651	11,190
18	17	98.724	75.515,457	2.827.880,356	37,448	36,987	68	67	70.321	25.550,318	284.073,570	11,118	10,657
19	18	98.642	74.337,107	2.752.364,899	37,025	36,565	69	68	68.173	24.403,554	258.523,251	10,594	10,133
20	19	98.552	73.172,208	2.678.027,792	36,599	36,138	70	69	65.871	23.231,336	234.119,697	10,078	9,617
21	20	98.464	72.026,087	2.604.855,583	36,165	35,705	71	70	63.377	22.021,180	210.888,361	9,577	9,116
22	21	98.375	70.897,299	2.532.829,496	35,725	35,265	72	71	60.728	20.789,073	188.867,181	9,085	8,624
23	22	98.289	69.789,027	2.461.932,197	35,277	34,816	73	72	57.922	19.535,400	168.078,107	8,604	8,143
24	23	98.202	68.696,477	2.392.143,170	34,822	34,361	74	73	54.943	18.256,943	148.542,707	8,136	7,675
25	24	98.114	67.620,777	2.323.446,693	34,360	33,899	75	74	51.774	16.949,688	130.285,764	7,687	7,226
26	25	98.028	66.562,842	2.255.825,917	33,890	33,429	76	75	48.456	15.628,872	113.336,076	7,252	6,791
27	26	97.938	65.519,443	2.189.263,074	33,414	32,953	77	76	45.020	14.306,098	97.707,204	6,830	6,369
28	27	97.852	64.494,371	2.123.743,631	32,929	32,468	78	77	41.492	12.990,005	83.401,106	6,420	5,960
29	28	97.762	63.482,490	2.059.249,260	32,438	31,977	79	78	37.919	11.696,179	70.411,102	6,020	5,559
30	29	97.675	62.488,610	1.995.766,770	31,938	31,477	80	79	34.308	10.425,878	58.714,923	5,632	5,171
31	30	97.582	61.506,631	1.933.278,160	31,432	30,971	81	80	30.670	9.182,501	48.289,044	5,259	4,798
32	31	97.479	60.533,722	1.871.771,529	30,921	30,460	82	81	27.018	7.969,715	39.106,543	4,907	4,446
33	32	97.373	59.574,247	1.811.237,807	30,403	29,942	83	82	23.405	6.801,937	31.136,828	4,578	4,117
34	33	97.259	58.625,148	1.751.663,560	29,879	29,418	84	83	19.898	5.697,164	24.334,891	4,271	3,811
35	34	97.137	57.686,132	1.693.038,412	29,349	28,888	85	84	16.512	4.657,987	18.637,727	4,001	3,540
36	35	97.006	56.757,031	1.635.352,279	28,813	28,352	86	85	13.431	3.732,726	13.979,740	3,745	3,284
37	36	96.862	55.835,502	1.578.595,248	28,272	27,811	87	86	10.682	2.924,887	10.247,014	3,503	3,043
38	37	96.706	54.921,890	1.522.759,746	27,726	27,265	88	87	8.345	2.251,217	7.322,127	3,253	2,792
39	38	96.531	54.012,160	1.467.837,856	27,176	26,715	89	88	6.341	1.685,239	5.070,910	3,009	2,548
40	39	96.338	53.107,448	1.413.825,696	26,622	26,161	90	89	4.617	1.209,020	3.385,671	2,800	2,340
41	40	96.118	52.203,454	1.360.718,247	26,066	25,605	91	90	3.227	832,473	2.176,651	2,615	2,154
42	41	95.875	51.301,809	1.308.514,793	25,506	25,045	92	91	2.160	549,007	1.344,178	2,448	1,988
43	42	95.601	50.398,941	1.257.212,984	24,945	24,484	93	92	1.376	344,553	795,171	2,308	1,847
44	43	95.288	49.491,729	1.206.814,044	24,384	23,923	94	93	837	206,621	450,618	2,181	1,720
45	44	94.936	48.580,338	1.157.322,315	23,823	23,362	95	94	486	118,087	243,996	2,066	1,605
46	45	94.554	47.669,840	1.108.741,977	23,259	22,798	96	95	268	64,151	125,909	1,963	1,502
47	46	94.121	46.749,917	1.061.072,137	22,697	22,236	97	96	140	33,040	61,759	1,869	1,408
48	47	93.636	45.822,078	1.014.322,220	22,136	21,675	98	97	69	16,092	28,718	1,785	1,324
49	48	93.107	44.889,414	968.500,142	21,575	21,114	99	98	32	7,391	12,627	1,708	1,247
							100	99	14	3,194	5,235	1,639	1,178

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	44.039,199	933.725,663	21,202	20,741
1							51	49	92.101	43.102,062	889.686,465	20,641	20,181
2	0	99.531	96.611,126	4.217.554,997	43,655	43,194	52	50	91.420	42.150,885	846.584,403	20,085	19,624
3	1	99.157	94.825,556	4.120.943,871	43,458	42,997	53	51	90.678	41.190,966	804.433,518	19,529	19,069
4	2	99.110	93.380,283	4.026.118,315	43,115	42,654	54	52	89.892	40.230,332	763.242,552	18,972	18,511
5	3	99.077	91.969,546	3.932.738,031	42,761	42,301	55	53	89.038	39.259,513	723.012,219	18,416	17,955
6	4	99.052	90.586,853	3.840.768,486	42,399	41,938	56	54	88.130	38.284,515	683.752,706	17,860	17,399
7	5	99.030	89.208,647	3.750.181,633	42,029	41,568	57	55	87.160	37.303,817	645.468,191	17,303	16,842
8	6	99.009	87.891,793	3.660.952,985	41,653	41,192	58	56	86.120	36.313,927	608.164,373	16,747	16,287
9	7	98.989	86.575,378	3.573.061,192	41,271	40,810	59	57	85.003	35.313,215	571.850,447	16,194	15,733
10	8	98.971	85.279,946	3.486.485,814	40,883	40,422	60	58	83.792	34.295,585	536.537,232	15,644	15,184
11	9	98.955	84.006,020	3.401.205,868	40,488	40,027	61	59	82.508	33.270,936	502.241,647	15,096	14,635
12	10	98.938	82.750,552	3.317.199,849	40,087	39,626	62	60	81.139	32.235,427	468.970,711	14,548	14,088
13	11	98.918	81.511,124	3.234.449,297	39,681	39,220	63	61	79.664	31.181,687	436.735,284	14,006	13,545
14	12	98.895	80.287,457	3.152.938,173	39,271	38,810	64	62	78.110	30.121,726	405.553,597	13,464	13,003
15	13	98.872	79.082,653	3.072.650,716	38,854	38,393	65	63	76.470	29.053,655	375.431,870	12,922	12,461
16	14	98.841	77.889,763	2.993.568,063	38,433	37,973	66	64	74.722	27.969,892	346.378,215	12,384	11,923
17	15	98.798	76.705,299	2.915.678,300	38,011	37,551	67	65	72.874	26.874,827	318.408,323	11,848	11,387
18	16	98.741	75.528,014	2.838.973,001	37,588	37,128	68	66	70.920	25.768,008	291.533,495	11,314	10,853
19	17	98.660	74.351,213	2.763.444,987	37,167	36,707	69	67	68.816	24.633,969	265.765,487	10,789	10,328
20	18	98.577	73.190,865	2.689.093,774	36,741	36,280	70	68	66.557	23.473,036	241.131,519	10,273	9,812
21	19	98.489	72.044,244	2.615.902,908	36,310	35,849	71	69	64.136	22.285,125	217.658,483	9,767	9,306
22	20	98.400	70.915,403	2.543.858,665	35,872	35,411	72	70	61.536	21.065,681	195.373,357	9,274	8,814
23	21	98.310	69.804,032	2.472.943,262	35,427	34,966	73	71	58.797	19.830,602	174.307,677	8,790	8,329
24	22	98.227	68.713,870	2.403.139,229	34,973	34,512	74	72	55.873	18.565,704	154.477,074	8,321	7,860
25	23	98.139	67.637,858	2.334.425,359	34,514	34,053	75	73	52.771	17.275,861	135.911,370	7,867	7,406
26	24	98.051	66.578,391	2.266.787,501	34,047	33,586	76	74	49.506	15.967,724	118.635,509	7,430	6,969
27	25	97.961	65.534,476	2.200.209,110	33,573	33,113	77	75	46.125	14.657,149	102.667,785	7,005	6,544
28	26	97.877	64.510,477	2.134.674,634	33,090	32,630	78	76	42.661	13.356,138	88.010,636	6,590	6,129
29	27	97.788	63.499,224	2.070.164,157	32,601	32,141	79	77	39.110	12.063,495	74.654,498	6,188	5,728
30	28	97.698	62.503,681	2.006.664,933	32,105	31,644	80	78	35.541	10.800,457	62.591,002	5,795	5,334
31	29	97.610	61.524,387	1.944.161,252	31,600	31,139	81	79	31.942	9.563,450	51.790,546	5,415	4,955
32	30	97.510	60.553,168	1.882.636,865	31,091	30,630	82	80	28.311	8.350,941	42.227,095	5,057	4,596
33	31	97.404	59.593,347	1.822.083,697	30,575	30,114	83	81	24.685	7.173,848	33.876,154	4,722	4,261
34	32	97.293	58.645,747	1.762.490,350	30,053	29,592	84	82	21.152	6.056,282	26.702,307	4,409	3,948
35	33	97.174	57.708,534	1.703.844,603	29,525	29,064	85	83	17.721	4.998,946	20.646,025	4,130	3,669
36	34	97.046	56.780,353	1.646.136,069	28,991	28,530	86	84	14.584	4.053,116	15.647,079	3,861	3,400
37	35	96.908	55.862,222	1.589.355,716	28,451	27,991	87	85	11.719	3.208,783	11.593,962	3,613	3,152
38	36	96.757	54.950,821	1.533.493,494	27,907	27,446	88	86	9.266	2.499,641	8.385,179	3,355	2,894
39	37	96.588	54.043,751	1.478.542,673	27,358	26,897	89	87	7.090	1.884,498	5.885,539	3,123	2,662
40	38	96.397	53.139,836	1.424.498,923	26,807	26,346	90	88	5.265	1.378,719	4.001,041	2,902	2,441
41	39	96.188	52.241,066	1.371.359,086	26,251	25,790	91	89	3.761	970,288	2.622,321	2,703	2,242
42	40	95.953	51.343,490	1.319.118,020	25,692	25,231	92	90	2.567	652,552	1.652,033	2,532	2,071
43	41	95.686	50.443,898	1.267.774,530	25,132	24,672	93	91	1.681	421,001	999,482	2,374	1,913
44	42	95.388	49.543,636	1.217.330,632	24,571	24,110	94	92	1.046	258,149	578,480	2,241	1,780
45	43	95.049	48.637,949	1.167.786,996	24,010	23,549	95	93	621	151,059	320,331	2,121	1,660
46	44	94.674	47.730,390	1.119.149,047	23,447	22,987	96	94	351	84,136	169,271	2,012	1,551
47	45	94.263	46.820,507	1.071.418,656	22,884	22,423	97	95	189	44,487	85,136	1,914	1,453
48	46	93.794	45.899,435	1.024.598,150	22,323	21,862	98	96	96	22,273	40,648	1,825	1,364
49	47	93.280	44.973,051	978.698,715	21,762	21,301	99	97	46	10,531	18,375	1,745	1,284
							100	98	21	4,690	7,844	1,672	1,211

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	44.121,251	943.114,278	21,376	20,915
1							51	48	92.286	43.188,595	898.993,027	20,816	20,355
2							52	49	91.630	42.247,637	855.804,432	20,257	19,796
3	0	99.512	95.164,901	4.131.705,786	43,416	42,955	53	50	90.900	41.291,794	813.556,795	19,703	19,242
4	1	99.140	93.408,186	4.036.540,885	43,214	42,753	54	51	90.127	40.335,565	772.265,001	19,146	18,685
5	2	99.096	91.987,302	3.943.132,699	42,866	42,405	55	52	89.293	39.371,790	731.929,436	18,590	18,129
6	3	99.065	90.598,974	3.851.145,397	42,508	42,047	56	53	88.399	38.401,712	692.557,646	18,035	17,574
7	4	99.041	89.238,656	3.760.546,423	42,140	41,680	57	54	87.450	37.427,832	654.155,935	17,478	17,017
8	5	99.020	87.900,728	3.671.307,767	41,767	41,306	58	55	86.434	36.446,233	616.728,103	16,922	16,461
9	6	98.999	86.583,788	3.583.407,040	41,387	40,926	59	56	85.338	35.452,547	580.281,870	16,368	15,907
10	7	98.979	85.287,022	3.496.823,252	41,001	40,540	60	57	84.160	34.446,280	544.829,322	15,817	15,356
11	8	98.963	84.013,186	3.411.536,230	40,607	40,146	61	58	82.892	33.425,967	510.383,042	15,269	14,808
12	9	98.944	82.755,825	3.327.523,044	40,209	39,748	62	59	81.548	32.397,845	476.957,075	14,722	14,261
13	10	98.926	81.517,387	3.244.767,219	39,805	39,344	63	60	80.097	31.351,327	444.559,231	14,180	13,719
14	11	98.904	80.295,495	3.163.249,832	39,395	38,934	64	61	78.575	30.300,952	413.207,904	13,637	13,176
15	12	98.879	79.088,897	3.082.954,336	38,981	38,520	65	62	76.954	29.237,246	382.906,952	13,097	12,636
16	13	98.851	77.897,906	3.003.865,439	38,562	38,101	66	63	75.214	28.154,067	353.669,706	12,562	12,101
17	14	98.810	76.714,556	2.925.967,533	38,141	37,680	67	64	73.386	27.063,867	325.515,639	12,028	11,567
18	15	98.757	75.540,154	2.849.252,977	37,718	37,258	68	65	71.464	25.965,460	298.451,772	11,494	11,033
19	16	98.677	74.363,577	2.773.712,823	37,299	36,839	69	66	69.403	24.843,851	272.486,312	10,968	10,507
20	17	98.596	73.204,754	2.699.349,246	36,874	36,413	70	67	67.185	23.694,665	247.642,461	10,451	9,991
21	18	98.514	72.062,613	2.626.144,492	36,443	35,982	71	68	64.804	22.516,980	223.947,796	9,946	9,485
22	19	98.424	70.933,279	2.554.081,879	36,007	35,546	72	69	62.274	21.318,173	201.430,815	9,449	8,988
23	20	98.336	69.821,857	2.483.148,599	35,564	35,103	73	70	59.580	20.094,457	180.112,643	8,963	8,503
24	21	98.248	68.728,644	2.413.326,743	35,114	34,653	74	71	56.717	18.846,254	160.018,186	8,491	8,030
25	22	98.164	67.654,984	2.344.598,098	34,655	34,194	75	72	53.663	17.568,031	141.171,932	8,036	7,575
26	23	98.075	66.595,209	2.276.943,115	34,191	33,730	76	73	50.459	16.275,000	123.603,901	7,595	7,134
27	24	97.984	65.549,785	2.210.347,905	33,720	33,259	77	74	47.125	14.974,933	107.328,901	7,167	6,706
28	25	97.899	64.525,278	2.144.798,120	33,240	32,779	78	75	43.708	13.683,879	92.353,968	6,749	6,288
29	26	97.812	63.515,081	2.080.272,843	32,752	32,292	79	76	40.213	12.403,514	78.670,089	6,343	5,882
30	27	97.724	62.520,158	2.016.757,761	32,258	31,797	80	77	36.657	11.139,643	66.266,575	5,949	5,488
31	28	97.634	61.539,225	1.954.237,604	31,756	31,295	81	78	33.090	9.907,044	55.126,932	5,564	5,104
32	29	97.538	60.570,649	1.892.698,378	31,248	30,787	82	79	29.485	8.697,392	45.219,888	5,199	4,738
33	30	97.435	59.612,491	1.832.127,729	30,734	30,273	83	80	25.866	7.517,004	36.522,497	4,859	4,398
34	31	97.324	58.664,549	1.772.515,238	30,214	29,754	84	81	22.309	6.387,422	29.005,493	4,541	4,080
35	32	97.208	57.728,811	1.713.850,689	29,688	29,227	85	82	18.838	5.314,052	22.618,071	4,256	3,795
36	33	97.083	56.802,403	1.656.121,878	29,156	28,695	86	83	15.651	4.349,800	17.304,018	3,978	3,517
37	34	96.948	55.885,176	1.599.319,475	28,618	28,157	87	84	12.725	3.484,202	12.954,219	3,718	3,257
38	35	96.804	54.977,117	1.543.434,300	28,074	27,613	88	85	10.165	2.742,261	9.470,017	3,453	2,993
39	36	96.638	54.072,218	1.488.457,182	27,527	27,066	89	86	7.873	2.092,454	6.727,755	3,215	2,754
40	37	96.453	53.170,916	1.434.384,964	26,977	26,516	90	87	5.888	1.541,736	4.635,302	3,007	2,546
41	38	96.246	52.272,926	1.381.214,048	26,423	25,962	91	88	4.289	1.106,478	3.093,565	2,796	2,335
42	39	96.022	51.380,482	1.328.941,122	25,865	25,404	92	89	2.992	760,581	1.987,087	2,613	2,152
43	40	95.764	50.484,883	1.277.560,640	25,306	24,845	93	90	1.998	500,404	1.226,506	2,451	1,990
44	41	95.473	49.587,830	1.227.075,757	24,746	24,285	94	91	1.279	315,426	726,102	2,302	1,841
45	42	95.149	48.688,961	1.177.487,927	24,184	23,723	95	92	776	188,731	410,676	2,176	1,715
46	43	94.787	47.786,994	1.128.798,966	23,621	23,161	96	93	449	107,628	221,945	2,062	1,601
47	44	94.382	46.879,978	1.081.011,972	23,059	22,598	97	94	247	58,346	114,316	1,959	1,498
48	45	93.936	45.968,741	1.034.131,994	22,496	22,036	98	95	129	29,990	55,970	1,866	1,406
49	46	93.437	45.048,975	988.163,253	21,935	21,475	99	96	64	14,577	25,980	1,782	1,321
							100	97	30	6,683	11,403	1,706	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	44.195,737	951.810,135	21,536	21,075
1							51	47	92.458	43.269,063	907.614,398	20,976	20,515
2							52	48	91.814	42.332,455	864.345,336	20,418	19,957
3							53	49	91.109	41.386,574	822.012,881	19,862	19,401
4	0	99.495	93.742,459	4.046.513,399	43,166	42,705	54	50	90.348	40.434,299	780.626,307	19,306	18,845
5	1	99.126	92.014,789	3.952.770,940	42,958	42,497	55	51	89.527	39.474,776	740.192,008	18,751	18,290
6	2	99.084	90.616,466	3.860.756,151	42,605	42,145	56	52	88.652	38.511,535	700.717,232	18,195	17,734
7	3	99.054	89.250,596	3.770.139,685	42,242	41,781	57	53	87.718	37.542,406	662.205,697	17,639	17,178
8	4	99.031	87.910,587	3.680.889,089	41,871	41,410	58	54	86.721	36.567,396	624.663,291	17,083	16,622
9	5	99.009	86.592,590	3.592.978,502	41,493	41,032	59	55	85.649	35.581,715	588.095,895	16,528	16,067
10	6	98.989	85.295,307	3.506.385,913	41,109	40,648	60	56	84.492	34.582,192	552.514,179	15,977	15,516
11	7	98.971	84.020,157	3.421.090,606	40,717	40,257	61	57	83.256	33.572,841	517.931,987	15,427	14,966
12	8	98.953	82.762,884	3.337.070,449	40,321	39,860	62	58	81.927	32.548,807	484.359,146	14,881	14,420
13	9	98.932	81.522,582	3.254.307,565	39,919	39,458	63	59	80.501	31.509,290	451.810,339	14,339	13,878
14	10	98.912	80.301,665	3.172.784,983	39,511	39,050	64	60	79.002	30.465,800	420.301,049	13,796	13,335
15	11	98.889	79.096,816	3.092.483,318	39,097	38,637	65	61	77.412	29.411,209	389.835,249	13,255	12,794
16	12	98.859	77.904,057	3.013.386,502	38,681	38,220	66	62	75.689	28.331,973	360.424,040	12,721	12,261
17	13	98.820	76.722,577	2.935.482,445	38,261	37,800	67	63	73.869	27.242,076	332.092,067	12,190	11,730
18	14	98.769	75.549,271	2.858.759,869	37,840	37,379	68	64	71.967	26.148,104	304.849,991	11,659	11,198
19	15	98.693	74.375,530	2.783.210,598	37,421	36,960	69	65	69.934	25.034,222	278.701,888	11,133	10,672
20	16	98.613	73.216,927	2.708.835,068	36,997	36,537	70	66	67.758	23.896,544	253.667,666	10,615	10,154
21	17	98.532	72.076,288	2.635.618,142	36,567	36,106	71	67	65.415	22.729,582	229.771,122	10,109	9,648
22	18	98.450	70.951,365	2.563.541,854	36,131	35,670	72	68	62.922	21.539,968	207.041,539	9,612	9,151
23	19	98.360	69.839,458	2.492.590,488	35,690	35,229	73	69	60.294	20.335,308	185.501,571	9,122	8,661
24	20	98.273	68.746,194	2.422.751,031	35,242	34,781	74	70	57.471	19.097,011	165.166,263	8,649	8,188
25	21	98.185	67.669,530	2.354.004,837	34,787	34,326	75	71	54.474	17.833,504	146.069,253	8,191	7,730
26	22	98.100	66.612,071	2.286.335,306	34,323	33,862	76	72	51.313	16.550,243	128.235,749	7,748	7,287
27	23	98.009	65.566,343	2.219.723,235	33,855	33,394	77	73	48.032	15.263,105	111.685,505	7,317	6,857
28	24	97.922	64.540,351	2.154.156,892	33,377	32,916	78	74	44.656	13.980,561	96.422,401	6,897	6,436
29	25	97.834	63.529,654	2.089.616,542	32,892	32,431	79	75	41.199	12.707,879	82.441,840	6,487	6,027
30	26	97.748	62.535,770	2.026.086,887	32,399	31,938	80	76	37.690	11.453,622	69.733,961	6,088	5,628
31	27	97.659	61.555,447	1.963.551,117	31,899	31,438	81	77	34.129	10.218,172	58.280,338	5,704	5,243
32	28	97.562	60.585,258	1.901.995,670	31,394	30,933	82	78	30.545	9.009,869	48.062,166	5,334	4,874
33	29	97.464	59.629,701	1.841.410,412	30,881	30,420	83	79	26.939	7.828,858	39.052,296	4,988	4,527
34	30	97.356	58.683,395	1.781.780,712	30,363	29,902	84	80	23.376	6.692,960	31.223,439	4,665	4,204
35	31	97.240	57.747,319	1.723.097,316	29,839	29,378	85	81	19.868	5.604,610	24.530,478	4,377	3,916
36	32	97.117	56.822,361	1.665.349,998	29,308	28,847	86	82	16.638	4.623,987	18.925,869	4,093	3,632
37	33	96.986	55.906,878	1.608.527,637	28,772	28,311	87	83	13.656	3.739,241	14.301,882	3,825	3,364
38	34	96.843	54.999,708	1.552.620,759	28,230	27,769	88	84	11.038	2.977,637	10.562,641	3,547	3,087
39	35	96.685	54.098,095	1.497.621,051	27,683	27,223	89	85	8.637	2.295,552	7.585,003	3,304	2,843
40	36	96.504	53.198,924	1.443.522,957	27,134	26,674	90	86	6.538	1.711,868	5.289,451	3,090	2,629
41	37	96.303	52.303,499	1.390.324,033	26,582	26,121	91	87	4.796	1.237,306	3.577,583	2,891	2,431
42	38	96.081	51.411,817	1.338.020,534	26,026	25,565	92	88	3.412	867,337	2.340,277	2,698	2,237
43	39	95.833	50.521,256	1.286.608,717	25,467	25,006	93	89	2.329	583,245	1.472,940	2,525	2,065
44	40	95.551	49.628,119	1.236.087,461	24,907	24,446	94	90	1.520	374,917	889,695	2,373	1,912
45	41	95.233	48.732,393	1.186.459,341	24,346	23,886	95	91	949	230,606	514,778	2,232	1,771
46	42	94.886	47.837,113	1.137.726,948	23,783	23,323	96	92	562	134,469	284,172	2,113	1,652
47	43	94.494	46.935,573	1.089.889,835	23,221	22,760	97	93	316	74,638	149,703	2,006	1,545
48	44	94.055	46.027,130	1.042.954,262	22,660	22,199	98	94	169	39,332	75,065	1,908	1,448
49	45	93.579	45.116,996	996.927,131	22,096	21,636	99	95	86	19,627	35,733	1,821	1,360
							100	96	41	9,250	16,105	1,741	1,280

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	44.262,470	959.847,936	21,685	21,225
1							51	46	92.614	43.342,110	915.585,466	21,125	20,664
2							52	47	91.985	42.411,328	872.243,356	20,566	20,105
3							53	48	91.292	41.469,663	829.832,028	20,011	19,550
4							54	49	90.555	40.527,111	788.362,366	19,453	18,992
5	0	99.481	92.344,075	3.961.998,135	42,905	42,444	55	50	89.746	39.571,403	747.835,255	18,898	18,438
6	1	99.114	90.643,543	3.869.654,060	42,691	42,230	56	51	88.884	38.612,272	708.263,852	18,343	17,882
7	2	99.073	89.267,828	3.779.010,517	42,333	41,873	57	52	87.968	37.649,771	669.651,580	17,786	17,326
8	3	99.044	87.922,350	3.689.742,689	41,966	41,505	58	53	86.987	36.679,336	632.001,809	17,230	16,770
9	4	99.020	86.602,302	3.601.820,339	41,590	41,130	59	54	85.934	35.700,005	595.322,472	16,676	16,215
10	5	98.999	85.303,978	3.515.218,037	41,208	40,747	60	55	84.800	34.708,190	559.622,468	16,124	15,663
11	6	98.981	84.028,318	3.429.914,060	40,819	40,358	61	56	83.585	33.705,307	524.914,278	15,574	15,113
12	7	98.961	82.769,751	3.345.885,741	40,424	39,963	62	57	82.287	32.691,827	491.208,972	15,025	14,565
13	8	98.940	81.529,536	3.263.115,990	40,024	39,563	63	58	80.876	31.656,111	458.517,145	14,484	14,024
14	9	98.918	80.306,782	3.181.586,454	39,618	39,157	64	59	79.400	30.619,301	426.861,033	13,941	13,480
15	10	98.897	79.102,894	3.101.279,672	39,206	38,745	65	60	77.833	29.571,217	396.241,732	13,400	12,939
16	11	98.869	77.911,857	3.022.176,777	38,790	38,329	66	61	76.140	28.500,549	366.670,515	12,865	12,405
17	12	98.828	76.728,634	2.944.264,921	38,372	37,912	67	62	74.336	27.414,219	338.169,966	12,336	11,875
18	13	98.779	75.557,169	2.867.536,287	37,952	37,491	68	63	72.440	26.320,282	310.755,747	11,807	11,346
19	14	98.705	74.384,505	2.791.979,117	37,534	37,074	69	64	70.426	25.210,315	284.435,465	11,283	10,822
20	15	98.628	73.228,695	2.717.594,612	37,111	36,650	70	65	68.277	24.079,656	259.225,150	10,765	10,305
21	16	98.549	72.088,273	2.644.365,916	36,682	36,222	71	66	65.973	22.923,239	235.145,494	10,258	9,797
22	17	98.468	70.964,829	2.572.277,644	36,247	35,786	72	67	63.516	21.743,345	212.222,254	9,760	9,300
23	18	98.385	69.857,265	2.501.312,815	35,806	35,345	73	68	60.921	20.546,877	190.478,909	9,270	8,810
24	19	98.298	68.763,524	2.431.455,550	35,360	34,899	74	69	58.160	19.325,907	169.932,032	8,793	8,332
25	20	98.210	67.686,810	2.362.692,026	34,906	34,445	75	70	55.199	18.070,786	150.606,125	8,334	7,873
26	21	98.121	66.626,393	2.295.005,216	34,446	33,985	76	71	52.088	16.800,336	132.535,339	7,889	7,428
27	22	98.033	65.582,944	2.228.378,823	33,978	33,517	77	72	48.844	15.521,235	115.735,003	7,457	6,996
28	23	97.947	64.556,654	2.162.795,879	33,502	33,041	78	73	45.515	14.249,597	100.213,768	7,033	6,572
29	24	97.857	63.544,494	2.098.239,225	33,020	32,559	79	74	42.093	12.983,401	85.964,171	6,621	6,160
30	25	97.771	62.550,119	2.034.694,730	32,529	32,068	80	75	38.615	11.734,678	72.980,770	6,219	5,758
31	26	97.684	61.570,819	1.972.144,612	32,031	31,570	81	76	35.091	10.506,179	61.246,092	5,830	5,369
32	27	97.588	60.601,228	1.910.573,793	31,527	31,066	82	77	31.504	9.292,823	50.739,913	5,460	4,999
33	28	97.487	59.644,082	1.849.972,565	31,017	30,556	83	78	27.907	8.110,131	41.447,090	5,111	4,650
34	29	97.384	58.700,336	1.790.328,483	30,499	30,039	84	79	24.346	6.970,627	33.336,959	4,782	4,322
35	30	97.271	57.765,870	1.731.628,146	29,977	29,516	85	80	20.819	5.872,703	26.366,332	4,490	4,029
36	31	97.148	56.840,579	1.673.862,276	29,448	28,988	86	81	17.548	4.876,814	20.493,629	4,202	3,741
37	32	97.020	55.926,522	1.617.021,698	28,913	28,453	87	82	14.517	3.974,942	15.616,816	3,929	3,468
38	33	96.881	55.021,066	1.561.095,176	28,373	27,912	88	83	11.846	3.195,597	11.641,873	3,643	3,182
39	34	96.724	54.120,324	1.506.074,110	27,828	27,367	89	84	9.378	2.492,585	8.446,277	3,389	2,928
40	35	96.550	53.224,382	1.451.953,787	27,280	26,819	90	85	7.172	1.878,026	5.953,691	3,170	2,709
41	36	96.353	52.331,050	1.398.729,404	26,728	26,268	91	86	5.325	1.373,844	4.075,665	2,967	2,506
42	37	96.137	51.441,886	1.346.398,355	26,173	25,712	92	87	3.816	969,889	2.701,822	2,786	2,325
43	38	95.891	50.552,067	1.294.956,468	25,616	25,155	93	88	2.656	665,110	1.731,932	2,604	2,143
44	39	95.619	49.663,876	1.244.404,401	25,057	24,596	94	89	1.771	436,984	1.066,823	2,441	1,981
45	40	95.311	48.771,987	1.194.740,525	24,496	24,036	95	90	1.128	274,099	629,838	2,298	1,837
46	41	94.971	47.879,785	1.145.968,538	23,934	23,473	96	91	686	164,304	355,739	2,165	1,704
47	42	94.594	46.984,799	1.098.088,753	23,371	22,910	97	92	395	93,251	191,435	2,053	1,592
48	43	94.167	46.081,714	1.051.103,954	22,810	22,349	98	93	216	50,315	98,184	1,951	1,491
49	44	93.697	45.174,304	1.005.022,240	22,248	21,787	99	94	112	25,742	47,869	1,860	1,399
							100	95	55	12,455	22,127	1,776	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	44.318,693	967.260,395	21,825	21,364
1							51	45	92.754	43.407,554	922.941,703	21,262	20,801
2							52	46	92.140	42.482,926	879.534,149	20,703	20,242
3							53	47	91.462	41.546,928	837.051,223	20,147	19,686
4							54	48	90.737	40.608,474	795.504,295	19,590	19,129
5							55	49	89.952	39.662,234	754.895,821	19,033	18,572
6	0	99.468	90.967,922	3.878.180,629	42,632	42,172	56	50	89.102	38.706,787	715.233,586	18,478	18,017
7	1	99.103	89.294,502	3.787.212,707	42,413	41,952	57	51	88.199	37.748,254	676.526,799	17,922	17,461
8	2	99.063	87.939,325	3.697.918,205	42,051	41,590	58	52	87.235	36.784,234	638.778,545	17,366	16,905
9	3	99.033	86.613,890	3.609.978,880	41,679	41,218	59	53	86.197	35.809,289	601.994,311	16,811	16,350
10	4	99.010	85.313,546	3.523.364,990	41,299	40,838	60	54	85.082	34.823,575	566.185,022	16,259	15,798
11	5	98.991	84.036,860	3.438.051,444	40,911	40,450	61	55	83.889	33.828,109	531.361,447	15,708	15,247
12	6	98.971	82.777,791	3.354.014,584	40,518	40,057	62	56	82.612	32.820,817	497.533,338	15,159	14,698
13	7	98.949	81.536,301	3.271.236,792	40,120	39,659	63	57	81.231	31.795,209	464.712,522	14,616	14,155
14	8	98.927	80.313,633	3.189.700,491	39,716	39,255	64	58	79.770	30.761,976	432.917,313	14,073	13,612
15	9	98.903	79.107,934	3.109.386,859	39,306	38,845	65	59	78.225	29.720,210	402.155,336	13,531	13,071
16	10	98.877	77.917,844	3.030.278,924	38,891	38,430	66	60	76.554	28.655,603	372.435,126	12,997	12,536
17	11	98.838	76.736,317	2.952.361,081	38,474	38,013	67	61	74.779	27.577,335	343.779,523	12,466	12,005
18	12	98.787	75.563,135	2.875.624,764	38,056	37,595	68	62	72.898	26.486,601	316.202,189	11,938	11,477
19	13	98.715	74.392,282	2.800.061,629	37,639	37,178	69	63	70.890	25.376,318	289.715,588	11,417	10,956
20	14	98.640	73.237,533	2.725.669,346	37,217	36,756	70	64	68.757	24.249,035	264.339,270	10,901	10,440
21	15	98.565	72.099,860	2.652.431,814	36,788	36,328	71	65	66.478	23.098,893	240.090,235	10,394	9,933
22	16	98.485	70.976,629	2.580.331,954	36,355	35,894	72	66	64.057	21.928,599	216.991,342	9,895	9,435
23	17	98.404	69.870,521	2.509.355,324	35,914	35,454	73	67	61.496	20.740,878	195.062,743	9,405	8,944
24	18	98.323	68.781,057	2.439.484,804	35,467	35,007	74	68	58.765	19.526,974	174.321,865	8,927	8,466
25	19	98.235	67.703,872	2.370.703,747	35,016	34,555	75	69	55.860	18.287,382	154.794,891	8,465	8,004
26	20	98.146	66.643,406	2.302.999,875	34,557	34,096	76	70	52.781	17.023,872	136.507,509	8,019	7,558
27	21	98.054	65.597,045	2.236.356,468	34,092	33,632	77	71	49.582	15.755,778	119.483,638	7,583	7,123
28	22	97.972	64.573,000	2.170.759,423	33,617	33,156	78	72	46.285	14.490,587	103.727,859	7,158	6,697
29	23	97.882	63.560,546	2.106.186,423	33,137	32,676	79	73	42.903	13.233,248	89.237,273	6,743	6,283
30	24	97.794	62.564,730	2.042.625,877	32,648	32,187	80	74	39.452	11.989,100	76.004,025	6,339	5,879
31	25	97.706	61.584,946	1.980.061,147	32,152	31,691	81	75	35.952	10.763,986	64.014,925	5,947	5,486
32	26	97.612	60.616,362	1.918.476,202	31,649	31,189	82	76	32.392	9.554,748	53.250,939	5,573	5,112
33	27	97.513	59.659,804	1.857.859,840	31,141	30,680	83	77	28.783	8.364,828	43.696,191	5,224	4,763
34	28	97.407	58.714,494	1.798.200,035	30,626	30,165	84	78	25.220	7.221,066	35.331,363	4,893	4,432
35	29	97.299	57.782,546	1.739.485,542	30,104	29,643	85	79	21.682	6.116,340	28.110,297	4,596	4,135
36	30	97.180	56.858,839	1.681.702,996	29,577	29,116	86	80	18.387	5.110,093	21.993,957	4,304	3,843
37	31	97.051	55.944,452	1.624.844,157	29,044	28,583	87	81	15.311	4.192,281	16.883,864	4,027	3,567
38	32	96.915	55.040,398	1.568.899,705	28,505	28,044	88	82	12.592	3.397,030	12.691,583	3,736	3,275
39	33	96.762	54.141,340	1.513.859,307	27,961	27,500	89	83	10.065	2.675,040	9.294,553	3,475	3,014
40	34	96.590	53.246,253	1.459.717,966	27,414	26,954	90	84	7.788	2.039,292	6.619,513	3,246	2,785
41	35	96.400	52.356,093	1.406.471,714	26,864	26,403	91	85	5.842	1.507,192	4.580,291	3,039	2,578
42	36	96.188	51.468,983	1.354.115,621	26,309	25,849	92	86	4.237	1.076,917	3.073,100	2,854	2,393
43	37	95.947	50.581,633	1.302.646,638	25,753	25,293	93	87	2.970	743,751	1.996,182	2,684	2,223
44	38	95.678	49.694,164	1.252.065,004	25,195	24,735	94	88	2.020	498,320	1.252,431	2,513	2,053
45	39	95.380	48.807,127	1.202.370,841	24,635	24,174	95	89	1.314	319,476	754,111	2,360	1,900
46	40	95.048	47.918,686	1.153.563,714	24,073	23,613	96	90	816	195,293	434,636	2,226	1,765
47	41	94.678	47.026,711	1.105.645,028	23,511	23,050	97	91	483	113,942	239,343	2,101	1,640
48	42	94.266	46.130,044	1.058.618,316	22,949	22,488	98	92	270	62,863	125,401	1,995	1,534
49	43	93.809	45.227,876	1.012.488,272	22,386	21,926	99	93	144	32,930	62,538	1,899	1,438
							100	94	72	16,335	29,609	1,813	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	44.371,250	974.087,378	21,953	21,492
1							51	44	92.872	43.462,690	929.716,128	21,391	20,930
2							52	45	92.279	42.547,073	886.253,437	20,830	20,369
3							53	46	91.616	41.617,068	843.706,364	20,273	19,812
4							54	47	90.906	40.684,135	802.089,296	19,715	19,254
5							55	48	90.132	39.741,861	761.405,162	19,159	18,698
6							56	49	89.306	38.795,634	721.663,300	18,602	18,141
7	0	99.458	89.614,053	3.795.083,435	42,349	41,888	57	50	88.414	37.840,655	682.867,666	18,046	17,585
8	1	99.093	87.965,602	3.705.469,382	42,124	41,663	58	51	87.463	36.880,452	645.027,012	17,490	17,029
9	2	99.053	86.630,613	3.617.503,779	41,758	41,297	59	52	86.444	35.911,699	608.146,560	16,934	16,474
10	3	99.023	85.324,961	3.530.873,167	41,381	40,921	60	53	85.342	34.930,177	572.234,861	16,382	15,921
11	4	99.002	84.046,287	3.445.548,206	40,996	40,535	61	54	84.168	33.940,568	537.304,685	15,831	15,370
12	5	98.981	82.786,206	3.361.501,919	40,605	40,144	62	55	82.913	32.940,396	503.364,116	15,281	14,820
13	6	98.958	81.544,221	3.278.715,713	40,208	39,747	63	56	81.552	31.920,661	470.423,270	14,737	14,276
14	7	98.935	80.320,297	3.197.171,492	39,805	39,344	64	57	80.121	30.897,145	438.503,059	14,192	13,732
15	8	98.912	79.114,683	3.116.851,195	39,397	38,936	65	58	78.589	29.858,696	407.605,914	13,651	13,190
16	9	98.883	77.922,808	3.037.736,512	38,984	38,523	66	59	76.940	28.799,983	377.747,218	13,116	12,655
17	10	98.846	76.742,213	2.959.813,704	38,568	38,107	67	60	75.185	27.727,366	348.947,235	12,585	12,124
18	11	98.797	75.570,701	2.883.071,491	38,151	37,690	68	61	73.332	26.644,197	321.219,870	12,056	11,595
19	12	98.723	74.398,156	2.807.500,790	37,736	37,275	69	62	71.338	25.536,672	294.575,673	11,535	11,075
20	13	98.651	73.245,190	2.733.102,634	37,314	36,854	70	63	69.210	24.408,708	269.039,001	11,022	10,561
21	14	98.577	72.108,561	2.659.857,444	36,887	36,426	71	64	66.946	23.261,373	244.630,292	10,517	10,056
22	15	98.500	70.988,038	2.587.748,883	36,453	35,993	72	65	64.548	22.096,631	221.368,920	10,018	9,557
23	16	98.420	69.882,139	2.516.760,845	36,014	35,554	73	66	62.020	20.917,591	199.272,289	9,527	9,066
24	17	98.341	68.794,108	2.446.878,706	35,568	35,107	74	67	59.320	19.711,345	178.354,698	9,048	8,588
25	18	98.260	67.721,135	2.378.084,597	35,116	34,655	75	68	56.442	18.477,645	158.643,353	8,586	8,125
26	19	98.171	66.660,206	2.310.363,463	34,659	34,198	76	69	53.414	17.227,919	140.165,709	8,136	7,675
27	20	98.080	65.613,795	2.243.703,257	34,196	33,735	77	70	50.242	15.965,415	122.937,790	7,700	7,239
28	21	97.993	64.586,883	2.178.089,461	33,723	33,263	78	71	46.984	14.709,556	106.972,374	7,272	6,812
29	22	97.907	63.576,640	2.113.502,578	33,243	32,783	79	72	43.628	13.457,049	92.262,818	6,856	6,395
30	23	97.818	62.580,534	2.049.925,938	32,757	32,296	80	73	40.211	12.219,813	78.805,769	6,449	5,988
31	24	97.729	61.599,332	1.987.345,404	32,262	31,802	81	74	36.731	10.997,362	66.585,956	6,055	5,594
32	25	97.634	60.630,270	1.925.746,072	31,762	31,301	82	75	33.187	9.789,208	55.588,594	5,679	5,218
33	26	97.537	59.674,703	1.865.115,803	31,255	30,794	83	76	29.594	8.600,597	45.799,386	5,325	4,864
34	27	97.433	58.729,971	1.805.441,100	30,741	30,281	84	77	26.012	7.447,842	37.198,789	4,995	4,534
35	28	97.322	57.796,482	1.746.711,129	30,222	29,761	85	78	22.461	6.336,086	29.750,947	4,695	4,235
36	29	97.208	56.875,253	1.688.914,647	29,695	29,234	86	79	19.150	5.322,092	23.414,860	4,400	3,939
37	30	97.082	55.962,424	1.632.039,394	29,163	28,702	87	80	16.043	4.392,816	18.092,768	4,119	3,658
38	31	96.946	55.058,045	1.576.076,970	28,626	28,165	88	81	13.281	3.582,770	13.699,952	3,824	3,363
39	32	96.796	54.160,364	1.521.018,925	28,084	27,623	89	82	10.699	2.843,659	10.117,182	3,558	3,097
40	33	96.627	53.266,930	1.466.858,561	27,538	27,077	90	83	8.358	2.188,491	7.273,523	3,324	2,863
41	34	96.439	52.377,606	1.413.591,632	26,988	26,528	91	84	6.344	1.636,558	5.085,032	3,107	2,646
42	35	96.234	51.493,614	1.361.214,026	26,435	25,974	92	85	4.648	1.181,445	3.448,474	2,919	2,458
43	36	95.998	50.608,277	1.309.720,412	25,880	25,419	93	86	3.298	825,825	2.267,029	2,745	2,284
44	37	95.734	49.723,228	1.259.112,134	25,322	24,862	94	87	2.259	557,240	1.441,204	2,586	2,126
45	38	95.438	48.836,892	1.209.388,906	24,764	24,303	95	88	1.499	364,318	883,964	2,426	1,966
46	39	95.116	47.953,211	1.160.552,014	24,202	23,741	96	89	951	227,623	519,646	2,283	1,822
47	40	94.755	47.064,919	1.112.598,803	23,640	23,179	97	90	574	135,432	292,023	2,156	1,695
48	41	94.350	46.171,194	1.065.533,883	23,078	22,617	98	91	330	76,810	156,591	2,039	1,578
49	42	93.907	45.275,311	1.019.362,689	22,515	22,054	99	92	180	41,142	79,781	1,939	1,478
							100	93	93	20,897	38,639	1,849	1,388

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	44.417,787	980.365,993	22,071	21,611
1							51	43	92.982	43.514,233	935.948,207	21,509	21,048
2							52	44	92.396	42.601,117	892.433,974	20,949	20,488
3							53	45	91.754	41.679,907	849.832,857	20,390	19,929
4							54	46	91.059	40.752,818	808.152,950	19,831	19,370
5							55	47	90.300	39.815,907	767.400,132	19,274	18,813
6							56	48	89.485	38.873,521	727.584,225	18,717	18,256
7							57	49	88.617	37.927,513	688.710,704	18,159	17,698
8	0	99.447	88.280,398	3.712.728,573	42,056	41,595	58	50	87.678	36.970,729	650.783,191	17,603	17,142
9	1	99.082	86.656,499	3.624.448,175	41,825	41,365	59	51	86.670	36.005,635	613.812,462	17,048	16,587
10	2	99.042	85.341,435	3.537.791,677	41,455	40,994	60	52	85.586	35.030,072	577.806,828	16,495	16,034
11	3	99.015	84.057,532	3.452.450,242	41,072	40,612	61	53	84.426	34.044,467	542.776,756	15,943	15,482
12	4	98.992	82.795,492	3.368.392,710	40,683	40,222	62	54	83.189	33.049,904	508.732,289	15,393	14,932
13	5	98.968	81.552,511	3.285.597,218	40,288	39,827	63	55	81.849	32.036,961	475.682,384	14,848	14,387
14	6	98.945	80.328,099	3.204.044,707	39,887	39,426	64	56	80.437	31.019,053	443.645,423	14,302	13,842
15	7	98.920	79.121,247	3.123.716,608	39,480	39,019	65	57	78.935	29.989,895	412.626,370	13,759	13,298
16	8	98.891	77.929,456	3.044.595,361	39,069	38,608	66	58	77.298	28.934,181	382.636,475	13,224	12,764
17	9	98.852	76.747,103	2.966.665,905	38,655	38,194	67	59	75.564	27.867,069	353.702,294	12,692	12,232
18	10	98.804	75.576,508	2.889.918,802	38,238	37,778	68	60	73.731	26.789,151	325.835,225	12,163	11,702
19	11	98.733	74.405,605	2.814.342,294	37,824	37,364	69	61	71.763	25.688,616	299.046,073	11,641	11,180
20	12	98.658	73.250,973	2.739.936,689	37,405	36,944	70	62	69.647	24.562,947	273.357,457	11,129	10,668
21	13	98.587	72.116,100	2.666.685,716	36,978	36,517	71	63	67.387	23.414,543	248.794,510	10,626	10,165
22	14	98.512	70.996,605	2.594.569,616	36,545	36,084	72	64	65.002	22.252,061	225.379,967	10,128	9,668
23	15	98.436	69.893,372	2.523.573,011	36,106	35,645	73	65	62.495	21.077,876	203.127,906	9,637	9,176
24	16	98.358	68.805,548	2.453.679,639	35,661	35,200	74	66	59.826	19.879,286	182.050,030	9,158	8,697
25	17	98.278	67.733,986	2.384.874,091	35,209	34,749	75	67	56.975	18.652,107	162.170,744	8,694	8,234
26	18	98.196	66.677,202	2.317.140,106	34,752	34,291	76	68	53.969	17.407,159	143.518,637	8,245	7,784
27	19	98.104	65.630,336	2.250.462,904	34,290	33,829	77	69	50.844	16.156,776	126.111,478	7,805	7,345
28	20	98.018	64.603,376	2.184.832,568	33,819	33,358	78	70	47.609	14.905,273	109.954,702	7,377	6,916
29	21	97.928	63.590,309	2.120.229,192	33,342	32,881	79	71	44.287	13.660,400	95.049,429	6,958	6,497
30	22	97.843	62.596,379	2.056.638,883	32,856	32,395	80	72	40.891	12.426,475	81.389,029	6,550	6,089
31	23	97.754	61.614,892	1.994.042,504	32,363	31,902	81	73	37.438	11.208,991	68.962,554	6,152	5,692
32	24	97.657	60.644,432	1.932.427,611	31,865	31,404	82	74	33.906	10.001,449	57.753,563	5,775	5,314
33	25	97.559	59.688,395	1.871.783,179	31,359	30,898	83	75	30.321	8.811,644	47.752,114	5,419	4,958
34	26	97.457	58.744,637	1.812.094,784	30,847	30,386	84	76	26.745	7.657,766	38.940,470	5,085	4,624
35	27	97.348	57.811,718	1.753.350,147	30,329	29,868	85	77	23.167	6.535,070	31.282,705	4,787	4,326
36	28	97.231	56.888,970	1.695.538,430	29,804	29,344	86	78	19.838	5.513,303	24.747,635	4,489	4,028
37	29	97.110	55.978,580	1.638.649,460	29,273	28,812	87	79	16.709	4.575,058	19.234,331	4,204	3,743
38	30	96.977	55.075,732	1.582.670,880	28,736	28,275	88	80	13.916	3.754,149	14.659,273	3,905	3,444
39	31	96.827	54.177,728	1.527.595,148	28,196	27,735	89	81	11.284	2.999,143	10.905,124	3,636	3,175
40	32	96.661	53.285,646	1.473.417,420	27,651	27,191	90	82	8.885	2.326,441	7.905,981	3,398	2,938
41	33	96.477	52.397,946	1.420.131,774	27,103	26,642	91	83	6.808	1.756,352	5.579,540	3,177	2,716
42	34	96.273	51.514,773	1.367.733,828	26,550	26,090	92	84	5.047	1.282,852	3.823,188	2,980	2,519
43	35	96.044	50.632,496	1.316.219,056	25,996	25,535	93	85	3.618	905,981	2.540,336	2,804	2,343
44	36	95.784	49.749,420	1.265.586,560	25,439	24,978	94	86	2.508	618,732	1.634,355	2,641	2,181
45	37	95.494	48.865,455	1.215.837,139	24,881	24,421	95	87	1.676	407,394	1.015,623	2,493	2,032
46	38	95.174	47.982,456	1.166.971,684	24,321	23,860	96	88	1.084	259,573	608,229	2,343	1,882
47	39	94.823	47.098,829	1.118.989,228	23,758	23,298	97	89	669	157,852	348,656	2,209	1,748
48	40	94.426	46.208,707	1.071.890,399	23,197	22,736	98	90	393	91,297	190,804	2,090	1,629
49	41	93.991	45.315,699	1.025.681,692	22,634	22,173	99	91	220	50,270	99,507	1,979	1,519
							100	92	116	26,108	49,237	1,886	1,425

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	44.457,409	986.131,599	22,181	21,721
1							51	42	93.080	43.559,871	941.674,190	21,618	21,157
2							52	43	92.506	42.651,637	898.114,319	21,057	20,596
3							53	44	91.871	41.732,849	855.462,682	20,499	20,038
4							54	45	91.197	40.814,352	813.729,833	19,937	19,477
5							55	46	90.453	39.883,125	772.915,480	19,380	18,919
6							56	47	89.652	38.945,949	733.032,356	18,822	18,361
7							57	48	88.795	38.003,657	694.086,407	18,264	17,803
8							58	49	87.879	37.055,590	656.082,749	17,705	17,245
9	0	99.437	86.966,610	3.631.139,151	41,753	41,292	59	50	86.882	36.093,770	619.027,159	17,151	16,690
10	1	99.072	85.366,936	3.544.172,541	41,517	41,056	60	51	85.810	35.121,702	582.933,389	16,598	16,137
11	2	99.035	84.073,761	3.458.805,606	41,140	40,679	61	52	84.667	34.141,829	547.811,688	16,045	15,584
12	3	99.005	82.806,570	3.374.731,845	40,754	40,294	62	53	83.443	33.151,077	513.669,858	15,495	15,034
13	4	98.979	81.561,658	3.291.925,274	40,361	39,900	63	54	82.121	32.143,466	480.518,782	14,949	14,488
14	5	98.955	80.336,265	3.210.363,616	39,962	39,501	64	55	80.730	31.132,069	448.375,316	14,402	13,942
15	6	98.930	79.128,933	3.130.027,351	39,556	39,095	65	56	79.246	30.108,224	417.243,247	13,858	13,397
16	7	98.900	77.935,922	3.050.898,418	39,146	38,685	66	57	77.638	29.061,318	387.135,023	13,321	12,861
17	8	98.860	76.753,650	2.972.962,497	38,734	38,273	67	58	75.916	27.996,920	358.073,705	12,790	12,329
18	9	98.811	75.581,324	2.896.208,846	38,319	37,858	68	59	74.102	26.924,128	330.076,785	12,260	11,799
19	10	98.740	74.411,323	2.820.627,523	37,906	37,445	69	60	72.153	25.828,372	303.152,658	11,737	11,276
20	11	98.668	73.258,307	2.746.216,200	37,487	37,026	70	61	70.062	24.709,098	277.324,286	11,224	10,763
21	12	98.595	72.121,794	2.672.957,893	37,062	36,601	71	62	67.813	23.562,500	252.615,188	10,721	10,260
22	13	98.523	71.004,028	2.600.836,099	36,629	36,169	72	63	65.430	22.398,585	229.052,689	10,226	9,765
23	14	98.448	69.901,806	2.529.832,071	36,191	35,730	73	64	62.935	21.226,140	206.654,103	9,736	9,275
24	15	98.374	68.816,607	2.459.930,265	35,746	35,285	74	65	60.284	20.031,615	185.427,964	9,257	8,796
25	16	98.295	67.745,249	2.391.113,657	35,296	34,835	75	66	57.460	18.811,024	165.396,349	8,793	8,332
26	17	98.215	66.689,855	2.323.368,409	34,838	34,378	76	67	54.479	17.571,515	146.585,325	8,342	7,881
27	18	98.129	65.647,070	2.256.678,554	34,376	33,915	77	68	51.373	16.324,872	129.013,810	7,903	7,442
28	19	98.042	64.619,661	2.191.031,484	33,907	33,446	78	69	48.180	15.083,927	112.688,938	7,471	7,010
29	20	97.953	63.606,547	2.126.411,823	33,431	32,970	79	70	44.877	13.842,157	97.605,011	7,051	6,590
30	21	97.864	62.609,838	2.062.805,276	32,947	32,486	80	71	41.509	12.614,253	83.762,854	6,640	6,180
31	22	97.778	61.630,493	2.000.195,438	32,455	31,994	81	72	38.071	11.398,557	71.148,601	6,242	5,781
32	23	97.682	60.659,752	1.938.564,945	31,958	31,497	82	73	34.559	10.193,913	59.750,044	5,861	5,401
33	24	97.582	59.702,338	1.877.905,193	31,454	30,994	83	74	30.978	9.002,690	49.556,130	5,505	5,044
34	25	97.480	58.758,116	1.818.202,856	30,944	30,483	84	75	27.402	7.845,676	40.553,440	5,169	4,708
35	26	97.372	57.826,154	1.759.444,740	30,426	29,966	85	76	23.820	6.719,266	32.707,764	4,868	4,407
36	27	97.257	56.903,966	1.701.618,586	29,903	29,443	86	77	20.461	5.686,447	25.988,498	4,570	4,109
37	28	97.134	55.992,080	1.644.714,620	29,374	28,913	87	78	17.309	4.739,430	20.302,050	4,284	3,823
38	29	97.005	55.091,632	1.588.722,539	28,838	28,377	88	79	14.494	3.909,895	15.562,621	3,980	3,520
39	30	96.858	54.195,132	1.533.630,908	28,298	27,838	89	80	11.824	3.142,605	11.652,725	3,708	3,247
40	31	96.692	53.302,730	1.479.435,775	27,755	27,295	90	81	9.370	2.453,644	8.510,120	3,468	3,008
41	32	96.510	52.416,357	1.426.133,046	27,208	26,747	91	82	7.237	1.867,063	6.056,476	3,244	2,783
42	33	96.311	51.534,778	1.373.716,689	26,656	26,195	92	83	5.417	1.376,755	4.189,413	3,043	2,582
43	34	96.083	50.653,301	1.322.181,911	26,103	25,642	93	84	3.928	983,744	2.812,658	2,859	2,398
44	35	95.830	49.773,228	1.271.528,610	25,546	25,086	94	85	2.751	678,787	1.828,914	2,694	2,234
45	36	95.544	48.891,195	1.221.755,382	24,989	24,528	95	86	1.861	452,350	1.150,127	2,543	2,082
46	37	95.230	48.010,519	1.172.864,187	24,429	23,969	96	87	1.212	290,264	697,776	2,404	1,943
47	38	94.881	47.127,553	1.124.853,668	23,868	23,407	97	88	763	180,008	407,512	2,264	1,803
48	39	94.495	46.242,000	1.077.726,115	23,306	22,845	98	89	458	106,411	227,504	2,138	1,677
49	40	94.067	45.352,516	1.031.484,115	22,744	22,283	99	90	261	59,751	121,093	2,027	1,566
							100	91	141	31,901	61,341	1,923	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	44.493,529	991.421,734	22,282	21,822
1							51	41	93.163	43.598,728	946.928,205	21,719	21,258
2							52	42	92.603	42.696,371	903.329,477	21,157	20,696
3							53	43	91.980	41.782,340	860.633,107	20,598	20,137
4							54	44	91.313	40.866,195	818.850,767	20,037	19,577
5							55	45	90.589	39.943,346	777.984,572	19,477	19,016
6							56	46	89.803	39.011,698	738.041,226	18,918	18,458
7							57	47	88.961	38.074,465	699.029,528	18,360	17,899
8							58	48	88.055	37.129,984	660.955,063	17,801	17,340
9							59	49	87.081	36.176,618	623.825,079	17,244	16,783
10	0	99.426	85.672,432	3.550.337,254	41,441	40,980	60	50	86.020	35.207,673	587.648,461	16,691	16,230
11	1	99.064	84.098,883	3.464.664,822	41,198	40,737	61	51	84.889	34.231,136	552.440,787	16,139	15,678
12	2	99.024	82.822,558	3.380.565,939	40,817	40,356	62	52	83.682	33.245,884	518.209,652	15,587	15,126
13	3	98.993	81.572,571	3.297.743,381	40,427	39,966	63	53	82.372	32.241,863	484.963,768	15,041	14,581
14	4	98.966	80.345,276	3.216.170,810	40,029	39,569	64	54	80.998	31.235,565	452.721,904	14,494	14,033
15	5	98.940	79.136,977	3.135.825,534	39,625	39,164	65	55	79.535	30.217,921	421.486,339	13,948	13,487
16	6	98.909	77.943,492	3.056.688,557	39,217	38,756	66	56	77.944	29.175,983	391.268,419	13,411	12,950
17	7	98.868	76.760,019	2.978.745,065	38,806	38,345	67	57	76.250	28.119,939	362.092,436	12,877	12,416
18	8	98.819	75.587,771	2.901.985,046	38,392	37,931	68	58	74.448	27.049,584	333.972,497	12,347	11,886
19	9	98.746	74.416,064	2.826.397,275	37,981	37,520	69	59	72.516	25.958,507	306.922,913	11,824	11,363
20	10	98.676	73.263,936	2.751.981,211	37,563	37,102	70	60	70.443	24.843,525	280.964,405	11,309	10,849
21	11	98.605	72.129,015	2.678.717,274	37,138	36,677	71	61	68.216	23.702,697	256.120,881	10,806	10,345
22	12	98.530	71.009,634	2.606.588,259	36,708	36,247	72	62	65.843	22.540,122	232.418,183	10,311	9,851
23	13	98.458	69.909,115	2.535.578,625	36,270	35,809	73	63	63.349	21.365,908	209.878,061	9,823	9,362
24	14	98.385	68.824,912	2.465.669,510	35,825	35,364	74	64	60.708	20.172,519	188.512,153	9,345	8,884
25	15	98.310	67.756,138	2.396.844,598	35,375	34,914	75	65	57.900	18.955,167	168.339,634	8,881	8,420
26	16	98.231	66.700,944	2.329.088,460	34,918	34,458	76	66	54.943	17.721,225	149.384,466	8,430	7,969
27	17	98.148	65.659,526	2.262.387,516	34,456	33,996	77	67	51.858	16.479,009	131.663,242	7,990	7,529
28	18	98.067	64.636,137	2.196.727,989	33,986	33,525	78	68	48.681	15.240,861	115.184,233	7,558	7,097
29	19	97.978	63.622,581	2.132.091,852	33,512	33,051	79	69	45.415	14.008,069	99.943,373	7,135	6,674
30	20	97.889	62.625,826	2.068.469,271	33,029	32,568	80	70	42.062	12.782,091	85.935,304	6,723	6,262
31	21	97.799	61.643,744	2.005.843,446	32,539	32,078	81	71	38.647	11.570,803	73.153,213	6,322	5,861
32	22	97.707	60.675,111	1.944.199,701	32,043	31,582	82	72	35.143	10.366,313	61.582,410	5,941	5,480
33	23	97.607	59.717,419	1.883.524,591	31,541	31,080	83	73	31.574	9.175,934	51.216,097	5,582	5,121
34	24	97.502	58.771,841	1.823.807,172	31,032	30,571	84	74	27.996	8.015,780	42.040,163	5,245	4,784
35	25	97.395	57.839,422	1.765.035,331	30,516	30,055	85	75	24.404	6.884,147	34.024,383	4,942	4,482
36	26	97.281	56.918,176	1.707.195,909	29,994	29,533	86	76	21.037	5.846,724	27.140,236	4,642	4,181
37	27	97.159	56.006,840	1.650.277,732	29,466	29,005	87	77	17.853	4.888,271	21.293,512	4,356	3,895
38	28	97.029	55.104,919	1.594.270,892	28,932	28,471	88	78	15.014	4.050,369	16.405,241	4,050	3,590
39	29	96.886	54.210,778	1.539.165,974	28,392	27,931	89	79	12.315	3.272,980	12.354,872	3,775	3,314
40	30	96.723	53.319,853	1.484.955,196	27,850	27,389	90	80	9.819	2.571,013	9.081,892	3,532	3,072
41	31	96.541	52.433,162	1.431.635,343	27,304	26,843	91	81	7.633	1.969,149	6.510,879	3,306	2,846
42	32	96.344	51.552,885	1.379.202,181	26,753	26,292	92	82	5.758	1.463,538	4.541,730	3,103	2,642
43	33	96.121	50.672,972	1.327.649,296	26,200	25,740	93	83	4.216	1.055,753	3.078,192	2,916	2,455
44	34	95.869	49.793,680	1.276.976,324	25,645	25,185	94	84	2.987	737,049	2.022,439	2,744	2,283
45	35	95.590	48.914,592	1.227.182,645	25,088	24,627	95	85	2.042	496,256	1.285,389	2,590	2,129
46	36	95.280	48.035,809	1.178.268,053	24,529	24,068	96	86	1.346	322,295	789,133	2,448	1,988
47	37	94.936	47.155,116	1.130.232,243	23,968	23,508	97	87	853	201,292	466,838	2,319	1,858
48	38	94.552	46.270,201	1.083.077,127	23,408	22,947	98	88	522	121,347	265,546	2,188	1,728
49	39	94.135	45.385,192	1.036.806,927	22,845	22,384	99	89	304	69,643	144,199	2,071	1,610
							100	90	168	37,917	74,556	1,966	1,505

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	44.525,586	996.271,729	22,375	21,914
1							51	40	93.238	43.634,150	951.746,142	21,812	21,351
2							52	41	92.686	42.734,457	908.111,992	21,250	20,789
3							53	42	92.076	41.826,162	865.377,535	20,690	20,229
4							54	43	91.421	40.914,658	823.551,373	20,129	19,668
5							55	44	90.704	39.994,082	782.636,715	19,569	19,108
6							56	45	89.939	39.070,603	742.642,633	19,008	18,547
7							57	46	89.111	38.138,742	703.572,029	18,448	17,987
8							58	47	88.219	37.199,164	665.433,288	17,888	17,428
9							59	48	87.256	36.249,248	628.234,124	17,331	16,870
10							60	49	86.218	35.288,488	591.984,876	16,776	16,315
11	0	99.419	84.399,841	3.470.343,508	41,118	40,657	61	50	85.096	34.314,927	556.696,388	16,223	15,762
12	1	99.054	82.847,306	3.385.943,667	40,870	40,409	62	51	83.901	33.332,847	522.381,461	15,672	15,211
13	2	99.012	81.588,321	3.303.096,361	40,485	40,024	63	52	82.608	32.334,070	489.048,614	15,125	14,664
14	3	98.979	80.356,026	3.221.508,040	40,090	39,630	64	53	81.246	31.331,183	456.714,544	14,577	14,116
15	4	98.951	79.145,853	3.141.152,014	39,688	39,227	65	54	79.799	30.318,378	425.383,360	14,031	13,570
16	5	98.919	77.951,416	3.062.006,160	39,281	38,820	66	55	78.228	29.282,283	395.064,982	13,492	13,031
17	6	98.878	76.767,475	2.984.054,745	38,871	38,411	67	56	76.551	28.230,889	365.782,699	12,957	12,496
18	7	98.827	75.594,043	2.907.287,269	38,459	37,998	68	57	74.775	27.168,441	337.551,810	12,424	11,964
19	8	98.755	74.422,412	2.831.693,227	38,049	37,588	69	58	72.854	26.079,464	310.383,369	11,901	11,441
20	9	98.682	73.268,605	2.757.270,814	37,632	37,172	70	59	70.798	24.968,698	284.303,905	11,386	10,926
21	10	98.612	72.134,558	2.684.002,209	37,208	36,747	71	60	68.587	23.831,649	259.335,207	10,882	10,421
22	11	98.540	71.016,743	2.611.867,652	36,778	36,317	72	61	66.235	22.674,237	235.503,558	10,386	9,926
23	12	98.466	69.914,635	2.540.850,908	36,342	35,881	73	62	63.750	21.500,920	212.829,321	9,899	9,438
24	13	98.396	68.832,108	2.470.936,274	35,898	35,437	74	63	61.108	20.305,350	191.328,401	9,423	8,962
25	14	98.322	67.764,315	2.402.104,166	35,448	34,987	75	64	58.308	19.088,500	171.023,051	8,959	8,499
26	15	98.247	66.711,666	2.334.339,851	34,991	34,531	76	65	55.364	17.857,017	151.934,551	8,508	8,048
27	16	98.164	65.670,445	2.267.628,185	34,530	34,070	77	66	52.300	16.619,410	134.077,534	8,068	7,607
28	17	98.086	64.648,402	2.201.957,740	34,061	33,600	78	67	49.141	15.384,762	117.458,124	7,635	7,174
29	18	98.003	63.638,803	2.137.309,338	33,585	33,124	79	68	45.887	14.153,810	102.073,362	7,212	6,751
30	19	97.914	62.641,613	2.073.670,535	33,104	32,643	80	69	42.566	12.935,296	87.919,552	6,797	6,336
31	20	97.824	61.659,485	2.011.028,922	32,615	32,154	81	70	39.161	11.724,757	74.984,256	6,395	5,935
32	21	97.728	60.688,156	1.949.369,438	32,121	31,660	82	71	35.674	10.522,960	63.259,499	6,012	5,551
33	22	97.632	59.732,539	1.888.681,281	31,619	31,158	83	72	32.108	9.331,118	52.736,539	5,652	5,191
34	23	97.527	58.786,687	1.828.948,742	31,112	30,651	84	73	28.535	8.170,032	43.405,421	5,313	4,852
35	24	97.417	57.852,933	1.770.162,055	30,598	30,137	85	74	24.933	7.033,404	35.235,389	5,010	4,549
36	25	97.303	56.931,236	1.712.309,122	30,077	29,616	86	75	21.554	5.990,195	28.201,986	4,708	4,247
37	26	97.184	56.020,826	1.655.377,886	29,549	29,089	87	76	18.356	5.026,050	22.211,791	4,419	3,959
38	27	97.054	55.119,444	1.599.357,060	29,016	28,555	88	77	15.486	4.177,570	17.185,741	4,114	3,653
39	28	96.909	54.223,852	1.544.237,615	28,479	28,018	89	78	12.757	3.390,571	13.008,170	3,837	3,376
40	29	96.751	53.335,246	1.490.013,763	27,937	27,476	90	79	10.226	2.677,675	9.617,599	3,592	3,131
41	30	96.572	52.450,006	1.436.678,517	27,391	26,931	91	80	7.998	2.063,342	6.939,925	3,363	2,903
42	31	96.375	51.569,413	1.384.228,511	26,842	26,381	92	81	6.073	1.543,561	4.876,583	3,159	2,699
43	32	96.154	50.690,776	1.332.659,098	26,290	25,829	93	82	4.482	1.122,302	3.333,022	2,970	2,509
44	33	95.907	49.813,016	1.281.968,322	25,736	25,275	94	83	3.206	791,001	2.210,720	2,795	2,334
45	34	95.629	48.934,691	1.232.155,306	25,180	24,719	95	84	2.217	538,851	1.419,720	2,635	2,174
46	35	95.326	48.058,797	1.183.220,614	24,620	24,159	96	85	1.476	353,578	880,869	2,491	2,031
47	36	94.986	47.179,955	1.135.161,818	24,060	23,599	97	86	947	223,505	527,291	2,359	1,898
48	37	94.607	46.297,263	1.087.981,863	23,500	23,039	98	87	584	135,695	303,786	2,239	1,778
49	38	94.192	45.412,871	1.041.684,600	22,938	22,477	99	88	347	79,418	168,091	2,117	1,656
							100	89	196	44,195	88,673	2,006	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	44.552,741	1.000.714,178	22,461	22,001
1							51	39	93.306	43.665,588	956.161,437	21,897	21,437
2							52	40	92.761	42.769,178	912.495,849	21,335	20,875
3							53	41	92.159	41.863,472	869.726,671	20,775	20,315
4							54	42	91.517	40.957,569	827.863,199	20,213	19,752
5							55	43	90.812	40.041,511	786.905,630	19,652	19,191
6							56	44	90.053	39.120,231	746.864,118	19,092	18,631
7							57	45	89.245	38.196,329	707.743,887	18,529	18,068
8							58	46	88.368	37.261,963	669.547,558	17,969	17,508
9							59	47	87.419	36.316,786	632.285,594	17,410	16,949
10							60	48	86.391	35.359,334	595.968,808	16,855	16,394
11							61	49	85.292	34.393,693	560.609,474	16,300	15,839
12	0	99.408	83.143,785	3.391.174,567	40,787	40,326	62	50	84.106	33.414,440	526.215,781	15,748	15,287
13	1	99.041	81.612,700	3.308.030,781	40,533	40,072	63	51	82.824	32.418,648	492.801,342	15,201	14,740
14	2	98.998	80.371,541	3.226.418,081	40,144	39,683	64	52	81.479	31.420,786	460.382,694	14,652	14,191
15	3	98.964	79.156,443	3.146.046,540	39,745	39,284	65	53	80.044	30.411,189	428.961,908	14,105	13,645
16	4	98.930	77.960,159	3.066.890,097	39,339	38,878	66	54	78.488	29.379,630	398.550,719	13,566	13,105
17	5	98.888	76.775,279	2.988.929,938	38,931	38,470	67	55	76.830	28.333,746	369.171,089	13,029	12,569
18	6	98.837	75.601,386	2.912.154,659	38,520	38,059	68	56	75.070	27.275,637	340.837,343	12,496	12,035
19	7	98.763	74.428,587	2.836.553,273	38,111	37,650	69	57	73.174	26.194,058	313.561,706	11,971	11,510
20	8	98.691	73.274,855	2.762.124,685	37,695	37,235	70	58	71.128	25.085,043	287.367,648	11,456	10,995
21	9	98.618	72.139,154	2.688.849,830	37,273	36,812	71	59	68.933	23.951,724	262.282,605	10,950	10,490
22	10	98.548	71.022,201	2.616.710,676	36,844	36,383	72	60	66.595	22.797,593	238.330,881	10,454	9,993
23	11	98.476	69.921,635	2.545.688,475	36,408	35,947	73	61	64.129	21.628,851	215.533,287	9,965	9,504
24	12	98.403	68.837,543	2.475.766,841	35,965	35,505	74	62	61.494	20.433,660	193.904,436	9,489	9,029
25	13	98.333	67.771,400	2.406.929,298	35,515	35,055	75	63	58.692	19.214,193	173.470,776	9,028	8,567
26	14	98.259	66.719,717	2.339.157,899	35,059	34,599	76	64	55.754	17.982,625	154.256,584	8,578	8,117
27	15	98.180	65.681,000	2.272.438,182	34,598	34,137	77	65	52.701	16.746,760	136.273,959	8,137	7,677
28	16	98.102	64.659,152	2.206.757,182	34,129	33,668	78	66	49.559	15.515,841	119.527,199	7,704	7,243
29	17	98.021	63.650,879	2.142.098,029	33,654	33,193	79	67	46.320	14.287,447	104.011,358	7,280	6,819
30	18	97.939	62.657,584	2.078.447,150	33,172	32,711	80	68	43.009	13.069,876	89.723,911	6,865	6,404
31	19	97.849	61.675,028	2.015.789,566	32,684	32,223	81	69	39.630	11.865,289	76.654,035	6,460	6,000
32	20	97.753	60.703,653	1.954.114,538	32,191	31,730	82	70	36.149	10.662,972	64.788,745	6,076	5,615
33	21	97.653	59.745,382	1.893.410,885	31,691	31,231	83	71	32.593	9.472,122	54.125,773	5,714	5,253
34	22	97.552	58.801,572	1.833.665,503	31,184	30,723	84	72	29.017	8.308,204	44.653,652	5,375	4,914
35	23	97.442	57.867,547	1.774.863,931	30,671	30,210	85	73	25.413	7.168,752	36.345,448	5,070	4,609
36	24	97.326	56.944,535	1.716.996,383	30,152	29,691	86	74	22.021	6.120,069	29.176,696	4,767	4,307
37	25	97.206	56.033,680	1.660.051,849	29,626	29,165	87	75	18.806	5.149,382	23.056,627	4,478	4,017
38	26	97.078	55.133,209	1.604.018,169	29,094	28,633	88	76	15.922	4.295,318	17.907,245	4,169	3,708
39	27	96.935	54.238,146	1.548.884,960	28,557	28,096	89	77	13.158	3.497,051	13.611,927	3,892	3,432
40	28	96.774	53.348,109	1.494.646,814	28,017	27,556	90	78	10.593	2.773,878	10.114,875	3,646	3,186
41	29	96.600	52.465,147	1.441.298,705	27,472	27,011	91	79	8.330	2.148,943	7.340,998	3,416	2,955
42	30	96.406	51.585,980	1.388.833,558	26,923	26,462	92	80	6.363	1.617,396	5.192,055	3,210	2,749
43	31	96.185	50.707,028	1.337.247,578	26,372	25,911	93	81	4.727	1.183,666	3.574,659	3,020	2,559
44	32	95.940	49.830,519	1.286.540,550	25,818	25,358	94	82	3.408	840,861	2.390,993	2,844	2,383
45	33	95.666	48.953,695	1.236.710,031	25,263	24,802	95	83	2.379	578,295	1.550,132	2,681	2,220
46	34	95.365	48.078,544	1.187.756,337	24,704	24,244	96	84	1.603	383,926	971,838	2,531	2,071
47	35	95.032	47.202,533	1.139.677,793	24,144	23,684	97	85	1.039	245,199	587,912	2,398	1,937
48	36	94.657	46.321,650	1.092.475,259	23,585	23,124	98	86	648	150,669	342,713	2,275	1,814
49	37	94.247	45.439,431	1.046.153,609	23,023	22,562	99	87	388	88,808	192,044	2,162	1,702
							100	88	223	50,398	103,235	2,048	1,588

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	44.578,798	1.004.783,363	22,539	22,079
1							51	38	93.362	43.692,218	960.204,565	21,977	21,516
2							52	39	92.828	42.799,993	916.512,347	21,414	20,953
3							53	40	92.233	41.897,485	873.712,354	20,854	20,393
4							54	41	91.598	40.994,105	831.814,869	20,291	19,830
5							55	42	90.907	40.083,507	790.820,764	19,729	19,269
6							56	43	90.160	39.166,624	750.737,257	19,168	18,707
7							57	44	89.359	38.244,847	711.570,634	18,606	18,145
8							58	45	88.502	37.318,227	673.325,787	18,043	17,582
9							59	46	87.566	36.378,096	636.007,560	17,483	17,022
10							60	47	86.552	35.425,215	599.629,464	16,927	16,466
11							61	48	85.463	34.462,742	564.204,249	16,371	15,911
12							62	49	84.299	33.491,138	529.741,507	15,817	15,357
13	0	99.396	81.904,761	3.312.849,919	40,448	39,987	63	50	83.027	32.498,003	496.250,369	15,270	14,809
14	1	99.028	80.395,557	3.230.945,158	40,188	39,727	64	51	81.692	31.502,975	463.752,365	14,721	14,260
15	2	98.983	79.171,726	3.150.549,601	39,794	39,333	65	52	80.272	30.498,160	432.249,391	14,173	13,712
16	3	98.944	77.970,591	3.071.377,875	39,391	38,931	66	53	78.729	29.469,567	401.751,230	13,633	13,172
17	4	98.899	76.783,891	2.993.407,284	38,985	38,524	67	54	77.085	28.427,940	372.281,663	13,096	12,635
18	5	98.847	75.609,071	2.916.623,394	38,575	38,114	68	55	75.343	27.375,013	343.853,724	12,561	12,100
19	6	98.773	74.435,817	2.841.014,323	38,167	37,707	69	56	73.463	26.297,410	316.478,710	12,035	11,574
20	7	98.699	73.280,935	2.766.578,505	37,753	37,292	70	57	71.440	25.195,267	290.181,300	11,517	11,056
21	8	98.627	72.145,308	2.693.297,570	37,332	36,871	71	58	69.254	24.063,330	264.986,033	11,012	10,551
22	9	98.554	71.026,726	2.621.152,262	36,904	36,443	72	59	66.931	22.912,458	240.922,703	10,515	10,054
23	10	98.484	69.927,008	2.550.125,536	36,468	36,008	73	60	64.478	21.746,520	218.010,245	10,025	9,564
24	11	98.413	68.844,435	2.480.198,528	36,026	35,565	74	61	61.860	20.555,241	196.263,724	9,548	9,087
25	12	98.340	67.776,751	2.411.354,093	35,578	35,117	75	62	59.062	19.335,607	175.708,483	9,087	8,627
26	13	98.269	66.726,692	2.343.577,343	35,122	34,661	76	63	56.121	18.101,036	156.372,876	8,639	8,178
27	14	98.192	65.688,927	2.276.850,651	34,661	34,200	77	64	53.071	16.864,558	138.271,840	8,199	7,738
28	15	98.118	64.669,546	2.211.161,724	34,192	33,731	78	65	49.939	15.634,734	121.407,282	7,765	7,304
29	16	98.037	63.661,463	2.146.492,178	33,717	33,256	79	66	46.715	14.409,177	105.772,548	7,341	6,880
30	17	97.957	62.669,474	2.082.830,715	33,235	32,774	80	67	43.415	13.193,279	91.363,371	6,925	6,464
31	18	97.874	61.690,754	2.020.161,241	32,747	32,286	81	68	40.043	11.988,736	78.170,091	6,520	6,059
32	19	97.777	60.718,955	1.958.470,488	32,255	31,794	82	69	36.582	10.790,778	66.181,355	6,133	5,672
33	20	97.678	59.760,638	1.897.751,532	31,756	31,295	83	70	33.027	9.598,152	55.390,577	5,771	5,310
34	21	97.573	58.814,215	1.837.990,894	31,251	30,790	84	71	29.456	8.433,750	45.792,425	5,430	4,969
35	22	97.467	57.882,199	1.779.176,679	30,738	30,277	85	72	25.843	7.289,990	37.358,675	5,125	4,664
36	23	97.351	56.958,919	1.721.294,480	30,220	29,759	86	73	22.445	6.237,841	30.068,685	4,820	4,360
37	24	97.229	56.046,769	1.664.335,561	29,695	29,235	87	74	19.214	5.261,027	23.830,844	4,530	4,069
38	25	97.101	55.145,859	1.608.288,792	29,164	28,703	88	75	16.313	4.400,719	18.569,817	4,220	3,759
39	26	96.959	54.251,690	1.553.142,933	28,628	28,168	89	76	13.529	3.595,618	14.169,097	3,941	3,480
40	27	96.800	53.362,172	1.498.891,243	28,089	27,628	90	77	10.926	2.860,991	10.573,479	3,696	3,235
41	28	96.624	52.477,801	1.445.529,071	27,546	27,085	91	78	8.629	2.226,149	7.712,488	3,464	3,004
42	29	96.434	51.600,872	1.393.051,270	26,997	26,536	92	79	6.627	1.684,496	5.486,339	3,257	2,796
43	30	96.216	50.723,317	1.341.450,398	26,446	25,986	93	80	4.953	1.240,286	3.801,843	3,065	2,604
44	31	95.971	49.846,495	1.290.727,080	25,894	25,433	94	81	3.595	886,837	2.561,557	2,888	2,428
45	32	95.700	48.970,895	1.240.880,586	25,339	24,878	95	82	2.529	614,747	1.674,721	2,724	2,263
46	33	95.402	48.097,215	1.191.909,691	24,781	24,320	96	83	1.721	412,029	1.059,974	2,573	2,112
47	34	95.071	47.221,929	1.143.812,476	24,222	23,761	97	84	1.128	266,245	647,945	2,434	1,973
48	35	94.703	46.343,817	1.096.590,547	23,662	23,201	98	85	711	165,294	381,700	2,309	1,848
49	36	94.297	45.463,367	1.050.246,730	23,101	22,640	99	86	431	98,609	216,406	2,195	1,734
							100	87	250	56,357	117,798	2,090	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	44.602,280	1.008.509,794	22,611	22,150
1							51	37	93.417	43.717,772	963.907,514	22,048	21,588
2							52	38	92.884	42.826,094	920.189,741	21,487	21,026
3							53	39	92.300	41.927,672	877.363,647	20,926	20,465
4							54	40	91.673	41.027,412	835.435,975	20,363	19,902
5							55	41	90.988	40.119,263	794.408,564	19,801	19,340
6							56	42	90.255	39.207,702	754.289,301	19,238	18,777
7							57	43	89.465	38.290,201	715.081,599	18,675	18,215
8							58	44	88.614	37.365,629	676.791,398	18,113	17,652
9							59	45	87.698	36.433,025	639.425,769	17,551	17,090
10							60	46	86.698	35.485,019	602.992,744	16,993	16,532
11							61	47	85.622	34.526,953	567.507,724	16,437	15,976
12							62	48	84.469	33.558,376	532.980,772	15,882	15,421
13							63	49	83.217	32.572,598	499.422,396	15,333	14,872
14	0	99.382	80.683,262	3.235.386,239	40,100	39,639	64	50	81.892	31.580,088	466.849,798	14,783	14,322
15	1	99.013	79.195,383	3.154.702,977	39,834	39,374	65	51	80.482	30.577,936	435.269,709	14,235	13,774
16	2	98.963	77.985,645	3.075.507,594	39,437	38,976	66	52	78.954	29.553,846	404.691,774	13,693	13,233
17	3	98.912	76.794,164	2.997.521,949	39,033	38,572	67	53	77.321	28.514,963	375.137,928	13,156	12,695
18	4	98.858	75.617,552	2.920.727,785	38,625	38,164	68	54	75.594	27.466,020	346.622,965	12,620	12,159
19	5	98.783	74.443,384	2.845.110,233	38,218	37,758	69	55	73.731	26.393,222	319.156,945	12,092	11,632
20	6	98.708	73.288,053	2.770.666,848	37,805	37,344	70	56	71.722	25.294,678	292.763,722	11,574	11,113
21	7	98.635	72.151,294	2.697.378,795	37,385	36,924	71	57	69.558	24.169,065	267.469,044	11,067	10,606
22	8	98.563	71.032,785	2.625.227,501	36,958	36,497	72	58	67.243	23.019,222	243.299,979	10,569	10,109
23	9	98.490	69.931,463	2.554.194,716	36,524	36,063	73	59	64.803	21.856,089	220.280,757	10,079	9,618
24	10	98.421	68.849,725	2.484.263,252	36,082	35,622	74	60	62.197	20.667,069	198.424,668	9,601	9,140
25	11	98.350	67.783,536	2.415.413,527	35,634	35,173	75	61	59.414	19.450,655	177.757,599	9,139	8,678
26	12	98.277	66.731,961	2.347.629,991	35,180	34,719	76	62	56.475	18.215,417	158.306,944	8,691	8,230
27	13	98.202	65.695,795	2.280.898,030	34,719	34,258	77	63	53.421	16.975,607	140.091,527	8,253	7,792
28	14	98.130	64.677,350	2.215.202,235	34,250	33,789	78	64	50.291	15.744,710	123.115,920	7,820	7,359
29	15	98.053	63.671,696	2.150.524,885	33,775	33,314	79	65	47.073	14.519,590	107.371,210	7,395	6,934
30	16	97.974	62.679,895	2.086.853,189	33,294	32,833	80	66	43.785	13.305,687	92.851,620	6,978	6,518
31	17	97.893	61.702,460	2.024.173,294	32,805	32,345	81	67	40.421	12.101,932	79.545,933	6,573	6,112
32	18	97.802	60.734,437	1.962.470,835	32,312	31,852	82	68	36.963	10.903,046	67.444,001	6,186	5,725
33	19	97.702	59.775,703	1.901.736,398	31,815	31,354	83	69	33.423	9.713,195	56.540,956	5,821	5,360
34	20	97.597	58.829,233	1.841.960,695	31,310	30,849	84	70	29.848	8.545,965	46.827,760	5,480	5,019
35	21	97.488	57.894,644	1.783.131,462	30,800	30,339	85	71	26.233	7.400,150	38.281,795	5,173	4,712
36	22	97.375	56.973,341	1.725.236,817	30,281	29,821	86	72	22.824	6.343,336	30.881,646	4,868	4,408
37	23	97.253	56.060,927	1.668.263,476	29,758	29,297	87	73	19.584	5.362,268	24.538,310	4,576	4,115
38	24	97.123	55.158,741	1.612.202,549	29,228	28,768	88	74	16.667	4.496,132	19.176,042	4,265	3,804
39	25	96.981	54.264,138	1.557.043,809	28,694	28,233	89	75	13.861	3.683,850	14.679,910	3,985	3,524
40	26	96.824	53.375,498	1.502.779,671	28,155	27,694	90	76	11.234	2.941,630	10.996,060	3,738	3,277
41	27	96.649	52.491,634	1.449.404,173	27,612	27,151	91	77	8.900	2.296,061	8.054,430	3,508	3,047
42	28	96.457	51.613,317	1.396.912,539	27,065	26,604	92	78	6.866	1.745,016	5.758,369	3,300	2,839
43	29	96.244	50.737,961	1.345.299,222	26,515	26,054	93	79	5.158	1.291,741	4.013,353	3,107	2,646
44	30	96.002	49.862,508	1.294.561,261	25,963	25,502	94	80	3.767	929,258	2.721,612	2,929	2,468
45	31	95.730	48.986,595	1.244.698,754	25,409	24,948	95	81	2.667	648,360	1.792,354	2,764	2,304
46	32	95.436	48.114,114	1.195.712,158	24,852	24,391	96	82	1.829	438,001	1.143,995	2,612	2,151
47	33	95.108	47.240,267	1.147.598,044	24,293	23,832	97	83	1.211	285,734	705,994	2,471	2,010
48	34	94.741	46.362,860	1.100.357,777	23,734	23,273	98	84	772	179,481	420,260	2,342	1,881
49	35	94.342	45.485,123	1.053.994,917	23,172	22,712	99	85	472	108,180	240,779	2,226	1,765
							100	86	277	62,576	132,599	2,119	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	44.623,625	1.011.922,127	22,677	22,216
1							51	36	93.466	43.740,801	967.298,502	22,114	21,654
2							52	37	92.939	42.851,142	923.557,701	21,553	21,092
3							53	38	92.356	41.953,242	880.706,559	20,993	20,532
4							54	39	91.739	41.056,971	838.753,318	20,429	19,968
5							55	40	91.062	40.151,859	797.696,346	19,867	19,406
6							56	41	90.335	39.242,676	757.544,488	19,304	18,843
7							57	42	89.559	38.330,360	718.301,811	18,740	18,279
8							58	43	88.719	37.409,941	679.971,451	18,176	17,715
9							59	44	87.810	36.479,303	642.561,511	17,614	17,154
10							60	45	86.829	35.538,600	606.082,208	17,054	16,593
11							61	46	85.767	34.585,241	570.543,608	16,497	16,036
12							62	47	84.626	33.620,901	535.958,367	15,941	15,480
13							63	48	83.384	32.637,992	502.337,466	15,391	14,930
14							64	49	82.080	31.652,576	469.699,474	14,839	14,378
15	0	99.367	79.478,794	3.158.797,362	39,744	39,283	65	50	80.679	30.652,785	438.046,898	14,291	13,830
16	1	98.992	78.008,947	3.079.318,568	39,474	39,013	66	51	79.160	29.631,151	407.394,113	13,749	13,288
17	2	98.932	76.808,991	3.001.309,620	39,075	38,614	67	52	77.542	28.596,512	377.762,962	13,210	12,749
18	3	98.871	75.627,670	2.924.500,629	38,670	38,209	68	53	75.825	27.550,099	349.166,450	12,674	12,213
19	4	98.794	74.451,734	2.848.872,959	38,265	37,804	69	54	73.976	26.480,965	321.616,351	12,145	11,684
20	5	98.718	73.295,504	2.774.421,225	37,853	37,392	70	55	71.983	25.386,837	295.135,386	11,626	11,165
21	6	98.645	72.158,303	2.701.125,722	37,433	36,973	71	56	69.833	24.264,427	269.748,549	11,117	10,656
22	7	98.571	71.038,679	2.628.967,419	37,008	36,547	72	57	67.538	23.120,369	245.484,122	10,618	10,157
23	8	98.498	69.937,429	2.557.928,740	36,575	36,114	73	58	65.105	21.957,931	222.363,753	10,127	9,666
24	9	98.427	68.854,112	2.487.991,311	36,134	35,673	74	59	62.510	20.771,200	200.405,822	9,648	9,187
25	10	98.358	67.788,745	2.419.137,198	35,686	35,226	75	60	59.737	19.556,474	179.634,623	9,185	8,725
26	11	98.287	66.738,642	2.351.348,453	35,232	34,771	76	61	56.811	18.323,799	160.078,149	8,736	8,275
27	12	98.210	65.700,982	2.284.609,811	34,773	34,312	77	62	53.758	17.082,876	141.754,350	8,298	7,837
28	13	98.140	64.684,112	2.218.908,829	34,304	33,843	78	63	50.622	15.848,385	124.671,474	7,867	7,406
29	14	98.065	63.679,380	2.154.224,717	33,829	33,368	79	64	47.404	14.621,722	108.823,089	7,443	6,982
30	15	97.989	62.689,970	2.090.545,338	33,347	32,887	80	65	44.120	13.407,644	94.201,366	7,026	6,565
31	16	97.909	61.712,720	2.027.855,367	32,860	32,399	81	66	40.765	12.205,041	80.793,722	6,620	6,159
32	17	97.821	60.745,962	1.966.142,648	32,367	31,906	82	67	37.312	11.005,990	68.588,681	6,232	5,771
33	18	97.727	59.790,944	1.905.396,686	31,868	31,407	83	68	33.771	9.814,252	57.582,691	5,867	5,406
34	19	97.622	58.844,063	1.845.605,742	31,364	30,904	84	69	30.205	8.648,396	47.768,439	5,523	5,063
35	20	97.513	57.909,428	1.786.761,679	30,854	30,394	85	70	26.582	7.498,612	39.120,043	5,217	4,756
36	21	97.396	56.985,591	1.728.852,251	30,338	29,878	86	71	23.169	6.439,191	31.621,431	4,911	4,450
37	22	97.278	56.075,121	1.671.866,660	29,815	29,354	87	72	19.915	5.452,955	25.182,240	4,618	4,157
38	23	97.148	55.172,674	1.615.791,539	29,286	28,825	88	73	16.987	4.582,654	19.729,285	4,305	3,844
39	24	97.004	54.276,814	1.560.618,865	28,753	28,292	89	74	14.161	3.763,720	15.146,632	4,024	3,564
40	25	96.846	53.387,744	1.506.342,051	28,215	27,754	90	75	11.510	3.013,814	11.382,912	3,777	3,316
41	26	96.673	52.504,743	1.452.954,307	27,673	27,212	91	76	9.151	2.360,777	8.369,098	3,545	3,084
42	27	96.483	51.626,923	1.400.449,564	27,126	26,666	92	77	7.081	1.799,818	6.008,321	3,338	2,877
43	28	96.267	50.750,198	1.348.822,642	26,578	26,117	93	78	5.344	1.338,150	4.208,503	3,145	2,684
44	29	96.030	49.876,902	1.298.072,444	26,026	25,565	94	79	3.923	967,810	2.870,353	2,966	2,505
45	30	95.761	49.002,332	1.248.195,542	25,472	25,011	95	80	2.795	679,374	1.902,543	2,800	2,340
46	31	95.466	48.129,540	1.199.193,210	24,916	24,455	96	81	1.929	461,950	1.223,170	2,648	2,187
47	32	95.141	47.256,865	1.151.063,670	24,358	23,897	97	82	1.287	303,745	761,220	2,506	2,045
48	33	94.778	46.380,864	1.103.806,805	23,799	23,338	98	83	829	192,619	457,475	2,375	1,914
49	34	94.381	45.503,813	1.057.425,940	23,238	22,777	99	84	513	117,465	264,856	2,255	1,794
							100	85	304	68,649	147,391	2,147	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	44.641,961	1.015.045,815	22,737	22,277
1							51	35	93.511	43.761,733	970.403,854	22,175	21,714
2							52	36	92.988	42.873,714	926.642,121	21,613	21,152
3							53	37	92.410	41.977,779	883.768,407	21,053	20,592
4							54	38	91.795	41.082,010	841.790,629	20,490	20,030
5							55	39	91.128	40.180,788	800.708,618	19,928	19,467
6							56	40	90.409	39.274,560	760.527,831	19,364	18,904
7							57	41	89.638	38.364,552	721.253,271	18,800	18,339
8							58	42	88.812	37.449,176	682.888,719	18,235	17,774
9							59	43	87.914	36.522,563	645.439,542	17,672	17,212
10							60	44	86.939	35.583,741	608.916,979	17,112	16,651
11							61	45	85.896	34.637,463	573.333,238	16,552	16,092
12							62	46	84.769	33.677,660	538.695,775	15,996	15,535
13							63	47	83.540	32.698,802	505.018,115	15,445	14,984
14							64	48	82.244	31.716,123	472.319,313	14,892	14,431
15							65	49	80.865	30.723,145	440.603,190	14,341	13,880
16	0	99.346	78.288,112	3.083.095,225	39,381	38,921	66	50	79.354	29.703,683	409.880,045	13,799	13,338
17	1	98.961	76.831,943	3.004.807,113	39,109	38,648	67	51	77.745	28.671,313	380.176,363	13,260	12,799
18	2	98.890	75.642,272	2.927.975,171	38,708	38,247	68	52	76.042	27.628,888	351.505,049	12,722	12,262
19	3	98.807	74.461,696	2.852.332,899	38,306	37,845	69	53	74.202	26.562,028	323.876,161	12,193	11,732
20	4	98.729	73.303,725	2.777.871,203	37,895	37,435	70	54	72.223	25.471,234	297.314,133	11,673	11,212
21	5	98.655	72.165,638	2.704.567,479	37,477	37,016	71	55	70.087	24.352,832	271.842,899	11,163	10,702
22	6	98.580	71.045,580	2.632.401,840	37,052	36,591	72	56	67.805	23.211,593	247.490,067	10,662	10,202
23	7	98.506	69.943,232	2.561.356,261	36,621	36,160	73	57	65.391	22.054,414	224.278,474	10,169	9,709
24	8	98.436	68.859,986	2.491.413,029	36,181	35,720	74	58	62.801	20.867,986	202.224,059	9,691	9,230
25	9	98.364	67.793,065	2.422.553,043	35,735	35,274	75	59	60.038	19.655,008	181.356,073	9,227	8,766
26	10	98.294	66.743,770	2.354.759,978	35,281	34,820	76	60	57.120	18.423,487	161.701,065	8,777	8,316
27	11	98.220	65.707,560	2.288.016,208	34,821	34,360	77	61	54.078	17.184,520	143.277,578	8,338	7,877
28	12	98.148	64.689,219	2.222.308,648	34,354	33,893	78	62	50.942	15.948,532	126.093,058	7,906	7,445
29	13	98.075	63.686,038	2.157.619,428	33,879	33,418	79	63	47.716	14.718,003	110.144,526	7,484	7,023
30	14	98.001	62.697,536	2.093.933,391	33,397	32,937	80	64	44.430	13.501,955	95.426,524	7,068	6,607
31	15	97.925	61.722,639	2.031.235,855	32,909	32,448	81	65	41.077	12.298,564	81.924,569	6,661	6,201
32	16	97.837	60.756,063	1.969.513,216	32,417	31,956	82	66	37.630	11.099,762	69.626,005	6,273	5,812
33	17	97.746	59.802,290	1.908.757,153	31,918	31,457	83	67	34.089	9.906,916	58.526,243	5,908	5,447
34	18	97.647	58.859,067	1.848.954,863	31,413	30,952	84	68	30.520	8.738,375	48.619,326	5,564	5,103
35	19	97.537	57.924,026	1.790.095,797	30,904	30,443	85	69	26.901	7.588,490	39.880,952	5,255	4,795
36	20	97.421	57.000,142	1.732.171,771	30,389	29,928	86	70	23.477	6.524,867	32.292,462	4,949	4,488
37	21	97.299	56.087,178	1.675.171,629	29,867	29,406	87	71	20.216	5.535,355	25.767,595	4,655	4,194
38	22	97.173	55.186,644	1.619.084,451	29,338	28,878	88	72	17.275	4.660,156	20.232,240	4,342	3,881
39	23	97.029	54.290,525	1.563.897,807	28,806	28,345	89	73	14.434	3.836,147	15.572,084	4,059	3,599
40	24	96.869	53.400,215	1.509.607,283	28,270	27,809	90	74	11.759	3.079,156	11.735,937	3,811	3,351
41	25	96.695	52.516,789	1.456.207,068	27,728	27,268	91	75	9.375	2.418,707	8.656,780	3,579	3,118
42	26	96.507	51.639,815	1.403.690,278	27,182	26,722	92	76	7.281	1.850,547	6.238,073	3,371	2,910
43	27	96.292	50.763,576	1.352.050,463	26,634	26,173	93	77	5.512	1.380,175	4.387,526	3,179	2,718
44	28	96.053	49.888,932	1.301.286,888	26,084	25,623	94	78	4.064	1.002,581	3.007,351	3,000	2,539
45	29	95.789	49.016,479	1.251.397,956	25,530	25,069	95	79	2.911	707,558	2.004,771	2,833	2,373
46	30	95.497	48.145,001	1.202.381,477	24,974	24,513	96	80	2.021	484,047	1.297,212	2,680	2,219
47	31	95.172	47.272,016	1.154.236,476	24,417	23,956	97	81	1.358	320,353	813,165	2,538	2,078
48	32	94.812	46.397,161	1.106.964,460	23,858	23,398	98	82	881	204,761	492,813	2,407	1,946
49	33	94.417	45.521,484	1.060.567,299	23,298	22,837	99	83	550	126,063	288,052	2,285	1,824
							100	84	330	74,542	161,989	2,173	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	44.659,297	1.017.906,091	22,793	22,332
1							51	34	93.549	43.779,715	973.246,794	22,231	21,770
2							52	35	93.032	42.894,231	929.467,080	21,669	21,208
3							53	36	92.459	41.999,891	886.572,848	21,109	20,648
4							54	37	91.848	41.106,038	844.572,958	20,546	20,085
5							55	38	91.183	40.205,292	803.466,920	19,984	19,523
6							56	39	90.474	39.302,857	763.261,628	19,420	18,959
7							57	40	89.711	38.395,722	723.958,771	18,855	18,394
8							58	41	88.891	37.482,582	685.563,049	18,290	17,829
9							59	42	88.006	36.560,868	648.080,466	17,726	17,265
10							60	43	87.042	35.625,940	611.519,598	17,165	16,704
11							61	44	86.005	34.681,460	575.893,658	16,605	16,144
12							62	45	84.897	33.728,511	541.212,198	16,046	15,585
13							63	46	83.681	32.754,004	507.483,687	15,494	15,033
14							64	47	82.398	31.775,216	474.729,683	14,940	14,479
15							65	48	81.027	30.784,825	442.954,467	14,389	13,928
16							66	49	79.536	29.771,864	412.169,642	13,844	13,383
17	0	99.315	77.106,895	3.008.292,708	39,015	38,554	67	50	77.935	28.741,495	382.397,778	13,305	12,844
18	1	98.920	75.664,874	2.931.185,813	38,739	38,278	68	51	76.241	27.701,158	353.656,283	12,767	12,306
19	2	98.826	74.476,072	2.855.520,939	38,341	37,881	69	52	74.415	26.637,992	325.955,125	12,236	11,776
20	3	98.743	73.313,533	2.781.044,866	37,934	37,473	70	53	72.444	25.549,207	299.317,133	11,715	11,255
21	4	98.666	72.173,733	2.707.731,333	37,517	37,056	71	54	70.320	24.433,792	273.767,926	11,204	10,744
22	5	98.590	71.052,802	2.635.557,600	37,093	36,632	72	55	68.052	23.296,162	249.334,135	10,703	10,242
23	6	98.516	69.950,026	2.564.504,799	36,662	36,201	73	56	65.649	22.141,433	226.037,972	10,209	9,748
24	7	98.444	68.865,699	2.494.554,772	36,223	35,763	74	57	63.077	20.959,680	203.896,540	9,728	9,267
25	8	98.372	67.798,848	2.425.689,073	35,778	35,317	75	58	60.318	19.746,594	182.936,859	9,264	8,803
26	9	98.300	66.748,023	2.357.890,225	35,325	34,864	76	59	57.408	18.516,313	163.190,266	8,813	8,353
27	10	98.227	65.712,609	2.291.142,202	34,866	34,405	77	60	54.372	17.278,010	144.673,952	8,373	7,913
28	11	98.158	64.695,696	2.225.429,593	34,398	33,938	78	61	51.245	16.043,426	127.395,942	7,941	7,480
29	12	98.083	63.691,066	2.160.733,897	33,925	33,464	79	62	48.018	14.811,006	111.352,516	7,518	7,057
30	13	98.012	62.704,091	2.097.042,831	33,443	32,983	80	63	44.723	13.590,861	96.541,510	7,103	6,643
31	14	97.936	61.730,088	2.034.338,740	32,955	32,495	81	64	41.366	12.385,074	82.950,649	6,698	6,237
32	15	97.853	60.765,829	1.972.608,652	32,462	32,002	82	65	37.918	11.184,816	70.565,575	6,309	5,848
33	16	97.762	59.812,234	1.911.842,823	31,964	31,503	83	66	34.380	9.991,324	59.380,759	5,943	5,482
34	17	97.666	58.870,235	1.852.030,589	31,460	30,999	84	67	30.808	8.820,881	49.389,435	5,599	5,138
35	18	97.562	57.938,795	1.793.160,354	30,949	30,488	85	68	27.181	7.667,441	40.568,554	5,291	4,830
36	19	97.446	57.014,511	1.735.221,559	30,435	29,974	86	69	23.759	6.603,074	32.901,114	4,983	4,522
37	20	97.324	56.101,500	1.678.207,048	29,914	29,453	87	70	20.485	5.609,005	26.298,040	4,689	4,228
38	21	97.193	55.198,509	1.622.105,548	29,387	28,926	88	71	17.536	4.730,576	20.689,035	4,373	3,913
39	22	97.053	54.304,271	1.566.907,039	28,854	28,393	89	72	14.678	3.901,024	15.958,459	4,091	3,630
40	23	96.893	53.413,705	1.512.602,768	28,319	27,858	90	73	11.985	3.138,411	12.057,434	3,842	3,381
41	24	96.718	52.529,057	1.459.189,064	27,779	27,318	91	74	9.579	2.471,148	8.919,024	3,609	3,148
42	25	96.529	51.651,663	1.406.660,007	27,234	26,773	92	75	7.459	1.895,957	6.447,876	3,401	2,940
43	26	96.316	50.776,252	1.355.008,343	26,686	26,225	93	76	5.667	1.419,076	4.551,919	3,208	2,747
44	27	96.078	49.902,083	1.304.232,091	26,136	25,675	94	77	4.191	1.034,067	3.132,843	3,030	2,569
45	28	95.812	49.028,300	1.254.330,008	25,584	25,123	95	78	3.016	732,979	2.098,777	2,863	2,403
46	29	95.524	48.158,900	1.205.301,708	25,028	24,567	96	79	2.105	504,128	1.365,797	2,709	2,248
47	30	95.202	47.287,202	1.157.142,808	24,471	24,010	97	80	1.423	335,677	861,669	2,567	2,106
48	31	94.842	46.412,036	1.109.855,606	23,913	23,452	98	81	929	215,956	525,993	2,436	1,975
49	32	94.451	45.537,479	1.063.443,570	23,353	22,892	99	82	585	134,010	310,036	2,314	1,853
							100	83	355	79,998	176,026	2,200	1,740

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	44.674,988	1.020.525,324	22,843	22,383
1							51	33	93.586	43.796,716	975.850,336	22,281	21,821
2							52	34	93.070	42.911,857	932.053,620	21,720	21,259
3							53	35	92.503	42.019,990	889.141,763	21,160	20,699
4							54	36	91.897	41.127,691	847.121,774	20,597	20,137
5							55	37	91.237	40.228,807	805.994,083	20,035	19,574
6							56	38	90.529	39.326,826	765.765,276	19,472	19,011
7							57	39	89.776	38.423,386	726.438,450	18,906	18,445
8							58	40	88.964	37.513,036	688.015,064	18,341	17,880
9							59	41	88.085	36.593,482	650.502,028	17,776	17,316
10							60	42	87.133	35.663,305	613.908,546	17,214	16,753
11							61	43	86.107	34.722,588	578.245,241	16,653	16,192
12							62	44	85.005	33.771,353	543.522,653	16,094	15,633
13							63	45	83.807	32.803,461	509.751,300	15,540	15,079
14							64	46	82.537	31.828,859	476.947,839	14,985	14,524
15							65	47	81.178	30.842,183	445.118,980	14,432	13,971
16							66	48	79.696	29.831,634	414.276,797	13,887	13,426
17							67	49	78.114	28.807,468	384.445,163	13,345	12,885
18	0	99.274	75.935,650	2.934.404,769	38,643	38,183	68	50	76.428	27.768,966	355.637,695	12,807	12,346
19	1	98.856	74.498,327	2.858.469,119	38,370	37,909	69	51	74.609	26.707,670	327.868,730	12,276	11,815
20	2	98.762	73.327,688	2.783.970,792	37,966	37,505	70	52	72.651	25.622,273	301.161,060	11,754	11,293
21	3	98.679	72.183,390	2.710.643,105	37,552	37,091	71	53	70.535	24.508,589	275.538,786	11,243	10,782
22	4	98.601	71.060,772	2.638.459,715	37,130	36,669	72	54	68.278	23.373,609	251.030,198	10,740	10,279
23	5	98.526	69.957,137	2.567.398,943	36,700	36,239	73	55	65.888	22.222,103	227.656,589	10,245	9,784
24	6	98.453	68.872,389	2.497.441,806	36,262	35,801	74	56	63.326	21.042,379	205.434,486	9,763	9,302
25	7	98.381	67.804,473	2.428.569,417	35,817	35,356	75	57	60.583	19.833,361	184.392,106	9,297	8,836
26	8	98.309	66.753,717	2.360.764,944	35,365	34,904	76	58	57.676	18.602,593	164.558,746	8,846	8,385
27	9	98.233	65.716,796	2.294.011,227	34,908	34,447	77	59	54.646	17.365,065	145.956,153	8,405	7,944
28	10	98.165	64.700,668	2.228.294,430	34,440	33,979	78	60	51.523	16.130,708	128.591,088	7,972	7,511
29	11	98.093	63.697,443	2.163.593,763	33,967	33,506	79	61	48.303	14.899,132	112.460,380	7,548	7,087
30	12	98.019	62.709,042	2.099.896,320	33,486	33,026	80	62	45.006	13.676,742	97.561,248	7,133	6,673
31	13	97.947	61.736,542	2.037.187,278	32,998	32,537	81	63	41.639	12.466,626	83.884,506	6,729	6,268
32	14	97.865	60.773,162	1.975.450,736	32,505	32,045	82	64	38.185	11.263,491	71.417,879	6,341	5,880
33	15	97.778	59.821,848	1.914.677,574	32,006	31,546	83	65	34.643	10.067,884	60.154,388	5,975	5,514
34	16	97.682	58.880,025	1.854.855,726	31,502	31,041	84	66	31.070	8.896,035	50.086,504	5,630	5,169
35	17	97.581	57.949,789	1.795.975,702	30,992	30,531	85	67	27.438	7.739,835	41.190,469	5,322	4,861
36	18	97.471	57.029,048	1.738.025,912	30,476	30,015	86	68	24.006	6.671,772	33.450,634	5,014	4,553
37	19	97.348	56.115,642	1.680.996,864	29,956	29,495	87	69	20.730	5.676,235	26.778,861	4,718	4,257
38	20	97.218	55.212,604	1.624.881,222	29,430	28,969	88	70	17.769	4.793,518	21.102,627	4,402	3,942
39	21	97.074	54.315,947	1.569.668,618	28,899	28,438	89	71	14.899	3.959,973	16.309,109	4,118	3,658
40	22	96.918	53.427,229	1.515.352,672	28,363	27,902	90	72	12.188	3.191,487	12.349,135	3,869	3,409
41	23	96.742	52.542,326	1.461.925,443	27,824	27,363	91	73	9.763	2.518,702	9.157,648	3,636	3,175
42	24	96.552	51.663,729	1.409.383,117	27,280	26,819	92	74	7.621	1.937,063	6.638,946	3,427	2,967
43	25	96.339	50.787,902	1.357.719,388	26,733	26,272	93	75	5.806	1.453,898	4.701,883	3,234	2,773
44	26	96.102	49.914,544	1.306.931,485	26,183	25,723	94	76	4.310	1.063,213	3.247,985	3,055	2,594
45	27	95.837	49.041,224	1.257.016,941	25,632	25,171	95	77	3.110	755,998	2.184,772	2,890	2,429
46	28	95.547	48.170,515	1.207.975,717	25,077	24,616	96	78	2.181	522,240	1.428,774	2,736	2,275
47	29	95.230	47.300,853	1.159.805,201	24,520	24,059	97	79	1.482	349,603	906,533	2,593	2,132
48	30	94.872	46.426,946	1.112.504,348	23,962	23,502	98	80	973	226,286	556,931	2,461	2,000
49	31	94.481	45.552,078	1.066.077,402	23,403	22,943	99	81	617	141,337	330,644	2,339	1,879
							100	82	377	85,041	189,307	2,226	1,765

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	44.689,311	1.022.924,088	22,890	22,429
1							51	32	93.619	43.812,104	978.234,777	22,328	21,867
2							52	33	93.107	42.928,521	934.422,672	21,767	21,306
3							53	34	92.541	42.037,256	891.494,151	21,207	20,746
4							54	35	91.941	41.147,372	849.456,896	20,644	20,183
5							55	36	91.285	40.249,998	808.309,523	20,082	19,621
6							56	37	90.582	39.349,827	768.059,526	19,519	19,058
7							57	38	89.831	38.446,819	728.709,699	18,954	18,493
8							58	39	89.028	37.540,064	690.262,880	18,387	17,927
9							59	40	88.156	36.623,213	652.722,816	17,823	17,362
10							60	41	87.211	35.695,117	616.099,603	17,260	16,799
11							61	42	86.198	34.759,005	580.404,486	16,698	16,237
12							62	43	85.106	33.811,403	545.645,480	16,138	15,677
13							63	44	83.913	32.845,128	511.834,077	15,583	15,122
14							64	45	82.661	31.876,918	478.988,949	15,026	14,565
15							65	46	81.315	30.894,251	447.112,031	14,472	14,012
16							66	47	79.844	29.887,216	416.217,780	13,926	13,465
17							67	48	78.271	28.865,302	386.330,564	13,384	12,923
18							68	49	76.603	27.832,706	357.465,262	12,843	12,383
19	0	99.209	74.764,928	2.861.443,728	38,273	37,812	69	50	74.792	26.773,046	329.632,556	12,312	11,851
20	1	98.791	73.349,599	2.786.678,800	37,992	37,531	70	51	72.841	25.689,295	302.859,510	11,789	11,329
21	2	98.698	72.197,326	2.713.329,201	37,582	37,121	71	52	70.737	24.578,679	277.170,216	11,277	10,816
22	3	98.615	71.070,280	2.641.131,874	37,162	36,701	72	53	68.487	23.445,160	252.591,536	10,774	10,313
23	4	98.537	69.964,984	2.570.061,595	36,734	36,273	73	54	66.107	22.295,979	229.146,376	10,277	9,817
24	5	98.463	68.879,390	2.500.096,611	36,297	35,836	74	55	63.557	21.119,045	206.850,397	9,794	9,334
25	6	98.390	67.811,060	2.431.217,221	35,853	35,392	75	56	60.822	19.911,616	185.731,352	9,328	8,867
26	7	98.317	66.759,256	2.363.406,161	35,402	34,941	76	57	57.929	18.684,333	165.819,736	8,875	8,414
27	8	98.242	65.722,402	2.296.646,905	34,945	34,484	77	58	54.901	17.445,980	147.135,403	8,434	7,973
28	9	98.172	64.704,790	2.230.924,502	34,479	34,018	78	59	51.783	16.211,982	129.689,423	8,000	7,539
29	10	98.100	63.702,338	2.166.219,712	34,005	33,545	79	60	48.566	14.980,189	113.477,441	7,575	7,114
30	11	98.029	62.715,320	2.102.517,375	33,525	33,064	80	61	45.273	13.758,119	98.497,252	7,159	6,698
31	12	97.954	61.741,417	2.039.802,054	33,038	32,577	81	62	41.902	12.545,403	84.739,133	6,755	6,294
32	13	97.875	60.779,516	1.978.060,638	32,545	32,084	82	63	38.436	11.337,658	72.193,730	6,368	5,907
33	14	97.789	59.829,067	1.917.281,122	32,046	31,585	83	64	34.887	10.138,703	60.856,072	6,002	5,542
34	15	97.697	58.889,489	1.857.452,055	31,541	31,081	84	65	31.308	8.964,203	50.717,369	5,658	5,197
35	16	97.597	57.959,425	1.798.562,566	31,031	30,571	85	66	27.671	7.805,779	41.753,166	5,349	4,888
36	17	97.489	57.039,870	1.740.603,141	30,516	30,055	86	67	24.233	6.734,766	33.947,387	5,041	4,580
37	18	97.373	56.129,950	1.683.563,271	29,994	29,533	87	68	20.946	5.735,291	27.212,621	4,745	4,284
38	19	97.243	55.226,522	1.627.433,321	29,468	29,008	88	69	17.982	4.850,973	21.477,331	4,427	3,967
39	20	97.099	54.329,816	1.572.206,799	28,938	28,477	89	70	15.098	4.012,662	16.626,358	4,143	3,683
40	21	96.939	53.438,716	1.517.876,982	28,404	27,943	90	71	12.372	3.239,714	12.613,695	3,893	3,433
41	22	96.767	52.555,630	1.464.438,266	27,865	27,404	91	72	9.928	2.561,298	9.373,981	3,660	3,199
42	23	96.576	51.676,780	1.411.882,636	27,321	26,861	92	73	7.768	1.974,339	6.812,683	3,451	2,990
43	24	96.361	50.799,766	1.360.205,857	26,776	26,315	93	74	5.932	1.485,420	4.838,343	3,257	2,796
44	25	96.124	49.925,997	1.309.406,091	26,227	25,766	94	75	4.415	1.089,302	3.352,923	3,078	2,617
45	26	95.861	49.053,471	1.259.480,094	25,676	25,215	95	76	3.198	777,307	2.263,621	2,912	2,451
46	27	95.573	48.183,213	1.210.426,623	25,121	24,661	96	77	2.249	538,641	1.486,314	2,759	2,299
47	28	95.253	47.312,261	1.162.243,410	24,565	24,105	97	78	1.535	362,163	947,673	2,617	2,156
48	29	94.900	46.440,349	1.114.931,148	24,008	23,547	98	79	1.014	235,674	585,510	2,484	2,024
49	30	94.511	45.566,712	1.068.490,800	23,449	22,988	99	80	647	148,098	349,835	2,362	1,901
							100	81	398	89,691	201,738	2,249	1,788

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	44.703,668	1.025.122,390	22,932	22,471
1							51	31	93.649	43.826,151	980.418,722	22,371	21,910
2							52	32	93.139	42.943,604	936.592,571	21,810	21,349
3							53	33	92.577	42.053,580	893.648,967	21,250	20,789
4							54	34	91.979	41.164,280	851.595,386	20,688	20,227
5							55	35	91.328	40.269,259	810.431,106	20,125	19,665
6							56	36	90.630	39.370,555	770.161,847	19,562	19,101
7							57	37	89.883	38.469,305	730.791,293	18,997	18,536
8							58	38	89.082	37.562,958	692.321,988	18,431	17,970
9							59	39	88.220	36.649,600	654.759,030	17,865	17,405
10							60	40	87.282	35.724,119	618.109,430	17,302	16,842
11							61	41	86.275	34.790,012	582.385,311	16,740	16,279
12							62	42	85.195	33.846,864	547.595,299	16,179	15,718
13							63	43	84.013	32.884,079	513.748,435	15,623	15,162
14							64	44	82.766	31.917,409	480.864,356	15,066	14,605
15							65	45	81.438	30.940,899	448.946,947	14,510	14,049
16							66	46	79.979	29.937,672	418.006,048	13,963	13,502
17							67	47	78.417	28.919,084	388.068,376	13,419	12,958
18							68	48	76.757	27.888,583	359.149,293	12,878	12,417
19							69	49	74.964	26.834,500	331.260,709	12,345	11,884
20	0	99.145	73.612,089	2.789.429,414	37,894	37,433	70	50	73.019	25.752,178	304.426,210	11,821	11,361
21	1	98.727	72.218,900	2.715.817,325	37,605	37,145	71	51	70.922	24.642,971	278.674,032	11,308	10,848
22	2	98.634	71.084,001	2.643.598,425	37,190	36,729	72	52	68.683	23.512,210	254.031,061	10,804	10,343
23	3	98.550	69.974,345	2.572.514,424	36,764	36,303	73	53	66.309	22.364,231	230.518,851	10,307	9,847
24	4	98.474	68.887,116	2.502.540,079	36,328	35,867	74	54	63.768	21.189,254	208.154,620	9,824	9,363
25	5	98.400	67.817,953	2.433.652,962	35,885	35,424	75	55	61.043	19.984,162	186.965,366	9,356	8,895
26	6	98.327	66.765,741	2.365.835,009	35,435	34,974	76	56	58.158	18.758,054	166.981,204	8,902	8,441
27	7	98.250	65.727,855	2.299.069,268	34,979	34,518	77	57	55.142	17.522,638	148.223,150	8,459	7,998
28	8	98.180	64.710,310	2.233.341,413	34,513	34,052	78	58	52.024	16.287,524	130.700,512	8,025	7,564
29	9	98.107	63.706,397	2.168.631,103	34,041	33,580	79	59	48.811	15.055,666	114.412,988	7,599	7,139
30	10	98.037	62.720,139	2.104.924,706	33,561	33,100	80	60	45.520	13.832,969	99.357,322	7,183	6,722
31	11	97.964	61.747,598	2.042.204,566	33,073	32,613	81	61	42.151	12.620,049	85.524,353	6,777	6,316
32	12	97.882	60.784,315	1.980.456,968	32,582	32,121	82	62	38.679	11.409,301	72.904,304	6,390	5,929
33	13	97.800	59.835,322	1.919.672,653	32,083	31,622	83	63	35.117	10.205,463	61.495,003	6,026	5,565
34	14	97.709	58.896,596	1.859.837,331	31,578	31,117	84	64	31.529	9.027,258	51.289,540	5,682	5,221
35	15	97.612	57.968,741	1.800.940,735	31,067	30,607	85	65	27.883	7.865,592	42.262,282	5,373	4,912
36	16	97.505	57.049,354	1.742.971,994	30,552	30,091	86	66	24.439	6.792,146	34.396,690	5,064	4,603
37	17	97.391	56.140,601	1.685.922,639	30,030	29,570	87	67	21.144	5.789,442	27.604,543	4,768	4,307
38	18	97.268	55.240,604	1.629.782,038	29,503	29,043	88	68	18.169	4.901,443	21.815,101	4,451	3,990
39	19	97.123	54.343,512	1.574.541,435	28,974	28,513	89	69	15.279	4.060,758	16.913,658	4,165	3,704
40	20	96.964	53.452,362	1.520.197,923	28,440	27,979	90	70	12.537	3.282,820	12.852,900	3,915	3,454
41	21	96.788	52.566,930	1.466.745,561	27,902	27,442	91	71	10.078	2.600,002	9.570,080	3,681	3,220
42	22	96.600	51.689,864	1.414.178,631	27,359	26,898	92	72	7.899	2.007,729	6.970,078	3,472	3,011
43	23	96.385	50.812,599	1.362.488,767	26,814	26,353	93	73	6.046	1.514,005	4.962,349	3,278	2,817
44	24	96.147	49.937,659	1.311.676,169	26,266	25,805	94	74	4.511	1.112,920	3.448,343	3,098	2,638
45	25	95.883	49.064,726	1.261.738,510	25,716	25,255	95	75	3.276	796,381	2.335,424	2,933	2,472
46	26	95.597	48.195,246	1.212.673,784	25,162	24,701	96	76	2.313	553,823	1.539,043	2,779	2,318
47	27	95.278	47.324,733	1.164.478,538	24,606	24,145	97	77	1.583	373,537	985,220	2,638	2,177
48	28	94.923	46.451,549	1.117.153,805	24,050	23,589	98	78	1.050	244,142	611,683	2,505	2,045
49	29	94.539	45.579,866	1.070.702,256	23,491	23,030	99	79	674	154,242	367,541	2,383	1,922
							100	80	417	93,981	213,300	2,270	1,809

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	44.716,573	1.027.136,919	22,970	22,509
1							51	30	93.679	43.840,230	982.420,346	22,409	21,948
2							52	31	93.169	42.957,372	938.580,116	21,849	21,388
3							53	32	92.610	42.068,356	895.622,744	21,290	20,829
4							54	33	92.014	41.180,265	853.554,388	20,727	20,266
5							55	34	91.366	40.285,806	812.374,122	20,165	19,704
6							56	35	90.673	39.389,396	772.088,316	19,601	19,141
7							57	36	89.931	38.489,569	732.698,921	19,036	18,576
8							58	37	89.134	37.584,927	694.209,352	18,470	18,010
9							59	38	88.274	36.671,951	656.624,425	17,905	17,445
10							60	39	87.345	35.749,858	619.952,474	17,341	16,881
11							61	40	86.345	34.818,278	584.202,616	16,779	16,318
12							62	41	85.271	33.877,057	549.384,339	16,217	15,756
13							63	42	84.101	32.918,568	515.507,282	15,660	15,199
14							64	43	82.865	31.955,259	482.588,714	15,102	14,641
15							65	44	81.541	30.980,201	450.633,454	14,546	14,085
16							66	45	80.100	29.982,876	419.653,254	13,996	13,536
17							67	46	78.549	28.967,905	389.670,378	13,452	12,991
18							68	47	76.900	27.940,545	360.702,473	12,910	12,449
19							69	48	75.114	26.888,373	332.761,928	12,376	11,915
20							70	49	73.187	25.811,288	305.873,555	11,850	11,390
21	0	99.081	72.477,344	2.718.362,465	37,506	37,046	71	50	71.096	24.703,293	280.062,267	11,337	10,876
22	1	98.663	71.105,242	2.645.885,121	37,211	36,750	72	51	68.863	23.573,712	255.358,974	10,832	10,372
23	2	98.569	69.987,855	2.574.779,879	36,789	36,328	73	52	66.499	22.428,190	231.785,262	10,335	9,874
24	3	98.488	68.896,333	2.504.792,023	36,356	35,895	74	53	63.963	21.254,119	209.357,072	9,850	9,389
25	4	98.411	67.825,560	2.435.895,690	35,914	35,453	75	54	61.246	20.050,598	188.102,954	9,381	8,921
26	5	98.337	66.772,528	2.368.070,130	35,465	35,004	76	55	58.370	18.826,398	168.052,356	8,926	8,466
27	6	98.260	65.734,240	2.301.297,602	35,009	34,548	77	56	55.360	17.591,775	149.225,958	8,483	8,022
28	7	98.188	64.715,679	2.235.563,361	34,544	34,084	78	57	52.253	16.359,092	131.634,183	8,047	7,586
29	8	98.115	63.711,831	2.170.847,682	34,073	33,612	79	58	49.038	15.125,820	115.275,091	7,621	7,160
30	9	98.043	62.724,136	2.107.135,851	33,594	33,133	80	59	45.749	13.902,666	100.149,271	7,204	6,743
31	10	97.972	61.752,343	2.044.411,715	33,107	32,646	81	60	42.381	12.688,706	86.246,605	6,797	6,336
32	11	97.892	60.790,401	1.982.659,372	32,615	32,154	82	61	38.909	11.477,187	73.557,899	6,409	5,948
33	12	97.807	59.840,047	1.921.868,971	32,117	31,656	83	62	35.339	10.269,952	62.080,712	6,045	5,584
34	13	97.719	58.902,753	1.862.028,924	31,612	31,151	84	63	31.736	9.086,700	51.810,760	5,702	5,241
35	14	97.624	57.975,737	1.803.126,171	31,101	30,641	85	64	28.079	7.920,920	42.724,060	5,394	4,933
36	15	97.521	57.058,524	1.745.150,434	30,585	30,124	86	65	24.262	6.844,193	34.803,140	5,085	4,624
37	16	97.408	56.149,936	1.688.091,909	30,064	29,603	87	66	21.324	5.838,768	27.958,948	4,789	4,328
38	17	97.286	55.251,086	1.631.941,973	29,537	29,076	88	67	18.341	4.947,721	22.120,179	4,471	4,010
39	18	97.148	54.357,368	1.576.690,887	29,006	28,545	89	68	15.438	4.103,006	17.172,458	4,185	3,725
40	19	96.988	53.465,836	1.522.333,519	28,473	28,012	90	69	12.687	3.322,168	13.069,451	3,934	3,473
41	20	96.812	52.580,353	1.468.867,683	27,936	27,475	91	70	10.212	2.634,596	9.747,284	3,700	3,239
42	21	96.621	51.700,978	1.416.287,330	27,394	26,933	92	71	8.019	2.038,069	7.112,688	3,490	3,029
43	22	96.410	50.825,464	1.364.586,352	26,848	26,388	93	72	6.148	1.539,610	5.074,619	3,296	2,835
44	23	96.171	49.950,274	1.313.760,888	26,301	25,841	94	73	4.598	1.134,336	3.535,009	3,116	2,656
45	24	95.905	49.076,187	1.263.810,614	25,752	25,291	95	74	3.347	813,647	2.400,673	2,951	2,490
46	25	95.618	48.206,304	1.214.734,427	25,199	24,738	96	75	2.369	567,413	1.587,025	2,797	2,336
47	26	95.302	47.336,551	1.166.528,124	24,643	24,182	97	76	1.628	384,065	1.019,612	2,655	2,194
48	27	94.948	46.463,794	1.119.191,573	24,087	23,627	98	77	1.083	251,809	635,547	2,524	2,063
49	28	94.561	45.590,859	1.072.727,779	23,529	23,069	99	78	698	159,783	383,738	2,402	1,941
							100	79	434	97,880	223,955	2,288	1,827

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	44.727,358	1.028.982,041	23,006	22,545
1							51	29	93.706	43.852,886	984.254,683	22,444	21,984
2							52	30	93.199	42.971,172	940.401,797	21,884	21,424
3							53	31	92.639	42.081,844	897.430,624	21,326	20,865
4							54	32	92.047	41.194,735	855.348,781	20,764	20,303
5							55	33	91.401	40.301,450	814.154,046	20,202	19,741
6							56	34	90.710	39.405,581	773.852,596	19,638	19,177
7							57	35	89.974	38.507,988	734.447,015	19,073	18,612
8							58	36	89.181	37.604,725	695.939,027	18,507	18,046
9							59	37	88.325	36.693,399	658.334,302	17,941	17,481
10							60	38	87.398	35.771,660	621.640,903	17,378	16,917
11							61	39	86.407	34.843,364	585.869,243	16,814	16,354
12							62	40	85.340	33.904,581	551.025,879	16,252	15,791
13							63	41	84.176	32.947,932	517.121,298	15,695	15,234
14							64	42	82.952	31.988,774	484.173,365	15,136	14,675
15							65	43	81.638	31.016,940	452.184,591	14,579	14,118
16							66	44	80.202	30.020,960	421.167,651	14,029	13,568
17							67	45	78.668	29.011,645	391.146,691	13,482	13,022
18							68	46	77.030	27.987,714	362.135,046	12,939	12,478
19							69	47	75.254	26.938,471	334.147,332	12,404	11,943
20							70	48	73.334	25.863,108	307.208,861	11,878	11,417
21							71	49	71.259	24.759,996	281.345,753	11,363	10,902
22	0	99.016	71.359,701	2.648.241,613	37,111	36,650	72	50	69.031	23.631,416	256.585,757	10,858	10,397
23	1	98.599	70.008,768	2.576.881,912	36,808	36,347	73	51	66.673	22.486,856	232.954,341	10,360	9,899
24	2	98.507	68.909,635	2.506.873,144	36,379	35,918	74	52	64.146	21.314,902	210.467,485	9,874	9,413
25	3	98.424	67.834,635	2.437.963,508	35,940	35,479	75	53	61.434	20.111,977	189.152,583	9,405	8,944
26	4	98.348	66.780,018	2.370.128,873	35,492	35,031	76	54	58.564	18.888,985	169.040,606	8,949	8,488
27	5	98.270	65.740,923	2.303.348,855	35,037	34,576	77	55	55.562	17.655,869	150.151,621	8,504	8,044
28	6	98.198	64.721,966	2.237.607,933	34,573	34,112	78	56	52.459	16.423,639	132.495,752	8,067	7,607
29	7	98.123	63.717,118	2.172.885,967	34,102	33,641	79	57	49.254	15.192,283	116.072,113	7,640	7,179
30	8	98.051	62.729,487	2.109.168,850	33,623	33,162	80	58	45.962	13.967,447	100.879,830	7,222	6,762
31	9	97.978	61.756,278	2.046.439,363	33,137	32,677	81	59	42.594	12.752,638	86.912,383	6,815	6,354
32	10	97.900	60.795,072	1.984.683,085	32,645	32,185	82	60	39.121	11.539,627	74.159,745	6,427	5,966
33	11	97.817	59.846,038	1.923.888,013	32,147	31,686	83	61	35.549	10.331,058	62.620,118	6,061	5,601
34	12	97.727	58.907,404	1.864.041,975	31,644	31,183	84	62	31.937	9.144,119	52.289,059	5,718	5,258
35	13	97.634	57.981,799	1.805.134,570	31,133	30,672	85	63	28.264	7.973,077	43.144,940	5,411	4,951
36	14	97.533	57.065,410	1.747.152,772	30,617	30,156	86	64	24.800	6.892,335	35.171,863	5,103	4,642
37	15	97.423	56.158,962	1.690.087,361	30,095	29,634	87	65	21.487	5.883,509	28.279,528	4,807	4,346
38	16	97.302	55.260,273	1.633.928,400	29,568	29,107	88	66	18.497	4.989,876	22.396,019	4,488	4,027
39	17	97.166	54.367,683	1.578.668,126	29,037	28,576	89	67	15.583	4.141,746	17.406,142	4,203	3,742
40	18	97.013	53.479,468	1.524.300,444	28,503	28,042	90	68	12.819	3.356,732	13.264,396	3,952	3,491
41	19	96.837	52.593,607	1.470.820,975	27,966	27,505	91	69	10.335	2.666,174	9.907,664	3,716	3,255
42	20	96.646	51.714,180	1.418.227,368	27,424	26,964	92	70	8.125	2.065,186	7.241,490	3,506	3,046
43	21	96.431	50.836,392	1.366.513,189	26,881	26,420	93	71	6.241	1.562,875	5.176,304	3,312	2,851
44	22	96.195	49.962,921	1.315.676,796	26,333	25,872	94	72	4.676	1.153,520	3.613,429	3,133	2,672
45	23	95.930	49.088,584	1.265.713,875	25,784	25,323	95	73	3.412	829,305	2.459,909	2,966	2,505
46	24	95.641	48.217,564	1.216.625,291	25,232	24,771	96	74	2.421	579,715	1.630,604	2,813	2,352
47	25	95.324	47.347,412	1.168.407,727	24,677	24,217	97	75	1.668	393,490	1.050,889	2,671	2,210
48	26	94.971	46.475,397	1.121.060,315	24,122	23,661	98	76	1.114	258,906	657,399	2,539	2,078
49	27	94.586	45.602,877	1.074.584,918	23,564	23,103	99	77	720	164,801	398,493	2,418	1,957
							100	78	449	101,396	233,691	2,305	1,844

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	44.739,148	1.030.673,738	23,037	22,577
1							51	28	93.728	43.863,462	985.934,590	22,477	22,017
2							52	29	93.226	42.983,577	942.071,127	21,917	21,456
3							53	30	92.669	42.095,362	899.087,550	21,358	20,898
4							54	31	92.076	41.207,942	856.992,187	20,797	20,336
5							55	32	91.434	40.315,611	815.784,246	20,235	19,774
6							56	33	90.745	39.420,883	775.468,635	19,672	19,211
7							57	34	90.011	38.523,811	736.047,751	19,106	18,646
8							58	35	89.224	37.622,721	697.523,940	18,540	18,079
9							59	36	88.372	36.712,728	659.901,220	17,975	17,514
10							60	37	87.449	35.792,582	623.188,492	17,411	16,950
11							61	38	86.460	34.864,613	587.395,910	16,848	16,387
12							62	39	85.402	33.929,009	552.531,297	16,285	15,824
13							63	40	84.244	32.974,702	518.602,288	15,727	15,266
14							64	41	83.026	32.017,309	485.627,586	15,168	14,707
15							65	42	81.723	31.049,471	453.610,277	14,609	14,148
16							66	43	80.297	30.056,562	422.560,806	14,059	13,598
17							67	44	78.768	29.048,496	392.504,244	13,512	13,051
18							68	45	77.146	28.029,974	363.455,749	12,967	12,506
19							69	46	75.381	26.983,949	335.425,775	12,431	11,970
20							70	47	73.470	25.911,295	308.441,826	11,904	11,443
21							71	48	71.402	24.809,705	282.530,531	11,388	10,927
22							72	49	69.190	23.685,659	257.720,826	10,881	10,420
23	0	98.952	70.259,303	2.579.065,037	36,708	36,247	73	50	66.836	22.541,900	234.035,167	10,382	9,921
24	1	98.536	68.930,226	2.508.805,734	36,396	35,936	74	51	64.314	21.370,657	211.493,267	9,896	9,436
25	2	98.443	67.847,732	2.439.875,508	35,961	35,500	75	52	61.610	20.169,494	190.122,610	9,426	8,965
26	3	98.361	66.788,953	2.372.027,775	35,515	35,054	76	53	58.743	18.946,808	169.953,116	8,970	8,509
27	4	98.281	65.748,296	2.305.238,822	35,062	34,601	77	54	55.746	17.714,565	151.006,309	8,524	8,064
28	5	98.208	64.728,545	2.239.490,526	34,598	34,137	78	55	52.650	16.483,477	133.291,743	8,086	7,626
29	6	98.133	63.723,307	2.174.761,981	34,128	33,667	79	56	49.448	15.252,226	116.808,267	7,658	7,198
30	7	98.059	62.734,692	2.111.038,674	33,650	33,189	80	57	46.164	14.028,820	101.556,041	7,239	6,778
31	8	97.986	61.761,546	2.048.303,982	33,165	32,704	81	58	42.793	12.812,061	87.527,220	6,832	6,371
32	9	97.906	60.798,946	1.986.542,436	32,674	32,213	82	59	39.318	11.597,769	74.715,159	6,442	5,981
33	10	97.825	59.850,637	1.925.743,490	32,176	31,715	83	60	35.742	10.387,263	63.117,390	6,076	5,616
34	11	97.737	58.913,302	1.865.892,853	31,672	31,211	84	61	32.127	9.198,527	52.730,127	5,732	5,272
35	12	97.642	57.986,377	1.806.979,551	31,162	30,701	85	62	28.443	8.023,459	43.531,600	5,426	4,965
36	13	97.543	57.071,377	1.748.993,174	30,646	30,185	86	63	24.963	6.937,720	35.508,141	5,118	4,657
37	14	97.435	56.165,739	1.691.921,798	30,124	29,663	87	64	21.638	5.924,894	28.570,421	4,822	4,361
38	15	97.318	55.269,156	1.635.756,059	29,596	29,135	88	65	18.639	5.028,112	22.645,527	4,504	4,043
39	16	97.183	54.376,723	1.580.486,903	29,066	28,605	89	66	15.716	4.177,034	17.617,415	4,218	3,757
40	17	97.031	53.489,617	1.526.110,180	28,531	28,070	90	67	12.940	3.388,426	13.440,381	3,967	3,506
41	18	96.862	52.607,017	1.472.620,563	27,993	27,532	91	68	10.442	2.693,913	10.051,955	3,731	3,271
42	19	96.670	51.727,216	1.420.013,546	27,452	26,991	92	69	8.223	2.089,939	7.358,042	3,521	3,060
43	20	96.455	50.849,373	1.368.286,330	26,909	26,448	93	70	6.324	1.583,670	5.268,103	3,327	2,866
44	21	96.216	49.973,664	1.317.436,957	26,363	25,902	94	71	4.746	1.170,951	3.684,433	3,147	2,686
45	22	95.954	49.101,013	1.267.463,293	25,813	25,353	95	72	3.470	843,330	2.513,482	2,980	2,520
46	23	95.665	48.229,744	1.218.362,280	25,262	24,801	96	73	2.467	590,871	1.670,152	2,827	2,366
47	24	95.346	47.358,472	1.170.132,536	24,708	24,247	97	74	1.704	402,021	1.079,281	2,685	2,224
48	25	94.993	46.486,061	1.122.774,064	24,153	23,692	98	75	1.141	265,259	677,260	2,553	2,092
49	26	94.610	45.614,265	1.076.288,003	23,595	23,135	99	76	740	169,446	412,000	2,431	1,971
							100	77	464	104,581	242,554	2,319	1,859

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	44.750,320	1.032.224,977	23,066	22,606
1							51	27	93.753	43.875,025	987.474,657	22,507	22,046
2							52	28	93.248	42.993,944	943.599,632	21,947	21,486
3							53	29	92.696	42.107,515	900.605,687	21,388	20,927
4							54	30	92.106	41.221,180	858.498,172	20,827	20,366
5							55	31	91.463	40.328,536	817.276,993	20,265	19,805
6							56	32	90.777	39.434,734	776.948,456	19,702	19,241
7							57	33	90.046	38.538,771	737.513,722	19,137	18,676
8							58	34	89.260	37.638,180	698.974,951	18,571	18,110
9							59	35	88.414	36.730,296	661.336,771	18,005	17,544
10							60	36	87.495	35.811,436	624.606,474	17,442	16,981
11							61	37	86.510	34.885,005	588.795,039	16,878	16,417
12							62	38	85.454	33.949,701	553.910,034	16,316	15,855
13							63	39	84.305	32.998,460	519.960,333	15,757	15,296
14							64	40	83.093	32.043,323	486.961,874	15,197	14,736
15							65	41	81.796	31.077,168	454.918,551	14,638	14,178
16							66	42	80.381	30.088,086	423.841,383	14,087	13,626
17							67	43	78.861	29.082,944	393.753,298	13,539	13,078
18							68	44	77.244	28.065,578	364.670,354	12,994	12,533
19							69	45	75.495	27.024,693	336.604,776	12,455	11,995
20							70	46	73.594	25.955,039	309.580,083	11,928	11,467
21							71	47	71.535	24.855,929	283.625,044	11,411	10,950
22							72	48	69.328	23.733,211	258.769,115	10,903	10,442
23							73	49	66.990	22.593,642	235.035,904	10,403	9,942
24	0	98.889	69.176,902	2.510.829,394	36,296	35,835	74	50	64.471	21.422,968	212.442,262	9,917	9,456
25	1	98.473	67.868,006	2.441.652,493	35,976	35,516	75	51	61.771	20.222,252	191.019,293	9,446	8,985
26	2	98.380	66.801,848	2.373.784,487	35,535	35,074	76	52	58.911	19.000,993	170.797,041	8,989	8,528
27	3	98.294	65.757,094	2.306.982,639	35,083	34,623	77	53	55.917	17.768,793	151.796,048	8,543	8,082
28	4	98.219	64.735,805	2.241.225,545	34,621	34,160	78	54	52.825	16.538,275	134.027,255	8,104	7,643
29	5	98.143	63.729,785	2.176.489,740	34,152	33,691	79	55	49.628	15.307,796	117.488,980	7,675	7,214
30	6	98.069	62.740,786	2.112.759,955	33,674	33,214	80	56	46.346	14.084,173	102.181,184	7,255	6,794
31	7	97.994	61.766,671	2.050.019,169	33,190	32,729	81	57	42.981	12.868,357	88.097,011	6,846	6,385
32	8	97.914	60.804,132	1.988.252,498	32,699	32,239	82	58	39.501	11.651,811	75.228,654	6,456	5,996
33	9	97.831	59.854,451	1.927.448,366	32,202	31,741	83	59	35.922	10.439,599	63.576,843	6,090	5,629
34	10	97.744	58.917,829	1.867.593,915	31,698	31,237	84	60	32.301	9.248,570	53.137,244	5,745	5,285
35	11	97.652	57.992,182	1.808.676,086	31,188	30,727	85	61	28.612	8.071,199	43.888,674	5,438	4,977
36	12	97.551	57.075,883	1.750.683,904	30,673	30,212	86	62	25.121	6.981,559	35.817,475	5,130	4,670
37	13	97.445	56.171,611	1.693.608,021	30,151	29,690	87	63	21.781	5.963,908	28.835,916	4,835	4,374
38	14	97.330	55.275,826	1.637.436,410	29,623	29,162	88	64	18.770	5.063,480	22.872,008	4,517	4,056
39	15	97.198	54.385,463	1.582.160,584	29,092	28,631	89	65	15.837	4.209,041	17.808,527	4,231	3,770
40	16	97.047	53.498,511	1.527.775,121	28,557	28,097	90	66	13.050	3.417,295	13.599,486	3,980	3,519
41	17	96.880	52.617,000	1.474.276,610	28,019	27,558	91	67	10.541	2.719,349	10.182,191	3,744	3,284
42	18	96.695	51.740,405	1.421.659,610	27,477	27,016	92	68	8.308	2.111,683	7.462,842	3,534	3,073
43	19	96.479	50.862,192	1.369.919,205	26,934	26,473	93	69	6.400	1.602,652	5.351,159	3,339	2,878
44	20	96.241	49.986,424	1.319.057,013	26,388	25,928	94	70	4.809	1.186,531	3.748,508	3,159	2,698
45	21	95.974	49.111,571	1.269.070,589	25,841	25,380	95	71	3.522	856,074	2.561,976	2,993	2,532
46	22	95.689	48.241,956	1.219.959,019	25,288	24,828	96	72	2.509	600,864	1.705,903	2,839	2,378
47	23	95.370	47.370,435	1.171.717,063	24,735	24,274	97	73	1.737	409,757	1.105,039	2,697	2,236
48	24	95.015	46.496,919	1.124.346,627	24,181	23,720	98	74	1.166	271,011	695,281	2,566	2,105
49	25	94.632	45.624,731	1.077.849,708	23,624	23,163	99	75	758	173,604	424,271	2,444	1,983
							100	76	477	107,528	250,667	2,331	1,870

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	44.760,588	1.033.647,209	23,093	22,632
1							51	26	93.776	43.885,982	988.886,621	22,533	22,072
2							52	27	93.273	43.005,278	945.000,639	21,974	21,513
3							53	28	92.718	42.117,670	901.995,361	21,416	20,955
4							54	29	92.132	41.233,080	859.877,691	20,854	20,393
5							55	30	91.492	40.341,492	818.644,611	20,293	19,832
6							56	31	90.806	39.447,377	778.303,120	19,730	19,269
7							57	32	90.077	38.552,312	738.855,742	19,165	18,704
8							58	33	89.295	37.652,796	700.303,430	18,599	18,138
9							59	34	88.450	36.745,389	662.650,634	18,034	17,573
10							60	35	87.537	35.828,573	625.905,245	17,469	17,009
11							61	36	86.556	34.903,380	590.076,671	16,906	16,445
12							62	37	85.504	33.969,557	555.173,291	16,343	15,882
13							63	38	84.357	33.018,584	521.203,734	15,785	15,324
14							64	39	83.153	32.066,409	488.185,150	15,224	14,763
15							65	40	81.863	31.102,417	456.118,741	14,665	14,204
16							66	41	80.453	30.114,925	425.016,323	14,113	13,652
17							67	42	78.944	29.113,446	394.901,398	13,564	13,103
18							68	43	77.336	28.098,861	365.787,952	13,018	12,557
19							69	44	75.591	27.059,020	337.689,091	12,480	12,019
20							70	45	73.706	25.994,230	310.630,071	11,950	11,489
21							71	46	71.656	24.897,891	284.635,842	11,432	10,971
22							72	47	69.458	23.777,430	259.737,951	10,924	10,463
23							73	48	67.124	22.639,002	235.960,521	10,423	9,962
24							74	49	64.619	21.472,142	213.321,519	9,935	9,474
25	0	98.825	68.110,880	2.443.529,343	35,876	35,415	75	50	61.922	20.271,753	191.849,377	9,464	9,003
26	1	98.409	66.821,809	2.375.418,463	35,549	35,088	76	51	59.065	19.050,695	171.577,624	9,006	8,546
27	2	98.313	65.769,790	2.308.596,654	35,101	34,640	77	52	56.077	17.819,609	152.526,930	8,559	8,099
28	3	98.232	64.744,467	2.242.826,865	34,641	34,180	78	53	52.987	16.588,902	134.707,321	8,120	7,660
29	4	98.154	63.736,933	2.178.082,397	34,173	33,712	79	54	49.793	15.358,686	118.118,419	7,691	7,230
30	5	98.079	62.747,164	2.114.345,464	33,696	33,235	80	55	46.515	14.135,487	102.759,733	7,270	6,809
31	6	98.004	61.772,671	2.051.598,301	33,212	32,751	81	56	43.150	12.919,131	88.624,245	6,860	6,399
32	7	97.922	60.809,177	1.989.825,630	32,722	32,262	82	57	39.675	11.703,009	75.705,114	6,469	6,008
33	8	97.839	59.859,557	1.929.016,452	32,226	31,765	83	58	36.090	10.488,244	64.002,106	6,102	5,641
34	9	97.751	58.921,583	1.869.156,896	31,723	31,262	84	59	32.464	9.295,169	53.513,862	5,757	5,296
35	10	97.659	57.996,639	1.810.235,312	31,213	30,752	85	60	28.768	8.115,109	44.218,693	5,449	4,988
36	11	97.560	57.081,597	1.752.238,674	30,697	30,236	86	61	25.270	7.023,100	36.103,584	5,141	4,680
37	12	97.453	56.176,046	1.695.157,076	30,176	29,715	87	62	21.919	6.001,594	29.080,484	4,845	4,385
38	13	97.340	55.281,605	1.638.981,030	29,648	29,187	88	63	18.893	5.096,822	23.078,890	4,528	4,067
39	14	97.210	54.392,027	1.583.699,425	29,116	28,656	89	64	15.948	4.238,648	17.982,068	4,242	3,782
40	15	97.063	53.507,110	1.529.307,399	28,581	28,121	90	65	13.150	3.443,481	13.743,419	3,991	3,530
41	16	96.896	52.625,749	1.475.800,288	28,043	27,583	91	66	10.631	2.742,518	10.299,939	3,756	3,295
42	17	96.713	51.750,223	1.423.174,539	27,501	27,040	92	67	8.387	2.131,621	7.557,421	3,545	3,085
43	18	96.504	50.875,160	1.371.424,316	26,957	26,496	93	68	6.467	1.619,326	5.425,800	3,351	2,890
44	19	96.265	49.999,025	1.320.549,156	26,411	25,951	94	69	4.867	1.200,753	3.806,474	3,170	2,709
45	20	95.999	49.124,111	1.270.550,131	25,864	25,403	95	70	3.569	867,464	2.605,721	3,004	2,543
46	21	95.710	48.252,328	1.221.426,020	25,313	24,853	96	71	2.547	609,944	1.738,257	2,850	2,389
47	22	95.394	47.382,429	1.173.173,691	24,760	24,299	97	72	1.766	416,687	1.128,313	2,708	2,247
48	23	95.039	46.508,665	1.125.791,262	24,206	23,745	98	73	1.188	276,226	711,626	2,576	2,115
49	24	94.654	45.635,389	1.079.282,597	23,650	23,189	99	74	774	177,368	435,400	2,455	1,994
							100	75	488	110,167	258,032	2,342	1,881

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	4.085.985,894	40,860	40,399	50	50	92.316	38.775,184	782.122,681	20,171	19,709
1	1	99.212	97.505,997	3.985.985,894	40,879	40,418	51	51	91.666	37.840,197	743.347,497	19,644	19,183
2	2	99.147	95.765,535	3.888.479,896	40,604	40,143	52	52	90.959	36.902,422	705.507,300	19,118	18,657
3	3	99.108	94.082,029	3.792.714,361	40,313	39,852	53	53	90.184	35.958,644	668.604,878	18,594	18,133
4	4	99.078	92.435,700	3.698.632,332	40,013	39,552	54	54	89.362	35.018,187	632.646,234	18,066	17,605
5	5	99.053	90.822,896	3.606.196,631	39,706	39,245	55	55	88.473	34.073,397	597.628,047	17,539	17,078
6	6	99.030	89.240,514	3.515.373,735	39,392	38,931	56	56	87.519	33.126,328	563.554,650	17,012	16,551
7	7	99.010	87.687,835	3.426.133,221	39,072	38,611	57	57	86.502	32.178,533	530.428,323	16,484	16,023
8	8	98.992	86.163,454	3.338.445,386	38,745	38,284	58	58	85.406	31.224,329	498.249,790	15,957	15,496
9	9	98.973	84.665,394	3.252.281,932	38,413	37,952	59	59	84.239	30.267,742	467.025,461	15,430	14,969
10	10	98.956	83.195,233	3.167.616,537	38,074	37,613	60	60	82.985	29.304,481	436.757,720	14,904	14,443
11	11	98.941	81.751,783	3.084.421,305	37,729	37,268	61	61	81.650	28.337,080	407.453,238	14,379	13,918
12	12	98.921	80.329,218	3.002.669,522	37,380	36,918	62	62	80.222	27.362,855	379.116,158	13,855	13,394
13	13	98.900	78.931,477	2.922.340,304	37,024	36,563	63	63	78.695	26.380,307	351.753,303	13,334	12,873
14	14	98.876	77.555,169	2.843.408,827	36,663	36,202	64	64	77.112	25.404,918	325.372,996	12,807	12,346
15	15	98.849	76.200,494	2.765.853,658	36,297	35,836	65	65	75.440	24.426,534	299.968,078	12,280	11,819
16	16	98.813	74.862,471	2.689.653,164	35,928	35,467	66	66	73.636	23.432,501	275.541,544	11,759	11,298
17	17	98.766	73.539,550	2.614.790,693	35,556	35,095	67	67	71.709	22.426,670	252.109,043	11,241	10,780
18	18	98.706	72.230,844	2.541.251,143	35,182	34,721	68	68	69.664	21.412,406	229.682,373	10,727	10,265
19	19	98.617	70.924,421	2.469.020,298	34,812	34,351	69	69	67.471	20.381,685	208.269,967	10,218	9,757
20	20	98.528	69.641,671	2.398.095,877	34,435	33,974	70	70	65.091	19.324,729	187.888,281	9,723	9,261
21	21	98.439	68.382,197	2.328.454,206	34,051	33,589	71	71	62.545	18.249,273	168.563,552	9,237	8,776
22	22	98.353	67.147,842	2.260.072,008	33,658	33,197	72	72	59.824	17.155,307	150.314,280	8,762	8,301
23	23	98.264	65.933,261	2.192.924,166	33,260	32,799	73	73	56.959	16.052,679	133.158,973	8,295	7,834
24	24	98.177	64.741,649	2.126.990,905	32,854	32,392	74	74	53.906	14.931,047	117.106,294	7,843	7,382
25	25	98.091	63.572,505	2.062.249,257	32,439	31,978	75	75	50.676	13.794,887	102.175,247	7,407	6,946
26	26	98.005	62.424,412	1.998.676,751	32,018	31,556	76	76	47.295	12.653,269	88.380,360	6,985	6,524
27	27	97.914	61.293,669	1.936.252,340	31,590	31,129	77	77	43.786	11.512,898	75.727,091	6,578	6,116
28	28	97.827	60.185,632	1.874.958,671	31,153	30,692	78	78	40.228	10.395,535	64.214,192	6,177	5,716
29	29	97.738	59.097,121	1.814.773,039	30,708	30,247	79	79	36.604	9.296,359	53.818,657	5,789	5,328
30	30	97.647	58.026,215	1.755.675,917	30,257	29,795	80	80	32.941	8.222,218	44.522,298	5,415	4,954
31	31	97.551	56.972,175	1.697.649,703	29,798	29,337	81	81	29.270	7.180,091	36.300,080	5,056	4,594
32	32	97.448	55.933,261	1.640.677,528	29,333	28,872	82	82	25.618	6.176,130	29.119,989	4,715	4,254
33	33	97.339	54.909,767	1.584.744,267	28,861	28,400	83	83	22.017	5.216,871	22.943,859	4,398	3,937
34	34	97.221	53.900,223	1.529.834,500	28,383	27,922	84	84	18.541	4.317,526	17.726,989	4,106	3,645
35	35	97.097	52.905,382	1.475.934,277	27,898	27,436	85	85	15.207	3.480,354	13.409,463	3,853	3,392
36	36	96.959	51.921,875	1.423.028,894	27,407	26,946	86	86	12.243	2.753,687	9.929,109	3,606	3,145
37	37	96.811	50.950,895	1.371.107,019	26,910	26,449	87	87	9.620	2.126,671	7.175,422	3,374	2,913
38	38	96.650	49.991,167	1.320.156,124	26,408	25,947	88	88	7.463	1.621,310	5.048,751	3,114	2,653
39	39	96.472	49.041,091	1.270.164,958	25,900	25,439	89	89	5.560	1.187,227	3.427,441	2,887	2,426
40	40	96.269	48.095,852	1.221.123,867	25,389	24,928	90	90	3.961	831,284	2.240,214	2,695	2,234
41	41	96.040	47.156,670	1.173.028,015	24,875	24,414	91	91	2.715	559,900	1.408,931	2,516	2,055
42	42	95.790	46.224,654	1.125.871,345	24,357	23,895	92	92	1.768	358,311	849,030	2,370	1,908
43	43	95.501	45.292,470	1.079.646,692	23,837	23,376	93	93	1.101	219,382	490,719	2,237	1,776
44	44	95.175	44.361,822	1.034.354,222	23,316	22,855	94	94	655	128,175	271,337	2,117	1,656
45	45	94.816	43.434,251	989.992,400	22,793	22,332	95	95	370	71,274	143,162	2,009	1,547
46	46	94.412	42.505,306	946.558,149	22,269	21,808	96	96	199	37,623	71,889	1,911	1,450
47	47	93.962	41.575,227	904.052,843	21,745	21,284	97	97	101	18,803	34,266	1,822	1,361
48	48	93.462	40.642,867	862.477,616	21,221	20,760	98	98	49	8,874	15,463	1,742	1,281
49	49	92.920	39.712,068	821.834,749	20,695	20,234	99	99	22	3,945	6,589	1,670	1,209
							100	100	9	1,647	2,644	1,605	1,144

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	4.074.656,929	40,892	40,431	50	51	92.090	38.680,502	772.405,823	19,969	19,508
1	2	99.183	97.476,870	3.975.013,515	40,779	40,318	51	52	91.427	37.741,475	733.725,321	19,441	18,980
2	3	99.128	95.747,049	3.877.536,645	40,498	40,037	52	53	90.699	36.797,188	695.983,846	18,914	18,453
3	4	99.095	94.069,443	3.781.789,596	40,202	39,741	53	54	89.908	35.848,903	659.186,659	18,388	17,927
4	5	99.067	92.425,334	3.687.720,153	39,899	39,438	54	55	89.066	34.902,157	623.337,756	17,860	17,398
5	6	99.043	90.813,664	3.595.294,820	39,590	39,129	55	56	88.151	33.949,704	588.435,599	17,333	16,871
6	7	99.021	89.231,846	3.504.481,155	39,274	38,813	56	57	87.175	32.996,137	554.485,895	16,805	16,343
7	8	99.002	87.680,560	3.415.249,309	38,951	38,490	57	58	86.124	32.037,758	521.489,757	16,277	15,816
8	9	98.983	86.156,104	3.327.568,749	38,623	38,161	58	59	85.010	31.079,510	489.451,999	15,748	15,287
9	10	98.966	84.660,000	3.241.412,645	38,287	37,826	59	60	83.816	30.116,003	458.372,490	15,220	14,759
10	11	98.949	83.188,840	3.156.752,645	37,947	37,486	60	61	82.536	29.145,916	428.256,487	14,694	14,232
11	12	98.931	81.743,598	3.073.563,804	37,600	37,139	61	62	81.167	28.169,471	399.110,570	14,168	13,707
12	13	98.913	80.322,876	2.991.820,206	37,247	36,786	62	63	79.719	27.191,035	370.941,099	13,642	13,181
13	14	98.890	78.923,225	2.911.497,330	36,890	36,429	63	64	78.180	26.207,736	343.750,065	13,116	12,655
14	15	98.864	77.545,811	2.832.574,105	36,528	36,067	64	65	76.573	25.227,465	317.542,329	12,587	12,126
15	16	98.834	76.188,247	2.755.028,294	36,161	35,700	65	66	74.866	24.240,784	292.314,863	12,059	11,598
16	17	98.797	74.850,025	2.678.840,047	35,789	35,328	66	67	73.014	23.234,542	268.074,079	11,538	11,077
17	18	98.747	73.525,598	2.603.990,022	35,416	34,955	67	68	71.038	22.216,902	244.839,537	11,020	10,559
18	19	98.681	72.212,432	2.530.464,423	35,042	34,581	68	69	68.946	21.191,924	222.622,635	10,505	10,044
19	20	98.592	70.906,547	2.458.251,991	34,669	34,208	69	70	66.672	20.140,285	201.430,711	10,001	9,540
20	21	98.502	69.623,893	2.387.345,444	34,289	33,828	70	71	64.237	19.070,982	181.290,426	9,506	9,045
21	22	98.418	68.367,498	2.317.721,551	33,901	33,440	71	72	61.613	17.977,610	162.219,444	9,023	8,562
22	23	98.328	67.130,845	2.249.354,053	33,507	33,046	72	73	58.829	16.870,001	144.241,834	8,550	8,089
23	24	98.240	65.916,610	2.182.223,209	33,106	32,645	73	74	55.883	15.749,600	127.371,833	8,087	7,626
24	25	98.154	64.726,529	2.116.306,599	32,696	32,235	74	75	52.762	14.614,194	111.622,233	7,638	7,177
25	26	98.069	63.557,922	2.051.580,070	32,279	31,818	75	76	49.462	13.464,488	97.008,039	7,205	6,744
26	27	97.981	62.408,827	1.988.022,148	31,855	31,394	76	77	45.999	12.306,404	83.543,551	6,789	6,327
27	28	97.888	61.277,516	1.925.613,321	31,424	30,963	77	78	42.453	11.162,347	71.237,147	6,382	5,921
28	29	97.803	60.171,120	1.864.335,805	30,984	30,523	78	79	38.833	10.035,000	60.074,800	5,987	5,525
29	30	97.710	59.080,066	1.804.164,685	30,538	30,076	79	80	35.146	8.926,049	50.039,800	5,606	5,145
30	31	97.615	58.007,580	1.745.084,619	30,084	29,623	80	81	31.438	7.846,868	41.113,751	5,240	4,778
31	32	97.519	56.953,915	1.687.077,039	29,622	29,161	81	82	27.752	6.807,856	33.266,883	4,887	4,425
32	33	97.413	55.913,615	1.630.123,124	29,154	28,693	82	83	24.099	5.809,906	26.459,026	4,554	4,093
33	34	97.301	54.888,452	1.574.209,509	28,680	28,219	83	84	20.516	4.861,048	20.649,121	4,248	3,787
34	35	97.181	53.878,085	1.519.321,058	28,199	27,738	84	85	17.075	3.976,235	15.788,073	3,971	3,509
35	36	97.050	52.880,077	1.465.442,973	27,713	27,251	85	86	13.862	3.172,431	11.811,838	3,723	3,262
36	37	96.908	51.894,539	1.412.562,896	27,220	26,759	86	87	11.026	2.480,016	8.639,408	3,484	3,022
37	38	96.755	50.921,113	1.360.668,357	26,721	26,260	87	88	8.603	1.901,805	6.159,392	3,239	2,778
38	39	96.591	49.960,698	1.309.747,244	26,216	25,754	88	89	6.544	1.421,752	4.257,587	2,995	2,533
39	40	96.403	49.005,783	1.259.786,546	25,707	25,246	89	90	4.771	1.018,599	2.835,835	2,784	2,323
40	41	96.190	48.056,807	1.210.780,764	25,195	24,734	90	91	3.333	699,378	1.817,236	2,598	2,137
41	42	95.955	47.114,642	1.162.723,957	24,679	24,217	91	92	2.222	458,230	1.117,858	2,440	1,978
42	43	95.689	46.176,224	1.115.609,315	24,160	23,699	92	93	1.415	286,790	659,628	2,300	1,839
43	44	95.387	45.238,821	1.069.433,091	23,640	23,179	93	94	861	171,497	372,838	2,174	1,713
44	45	95.054	44.305,545	1.024.194,270	23,117	22,655	94	95	499	97,729	201,341	2,060	1,599
45	46	94.673	43.368,766	979.888,725	22,594	22,133	95	96	275	52,934	103,612	1,957	1,496
46	47	94.253	42.433,669	936.519,959	22,070	21,609	96	97	144	27,181	50,677	1,864	1,403
47	48	93.787	41.497,909	894.086,289	21,545	21,084	97	98	71	13,197	23,497	1,780	1,319
48	49	93.275	40.561,435	852.588,380	21,020	20,558	98	99	33	6,043	10,300	1,705	1,243
49	50	92.707	39.621,123	812.026,946	20,495	20,034	99	100	14	2,602	4,257	1,636	1,175
							100	101	6	1,052	1,655	1,574	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	4.062.881,269	40,786	40,325	50	52	91.850	38.579,587	762.006,614	19,752	19,290
1	3	99.164	97.458,054	3.963.267,621	40,666	40,205	51	53	91.166	37.633,848	723.427,027	19,223	18,762
2	4	99.114	95.734,240	3.865.809,567	40,381	39,919	52	54	90.423	36.684,888	685.793,179	18,694	18,233
3	5	99.084	94.058,893	3.770.075,327	40,082	39,621	53	55	89.610	35.730,121	649.108,291	18,167	17,706
4	6	99.057	92.415,939	3.676.016,435	39,777	39,316	54	56	88.742	34.775,456	613.378,171	17,638	17,177
5	7	99.033	90.804,844	3.583.600,496	39,465	39,004	55	57	87.805	33.816,278	578.602,715	17,110	16,649
6	8	99.013	89.224,443	3.492.795,652	39,146	38,685	56	58	86.793	32.851,786	544.786,437	16,583	16,122
7	9	98.994	87.673,081	3.403.571,209	38,821	38,360	57	59	85.725	31.889,166	511.934,651	16,054	15,592
8	10	98.977	86.150,615	3.315.898,128	38,490	38,028	58	60	84.584	30.923,702	480.045,485	15,524	15,062
9	11	98.959	84.653,495	3.229.747,513	38,153	37,691	59	61	83.363	29.953,047	449.121,784	14,994	14,533
10	12	98.939	83.180,512	3.145.094,019	37,810	37,349	60	62	82.048	28.973,523	419.168,736	14,467	14,006
11	13	98.923	81.737,145	3.061.913,506	37,460	36,999	61	63	80.657	27.992,585	390.195,213	13,939	13,478
12	14	98.902	80.314,479	2.980.176,362	37,106	36,645	62	64	79.197	27.013,160	362.202,628	13,408	12,947
13	15	98.878	78.913,702	2.899.861,883	36,747	36,286	63	65	77.634	26.024,676	335.189,468	12,880	12,418
14	16	98.849	77.533,348	2.820.948,181	36,384	35,922	64	66	75.991	25.035,625	309.164,792	12,349	11,888
15	17	98.817	76.175,581	2.743.414,833	36,014	35,553	65	67	74.233	24.035,997	284.129,167	11,821	11,360
16	18	98.778	74.835,824	2.667.239,252	35,641	35,180	66	68	72.331	23.017,217	260.093,171	11,300	10,839
17	19	98.722	73.506,856	2.592.403,428	35,268	34,806	67	69	70.306	21.988,137	237.075,954	10,782	10,321
18	20	98.656	72.194,233	2.518.896,572	34,891	34,429	68	70	68.130	20.940,927	215.087,817	10,271	9,810
19	21	98.567	70.888,446	2.446.702,338	34,515	34,054	69	71	65.796	19.875,829	194.146,890	9,768	9,307
20	22	98.481	69.608,926	2.375.813,893	34,131	33,670	70	72	63.280	18.787,087	174.271,061	9,276	8,815
21	23	98.393	68.350,192	2.306.204,966	33,741	33,280	71	73	60.589	17.678,629	155.483,974	8,795	8,334
22	24	98.304	67.113,891	2.237.854,775	33,344	32,883	72	74	57.719	16.551,491	137.805,345	8,326	7,865
23	25	98.217	65.901,216	2.170.740,883	32,939	32,478	73	75	54.697	15.415,376	121.253,854	7,866	7,405
24	26	98.132	64.711,681	2.104.839,668	32,526	32,065	74	76	51.498	14.264,172	105.838,477	7,420	6,959
25	27	98.044	63.542,055	2.040.127,986	32,107	31,646	75	77	48.106	13.095,384	91.574,306	6,993	6,532
26	28	97.955	62.392,380	1.976.585,932	31,680	31,219	76	78	44.598	11.931,691	78.478,921	6,577	6,116
27	29	97.865	61.262,740	1.914.193,552	31,246	30,784	77	79	40.980	10.775,218	66.547,230	6,176	5,715
28	30	97.775	60.153,754	1.852.930,811	30,803	30,342	78	80	37.286	9.635,268	55.772,012	5,788	5,327
29	31	97.679	59.061,092	1.792.777,057	30,355	29,893	79	81	33.542	8.518,569	46.136,744	5,416	4,955
30	32	97.584	57.988,988	1.733.715,965	29,897	29,436	80	82	29.808	7.440,066	37.618,176	5,056	4,595
31	33	97.485	56.933,911	1.675.726,976	29,433	28,972	81	83	26.107	6.404,173	30.178,110	4,712	4,251
32	34	97.376	55.891,911	1.618.793,066	28,963	28,502	82	84	22.455	5.413,634	23.773,937	4,391	3,930
33	35	97.261	54.865,907	1.562.901,155	28,486	28,025	83	85	18.894	4.476,792	18.360,303	4,101	3,640
34	36	97.135	53.852,314	1.508.035,248	28,003	27,542	84	86	15.564	3.624,439	13.883,511	3,831	3,369
35	37	96.999	52.852,237	1.454.182,935	27,514	27,053	85	87	12.484	2.857,143	10.259,072	3,591	3,129
36	38	96.852	51.864,205	1.401.330,698	27,019	26,558	86	88	9.860	2.217,788	7.401,929	3,338	2,876
37	39	96.696	50.890,077	1.349.466,493	26,517	26,056	87	89	7.544	1.667,722	5.184,141	3,109	2,647
38	40	96.521	49.924,728	1.298.576,415	26,011	25,549	88	90	5.615	1.219,813	3.516,418	2,883	2,422
39	41	96.325	48.965,999	1.248.651,688	25,500	25,039	89	91	4.014	856,971	2.296,606	2,680	2,219
40	42	96.105	48.013,976	1.199.685,689	24,986	24,525	90	92	2.728	572,381	1.439,634	2,515	2,054
41	43	95.854	47.065,280	1.151.671,712	24,470	24,008	91	93	1.778	366,765	867,254	2,365	1,903
42	44	95.576	46.121,528	1.104.606,432	23,950	23,489	92	94	1.106	224,191	500,489	2,232	1,771
43	45	95.266	45.181,432	1.058.484,904	23,427	22,966	93	95	656	130,761	276,298	2,113	1,652
44	46	94.911	44.238,746	1.013.303,472	22,905	22,444	94	96	371	72,583	145,537	2,005	1,544
45	47	94.513	43.295,675	969.064,726	22,382	21,921	95	97	199	38,243	72,954	1,908	1,446
46	48	94.077	42.354,755	925.769,051	21,857	21,396	96	98	101	19,077	34,711	1,820	1,358
47	49	93.599	41.414,764	883.414,296	21,331	20,870	97	99	48	8,986	15,634	1,740	1,279
48	50	93.061	40.468,544	841.999,533	20,806	20,345	98	100	22	3,986	6,649	1,668	1,207
49	51	92.481	39.524,374	801.530,988	20,279	19,818	99	101	9	1,661	2,662	1,603	1,142
							100	102	4	0,649	1,001	1,544	1,083

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	4.050.303,150	40,668	40,207	50	53	91.588	38.469,570	750.904,237	19,519	19,058
1	4	99.150	97.445,016	3.950.708,731	40,543	40,082	51	54	90.888	37.518,994	712.434,667	18,989	18,527
2	5	99.103	95.723,503	3.853.263,716	40,254	39,793	52	55	90.123	36.563,335	674.915,673	18,459	17,998
3	6	99.074	94.049,332	3.757.540,213	39,953	39,492	53	56	89.285	35.600,414	638.352,337	17,931	17,470
4	7	99.047	92.406,962	3.663.490,881	39,645	39,184	54	57	88.394	34.638,784	602.751,924	17,401	16,940
5	8	99.025	90.797,310	3.571.083,918	39,330	38,869	55	58	87.421	33.668,338	568.113,139	16,874	16,413
6	9	99.004	89.216,832	3.480.286,608	39,009	38,548	56	59	86.391	32.699,418	534.444,801	16,344	15,883
7	10	98.987	87.667,495	3.391.069,776	38,681	38,220	57	60	85.295	31.729,299	501.745,383	15,813	15,352
8	11	98.969	86.143,995	3.303.402,281	38,347	37,886	58	61	84.126	30.756,376	470.016,084	15,282	14,821
9	12	98.949	84.645,020	3.217.258,286	38,009	37,548	59	62	82.870	29.775,880	439.259,708	14,752	14,291
10	13	98.931	83.173,945	3.132.613,266	37,663	37,202	60	63	81.532	28.791,588	409.483,828	14,222	13,761
11	14	98.913	81.728,600	3.049.439,321	37,312	36,851	61	64	80.129	27.809,467	380.692,240	13,689	13,228
12	15	98.890	80.304,788	2.967.710,721	36,956	36,494	62	65	78.644	26.824,474	352.882,773	13,155	12,694
13	16	98.862	78.901,020	2.887.405,934	36,595	36,134	63	66	77.044	25.826,773	326.058,299	12,625	12,164
14	17	98.832	77.520,458	2.808.504,914	36,229	35,768	64	67	75.349	24.824,123	300.231,526	12,094	11,633
15	18	98.798	76.161,129	2.730.984,456	35,858	35,397	65	68	73.539	23.811,175	275.407,403	11,566	11,105
16	19	98.753	74.816,748	2.654.823,328	35,484	35,023	66	69	71.586	22.780,211	251.596,228	11,045	10,583
17	20	98.697	73.488,331	2.580.006,579	35,108	34,646	67	70	69.474	21.727,709	228.816,017	10,531	10,070
18	21	98.630	72.175,803	2.506.518,249	34,728	34,267	68	71	67.235	20.665,958	207.088,308	10,021	9,560
19	22	98.545	70.873,207	2.434.342,445	34,348	33,887	69	72	64.817	19.579,953	186.422,350	9,521	9,060
20	23	98.456	69.591,306	2.363.469,238	33,962	33,501	70	73	62.228	18.474,644	166.842,396	9,031	8,570
21	24	98.368	68.332,930	2.293.877,932	33,569	33,108	71	74	59.445	17.344,852	148.367,753	8,554	8,093
22	25	98.281	67.098,217	2.225.545,002	33,168	32,707	72	75	56.494	16.200,251	131.022,901	8,088	7,627
23	26	98.194	65.886,099	2.158.446,784	32,760	32,299	73	76	53.387	15.046,165	114.822,650	7,631	7,170
24	27	98.107	64.695,525	2.092.560,686	32,345	31,884	74	77	50.087	13.873,147	99.776,485	7,192	6,731
25	28	98.018	63.525,309	2.027.865,160	31,922	31,461	75	78	46.641	12.696,649	85.903,339	6,766	6,305
26	29	97.931	62.377,336	1.964.339,851	31,491	31,030	76	79	43.052	11.517,880	73.206,690	6,356	5,895
27	30	97.836	61.245,060	1.901.962,515	31,055	30,594	77	80	39.348	10.345,999	61.688,810	5,963	5,501
28	31	97.743	60.134,436	1.840.717,456	30,610	30,149	78	81	35.584	9.195,411	51.342,811	5,584	5,122
29	32	97.647	59.042,163	1.780.583,019	30,158	29,697	79	82	31.803	8.076,944	42.147,400	5,218	4,757
30	33	97.550	57.968,620	1.721.540,856	29,698	29,237	80	83	28.040	6.998,894	34.070,456	4,868	4,407
31	34	97.447	56.911,810	1.663.572,236	29,231	28,769	81	84	24.326	5.967,368	27.071,562	4,537	4,075
32	35	97.336	55.868,954	1.606.660,426	28,758	28,296	82	85	20.680	4.985,698	21.104,193	4,233	3,772
33	36	97.214	54.839,663	1.550.791,472	28,279	27,817	83	86	17.222	4.080,710	16.118,496	3,950	3,489
34	37	97.084	53.823,962	1.495.951,809	27,793	27,332	84	87	14.018	3.264,229	12.037,786	3,688	3,227
35	38	96.942	52.821,343	1.442.127,847	27,302	26,841	85	88	11.164	2.555,040	8.773,557	3,434	2,973
36	39	96.793	51.832,595	1.389.306,504	26,804	26,343	86	89	8.646	1.944,813	6.218,517	3,197	2,736
37	40	96.626	50.853,438	1.337.473,909	26,301	25,839	87	90	6.473	1.430,847	4.273,704	2,987	2,526
38	41	96.443	49.884,198	1.286.620,471	25,792	25,331	88	91	4.724	1.026,257	2.842,857	2,770	2,309
39	42	96.239	48.922,359	1.236.736,273	25,280	24,818	89	92	3.285	701,357	1.816,600	2,590	2,129
40	43	96.004	47.963,672	1.187.813,915	24,765	24,304	90	93	2.183	458,131	1.115,243	2,434	1,973
41	44	95.741	47.009,531	1.139.850,243	24,247	23,786	91	94	1.390	286,709	657,113	2,292	1,831
42	45	95.455	46.063,019	1.092.840,711	23,725	23,264	92	95	843	170,939	370,404	2,167	1,706
43	46	95.123	45.113,313	1.046.777,692	23,203	22,742	93	96	488	97,115	199,465	2,054	1,593
44	47	94.751	44.164,188	1.001.664,379	22,680	22,219	94	97	268	52,438	102,349	1,952	1,491
45	48	94.338	43.215,157	957.500,191	22,157	21,695	95	98	139	26,841	49,911	1,860	1,398
46	49	93.889	42.269,893	914.285,034	21,630	21,168	96	99	69	12,989	23,071	1,776	1,315
47	50	93.385	41.319,919	872.015,141	21,104	20,643	97	100	32	5,928	10,081	1,701	1,239
48	51	92.834	40.369,727	830.695,222	20,577	20,116	98	101	14	2,544	4,154	1,632	1,171
49	52	92.240	39.421,258	790.325,495	20,048	19,587	99	102	6	1,025	1,609	1,571	1,109
							100	103	2	0,386	0,585	1,515	1,054

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	4.036.885,779	40,539	40,077	50	54	91.308	38.352,166	739.083,849	19,271	18,810
1	5	99.139	97.434,087	3.937.304,684	40,410	39,949	51	55	90.587	37.394,678	700.731,683	18,739	18,278
2	6	99.093	95.713,773	3.839.870,597	40,118	39,657	52	56	89.796	36.430,604	663.337,005	18,208	17,747
3	7	99.064	94.040,197	3.744.156,824	39,814	39,353	53	57	88.934	35.460,500	626.906,401	17,679	17,218
4	8	99.039	92.399,296	3.650.116,627	39,504	39,043	54	58	88.007	34.487,247	591.445,901	17,150	16,688
5	9	99.017	90.789,565	3.557.717,331	39,186	38,725	55	59	87.015	33.512,184	556.958,654	16,620	16,158
6	10	98.998	89.211,148	3.466.927,766	38,862	38,401	56	60	85.958	32.535,489	523.446,471	16,088	15,627
7	11	98.980	87.660,759	3.377.716,619	38,532	38,070	57	61	84.833	31.557,614	490.910,982	15,556	15,095
8	12	98.959	86.135,371	3.290.055,860	38,196	37,735	58	62	83.629	30.574,456	459.353,368	15,024	14,563
9	13	98.941	84.638,337	3.203.920,489	37,854	37,393	59	63	82.349	29.588,907	428.778,911	14,491	14,030
10	14	98.920	83.165,250	3.119.282,152	37,507	37,046	60	64	80.999	28.603,243	399.190,004	13,956	13,495
11	15	98.901	81.718,738	3.036.116,902	37,153	36,692	61	65	79.570	27.615,219	370.586,761	13,420	12,958
12	16	98.875	80.291,882	2.954.398,164	36,796	36,335	62	66	78.046	26.620,489	342.971,542	12,884	12,423
13	17	98.846	78.887,902	2.874.106,282	36,433	35,972	63	67	76.393	25.608,587	316.351,053	12,353	11,892
14	18	98.813	77.505,751	2.795.218,380	36,065	35,603	64	68	74.644	24.591,930	290.742,466	11,823	11,361
15	19	98.773	76.141,715	2.717.712,630	35,693	35,232	65	69	72.782	23.565,994	266.150,536	11,294	10,833
16	20	98.728	74.797,893	2.641.570,915	35,316	34,855	66	70	70.738	22.510,402	242.584,542	10,777	10,315
17	21	98.672	73.469,570	2.566.773,022	34,937	34,475	67	71	68.561	21.442,409	220.074,140	10,263	9,802
18	22	98.609	72.160,288	2.493.303,452	34,552	34,091	68	72	66.234	20.358,321	198.631,731	9,757	9,296
19	23	98.520	70.855,267	2.421.143,164	34,170	33,709	69	73	63.739	19.254,324	178.273,410	9,259	8,798
20	24	98.431	69.573,731	2.350.287,897	33,781	33,320	70	74	61.053	18.125,838	159.019,087	8,773	8,312
21	25	98.345	68.316,972	2.280.714,165	33,384	32,923	71	75	58.183	16.976,776	140.893,249	8,299	7,838
22	26	98.258	67.082,826	2.212.397,194	32,980	32,519	72	76	55.141	15.812,241	123.916,474	7,837	7,376
23	27	98.170	65.869,650	2.145.314,368	32,569	32,108	73	77	51.924	14.633,703	108.104,233	7,387	6,926
24	28	98.081	64.678,476	2.079.444,718	32,150	31,689	74	78	48.562	13.450,729	93.470,530	6,949	6,488
25	29	97.995	63.509,992	2.014.766,242	31,724	31,262	75	79	45.024	12.256,307	80.019,801	6,529	6,068
26	30	97.903	62.359,334	1.951.256,251	31,291	30,829	76	80	41.337	11.059,078	67.763,494	6,127	5,666
27	31	97.805	61.225,391	1.888.896,917	30,852	30,390	77	81	37.552	9.873,697	56.704,416	5,743	5,282
28	32	97.712	60.115,163	1.827.671,526	30,403	29,942	78	82	33.739	8.718,697	46.830,719	5,371	4,910
29	33	97.613	59.021,425	1.767.556,363	29,948	29,487	79	83	29.917	7.598,007	38.112,022	5,016	4,555
30	34	97.512	57.946,118	1.708.534,938	29,485	29,024	80	84	26.128	6.521,527	30.514,014	4,679	4,218
31	35	97.407	56.888,434	1.650.588,820	29,014	28,553	81	85	22.403	5.495,661	23.992,488	4,366	3,905
32	36	97.289	55.842,231	1.593.700,386	28,539	28,078	82	86	18.850	4.544,590	18.496,827	4,070	3,609
33	37	97.163	54.810,792	1.537.858,155	28,058	27,596	83	87	15.511	3.675,154	13.952,237	3,796	3,335
34	38	97.027	53.792,500	1.483.047,364	27,570	27,109	84	88	12.535	2.919,082	10.277,083	3,521	3,059
35	39	96.883	52.789,149	1.429.254,864	27,075	26,614	85	89	9.790	2.240,554	7.358,001	3,284	2,823
36	40	96.723	51.795,277	1.376.465,714	26,575	26,114	86	90	7.418	1.668,581	5.117,447	3,067	2,606
37	41	96.548	50.812,154	1.324.670,437	26,070	25,609	87	91	5.446	1.203,805	3.448,866	2,865	2,404
38	42	96.357	49.839,739	1.273.858,283	25,559	25,098	88	92	3.866	839,903	2.245,061	2,673	2,212
39	43	96.138	48.871,103	1.224.018,544	25,046	24,585	89	93	2.629	561,362	1.405,158	2,503	2,042
40	44	95.890	47.906,859	1.175.147,441	24,530	24,069	90	94	1.707	358,132	843,796	2,356	1,895
41	45	95.619	46.949,895	1.127.240,582	24,009	23,548	91	95	1.060	218,607	485,664	2,222	1,760
42	46	95.311	45.993,571	1.080.290,686	23,488	23,027	92	96	626	126,955	267,057	2,104	1,642
43	47	94.962	45.037,281	1.034.297,115	22,965	22,504	93	97	352	70,162	140,102	1,997	1,536
44	48	94.575	44.082,056	989.259,834	22,441	21,980	94	98	188	36,803	69,940	1,900	1,439
45	49	94.149	43.128,571	945.177,779	21,915	21,454	95	99	95	18,276	33,136	1,813	1,352
46	50	93.674	42.173,090	902.049,208	21,389	20,928	96	100	45	8,569	14,861	1,734	1,273
47	51	93.157	41.219,022	859.876,118	20,861	20,400	97	101	20	3,784	6,292	1,663	1,202
48	52	92.592	40.264,405	818.657,095	20,332	19,871	98	102	9	1,569	2,508	1,598	1,137
49	53	91.976	39.308,841	778.392,690	19,802	19,341	99	103	3	0,610	0,939	1,540	1,079
							100	104	1	0,221	0,329	1,487	1,026

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	4.022.599,826	40,400	39,939	50	55	91.006	38.225,089	726.532,025	19,007	18,545
1	6	99.129	97.424,183	3.923.029,899	40,268	39,806	51	56	90.258	37.258,929	688.306,936	18,474	18,012
2	7	99.083	95.704,476	3.825.605,716	39,973	39,512	52	57	89.443	36.287,427	651.048,007	17,941	17,480
3	8	99.056	94.032,395	3.729.901,240	39,666	39,205	53	58	88.545	35.305,367	614.760,580	17,413	16,951
4	9	99.031	92.391,414	3.635.868,845	39,353	38,892	54	59	87.599	34.327,294	579.455,212	16,880	16,419
5	10	99.010	90.783,780	3.543.477,431	39,032	38,571	55	60	86.579	33.344,180	545.127,918	16,349	15,887
6	11	98.990	89.204,293	3.452.693,650	38,705	38,244	56	61	85.493	32.359,442	511.783,738	15,816	15,354
7	12	98.970	87.651,983	3.363.489,357	38,373	37,912	57	62	84.331	31.370,956	479.424,296	15,282	14,821
8	13	98.952	86.128,571	3.275.837,375	38,034	37,573	58	63	83.103	30.382,469	448.053,341	14,747	14,286
9	14	98.931	84.629,489	3.189.708,804	37,690	37,229	59	64	81.811	29.395,346	417.670,872	14,209	13,748
10	15	98.909	83.155,215	3.105.079,315	37,341	36,880	60	65	80.433	28.403,451	388.275,526	13,670	13,209
11	16	98.885	81.705,605	3.021.924,100	36,986	36,524	61	66	78.965	27.405,221	359.872,075	13,132	12,670
12	17	98.858	80.278,533	2.940.218,495	36,625	36,164	62	67	77.387	26.395,598	332.466,854	12,596	12,134
13	18	98.827	78.872,935	2.859.939,963	36,260	35,799	63	68	75.679	25.369,057	306.071,256	12,065	11,604
14	19	98.788	77.485,994	2.781.067,028	35,891	35,430	64	69	73.875	24.338,709	280.702,200	11,533	11,072
15	20	98.748	76.122,525	2.703.581,034	35,516	35,055	65	70	71.920	23.286,878	256.363,491	11,009	10,548
16	21	98.703	74.778,798	2.627.458,509	35,136	34,675	66	71	69.809	22.214,825	233.076,613	10,492	10,031
17	22	98.650	73.453,777	2.552.679,710	34,752	34,291	67	72	67.541	21.123,213	210.861,788	9,982	9,521
18	23	98.584	72.142,022	2.479.225,933	34,366	33,905	68	73	65.133	20.019,746	189.738,575	9,478	9,016
19	24	98.495	70.837,373	2.407.083,911	33,980	33,519	69	74	62.535	18.890,797	169.718,828	8,984	8,523
20	25	98.408	69.557,483	2.336.246,538	33,587	33,126	70	75	59.757	17.741,188	150.828,031	8,502	8,040
21	26	98.322	68.301,301	2.266.689,055	33,187	32,725	71	76	56.790	16.570,167	133.086,843	8,032	7,571
22	27	98.234	67.066,078	2.198.387,755	32,779	32,318	72	77	53.629	15.378,778	116.516,677	7,576	7,115
23	28	98.144	65.852,291	2.131.321,677	32,365	31,904	73	78	50.343	14.188,127	101.137,898	7,128	6,667
24	29	98.058	64.662,881	2.065.469,386	31,942	31,481	74	79	46.877	12.984,235	86.949,771	6,697	6,235
25	30	97.966	63.491,662	2.000.806,506	31,513	31,052	75	80	43.230	11.768,091	73.965,537	6,285	5,824
26	31	97.872	62.339,307	1.937.314,843	31,077	30,616	76	81	39.450	10.554,224	62.197,446	5,893	5,432
27	32	97.774	61.205,768	1.874.975,536	30,634	30,173	77	82	35.605	9.361,819	51.643,222	5,516	5,055
28	33	97.678	60.094,048	1.813.769,768	30,182	29,721	78	83	31.739	8.201,707	42.281,402	5,155	4,694
29	34	97.575	58.998,514	1.753.675,719	29,724	29,263	79	84	27.877	7.079,776	34.079,696	4,814	4,352
30	35	97.472	57.922,317	1.694.677,205	29,258	28,797	80	85	24.062	6.006,014	26.999,920	4,495	4,034
31	36	97.361	56.861,223	1.636.754,888	28,785	28,324	81	86	20.421	5.009,434	20.993,906	4,191	3,730
32	37	97.238	55.812,831	1.579.893,665	28,307	27,846	82	87	16.977	4.092,932	15.984,472	3,905	3,444
33	38	97.106	54.778,753	1.524.080,834	27,822	27,361	83	88	13.871	3.286,557	11.891,540	3,618	3,157
34	39	96.968	53.759,714	1.469.302,081	27,331	26,870	84	89	10.992	2.559,788	8.604,982	3,362	2,900
35	40	96.814	52.751,143	1.415.542,366	26,834	26,373	85	90	8.399	1.922,316	6.045,194	3,145	2,684
36	41	96.644	51.753,229	1.362.791,224	26,332	25,871	86	91	6.241	1.403,816	4.122,878	2,937	2,476
37	42	96.461	50.766,869	1.311.037,995	25,825	25,363	87	92	4.457	985,210	2.719,061	2,760	2,299
38	43	96.256	49.787,522	1.260.271,126	25,313	24,852	88	93	3.094	672,254	1.733,851	2,579	2,118
39	44	96.024	48.813,215	1.210.483,604	24,798	24,337	89	94	2.055	438,831	1.061,597	2,419	1,958
40	45	95.769	47.846,085	1.161.670,389	24,279	23,818	90	95	1.301	273,065	622,766	2,281	1,819
41	46	95.475	46.879,110	1.113.824,304	23,760	23,298	91	96	787	162,358	349,702	2,154	1,693
42	47	95.150	45.916,056	1.066.945,194	23,237	22,776	92	97	453	91,720	187,344	2,043	1,581
43	48	94.786	44.953,525	1.021.029,138	22,713	22,252	93	98	247	49,243	95,623	1,942	1,481
44	49	94.385	43.993,733	976.075,614	22,187	21,725	94	99	128	25,059	46,381	1,851	1,390
45	50	93.933	43.029,802	932.081,881	21,661	21,200	95	100	63	12,056	21,322	1,768	1,307
46	51	93.445	42.070,110	889.052,079	21,133	20,671	96	101	29	5,469	9,265	1,694	1,233
47	52	92.914	41.111,485	846.981,969	20,602	20,141	97	102	13	2,334	3,796	1,627	1,165
48	53	92.328	40.149,583	805.870,484	20,072	19,610	98	103	5	0,934	1,462	1,565	1,104
49	54	91.696	39.188,876	765.720,901	19,539	19,078	99	104	2	0,350	0,528	1,510	1,049
							100	105	1	0,122	0,178	1,460	0,999

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	4.007.422,758	40,251	39,790	50	56	90.676	38.086,325	713.240,951	18,727	18,266
1	7	99.119	97.414,720	3.907.862,952	40,116	39,655	51	57	89.903	37.112,497	675.154,625	18,192	17,731
2	8	99.075	95.696,536	3.810.448,232	39,818	39,357	52	58	89.052	36.128,677	638.042,128	17,660	17,199
3	9	99.048	94.024,374	3.714.751,696	39,508	39,047	53	59	88.134	35.141,620	601.913,451	17,128	16,667
4	10	99.024	92.385,527	3.620.727,322	39,191	38,730	54	60	87.160	34.155,204	566.771,831	16,594	16,133
5	11	99.003	90.776,805	3.528.341,794	38,868	38,407	55	61	86.111	33.163,757	532.616,627	16,060	15,599
6	12	98.980	89.195,362	3.437.564,990	38,540	38,079	56	62	84.987	32.168,041	499.452,870	15,526	15,065
7	13	98.962	87.645,063	3.348.369,627	38,204	37,743	57	63	83.802	31.173,967	467.284,830	14,990	14,528
8	14	98.941	86.119,567	3.260.724,565	37,863	37,402	58	64	82.560	30.183,717	436.110,863	14,449	13,987
9	15	98.919	84.619,277	3.174.604,998	37,516	37,055	59	65	81.239	29.190,021	405.927,146	13,906	13,445
10	16	98.893	83.141,851	3.089.985,721	37,165	36,704	60	66	79.822	28.187,459	376.737,125	13,365	12,904
11	17	98.869	81.692,021	3.006.843,870	36,807	36,346	61	67	78.298	27.173,700	348.549,666	12,827	12,366
12	18	98.839	80.263,302	2.925.151,849	36,444	35,983	62	68	76.663	26.148,706	321.375,966	12,290	11,829
13	19	98.802	78.852,830	2.844.888,547	36,078	35,617	63	69	74.899	25.107,834	295.227,260	11,758	11,297
14	20	98.763	77.466,466	2.766.035,717	35,706	35,245	64	70	73.000	24.050,441	270.119,427	11,231	10,770
15	21	98.723	76.103,092	2.688.569,252	35,328	34,867	65	71	70.975	22.981,105	246.068,986	10,707	10,246
16	22	98.682	74.762,723	2.612.466,159	34,943	34,482	66	72	68.770	21.884,130	223.087,880	10,194	9,733
17	23	98.626	73.435,184	2.537.703,436	34,557	34,096	67	73	66.418	20.771,918	201.203,750	9,686	9,225
18	24	98.559	72.123,803	2.464.268,252	34,167	33,706	68	74	63.903	19.641,768	180.431,832	9,186	8,725
19	25	98.472	70.820,830	2.392.144,449	33,777	33,316	69	75	61.208	18.489,914	160.790,064	8,696	8,235
20	26	98.386	69.541,527	2.321.323,620	33,380	32,919	70	76	58.326	17.316,271	142.300,149	8,218	7,757
21	27	98.298	68.284,249	2.251.782,092	32,977	32,515	71	77	55.233	16.115,927	124.983,878	7,755	7,294
22	28	98.208	67.048,404	2.183.497,844	32,566	32,105	72	78	51.996	14.910,516	108.867,951	7,301	6,840
23	29	98.120	65.836,412	2.116.449,440	32,147	31,686	73	79	48.597	13.696,059	93.957,435	6,860	6,399
24	30	98.029	64.644,219	2.050.613,028	31,722	31,260	74	80	45.010	12.467,022	80.261,376	6,438	5,977
25	31	97.935	63.471,272	1.985.968,809	31,289	30,828	75	81	41.257	11.230,870	67.794,354	6,036	5,575
26	32	97.840	62.319,327	1.922.497,537	30,849	30,388	76	82	37.404	10.007,066	56.563,484	5,652	5,191
27	33	97.739	61.184,270	1.860.178,210	30,403	29,942	77	83	33.494	8.806,694	46.556,419	5,286	4,825
28	34	97.640	60.070,721	1.798.993,939	29,948	29,487	78	84	29.574	7.642,299	37.749,725	4,940	4,478
29	35	97.535	58.974,281	1.738.923,219	29,486	29,025	79	85	25.673	6.520,135	30.107,425	4,618	4,156
30	36	97.425	57.894,612	1.679.948,937	29,017	28,556	80	86	21.934	5.474,634	23.587,290	4,308	3,847
31	37	97.309	56.831,287	1.622.054,325	28,542	28,080	81	87	18.391	4.511,578	18.112,657	4,015	3,554
32	38	97.181	55.780,207	1.565.223,038	28,061	27,599	82	88	15.182	3.660,161	13.601,079	3,716	3,255
33	39	97.047	54.745,366	1.509.442,831	27,572	27,111	83	89	12.163	2.882,033	9.940,917	3,449	2,988
34	40	96.898	53.721,009	1.454.697,465	27,079	26,618	84	90	9.431	2.196,208	7.058,884	3,214	2,753
35	41	96.735	52.708,319	1.400.976,456	26,580	26,119	85	91	7.067	1.617,290	4.862,676	3,007	2,545
36	42	96.558	51.707,104	1.348.268,137	26,075	25,614	86	92	5.108	1.148,902	3.245,386	2,825	2,364
37	43	96.360	50.713,680	1.296.561,033	25,566	25,105	87	93	3.567	788,557	2.096,484	2,659	2,197
38	44	96.142	49.728,549	1.245.847,353	25,053	24,592	88	94	2.419	525,518	1.307,927	2,489	2,028
39	45	95.902	48.751,291	1.196.118,804	24,535	24,074	89	95	1.567	334,595	782,409	2,338	1,877
40	46	95.624	47.773,949	1.147.367,513	24,017	23,555	90	96	966	202,803	447,814	2,208	1,747
41	47	95.314	46.800,103	1.099.593,565	23,496	23,034	91	97	569	117,297	245,011	2,089	1,628
42	48	94.973	45.830,665	1.052.793,462	22,971	22,510	92	98	318	64,373	127,713	1,984	1,523
43	49	94.596	44.863,455	1.006.962,797	22,445	21,984	93	99	168	33,529	63,340	1,889	1,428
44	50	94.169	43.892,982	962.099,342	21,919	21,458	94	100	84	16,531	29,811	1,803	1,342
45	51	93.704	42.924,730	918.206,360	21,391	20,930	95	101	40	7,695	13,279	1,726	1,264
46	52	93.201	41.960,352	875.281,630	20,860	20,399	96	102	18	3,373	5,584	1,655	1,194
47	53	92.649	40.994,248	833.321,278	20,328	19,867	97	103	7	1,389	2,211	1,592	1,130
48	54	92.046	40.027,052	792.327,030	19,795	19,334	98	104	3	0,536	0,822	1,534	1,073
49	55	91.392	39.059,027	752.299,978	19,261	18,799	99	105	1	0,193	0,286	1,482	1,020
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	3.991.336,386	40,094	39,633	50	57	90.319	37.936,642	699.208,365	18,431	17,970
1	8	99.111	97.406,638	3.891.786,250	39,954	39,493	51	58	89.510	36.950,137	661.271,723	17,896	17,435
2	9	99.067	95.688,373	3.794.379,612	39,654	39,192	52	59	88.639	35.961,111	624.321,586	17,361	16,900
3	10	99.041	94.018,383	3.698.691,239	39,340	38,879	53	60	87.693	34.965,448	588.360,475	16,827	16,366
4	11	99.017	92.378,429	3.604.672,856	39,021	38,560	54	61	86.688	33.970,392	553.395,027	16,291	15,829
5	12	98.993	90.767,717	3.512.294,427	38,695	38,234	55	62	85.601	32.967,598	519.424,634	15,756	15,294
6	13	98.972	89.188,320	3.421.526,710	38,363	37,902	56	63	84.453	31.966,047	486.457,036	15,218	14,757
7	14	98.952	87.635,900	3.332.338,390	38,025	37,564	57	64	83.254	30.970,037	454.490,989	14,675	14,214
8	15	98.929	86.109,175	3.244.702,490	37,681	37,220	58	65	81.983	29.972,885	423.520,952	14,130	13,669
9	16	98.903	84.605,678	3.158.593,315	37,333	36,872	59	66	80.621	28.968,047	393.548,068	13,586	13,124
10	17	98.876	83.128,028	3.073.987,637	36,979	36,518	60	67	79.147	27.949,330	364.580,020	13,044	12,583
11	18	98.850	81.676,522	2.990.859,609	36,618	36,157	61	68	77.565	26.919,530	336.630,691	12,505	12,044
12	19	98.814	80.242,842	2.909.183,087	36,255	35,794	62	69	75.873	25.879,455	309.711,160	11,967	11,506
13	20	98.777	78.832,957	2.828.940,244	35,885	35,424	63	70	74.012	24.810,457	283.831,705	11,440	10,979
14	21	98.738	77.446,690	2.750.107,287	35,510	35,048	64	71	72.042	23.734,642	259.021,249	10,913	10,452
15	22	98.702	76.086,733	2.672.660,597	35,126	34,665	65	72	69.919	22.639,004	235.286,607	10,393	9,932
16	23	98.657	74.743,799	2.596.573,864	34,740	34,278	66	73	67.627	21.520,181	212.647,603	9,881	9,420
17	24	98.601	73.416,638	2.521.830,066	34,350	33,888	67	74	65.164	20.379,739	191.127,422	9,378	8,917
18	25	98.536	72.106,959	2.448.413,428	33,955	33,494	68	75	62.547	19.224,949	170.747,683	8,882	8,420
19	26	98.450	70.804,584	2.376.306,469	33,561	33,100	69	76	59.742	18.047,064	151.522,734	8,396	7,935
20	27	98.361	69.524,166	2.305.501,885	33,161	32,700	70	77	56.727	16.841,578	133.475,670	7,925	7,464
21	28	98.272	68.266,253	2.235.977,719	32,754	32,293	71	78	53.551	15.625,220	116.634,091	7,464	7,003
22	29	98.184	67.032,237	2.167.711,466	32,338	31,877	72	79	50.193	14.393,394	101.008,871	7,018	6,557
23	30	98.092	65.817,412	2.100.679,229	31,917	31,456	73	80	46.661	13.150,492	86.615,477	6,586	6,125
24	31	97.998	64.623,458	2.034.861,817	31,488	31,027	74	81	42.955	11.897,894	73.464,985	6,175	5,713
25	32	97.904	63.450,930	1.970.238,359	31,051	30,590	75	82	39.118	10.648,632	61.567,091	5,782	5,320
26	33	97.806	62.297,438	1.906.787,429	30,608	30,147	76	83	35.186	9.413,679	50.918,459	5,409	4,948
27	34	97.701	61.160,520	1.844.489,991	30,158	29,697	77	84	31.209	8.206,023	41.504,780	5,058	4,597
28	35	97.600	60.046,048	1.783.329,471	29,699	29,238	78	85	27.236	7.038,192	33.298,757	4,731	4,270
29	36	97.488	58.946,073	1.723.283,424	29,235	28,774	79	86	23.402	5.943,268	26.260,565	4,419	3,957
30	37	97.374	57.864,132	1.664.337,351	28,763	28,302	80	87	19.754	4.930,545	20.317,297	4,121	3,659
31	38	97.252	56.798,068	1.606.473,219	28,284	27,823	81	88	16.447	4.034,542	15.386,752	3,814	3,353
32	39	97.122	55.746,210	1.549.675,152	27,799	27,338	82	89	13.313	3.209,652	11.352,210	3,537	3,076
33	40	96.977	54.705,951	1.493.928,942	27,308	26,847	83	90	10.436	2.472,682	8.142,558	3,293	2,832
34	41	96.819	53.677,398	1.439.222,990	26,812	26,351	84	91	7.935	1.847,721	5.669,875	3,069	2,607
35	42	96.649	52.661,343	1.385.545,593	26,310	25,849	85	92	5.783	1.323,612	3.822,154	2,888	2,426
36	43	96.457	51.652,931	1.332.884,250	25,805	25,343	86	93	4.088	919,575	2.498,542	2,717	2,256
37	44	96.246	50.653,610	1.281.231,320	25,294	24,833	87	94	2.789	616,435	1.578,967	2,561	2,100
38	45	96.020	49.665,464	1.230.577,710	24,777	24,316	88	95	1.844	400,691	962,532	2,402	1,941
39	46	95.758	48.677,790	1.180.912,246	24,260	23,799	89	96	1.164	248,501	561,841	2,261	1,800
40	47	95.463	47.693,433	1.132.234,456	23,740	23,279	90	97	698	146,518	313,339	2,139	1,677
41	48	95.137	46.713,068	1.084.541,023	23,217	22,756	91	98	399	82,324	166,822	2,026	1,565
42	49	94.783	45.738,838	1.037.827,956	22,690	22,229	92	99	216	43,831	84,498	1,928	1,467
43	50	94.379	44.760,713	992.089,117	22,164	21,703	93	100	111	22,119	40,666	1,839	1,377
44	51	93.939	43.785,802	947.328,404	21,636	21,174	94	101	54	10,552	18,547	1,758	1,296
45	52	93.459	42.812,742	903.542,602	21,105	20,643	95	102	25	4,746	7,995	1,685	1,223
46	53	92.936	41.840,694	860.729,859	20,572	20,110	96	103	11	2,008	3,249	1,618	1,157
47	54	92.366	40.869,139	818.889,165	20,037	19,576	97	104	4	0,797	1,241	1,558	1,097
48	55	91.741	39.894,426	778.020,026	19,502	19,041	98	105	2	0,296	0,445	1,504	1,042
49	56	91.060	38.917,235	738.125,600	18,967	18,505	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	3.974.326,325	39,926	39,465	50	58	89.924	37.770,677	684.434,720	18,121	17,660
1	9	99.103	97.398,329	3.874.784,449	39,783	39,322	51	59	89.095	36.778,761	646.664,044	17,583	17,121
2	10	99.060	95.682,276	3.777.386,119	39,478	39,017	52	60	88.194	35.780,831	609.885,282	17,045	16,584
3	11	99.034	94.011,159	3.681.703,843	39,162	38,701	53	61	87.218	34.776,252	574.104,452	16,509	16,047
4	12	99.007	92.369,181	3.587.692,684	38,841	38,380	54	62	86.175	33.769,463	539.328,200	15,971	15,510
5	13	98.985	90.760,551	3.495.323,503	38,511	38,050	55	63	85.064	32.760,584	505.558,737	15,432	14,971
6	14	98.962	89.178,997	3.404.562,953	38,177	37,716	56	64	83.901	31.756,935	472.798,153	14,888	14,427
7	15	98.940	87.625,325	3.315.383,956	37,836	37,375	57	65	82.672	30.753,712	441.041,218	14,341	13,880
8	16	98.913	86.095,336	3.227.758,631	37,491	37,029	58	66	81.360	29.744,958	410.287,505	13,794	13,332
9	17	98.887	84.591,612	3.141.663,294	37,139	36,678	59	67	79.940	28.723,324	380.542,547	13,249	12,787
10	18	98.857	83.112,257	3.057.071,683	36,782	36,321	60	68	78.407	27.687,905	351.819,223	12,707	12,245
11	19	98.825	81.655,702	2.973.959,426	36,421	35,960	61	69	76.767	26.642,342	324.131,318	12,166	11,705
12	20	98.789	80.222,620	2.892.303,724	36,053	35,592	62	70	74.975	25.572,939	297.488,976	11,633	11,172
13	21	98.752	78.812,832	2.812.081,104	35,680	35,219	63	71	73.040	24.484,678	271.916,037	11,106	10,644
14	22	98.717	77.430,042	2.733.268,272	35,300	34,839	64	72	70.970	23.381,323	247.431,359	10,582	10,121
15	23	98.677	76.067,473	2.655.838,230	34,914	34,453	65	73	68.756	22.262,500	224.050,036	10,064	9,603
16	24	98.632	74.724,922	2.579.770,757	34,524	34,062	66	74	66.350	21.113,874	201.787,536	9,557	9,096
17	25	98.578	73.399,492	2.505.045,835	34,129	33,668	67	75	63.781	19.947,259	180.673,662	9,058	8,596
18	26	98.514	72.090,419	2.431.646,342	33,731	33,269	68	76	61.049	18.764,495	160.726,403	8,565	8,104
19	27	98.425	70.786,907	2.359.555,924	33,333	32,872	69	77	58.105	17.552,338	141.961,908	8,088	7,627
20	28	98.335	69.505,844	2.288.769,017	32,929	32,468	70	78	55.000	16.328,776	124.409,570	7,619	7,158
21	29	98.248	68.249,793	2.219.263,173	32,517	32,056	71	79	51.694	15.083,311	108.080,793	7,166	6,704
22	30	98.156	67.012,891	2.151.013,380	32,099	31,637	72	80	48.193	13.820,049	92.997,482	6,729	6,268
23	31	98.060	65.796,275	2.084.000,489	31,674	31,212	73	81	44.531	12.550,163	79.177,433	6,309	5,848
24	32	97.966	64.602,746	2.018.204,215	31,240	30,779	74	82	40.728	11.281,077	66.627,270	5,906	5,445
25	33	97.869	63.428,643	1.953.601,468	30,800	30,339	75	83	36.798	10.017,203	55.346,193	5,525	5,064
26	34	97.768	62.273,255	1.890.172,825	30,353	29,892	76	84	32.786	8.771,608	45.328,990	5,168	4,706
27	35	97.661	61.135,399	1.827.899,570	29,899	29,438	77	85	28.742	7.557,354	36.557,383	4,837	4,376
28	36	97.553	60.017,326	1.766.764,171	29,438	28,976	78	86	24.826	6.415,490	29.000,028	4,520	4,059
29	37	97.437	58.915,039	1.706.746,844	28,970	28,508	79	87	21.076	5.352,605	22.584,538	4,219	3,758
30	38	97.317	57.830,308	1.647.831,805	28,494	28,033	80	88	17.665	4.409,208	17.231,933	3,908	3,447
31	39	97.193	56.763,450	1.590.001,497	28,011	27,550	81	89	14.422	3.537,952	12.822,725	3,624	3,163
32	40	97.052	55.706,074	1.533.238,047	27,524	27,063	82	90	11.422	2.753,768	9.284,773	3,372	2,910
33	41	96.899	54.661,540	1.477.531,973	27,031	26,569	83	91	8.780	2.080,326	6.531,005	3,139	2,678
34	42	96.733	53.629,558	1.422.870,432	26,531	26,070	84	92	6.494	1.512,200	4.450,679	2,943	2,482
35	43	96.548	52.606,169	1.369.240,874	26,028	25,567	85	93	4.629	1.059,412	2.938,478	2,774	2,312
36	44	96.343	51.591,748	1.316.634,705	25,520	25,059	86	94	3.196	718,855	1.879,067	2,614	2,153
37	45	96.124	50.589,351	1.265.042,957	25,006	24,545	87	95	2.126	470,013	1.160,212	2,468	2,007
38	46	95.875	49.590,584	1.214.453,606	24,490	24,028	88	96	1.370	297,591	690,199	2,319	1,858
39	47	95.596	48.595,751	1.164.863,022	23,970	23,509	89	97	841	179,533	392,608	2,187	1,726
40	48	95.286	47.604,737	1.116.267,271	23,449	22,987	90	98	490	102,832	213,076	2,072	1,611
41	49	94.946	46.619,473	1.068.662,534	22,923	22,462	91	99	272	56,054	110,243	1,967	1,506
42	50	94.566	45.634,091	1.022.043,061	22,396	21,935	92	100	143	28,915	54,189	1,874	1,413
43	51	94.149	44.651,414	976.408,969	21,867	21,406	93	101	71	14,118	25,274	1,790	1,329
44	52	93.694	43.671,568	931.757,555	21,336	20,874	94	102	33	6,508	11,155	1,714	1,253
45	53	93.193	42.690,654	888.085,987	20,803	20,342	95	103	15	2,825	4,647	1,645	1,184
46	54	92.652	41.713,002	845.395,333	20,267	19,806	96	104	6	1,152	1,823	1,583	1,121
47	55	92.060	40.733,722	803.682,331	19,730	19,269	97	105	2	0,440	0,671	1,526	1,065
48	56	91.408	39.749,602	762.948,608	19,194	18,733	98	106					
49	57	90.702	38.764,286	723.199,006	18,656	18,195	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	3.956.380,421	39,749	39,288	50	59	89.507	37.595,495	668.929,443	17,793	17,332
1	10	99.096	97.392,124	3.856.847,036	39,601	39,140	51	60	88.648	36.594,382	631.333,948	17,252	16,791
2	11	99.053	95.674,924	3.759.454,912	39,294	38,833	52	61	87.717	35.587,223	594.739,567	16,712	16,251
3	12	99.024	94.001,747	3.663.779,988	38,976	38,514	53	62	86.702	34.570,556	559.152,344	16,174	15,713
4	13	98.999	92.361,888	3.569.778,240	38,650	38,189	54	63	85.634	33.557,413	524.581,788	15,632	15,171
5	14	98.975	90.751,063	3.477.416,352	38,318	37,857	55	64	84.507	32.546,275	491.024,375	15,087	14,626
6	15	98.950	89.168,236	3.386.665,290	37,981	37,519	56	65	83.315	31.535,115	458.478,100	14,539	14,077
7	16	98.924	87.611,243	3.297.497,054	37,638	37,177	57	66	82.044	30.519,848	426.942,986	13,989	13,528
8	17	98.897	86.081,023	3.209.885,811	37,289	36,828	58	67	80.672	29.493,671	396.423,137	13,441	12,980
9	18	98.868	84.575,563	3.123.804,789	36,935	36,474	59	68	79.192	28.454,659	366.929,466	12,895	12,434
10	19	98.832	83.091,071	3.039.229,226	36,577	36,116	60	69	77.600	27.402,805	338.474,807	12,352	11,891
11	20	98.800	81.635,123	2.956.138,155	36,212	35,750	61	70	75.857	26.326,790	311.072,002	11,816	11,355
12	21	98.764	80.202,140	2.874.503,032	35,841	35,380	62	71	73.990	25.237,148	284.745,211	11,283	10,822
13	22	98.730	78.795,891	2.794.300,892	35,463	35,001	63	72	71.953	24.120,194	259.508,063	10,759	10,298
14	23	98.692	77.410,442	2.715.505,001	35,079	34,618	64	73	69.789	22.992,474	235.387,869	10,238	9,776
15	24	98.652	76.048,263	2.638.094,559	34,690	34,229	65	74	67.458	21.842,178	212.395,395	9,724	9,263
16	25	98.609	74.707,471	2.562.046,297	34,294	33,833	66	75	64.942	20.665,815	190.553,217	9,221	8,759
17	26	98.555	73.382,655	2.487.338,826	33,895	33,434	67	76	62.253	19.469,505	169.887,401	8,726	8,265
18	27	98.489	72.072,421	2.413.956,170	33,493	33,032	68	77	59.375	18.250,102	150.417,897	8,242	7,781
19	28	98.399	70.768,252	2.341.883,750	33,092	32,631	69	78	56.335	17.017,895	132.167,795	7,766	7,305
20	29	98.312	69.489,084	2.271.115,498	32,683	32,222	70	79	53.093	15.762,466	115.149,900	7,305	6,844
21	30	98.220	68.230,096	2.201.626,413	32,268	31,806	71	80	49.635	14.482,484	99.387,434	6,863	6,401
22	31	98.124	66.991,370	2.133.396,318	31,846	31,385	72	81	45.993	13.189,155	84.904,950	6,437	5,976
23	32	98.029	65.775,187	2.066.404,947	31,416	30,955	73	82	42.222	11.899,530	71.715,795	6,027	5,566
24	33	97.932	64.580,055	2.000.629,761	30,979	30,518	74	83	38.313	10.612,145	59.816,265	5,637	5,175
25	34	97.831	63.404,021	1.936.049,705	30,535	30,074	75	84	34.288	9.333,968	49.204,119	5,272	4,810
26	35	97.728	62.247,678	1.872.645,684	30,084	29,623	76	85	30.195	8.078,231	39.870,152	4,936	4,474
27	36	97.614	61.106,157	1.810.398,007	29,627	29,166	77	86	26.199	6.888,720	31.791,921	4,615	4,154
28	37	97.502	59.985,729	1.749.291,850	29,162	28,701	78	87	22.359	5.777,896	24.903,201	4,310	3,849
29	38	97.380	58.880,602	1.689.306,121	28,690	28,229	79	88	18.847	4.786,641	19.125,305	3,996	3,534
30	39	97.258	57.795,062	1.630.425,520	28,210	27,749	80	89	15.491	3.866,503	14.338,664	3,708	3,247
31	40	97.123	56.722,582	1.572.630,458	27,725	27,264	81	90	12.374	3.035,438	10.472,161	3,450	2,989
32	41	96.973	55.660,851	1.515.907,876	27,235	26,774	82	91	9.610	2.316,810	7.436,723	3,210	2,749
33	42	96.812	54.612,824	1.460.247,025	26,738	26,277	83	92	7.186	1.702,567	5.119,913	3,007	2,546
34	43	96.632	53.573,370	1.405.634,201	26,238	25,776	84	93	5.198	1.210,357	3.417,346	2,823	2,362
35	44	96.433	52.543,858	1.352.060,831	25,732	25,271	85	94	3.619	828,169	2.206,989	2,665	2,204
36	45	96.221	51.526,299	1.299.516,973	25,220	24,759	86	95	2.437	548,105	1.378,820	2,516	2,054
37	46	95.979	50.513,079	1.247.990,674	24,706	24,245	87	96	1.579	349,075	830,715	2,380	1,919
38	47	95.714	49.507,007	1.197.477,595	24,188	23,727	88	97	990	214,998	481,640	2,240	1,779
39	48	95.418	48.505,377	1.147.970,589	23,667	23,206	89	98	590	126,003	266,642	2,116	1,655
40	49	95.095	47.509,356	1.099.465,212	23,142	22,681	90	99	334	70,018	140,639	2,009	1,547
41	50	94.729	46.512,709	1.051.955,856	22,617	22,155	91	100	179	36,979	70,621	1,910	1,449
42	51	94.335	45.522,660	1.005.443,147	22,087	21,625	92	101	91	18,457	33,642	1,823	1,362
43	52	93.903	44.534,922	959.920,487	21,554	21,093	93	102	44	8,708	15,186	1,744	1,283
44	53	93.427	43.547,031	915.385,565	21,021	20,559	94	103	20	3,873	6,478	1,672	1,211
45	54	92.908	42.560,368	871.838,534	20,485	20,024	95	104	8	1,620	2,605	1,608	1,146
46	55	92.345	41.574,790	829.278,166	19,947	19,485	96	105	3	0,636	0,984	1,549	1,087
47	56	91.726	40.585,851	787.703,377	19,408	18,947	97	106					
48	57	91.049	39.593,381	747.117,525	18,870	18,409	98	107					
49	58	90.305	38.594,700	707.524,144	18,332	17,871	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	3.937.491,175	39,562	39,101	50	60	89.058	37.407,021	652.698,135	17,449	16,987
1	11	99.089	97.384,640	3.837.964,132	39,410	38,949	51	61	88.168	36.396,372	615.291,114	16,905	16,444
2	12	99.043	95.665,346	3.740.579,491	39,101	38,639	52	62	87.198	35.376,730	578.894,742	16,364	15,903
3	13	99.016	93.994,326	3.644.914,145	38,778	38,317	53	63	86.158	34.353,476	543.518,012	15,821	15,360
4	14	98.989	92.352,232	3.550.919,819	38,450	37,989	54	64	85.074	33.337,891	509.164,536	15,273	14,812
5	15	98.963	90.740,112	3.458.567,587	38,115	37,654	55	65	83.917	32.318,940	475.826,645	14,723	14,262
6	16	98.934	89.153,905	3.367.827,475	37,775	37,314	56	66	82.681	31.295,308	443.507,704	14,172	13,710
7	17	98.907	87.596,677	3.278.673,570	37,429	36,968	57	67	81.350	30.262,015	412.212,396	13,621	13,160
8	18	98.878	86.064,691	3.191.076,893	37,078	36,616	58	68	79.918	29.217,801	381.950,382	13,073	12,611
9	19	98.843	84.554,004	3.105.012,201	36,722	36,261	59	69	78.377	28.161,664	352.732,580	12,525	12,064
10	20	98.807	83.070,130	3.020.458,198	36,360	35,899	60	70	76.681	27.078,246	324.570,916	11,986	11,525
11	21	98.774	81.614,283	2.937.388,067	35,991	35,530	61	71	74.861	25.981,101	297.492,670	11,450	10,989
12	22	98.743	80.184,900	2.855.773,784	35,615	35,154	62	72	72.889	24.861,463	271.511,568	10,921	10,460
13	23	98.705	78.775,945	2.775.588,885	35,234	34,773	63	73	70.756	23.719,057	246.650,105	10,399	9,938
14	24	98.667	77.390,892	2.696.812,940	34,847	34,385	64	74	68.472	22.558,370	222.931,048	9,882	9,421
15	25	98.629	76.030,502	2.619.422,048	34,452	33,991	65	75	66.026	21.378,664	200.372,678	9,373	8,911
16	26	98.586	74.690,334	2.543.391,546	34,052	33,591	66	76	63.386	20.170,851	178.994,014	8,874	8,413
17	27	98.530	73.364,335	2.468.701,211	33,650	33,189	67	77	60.547	18.935,785	158.823,163	8,387	7,926
18	28	98.463	72.053,427	2.395.336,877	33,244	32,783	68	78	57.567	17.694,412	139.887,378	7,906	7,445
19	29	98.376	70.751,188	2.323.283,450	32,837	32,376	69	79	54.382	16.427,685	122.192,966	7,438	6,977
20	30	98.283	69.469,029	2.252.532,261	32,425	31,964	70	80	50.978	15.134,586	105.765,281	6,988	6,527
21	31	98.188	68.208,184	2.183.063,232	32,006	31,545	71	81	47.369	13.821,349	90.630,695	6,557	6,096
22	32	98.093	66.969,899	2.114.855,048	31,579	31,118	72	82	43.609	12.505,395	76.809,346	6,142	5,681
23	33	97.994	65.752,084	2.047.885,149	31,146	30,684	73	83	39.719	11.193,926	64.303,951	5,745	5,283
24	34	97.894	64.554,986	1.982.133,065	30,705	30,243	74	84	35.700	9.888,331	53.110,024	5,371	4,910
25	35	97.791	63.377,979	1.917.578,078	30,256	29,795	75	85	31.578	8.596,137	43.221,693	5,028	4,567
26	36	97.681	62.217,903	1.854.200,099	29,802	29,341	76	86	27.523	7.363,512	34.625,555	4,702	4,241
27	37	97.563	61.073,986	1.791.982,196	29,341	28,880	77	87	23.595	6.204,094	27.262,043	4,394	3,933
28	38	97.445	59.950,665	1.730.908,211	28,872	28,411	78	88	19.995	5.166,964	21.057,949	4,075	3,614
29	39	97.321	58.844,715	1.670.957,545	28,396	27,935	79	89	16.528	4.197,480	15.890,986	3,786	3,325
30	40	97.188	57.753,451	1.612.112,830	27,914	27,453	80	90	13.290	3.317,323	11.693,506	3,525	3,064
31	41	97.044	56.676,534	1.554.359,379	27,425	26,964	81	91	10.411	2.553,785	8.376,183	3,280	2,819
32	42	96.887	55.611,244	1.497.682,845	26,931	26,470	82	92	7.865	1.896,109	5.822,398	3,071	2,610
33	43	96.711	54.555,606	1.442.071,601	26,433	25,972	83	93	5.751	1.362,726	3.926,289	2,881	2,420
34	44	96.517	53.509,913	1.387.515,996	25,930	25,469	84	94	4.063	946,166	2.563,563	2,709	2,248
35	45	96.311	52.477,201	1.334.006,083	25,421	24,959	85	95	2.759	631,453	1.617,397	2,561	2,100
36	46	96.076	51.448,614	1.281.528,882	24,909	24,448	86	96	1.810	407,074	985,944	2,422	1,961
37	47	95.817	50.427,946	1.230.080,268	24,393	23,932	87	97	1.141	252,193	578,870	2,295	1,834
38	48	95.536	49.414,938	1.179.652,321	23,872	23,411	88	98	695	150,894	326,676	2,165	1,704
39	49	95.227	48.408,191	1.130.237,383	23,348	22,887	89	99	402	85,795	175,782	2,049	1,588
40	50	94.877	47.400,554	1.081.829,192	22,823	22,362	90	100	220	46,190	89,987	1,948	1,487
41	51	94.498	46.399,133	1.034.428,639	22,294	21,833	91	101	114	23,603	43,796	1,856	1,394
42	52	94.089	45.403,895	988.029,506	21,761	21,300	92	102	56	11,383	20,193	1,774	1,313
43	53	93.635	44.407,922	942.625,611	21,227	20,765	93	103	26	5,183	8,810	1,700	1,239
44	54	93.142	43.414,131	898.217,689	20,690	20,228	94	104	11	2,222	3,627	1,633	1,171
45	55	92.600	42.419,347	854.803,558	20,151	19,690	95	105	5	0,894	1,405	1,572	1,110
46	56	92.010	41.423,866	812.384,210	19,612	19,150	96	106					
47	57	91.365	40.426,344	770.960,345	19,071	18,610	97	107					
48	58	90.651	39.420,168	730.534,000	18,532	18,071	98	108					
49	59	89.887	38.415,697	691.113,832	17,990	17,529	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	3.917.651,393	39,366	38,905	50	61	88.576	37.204,614	635.753,541	17,088	16,627
1	12	99.079	97.374,891	3.818.131,997	39,211	38,749	51	62	87.647	36.181,093	598.548,927	16,543	16,082
2	13	99.035	95.657,793	3.720.757,106	38,897	38,435	52	63	86.651	35.154,588	562.367,834	15,997	15,536
3	14	99.006	93.984,500	3.625.099,313	38,571	38,110	53	64	85.594	34.128,747	527.213,246	15,448	14,987
4	15	98.977	92.341,089	3.531.114,813	38,240	37,779	54	65	84.480	33.105,028	493.084,499	14,895	14,433
5	16	98.947	90.725,529	3.438.773,724	37,903	37,442	55	66	83.279	32.073,173	459.979,472	14,342	13,880
6	17	98.918	89.139,083	3.348.048,195	37,560	37,099	56	67	81.983	31.030,923	427.906,298	13,790	13,328
7	18	98.889	87.580,058	3.258.909,112	37,211	36,749	57	68	80.589	29.978,958	396.875,375	13,238	12,777
8	19	98.853	86.042,753	3.171.329,054	36,858	36,396	58	69	79.095	28.916,948	366.896,417	12,688	12,227
9	20	98.818	84.532,695	3.085.286,302	36,498	36,037	59	70	77.449	27.828,118	337.979,468	12,145	11,684
10	21	98.782	83.048,924	3.000.753,607	36,132	35,671	60	71	75.674	26.722,690	310.151,351	11,606	11,145
11	22	98.753	81.596,739	2.917.704,683	35,758	35,296	61	72	73.747	25.594,341	283.428,661	11,074	10,613
12	23	98.718	80.164,602	2.836.107,944	35,379	34,917	62	73	71.677	24.447,998	257.834,319	10,546	10,085
13	24	98.681	78.756,050	2.755.943,342	34,993	34,532	63	74	69.421	23.271,235	233.386,321	10,029	9,568
14	25	98.644	77.372,818	2.677.187,292	34,601	34,140	64	75	67.019	22.079,658	210.115,086	9,516	9,055
15	26	98.606	76.013,062	2.599.814,474	34,202	33,741	65	76	64.445	20.866,626	188.035,429	9,011	8,550
16	27	98.561	74.671,687	2.523.801,412	33,799	33,337	66	77	61.649	19.617,905	167.168,803	8,521	8,060
17	28	98.504	73.345,001	2.449.129,725	33,392	32,931	67	78	58.703	18.359,217	147.550,897	8,037	7,576
18	29	98.440	72.036,053	2.375.784,724	32,980	32,519	68	79	55.571	17.080,740	129.191,680	7,564	7,102
19	30	98.347	70.730,769	2.303.748,671	32,571	32,109	69	80	52.215	15.773,307	112.110,940	7,108	6,646
20	31	98.252	69.446,720	2.233.017,902	32,154	31,693	70	81	48.650	14.443,682	96.337,633	6,670	6,209
21	32	98.157	68.186,323	2.163.571,182	31,730	31,269	71	82	44.913	13.104,815	81.893,951	6,249	5,788
22	33	98.058	66.946,377	2.095.384,859	31,299	30,838	72	83	41.023	11.763,865	68.789,137	5,847	5,386
23	34	97.956	65.726,560	2.028.438,482	30,862	30,401	73	84	37.010	10.430,431	57.025,271	5,467	5,006
24	35	97.854	64.528,471	1.962.711,922	30,416	29,955	74	85	32.878	9.106,680	46.594,840	5,117	4,655
25	36	97.744	63.347,664	1.898.183,450	29,965	29,503	75	86	28.784	7.835,597	37.488,160	4,784	4,323
26	37	97.630	62.185,147	1.834.835,786	29,506	29,045	76	87	24.788	6.631,700	29.652,563	4,471	4,010
27	38	97.506	61.038,286	1.772.650,640	29,042	28,580	77	88	21.101	5.548,097	23.020,863	4,149	3,688
28	39	97.385	59.914,126	1.711.612,353	28,568	28,107	78	89	17.534	4.530,991	17.472,766	3,856	3,395
29	40	97.251	58.802,348	1.651.698,227	28,089	27,628	79	90	14.180	3.601,289	12.941,775	3,594	3,132
30	41	97.109	57.706,566	1.592.895,878	27,603	27,142	80	91	11.182	2.790,942	9.340,486	3,347	2,886
31	42	96.958	56.626,021	1.535.189,312	27,111	26,650	81	92	8.520	2.090,052	6.549,544	3,134	2,672
32	43	96.785	55.552,980	1.478.563,291	26,615	26,154	82	93	6.295	1.517,635	4.459,492	2,938	2,477
33	44	96.596	54.490,985	1.423.010,311	26,115	25,653	83	94	4.496	1.065,277	2.941,856	2,762	2,300
34	45	96.395	53.442,031	1.368.519,326	25,608	25,146	84	95	3.098	721,423	1.876,580	2,601	2,140
35	46	96.166	52.398,082	1.315.077,296	25,098	24,637	85	96	2.049	468,976	1.155,157	2,463	2,002
36	47	95.914	51.361,905	1.262.679,213	24,584	24,123	86	97	1.308	294,095	686,181	2,333	1,872
37	48	95.639	50.334,165	1.211.317,308	24,066	23,604	87	98	801	177,000	392,085	2,215	1,754
38	49	95.344	49.315,930	1.160.983,143	23,542	23,081	88	99	473	102,743	215,086	2,093	1,632
39	50	95.009	48.297,331	1.111.667,213	23,017	22,556	89	100	265	56,599	112,342	1,985	1,524
40	51	94.645	47.284,809	1.063.369,882	22,489	22,027	90	101	140	29,483	55,744	1,891	1,429
41	52	94.251	46.278,081	1.016.085,073	21,956	21,495	91	102	71	14,558	26,260	1,804	1,343
42	53	93.821	45.274,417	969.806,992	21,421	20,959	92	103	33	6,775	11,703	1,727	1,266
43	54	93.350	44.272,396	924.532,576	20,883	20,422	93	104	15	2,972	4,928	1,658	1,197
44	55	92.833	43.270,282	880.260,180	20,343	19,882	94	105	6	1,226	1,955	1,595	1,133
45	56	92.264	42.265,357	836.989,898	19,803	19,342	95	106					
46	57	91.648	41.261,065	794.724,541	19,261	18,800	96	107					
47	58	90.966	40.249,487	753.463,476	18,720	18,259	97	108					
48	59	90.230	39.237,337	713.213,988	18,177	17,716	98	109					
49	60	89.436	38.223,111	673.976,652	17,633	17,171	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	3.896.859,802	39,161	38,700	50	62	88.052	36.984,555	618.111,847	16,713	16,251
1	13	99.071	97.367,203	3.797.350,369	39,000	38,539	51	63	87.097	35.953,900	581.127,292	16,163	15,702
2	14	99.025	95.647,793	3.699.983,166	38,683	38,222	52	64	86.084	34.924,618	545.173,392	15,610	15,149
3	15	98.994	93.973,159	3.604.335,372	38,355	37,894	53	65	84.996	33.890,359	510.248,774	15,056	14,595
4	16	98.961	92.326,248	3.510.362,214	38,021	37,560	54	66	83.837	32.853,283	476.358,416	14,500	14,038
5	17	98.930	90.710,445	3.418.035,965	37,681	37,220	55	67	82.575	31.802,217	443.505,133	13,946	13,485
6	18	98.899	89.122,171	3.327.325,520	37,334	36,873	56	68	81.216	30.740,675	411.702,916	13,393	12,932
7	19	98.863	87.557,733	3.238.203,349	36,984	36,522	57	69	79.760	29.670,268	380.962,241	12,840	12,379
8	20	98.828	86.021,068	3.150.645,615	36,626	36,165	58	70	78.158	28.574,456	351.291,973	12,294	11,833
9	21	98.792	84.511,115	3.064.624,547	36,263	35,802	59	71	76.432	27.462,715	322.717,517	11,751	11,290
10	22	98.761	83.031,071	2.980.113,432	35,892	35,430	60	72	74.547	26.324,891	295.254,802	11,216	10,755
11	23	98.728	81.576,084	2.897.082,361	35,514	35,053	61	73	72.520	25.168,688	268.929,911	10,685	10,224
12	24	98.693	80.144,357	2.815.506,277	35,130	34,669	62	74	70.323	23.986,413	243.761,223	10,162	9,701
13	25	98.657	78.737,658	2.735.361,920	34,740	34,279	63	75	67.947	22.777,395	219.774,810	9,649	9,188
14	26	98.621	77.355,070	2.656.624,262	34,343	33,882	64	76	65.413	21.550,831	196.997,415	9,141	8,680
15	27	98.582	75.994,084	2.579.269,192	33,940	33,479	65	77	62.678	20.294,607	175.446,585	8,645	8,184
16	28	98.535	74.652,008	2.503.275,108	33,533	33,071	66	78	59.772	19.020,568	155.151,978	8,157	7,696
17	29	98.481	73.327,315	2.428.623,100	33,120	32,659	67	79	56.667	17.722,488	136.131,410	7,681	7,220
18	30	98.411	72.015,263	2.355.295,784	32,706	32,244	68	80	53.357	16.400,348	118.408,921	7,220	6,759
19	31	98.316	70.708,054	2.283.280,521	32,292	31,830	69	81	49.832	15.053,245	102.008,573	6,777	6,315
20	32	98.220	69.424,462	2.212.572,466	31,870	31,409	70	82	46.128	13.694,884	86.955,329	6,349	5,888
21	33	98.122	68.162,373	2.143.148,004	31,442	30,981	71	83	42.250	12.327,742	73.260,444	5,943	5,482
22	34	98.020	66.920,389	2.074.985,631	31,007	30,546	72	84	38.225	10.961,497	60.932,703	5,559	5,098
23	35	97.916	65.699,564	2.008.065,242	30,564	30,103	73	85	34.084	9.605,928	49.971,206	5,202	4,741
24	36	97.807	64.497,606	1.942.365,678	30,115	29,654	74	86	29.969	8.300,970	40.365,278	4,863	4,402
25	37	97.693	63.314,313	1.877.868,072	29,659	29,198	75	87	25.923	7.056,867	32.064,308	4,544	4,082
26	38	97.573	62.148,798	1.814.553,759	29,197	28,736	76	88	22.167	5.930,490	25.007,441	4,217	3,756
27	39	97.447	61.001,084	1.752.404,961	28,727	28,266	77	89	18.503	4.865,213	19.076,952	3,921	3,460
28	40	97.315	59.870,990	1.691.403,876	28,251	27,790	78	90	15.043	3.887,430	14.211,739	3,656	3,195
29	41	97.172	58.754,612	1.631.532,886	27,769	27,307	79	91	11.930	3.029,850	10.324,309	3,408	2,946
30	42	97.022	57.655,136	1.572.778,274	27,279	26,818	80	92	9.151	2.284,145	7.294,460	3,194	2,732
31	43	96.856	56.566,694	1.515.123,139	26,785	26,324	81	93	6.819	1.672,867	5.010,315	2,995	2,534
32	44	96.671	55.487,178	1.458.556,445	26,286	25,825	82	94	4.921	1.186,373	3.337,448	2,813	2,352
33	45	96.474	54.421,858	1.403.069,267	25,781	25,320	83	95	3.428	812,241	2.151,075	2,648	2,187
34	46	96.249	53.361,457	1.348.647,409	25,274	24,813	84	96	2.301	535,796	1.338,834	2,499	2,038
35	47	96.004	52.309,773	1.295.285,952	24,762	24,301	85	97	1.480	338,817	803,038	2,370	1,909
36	48	95.735	51.266,387	1.242.976,179	24,245	23,784	86	98	918	206,408	464,221	2,249	1,788
37	49	95.448	50.233,315	1.191.709,792	23,723	23,262	87	99	545	120,519	257,813	2,139	1,678
38	50	95.126	49.202,991	1.141.476,476	23,199	22,738	88	100	312	67,779	137,294	2,026	1,564
39	51	94.777	48.179,396	1.092.273,486	22,671	22,210	89	101	169	36,127	69,515	1,924	1,463
40	52	94.398	47.161,447	1.044.094,089	22,139	21,678	90	102	87	18,184	33,388	1,836	1,375
41	53	93.982	46.146,110	996.932,643	21,604	21,143	91	103	42	8,664	15,204	1,755	1,294
42	54	93.534	45.136,246	950.786,533	21,065	20,604	92	104	19	3,886	6,540	1,683	1,222
43	55	93.040	44.125,703	905.650,287	20,524	20,063	93	105	8	1,641	2,654	1,618	1,156
44	56	92.496	43.113,203	861.524,584	19,983	19,522	94	106					
45	57	91.902	42.099,250	818.411,381	19,440	18,979	95	107					
46	58	91.247	41.080,556	776.312,132	18,897	18,436	96	108					
47	59	90.544	40.062,809	735.231,576	18,352	17,891	97	109					
48	60	89.778	39.040,632	695.168,767	17,806	17,345	98	110					
49	61	88.952	38.016,288	656.128,135	17,259	16,798	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	3.875.118,284	38,945	38,484	50	63	87.500	36.752,316	599.795,479	16,320	15,859
1	14	99.061	97.357,024	3.775.616,707	38,781	38,320	51	64	86.527	35.718,701	563.043,162	15,763	15,302
2	15	99.013	95.636,252	3.678.259,683	38,461	38,000	52	65	85.483	34.680,671	527.324,461	15,205	14,744
3	16	98.978	93.958,056	3.582.623,431	38,130	37,669	53	66	84.350	33.632,642	492.643,790	14,648	14,187
4	17	98.944	92.310,899	3.488.665,375	37,793	37,331	54	67	83.129	32.575,736	459.011,148	14,091	13,629
5	18	98.912	90.693,236	3.396.354,476	37,449	36,988	55	68	81.803	31.504,755	426.435,412	13,536	13,074
6	19	98.874	89.099,453	3.305.661,241	37,101	36,640	56	69	80.380	30.424,141	394.930,657	12,981	12,520
7	20	98.838	87.535,667	3.216.561,787	36,746	36,285	57	70	78.815	29.318,853	364.506,516	12,432	11,971
8	21	98.803	85.999,108	3.129.026,120	36,384	35,923	58	71	77.132	28.199,254	335.187,663	11,886	11,425
9	22	98.771	84.492,948	3.043.027,012	36,015	35,554	59	72	75.294	27.053,899	306.988,410	11,347	10,886
10	23	98.736	83.010,053	2.958.534,064	35,641	35,179	60	73	73.307	25.887,088	279.934,510	10,814	10,352
11	24	98.703	81.555,483	2.875.524,010	35,259	34,797	61	74	71.151	24.693,496	254.047,423	10,288	9,827
12	25	98.670	80.125,640	2.793.968,528	34,870	34,409	62	75	68.831	23.477,396	229.353,926	9,769	9,308
13	26	98.635	78.719,596	2.713.842,888	34,475	34,014	63	76	66.320	22.231,856	205.876,530	9,260	8,799
14	27	98.597	77.335,757	2.635.123,292	34,074	33,613	64	77	63.620	20.960,055	183.644,674	8,762	8,300
15	28	98.556	75.974,057	2.557.787,534	33,667	33,205	65	78	60.770	19.676,665	162.684,619	8,268	7,807
16	29	98.512	74.634,008	2.481.813,477	33,253	32,792	66	79	57.699	18.360,902	143.007,953	7,789	7,328
17	30	98.452	73.306,153	2.407.179,469	32,837	32,376	67	80	54.410	17.016,533	124.647,051	7,325	6,864
18	31	98.379	71.992,136	2.333.873,316	32,418	31,957	68	81	50.921	15.651,660	107.630,518	6,877	6,415
19	32	98.284	70.685,392	2.261.881,180	31,999	31,538	69	82	47.248	14.272,846	91.978,857	6,444	5,983
20	33	98.186	69.400,077	2.191.195,787	31,573	31,112	70	83	43.393	12.882,822	77.706,012	6,032	5,571
21	34	98.084	68.135,914	2.121.795,710	31,141	30,679	71	84	39.368	11.486,913	64.823,190	5,643	5,182
22	35	97.980	66.892,903	2.053.659,796	30,701	30,240	72	85	35.203	10.095,014	53.336,276	5,283	4,822
23	36	97.869	65.668,138	1.986.766,894	30,255	29,793	73	86	31.069	8.756,047	43.241,262	4,938	4,477
24	37	97.755	64.463,650	1.921.098,755	29,801	29,340	74	87	26.991	7.475,989	34.485,215	4,613	4,152
25	38	97.636	63.277,304	1.856.635,105	29,341	28,880	75	88	23.182	6.310,702	27.009,226	4,280	3,819
26	39	97.513	62.110,919	1.793.357,801	28,873	28,412	76	89	19.439	5.200,539	20.698,525	3,980	3,519
27	40	97.376	60.957,165	1.731.246,882	28,401	27,940	77	90	15.875	4.174,180	15.497,986	3,713	3,252
28	41	97.236	59.822,386	1.670.289,717	27,921	27,460	78	91	12.656	3.270,586	11.323,806	3,462	3,001
29	42	97.085	58.702,247	1.610.467,331	27,435	26,973	79	92	9.764	2.479,670	8.053,220	3,248	2,786
30	43	96.920	57.594,730	1.551.765,084	26,943	26,482	80	93	7.325	1.828,217	5.573,550	3,049	2,587
31	44	96.742	56.499,691	1.494.170,354	26,446	25,984	81	94	5.331	1.307,722	3.745,333	2,864	2,403
32	45	96.548	55.416,787	1.437.670,662	25,943	25,482	82	95	3.752	904,574	2.437,611	2,695	2,234
33	46	96.328	54.339,808	1.382.253,875	25,437	24,976	83	96	2.546	603,246	1.533,038	2,541	2,080
34	47	96.087	53.271,524	1.327.914,068	24,927	24,466	84	97	1.662	387,092	929,792	2,402	1,941
35	48	95.825	52.212,492	1.274.642,543	24,413	23,951	85	98	1.039	237,796	542,700	2,282	1,821
36	49	95.543	51.163,669	1.222.430,051	23,893	23,431	86	99	625	140,543	304,904	2,169	1,708
37	50	95.229	50.118,275	1.171.266,382	23,370	22,909	87	100	360	79,505	164,361	2,067	1,606
38	51	94.894	49.082,845	1.121.148,106	22,842	22,381	88	101	199	43,263	84,856	1,961	1,500
39	52	94.530	48.053,700	1.072.065,262	22,310	21,849	89	102	104	22,282	41,593	1,867	1,405
40	53	94.129	47.026,957	1.024.011,562	21,775	21,314	90	103	52	10,823	19,311	1,784	1,323
41	54	93.696	46.005,279	976.984,605	21,236	20,775	91	104	24	4,969	8,489	1,708	1,247
42	55	93.224	44.986,690	930.979,326	20,695	20,233	92	105	11	2,145	3,519	1,641	1,180
43	56	92.703	43.965,518	885.992,636	20,152	19,691	93	106					
44	57	92.133	42.943,763	842.027,118	19,608	19,146	94	107					
45	58	91.500	41.915,074	799.083,355	19,064	18,603	95	108					
46	59	90.824	40.890,023	757.168,281	18,517	18,056	96	109					
47	60	90.090	39.861,966	716.278,257	17,969	17,508	97	110					
48	61	89.292	38.829,385	676.416,292	17,420	16,959	98	111					
49	62	88.426	37.791,428	637.586,906	16,871	16,410	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	3.852.425,979	38,721	38,260	50	64	86.927	36.511,895	580.823,445	15,908	15,447
1	15	99.049	97.345,277	3.752.934,804	38,553	38,092	51	65	85.922	35.469,208	544.311,550	15,346	14,885
2	16	98.997	95.620,882	3.655.589,527	38,230	37,769	52	66	84.832	34.416,944	508.842,343	14,785	14,323
3	17	98.961	93.942,435	3.559.968,645	37,895	37,434	53	67	83.637	33.348,511	474.425,398	14,226	13,765
4	18	98.925	92.293,385	3.466.026,210	37,554	37,093	54	68	82.351	32.271,039	441.076,887	13,668	13,207
5	19	98.886	90.670,117	3.373.732,825	37,209	36,748	55	69	80.961	31.180,353	408.805,848	13,111	12,650
6	20	98.849	89.076,999	3.283.062,708	36,856	36,395	56	70	79.428	30.063,798	377.625,496	12,561	12,100
7	21	98.813	87.513,321	3.193.985,709	36,497	36,036	57	71	77.780	28.933,876	347.561,698	12,012	11,551
8	22	98.782	85.980,622	3.106.472,388	36,130	35,669	58	72	75.984	27.779,474	318.627,822	11,470	11,009
9	23	98.746	84.471,560	3.020.491,767	35,757	35,296	59	73	74.042	26.603,973	290.848,348	10,933	10,471
10	24	98.711	82.989,090	2.936.020,207	35,378	34,917	60	74	71.923	25.398,333	264.244,376	10,404	9,943
11	25	98.680	81.536,436	2.853.031,117	34,991	34,530	61	75	69.641	24.169,474	238.846,043	9,882	9,421
12	26	98.647	80.107,260	2.771.494,681	34,597	34,136	62	76	67.182	22.915,092	214.676,569	9,368	8,907
13	27	98.610	78.699,943	2.691.387,420	34,198	33,737	63	77	64.502	21.622,412	191.761,477	8,869	8,407
14	28	98.571	77.315,377	2.612.687,477	33,793	33,331	64	78	61.683	20.321,851	170.139,065	8,372	7,911
15	29	98.532	75.955,738	2.535.372,101	33,380	32,918	65	79	58.662	18.994,245	149.817,213	7,888	7,426
16	30	98.483	74.612,469	2.459.416,363	32,963	32,501	66	80	55.400	17.629,516	130.822,968	7,421	6,959
17	31	98.421	73.282,611	2.384.803,894	32,543	32,081	67	81	51.926	16.239,717	113.193,452	6,970	6,509
18	32	98.348	71.969,062	2.311.521,283	32,118	31,657	68	82	48.282	14.840,238	96.953,735	6,533	6,072
19	33	98.250	70.660,565	2.239.552,221	31,695	31,233	69	83	44.447	13.426,512	82.113,497	6,116	5,655
20	34	98.148	69.373,137	2.168.891,656	31,264	30,803	70	84	40.433	12.004,134	68.686,985	5,722	5,261
21	35	98.044	68.107,928	2.099.518,518	30,826	30,365	71	85	36.256	10.578,897	56.682,851	5,358	4,897
22	36	97.933	66.860,907	2.031.410,591	30,383	29,921	72	86	32.089	9.201,861	46.103,954	5,010	4,549
23	37	97.818	65.633,566	1.964.549,684	29,932	29,471	73	87	27.981	7.885,839	36.902,092	4,680	4,218
24	38	97.698	64.425,969	1.898.916,118	29,474	29,013	74	88	24.137	6.685,507	29.016,253	4,340	3,879
25	39	97.576	63.238,737	1.834.490,149	29,009	28,548	75	89	20.329	5.533,952	22.330,746	4,035	3,574
26	40	97.443	62.066,201	1.771.251,412	28,538	28,077	76	90	16.678	4.461,878	16.796,794	3,765	3,303
27	41	97.297	60.907,680	1.709.185,210	28,062	27,601	77	91	13.356	3.511,836	12.334,916	3,512	3,051
28	42	97.149	59.769,070	1.648.277,531	27,577	27,116	78	92	10.358	2.676,692	8.823,080	3,296	2,835
29	43	96.983	58.640,745	1.588.508,461	27,089	26,628	79	93	7.815	1.984,714	6.146,388	3,097	2,636
30	44	96.806	57.526,510	1.529.867,717	26,594	26,133	80	94	5.726	1.429,163	4.161,673	2,912	2,451
31	45	96.619	56.428,016	1.472.341,207	26,092	25,631	81	95	4.065	997,098	2.732,510	2,740	2,279
32	46	96.402	55.333,237	1.415.913,191	25,589	25,128	82	96	2.787	671,820	1.735,412	2,583	2,122
33	47	96.166	54.248,226	1.360.579,954	25,081	24,619	83	97	1.839	435,822	1.063,592	2,440	1,979
34	48	95.908	53.172,455	1.306.331,728	24,568	24,107	84	98	1.167	271,677	627,770	2,311	1,850
35	49	95.633	52.107,879	1.253.159,273	24,049	23,588	85	99	707	161,914	356,093	2,199	1,738
36	50	95.325	51.046,499	1.201.051,395	23,529	23,067	86	100	412	92,715	194,178	2,094	1,633
37	51	94.997	49.995,894	1.150.004,896	23,002	22,541	87	101	230	50,748	101,463	1,999	1,538
38	52	94.646	48.954,791	1.100.009,002	22,470	22,009	88	102	123	26,683	50,715	1,901	1,439
39	53	94.260	47.916,666	1.051.054,210	21,935	21,474	89	103	62	13,261	24,032	1,812	1,351
40	54	93.842	46.883,437	1.003.137,545	21,396	20,935	90	104	30	6,207	10,771	1,735	1,274
41	55	93.385	45.852,844	956.254,108	20,855	20,394	91	105	13	2,743	4,564	1,664	1,203
42	56	92.886	44.823,380	910.401,264	20,311	19,850	92	106					
43	57	92.338	43.792,729	865.577,883	19,765	19,304	93	107					
44	58	91.730	42.755,893	821.785,155	19,220	18,759	94	108					
45	59	91.075	41.720,671	779.029,262	18,673	18,211	95	109					
46	60	90.369	40.685,033	737.308,591	18,122	17,661	96	110					
47	61	89.602	39.646,275	696.623,558	17,571	17,110	97	111					
48	62	88.764	38.599,715	656.977,283	17,020	16,559	98	112					
49	63	87.871	37.554,123	618.377,567	16,466	16,005	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	3.828.788,171	38,488	38,027	50	65	86.320	36.256,860	561.212,442	15,479	15,018
1	16	99.033	97.329,632	3.729.309,001	38,316	37,855	51	66	85.269	35.199,485	524.955,581	14,914	14,453
2	17	98.980	95.604,984	3.631.979,369	37,989	37,528	52	67	84.116	34.126,188	489.756,096	14,351	13,890
3	18	98.942	93.924,612	3.536.374,385	37,651	37,190	53	68	82.855	33.036,585	455.629,909	13,792	13,330
4	19	98.900	92.269,859	3.442.449,772	37,308	36,847	54	69	81.504	31.938,747	422.593,323	13,231	12,770
5	20	98.861	90.647,267	3.350.179,913	36,958	36,497	55	70	80.002	30.811,053	390.654,577	12,679	12,218
6	21	98.824	89.054,259	3.259.532,647	36,602	36,140	56	71	78.385	29.669,039	359.843,524	12,129	11,667
7	22	98.792	87.494,508	3.170.478,388	36,236	35,775	57	72	76.622	28.503,160	330.174,485	11,584	11,123
8	23	98.757	85.958,857	3.082.983,880	35,866	35,405	58	73	74.720	27.317,480	301.671,325	11,043	10,582
9	24	98.721	84.450,227	2.997.025,023	35,489	35,027	59	74	72.644	26.101,682	274.353,844	10,511	10,050
10	25	98.688	82.969,708	2.912.574,795	35,104	34,643	60	75	70.397	24.859,353	248.252,162	9,986	9,525
11	26	98.658	81.517,733	2.829.605,087	34,712	34,250	61	76	67.973	23.590,594	223.392,809	9,470	9,008
12	27	98.623	80.087,261	2.748.087,354	34,314	33,852	62	77	65.341	22.286,918	199.802,215	8,965	8,504
13	28	98.584	78.679,203	2.668.000,094	33,910	33,449	63	78	62.538	20.964,040	177.515,296	8,468	8,006
14	29	98.547	77.296,734	2.589.320,891	33,498	33,037	64	79	59.544	19.617,055	156.551,256	7,980	7,519
15	30	98.503	75.933,817	2.512.024,157	33,082	32,621	65	80	56.326	18.237,631	136.934,201	7,508	7,047
16	31	98.452	74.588,507	2.436.090,339	32,660	32,199	66	81	52.871	16.824,717	118.696,570	7,055	6,594
17	32	98.389	73.259,124	2.361.501,832	32,235	31,774	67	82	49.234	15.397,808	101.871,854	6,616	6,155
18	33	98.313	71.943,784	2.288.242,708	31,806	31,345	68	83	45.419	13.960,260	86.474,045	6,194	5,733
19	34	98.212	70.633,136	2.216.298,924	31,378	30,916	69	84	41.415	12.510,741	72.513,785	5,796	5,335
20	35	98.107	69.344,643	2.145.665,789	30,942	30,481	70	85	37.237	11.055,233	60.003,045	5,428	4,966
21	36	97.997	68.075,350	2.076.321,146	30,500	30,039	71	86	33.049	9.642,933	48.947,812	5,076	4,615
22	37	97.882	66.825,706	2.008.245,795	30,052	29,591	72	87	28.900	8.287,347	39.304,879	4,743	4,282
23	38	97.761	65.595,201	1.941.420,089	29,597	29,136	73	88	25.022	7.052,021	31.017,532	4,398	3,937
24	39	97.639	64.386,702	1.875.824,888	29,134	28,673	74	89	21.166	5.862,625	23.965,511	4,088	3,627
25	40	97.506	63.193,207	1.811.438,186	28,665	28,204	75	90	17.442	4.747,935	18.102,886	3,813	3,352
26	41	97.364	62.015,815	1.748.244,978	28,190	27,729	76	91	14.031	3.753,883	13.354,951	3,558	3,096
27	42	97.211	60.853,396	1.686.229,163	27,710	27,248	77	92	10.931	2.874,134	9.601,067	3,341	2,879
28	43	97.048	59.706,449	1.625.375,767	27,223	26,762	78	93	8.291	2.142,410	6.726,933	3,140	2,679
29	44	96.869	58.571,285	1.565.669,318	26,731	26,270	79	94	6.109	1.551,501	4.584,523	2,955	2,494
30	45	96.683	57.453,532	1.507.098,033	26,232	25,770	80	95	4.366	1.089,693	3.033,022	2,783	2,322
31	46	96.473	56.342,941	1.449.644,501	25,729	25,268	81	96	3.019	740,538	1.943,329	2,624	2,163
32	47	96.240	55.239,980	1.393.301,560	25,223	24,761	82	97	2.013	485,365	1.202,791	2,478	2,017
33	48	95.987	54.147,340	1.338.061,579	24,711	24,250	83	98	1.291	305,878	717,427	2,345	1,884
34	49	95.716	53.065,918	1.283.914,239	24,195	23,734	84	99	794	184,984	411,549	2,225	1,764
35	50	95.414	51.988,546	1.230.848,321	23,675	23,214	85	100	467	106,814	226,565	2,121	1,660
36	51	95.092	50.921,851	1.178.859,775	23,150	22,689	86	101	263	59,180	119,751	2,024	1,562
37	52	94.749	49.865,459	1.127.937,924	22,620	22,158	87	102	142	31,300	60,571	1,935	1,474
38	53	94.376	48.815,187	1.078.072,465	22,085	21,624	88	103	73	15,881	29,272	1,843	1,382
39	54	93.973	47.770,431	1.029.257,278	21,546	21,085	89	104	36	7,606	13,391	1,761	1,299
40	55	93.531	46.728,093	981.486,847	21,004	20,543	90	105	16	3,426	5,785	1,688	1,227
41	56	93.046	45.686,390	934.758,754	20,460	19,999	91	106					
42	57	92.521	44.647,219	889.072,365	19,913	19,452	92	107					
43	58	91.934	43.601,144	844.425,145	19,367	18,906	93	108					
44	59	91.304	42.557,590	800.824,001	18,817	18,356	94	109					
45	60	90.619	41.511,516	758.266,411	18,266	17,805	95	110					
46	61	89.880	40.464,889	716.754,895	17,713	17,252	96	111					
47	62	89.072	39.411,774	676.290,006	17,160	16,698	97	112					
48	63	88.206	38.357,335	636.878,232	16,604	16,143	98						
49	64	87.296	37.308,456	598.520,898	16,042	15,581	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	3.804.210,403	38,247	37,786	50	66	85.664	35.981,148	540.987,156	15,035	14,574
1	17	99.016	97.313,450	3.704.747,220	38,070	37,609	51	67	84.549	34.902,117	505.006,008	14,469	14,008
2	18	98.962	95.586,846	3.607.433,770	37,740	37,279	52	68	83.329	33.806,988	470.103,891	13,906	13,444
3	19	98.917	93.900,670	3.511.846,924	37,400	36,938	53	69	82.002	32.696,411	436.296,903	13,344	12,883
4	20	98.875	92.246,605	3.417.946,254	37,052	36,591	54	70	80.538	31.560,464	403.600,493	12,788	12,327
5	21	98.836	90.624,126	3.325.699,649	36,698	36,237	55	71	78.951	30.406,482	372.040,029	12,236	11,774
6	22	98.802	89.035,115	3.235.075,523	36,335	35,874	56	72	77.218	29.227,380	341.633,546	11,689	11,228
7	23	98.767	87.472,361	3.146.040,407	35,966	35,505	57	73	75.348	28.029,131	312.406,167	11,146	10,685
8	24	98.732	85.937,149	3.058.568,047	35,591	35,130	58	74	73.309	26.801,719	284.377,035	10,610	10,149
9	25	98.698	84.430,505	2.972.630,898	35,208	34,747	59	75	71.102	25.547,777	257.575,317	10,082	9,621
10	26	98.665	82.950,676	2.888.200,393	34,818	34,357	60	76	68.711	24.263,950	232.027,539	9,563	9,101
11	27	98.633	81.497,381	2.805.249,717	34,421	33,960	61	77	66.110	22.943,903	207.763,590	9,055	8,594
12	28	98.597	80.066,155	2.723.752,336	34,019	33,558	62	78	63.351	21.608,313	184.819,687	8,553	8,092
13	29	98.560	78.660,232	2.643.686,181	33,609	33,148	63	79	60.369	20.236,972	163.211,374	8,065	7,604
14	30	98.518	77.274,426	2.565.025,950	33,194	32,733	64	80	57.172	18.835,632	142.974,402	7,591	7,129
15	31	98.472	75.909,431	2.487.751,524	32,773	32,311	65	81	53.754	17.405,070	124.138,770	7,132	6,671
16	32	98.420	74.564,601	2.411.842,092	32,346	31,884	66	82	50.130	15.952,480	106.733,700	6,691	6,230
17	33	98.355	73.233,392	2.337.277,491	31,915	31,454	67	83	46.315	14.484,768	90.781,220	6,267	5,806
18	34	98.275	71.915,857	2.264.044,099	31,482	31,021	68	84	42.321	13.008,084	76.296,452	5,865	5,404
19	35	98.171	70.604,124	2.192.128,242	31,048	30,587	69	85	38.141	11.521,793	63.288,368	5,493	5,032
20	36	98.060	69.311,474	2.121.524,118	30,609	30,147	70	86	33.943	10.077,125	51.766,574	5,137	4,676
21	37	97.945	68.039,510	2.052.212,644	30,162	29,701	71	87	29.764	8.684,583	41.689,449	4,800	4,339
22	38	97.824	66.786,645	1.984.173,133	29,709	29,248	72	88	25.844	7.411,075	33.004,866	4,453	3,992
23	39	97.701	65.555,222	1.917.386,489	29,248	28,787	73	89	21.942	6.184,027	25.593,791	4,139	3,677
24	40	97.568	64.340,346	1.851.831,267	28,782	28,321	74	90	18.160	5.029,925	19.409,764	3,859	3,398
25	41	97.427	63.141,906	1.787.490,921	28,309	27,848	75	91	14.674	3.994,550	14.379,839	3,600	3,139
26	42	97.277	61.960,544	1.724.349,015	27,830	27,369	76	92	11.483	3.072,229	10.385,290	3,380	2,919
27	43	97.109	60.789,640	1.662.388,471	27,347	26,885	77	93	8.749	2.300,442	7.313,061	3,179	2,718
28	44	96.933	59.635,728	1.601.598,831	26,856	26,395	78	94	6.481	1.674,775	5.012,619	2,993	2,532
29	45	96.746	58.496,982	1.541.963,103	26,360	25,898	79	95	4.658	1.182,972	3.337,844	2,822	2,360
30	46	96.537	57.366,911	1.483.466,121	25,859	25,398	80	96	3.242	809,308	2.154,872	2,663	2,201
31	47	96.311	56.247,983	1.426.099,211	25,354	24,893	81	97	2.181	535,010	1.345,564	2,515	2,054
32	48	96.061	55.137,250	1.369.851,227	24,844	24,383	82	98	1.413	340,649	810,554	2,379	1,918
33	49	95.795	54.038,850	1.314.713,977	24,329	23,868	83	99	879	208,271	469,905	2,256	1,795
34	50	95.497	52.944,391	1.260.675,127	23,811	23,350	84	100	524	122,033	261,634	2,144	1,683
35	51	95.181	51.861,598	1.207.730,736	23,288	22,826	85	101	298	68,179	139,601	2,048	1,586
36	52	94.844	50.789,000	1.155.869,138	22,758	22,297	86	102	162	36,500	71,422	1,957	1,496
37	53	94.479	49.723,258	1.105.080,138	22,225	21,763	87	103	84	18,628	34,922	1,875	1,413
38	54	94.088	48.666,210	1.055.356,880	21,686	21,224	88	104	42	9,108	16,294	1,789	1,328
39	55	93.661	47.612,147	1.006.690,670	21,144	20,682	89	105	20	4,198	7,185	1,711	1,250
40	56	93.191	46.558,461	959.078,523	20,599	20,138	90	106					
41	57	92.680	45.506,837	912.520,062	20,052	19,591	91	107					
42	58	92.116	44.451,897	867.013,225	19,505	19,043	92	108					
43	59	91.508	43.398,921	822.561,328	18,953	18,492	93	109					
44	60	90.847	42.344,240	779.162,407	18,401	17,939	94	110					
45	61	90.128	41.286,900	736.818,167	17,846	17,385	95	111					
46	62	89.348	40.225,546	695.531,267	17,291	16,830	96	112					
47	63	88.513	39.164,294	655.305,722	16,732	16,271	97						
48	64	87.629	38.106,414	616.141,428	16,169	15,708	98						
49	65	86.686	37.047,858	578.035,014	15,602	15,141	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	3.778.701,591	37,997	37,536	50	67	84.940	35.677,177	520.179,772	14,580	14,119
1	18	98.998	97.294,988	3.679.254,945	37,815	37,354	51	68	83.758	34.575,660	484.502,595	14,013	13,552
2	19	98.936	95.562,480	3.581.959,957	37,483	37,022	52	69	82.471	33.458,880	449.926,935	13,447	12,986
3	20	98.892	93.877,005	3.486.397,477	37,138	36,677	53	70	81.031	32.309,154	416.468,055	12,890	12,429
4	21	98.850	92.223,056	3.392.520,471	36,786	36,325	54	71	79.481	31.146,053	384.158,901	12,334	11,873
5	22	98.815	90.604,645	3.300.297,415	36,425	35,964	55	72	77.776	29.953,845	353.012,847	11,785	11,324
6	23	98.777	89.012,578	3.209.692,770	36,059	35,598	56	73	75.934	28.741,306	323.059,002	11,240	10,779
7	24	98.742	87.450,270	3.120.680,193	35,685	35,224	57	74	73.925	27.499,934	294.317,696	10,702	10,241
8	25	98.709	85.917,079	3.033.229,923	35,304	34,843	58	75	71.754	26.232,958	266.817,762	10,171	9,710
9	26	98.676	84.411,137	2.947.312,844	34,916	34,455	59	76	69.399	24.935,885	240.584,804	9,648	9,187
10	27	98.641	82.929,967	2.862.901,706	34,522	34,061	60	77	66.827	23.598,800	215.648,919	9,138	8,677
11	28	98.607	81.475,904	2.779.971,740	34,120	33,659	61	78	64.097	22.245,294	192.050,119	8,633	8,172
12	29	98.573	80.046,849	2.698.495,836	33,711	33,250	62	79	61.154	20.858,900	169.804,826	8,141	7,679
13	30	98.532	78.637,530	2.618.448,987	33,298	32,836	63	80	57.964	19.430,855	148.945,926	7,665	7,204
14	31	98.487	77.249,610	2.539.811,457	32,878	32,417	64	81	54.562	17.975,772	129.515,071	7,205	6,744
15	32	98.440	75.885,102	2.462.561,847	32,451	31,990	65	82	50.968	16.502,747	111.539,298	6,759	6,298
16	33	98.385	74.538,411	2.386.676,745	32,019	31,558	66	83	47.158	15.006,550	95.036,552	6,333	5,872
17	34	98.316	73.204,964	2.312.138,333	31,584	31,123	67	84	43.156	13.496,817	80.030,002	5,930	5,468
18	35	98.235	71.886,318	2.238.933,369	31,145	30,684	68	85	38.975	11.979,823	66.533,185	5,554	5,093
19	36	98.124	70.570,353	2.167.047,051	30,708	30,246	69	86	34.767	10.502,407	54.553,362	5,194	4,733
20	37	98.009	69.274,984	2.096.476,698	30,263	29,802	70	87	30.569	9.075,623	44.050,955	4,854	4,393
21	38	97.888	67.999,739	2.027.201,715	29,812	29,351	71	88	26.617	7.766,310	34.975,332	4,503	4,042
22	39	97.765	66.745,939	1.959.201,975	29,353	28,892	72	89	22.663	6.498,887	27.209,023	4,187	3,726
23	40	97.631	65.508,024	1.892.456,036	28,889	28,428	73	90	18.826	5.305,676	20.710,136	3,903	3,442
24	41	97.489	64.288,113	1.826.948,012	28,418	27,957	74	91	15.278	4.231,794	15.404,459	3,640	3,179
25	42	97.340	63.085,632	1.762.659,899	27,941	27,480	75	92	12.009	3.269,194	11.172,665	3,418	2,956
26	43	97.175	61.895,628	1.699.574,267	27,459	26,998	76	93	9.191	2.458,995	7.903,472	3,214	2,753
27	44	96.994	60.717,635	1.637.678,639	26,972	26,511	77	94	6.839	1.798,313	5.444,476	3,028	2,566
28	45	96.810	59.560,074	1.576.961,005	26,477	26,016	78	95	4.942	1.276,965	3.646,163	2,855	2,394
29	46	96.600	58.408,788	1.517.400,931	25,979	25,518	79	96	3.459	878,585	2.369,198	2,697	2,235
30	47	96.374	57.270,227	1.458.992,143	25,476	25,014	80	97	2.343	584,694	1.490,613	2,549	2,088
31	48	96.131	56.143,378	1.401.721,916	24,967	24,506	81	98	1.531	375,492	905,919	2,413	1,951
32	49	95.868	55.026,777	1.345.578,537	24,453	23,992	82	99	962	231,947	530,427	2,287	1,826
33	50	95.575	53.915,095	1.290.551,760	23,937	23,476	83	100	580	137,395	298,480	2,172	1,711
34	51	95.264	52.815,109	1.236.636,665	23,414	22,953	84	101	334	77,893	161,085	2,068	1,607
35	52	94.933	51.726,295	1.183.821,556	22,886	22,425	85	102	184	42,050	83,192	1,978	1,517
36	53	94.573	50.644,165	1.132.095,261	22,354	21,893	86	103	97	21,723	41,142	1,894	1,433
37	54	94.190	49.571,509	1.081.451,096	21,816	21,355	87	104	48	10,684	19,418	1,817	1,356
38	55	93.776	48.504,959	1.031.879,586	21,274	20,812	88	105	23	5,028	8,734	1,737	1,276
39	56	93.321	47.439,306	983.374,628	20,729	20,268	89						
40	57	92.825	46.375,481	935.935,321	20,182	19,720	90						
41	58	92.275	45.307,754	889.559,840	19,634	19,173	91						
42	59	91.689	44.245,728	844.252,087	19,081	18,620	92						
43	60	91.049	43.181,353	800.006,359	18,527	18,065	93						
44	61	90.355	42.115,118	756.825,006	17,970	17,509	94						
45	62	89.595	41.042,695	714.709,888	17,414	16,953	95						
46	63	88.787	39.972,956	673.667,194	16,853	16,392	96						
47	64	87.934	38.908,094	633.694,238	16,287	15,826	97						
48	65	87.017	37.840,242	594.786,144	15,718	15,257	98						
49	66	86.027	36.766,130	556.945,902	15,148	14,687	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	3.752.267,817	37,739	37,277	50	68	84.145	35.343,470	498.831,338	14,114	13,653
1	19	98.972	97.270,187	3.652.840,038	37,554	37,092	51	69	82.895	34.219,637	463.487,868	13,544	13,083
2	20	98.911	95.538,397	3.555.569,852	37,216	36,755	52	70	81.494	33.062,593	429.268,231	12,984	12,522
3	21	98.867	93.853,040	3.460.031,455	36,866	36,405	53	71	79.967	31.884,913	396.205,638	12,426	11,965
4	22	98.829	92.203,231	3.366.178,415	36,508	36,047	54	72	78.298	30.682,407	364.320,725	11,874	11,413
5	23	98.790	90.581,710	3.273.975,183	36,144	35,683	55	73	76.483	29.455,690	333.638,318	11,327	10,866
6	24	98.753	88.990,098	3.183.393,473	35,772	35,311	56	74	74.500	28.198,663	304.182,628	10,787	10,326
7	25	98.719	87.429,847	3.094.403,376	35,393	34,932	57	75	72.357	26.916,356	275.983,966	10,253	9,792
8	26	98.686	85.897,371	3.006.973,529	35,007	34,545	58	76	70.035	25.604,656	249.067,610	9,727	9,266
9	27	98.651	84.390,063	2.921.076,158	34,614	34,153	59	77	67.497	24.252,316	223.462,954	9,214	8,753
10	28	98.615	82.908,112	2.836.686,095	34,215	33,754	60	78	64.793	22.880,250	199.210,639	8,707	8,245
11	29	98.583	81.456,258	2.753.777,983	33,807	33,346	61	79	61.874	21.473,789	176.330,389	8,211	7,750
12	30	98.544	80.023,747	2.672.321,725	33,394	32,933	62	80	58.718	20.028,010	154.856,600	7,732	7,271
13	31	98.500	78.612,276	2.592.297,978	32,976	32,515	63	81	55.318	18.543,823	134.828,591	7,271	6,810
14	32	98.455	77.224,851	2.513.685,702	32,550	32,089	64	82	51.733	17.043,862	116.284,768	6,823	6,361
15	33	98.406	75.858,448	2.436.460,851	32,119	31,657	65	83	47.945	15.524,187	99.240,906	6,393	5,931
16	34	98.347	74.509,477	2.360.602,402	31,682	31,221	66	84	43.941	13.983,010	83.716,719	5,987	5,526
17	35	98.276	73.174,896	2.286.092,926	31,241	30,780	67	85	39.744	12.429,922	69.733,708	5,610	5,149
18	36	98.188	71.851,934	2.212.918,029	30,798	30,337	68	86	35.527	10.919,912	57.303,786	5,248	4,786
19	37	98.073	70.533,199	2.141.066,096	30,355	29,894	69	87	31.311	9.458,639	46.383,874	4,904	4,443
20	38	97.951	69.234,490	2.070.532,897	29,906	29,445	70	88	27.337	8.116,003	36.925,235	4,550	4,088
21	39	97.828	67.958,295	2.001.298,406	29,449	28,988	71	89	23.341	6.810,397	28.809,232	4,230	3,769
22	40	97.694	66.697,884	1.933.340,111	28,987	28,525	72	90	19.444	5.575,815	21.998,834	3,945	3,484
23	41	97.551	65.454,844	1.866.642,227	28,518	28,057	73	91	15.839	4.463,790	16.423,020	3,679	3,218
24	42	97.402	64.230,817	1.801.187,384	28,042	27,581	74	92	12.504	3.463,358	11.959,229	3,453	2,992
25	43	97.238	63.019,536	1.736.956,567	27,562	27,101	75	93	9.612	2.616,645	8.495,871	3,247	2,786
26	44	97.060	61.822,313	1.673.937,030	27,077	26,615	76	94	7.185	1.922,258	5.879,226	3,058	2,597
27	45	96.871	60.640,609	1.612.114,717	26,585	26,124	77	95	5.215	1.371,159	3.956,968	2,886	2,425
28	46	96.664	59.470,277	1.551.474,108	26,088	25,627	78	96	3.670	948,393	2.585,809	2,727	2,265
29	47	96.437	58.310,348	1.492.003,831	25,587	25,126	79	97	2.499	634,744	1.637,416	2,580	2,118
30	48	96.195	57.163,721	1.433.693,483	25,080	24,619	80	98	1.644	410,362	1.002,672	2,443	1,982
31	49	95.939	56.030,889	1.376.529,762	24,567	24,106	81	99	1.042	255,671	592,310	2,317	1,855
32	50	95.649	54.900,759	1.320.498,873	24,052	23,591	82	100	635	153,014	336,639	2,200	1,739
33	51	95.342	53.783,443	1.265.598,113	23,531	23,070	83	101	370	87,699	183,625	2,094	1,633
34	52	95.015	52.677,319	1.211.814,671	23,004	22,543	84	102	206	48,042	95,926	1,997	1,536
35	53	94.662	51.578,787	1.159.137,352	22,473	22,012	85	103	109	25,027	47,884	1,913	1,452
36	54	94.285	50.489,606	1.107.558,564	21,936	21,475	86	104	55	12,460	22,858	1,835	1,373
37	55	93.878	49.407,258	1.057.068,958	21,395	20,934	87	105	27	5,898	10,398	1,763	1,302
38	56	93.436	48.328,877	1.007.661,700	20,850	20,389	88	106					
39	57	92.955	47.252,864	959.332,823	20,302	19,841	89	107					
40	58	92.419	46.172,598	912.079,958	19,754	19,293	90	108					
41	59	91.847	45.097,615	865.907,361	19,201	18,740	91	109					
42	60	91.229	44.023,915	820.809,746	18,645	18,183	92	110					
43	61	90.557	42.947,702	776.785,831	18,087	17,626	93	111					
44	62	89.821	41.866,013	733.838,130	17,528	17,067	94	112					
45	63	89.033	40.784,974	691.972,116	16,966	16,505	95						
46	64	88.206	39.711,466	651.187,143	16,398	15,937	96						
47	65	87.320	38.636,323	611.475,677	15,826	15,365	97						
48	66	86.356	37.552,489	572.839,354	15,254	14,793	98						
49	67	85.300	36.455,528	535.286,866	14,683	14,222	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	3.724.917,299	37,473	37,012	50	69	83.279	34.979,541	476.985,436	13,636	13,175
1	20	98.947	97.245,673	3.625.514,865	37,282	36,821	51	70	81.914	33.814,340	442.005,895	13,072	12,610
2	21	98.886	95.514,007	3.528.269,192	36,940	36,479	52	71	80.424	32.628,458	408.191,556	12,510	12,049
3	22	98.846	93.832,865	3.432.755,185	36,584	36,123	53	72	78.776	31.410,267	375.563,097	11,957	11,495
4	23	98.804	92.179,892	3.338.922,320	36,222	35,761	54	73	76.995	30.172,135	344.152,830	11,406	10,945
5	24	98.765	90.558,834	3.246.742,428	35,852	35,391	55	74	75.039	28.899,559	313.980,695	10,865	10,403
6	25	98.729	88.969,315	3.156.183,594	35,475	35,014	56	75	72.919	27.600,257	285.081,136	10,329	9,868
7	26	98.696	87.409,792	3.067.214,279	35,090	34,629	57	76	70.624	26.271,686	257.480,879	9,801	9,339
8	27	98.661	85.875,926	2.979.804,487	34,699	34,238	58	77	68.115	24.902,752	231.209,193	9,284	8,823
9	28	98.625	84.367,824	2.893.928,562	34,301	33,840	59	78	65.442	23.513,867	206.306,441	8,774	8,313
10	29	98.591	82.888,121	2.809.560,738	33,896	33,435	60	79	62.546	22.086,724	182.792,574	8,276	7,815
11	30	98.555	81.432,749	2.726.672,617	33,484	33,023	61	80	59.409	20.618,405	160.705,850	7,794	7,333
12	31	98.513	79.998,048	2.645.239,868	33,066	32,605	62	81	56.038	19.113,717	140.087,445	7,329	6,868
13	32	98.469	78.587,081	2.565.241,820	32,642	32,181	63	82	52.450	17.582,463	120.973,728	6,880	6,419
14	33	98.421	77.197,727	2.486.654,739	32,212	31,750	64	83	48.666	16.033,216	103.391,265	6,449	5,987
15	34	98.367	75.829,001	2.409.457,013	31,775	31,314	65	84	44.675	14.465,342	86.705,049	6,039	5,578
16	35	98.307	74.478,873	2.333.628,011	31,333	30,872	66	85	40.468	12.877,683	72.892,707	5,660	5,199
17	36	98.229	73.139,895	2.259.149,138	30,888	30,427	67	86	36.228	11.330,189	60.015,024	5,297	4,836
18	37	98.136	71.814,105	2.186.009,243	30,440	29,979	68	87	31.996	9.834,651	48.684,835	4,950	4,489
19	38	98.015	70.491,970	2.114.195,138	29,992	29,531	69	88	28.001	8.458,520	38.850,183	4,593	4,132
20	39	97.892	69.192,293	2.043.703,167	29,537	29,075	70	89	23.972	7.117,049	30.391,663	4,270	3,809
21	40	97.758	67.909,367	1.974.510,874	29,076	28,614	71	90	20.026	5.843,080	23.274,614	3,983	3,522
22	41	97.615	66.643,738	1.906.601,507	28,609	28,148	72	91	16.359	4.691,064	17.431,535	3,716	3,255
23	42	97.464	65.396,508	1.839.957,770	28,135	27,674	73	92	12.963	3.653,227	12.740,470	3,487	3,026
24	43	97.300	64.163,522	1.774.561,262	27,657	27,196	74	93	10.008	2.772,053	9.087,244	3,278	2,817
25	44	97.123	62.944,890	1.710.397,740	27,173	26,712	75	94	7.514	2.045,497	6.315,191	3,087	2,626
26	45	96.937	61.743,885	1.647.452,849	26,682	26,221	76	95	5.478	1.465,663	4.269,694	2,913	2,452
27	46	96.725	60.549,183	1.585.708,964	26,189	25,728	77	96	3.873	1.018,350	2.804,031	2,754	2,292
28	47	96.501	59.370,048	1.525.159,781	25,689	25,228	78	97	2.651	685,178	1.785,680	2,606	2,145
29	48	96.258	58.201,908	1.465.789,733	25,185	24,723	79	98	1.754	445,490	1.100,503	2,470	2,009
30	49	96.002	57.049,188	1.407.587,825	24,673	24,212	80	99	1.119	279,414	655,013	2,344	1,883
31	50	95.719	55.902,572	1.350.538,637	24,159	23,698	81	100	688	168,665	375,599	2,227	1,766
32	51	95.415	54.766,700	1.294.636,065	23,639	23,178	82	101	405	97,668	206,934	2,119	1,658
33	52	95.093	53.643,126	1.239.869,365	23,113	22,652	83	102	228	54,090	109,266	2,020	1,559
34	53	94.744	52.527,099	1.186.226,239	22,583	22,122	84	103	123	28,593	55,177	1,930	1,469
35	54	94.373	51.421,376	1.133.699,140	22,047	21,586	85	104	63	14,354	26,584	1,852	1,391
36	55	93.972	50.322,313	1.082.277,763	21,507	21,046	86	105	31	6,877	12,230	1,778	1,317
37	56	93.537	49.227,901	1.031.955,450	20,963	20,502	87	106					
38	57	93.069	48.138,939	982.727,549	20,414	19,953	88	107					
39	58	92.548	47.046,143	934.588,611	19,865	19,404	89	108					
40	59	91.990	45.958,448	887.542,468	19,312	18,851	90	109					
41	60	91.386	44.871,531	841.584,020	18,755	18,294	91	110					
42	61	90.736	43.785,704	796.712,489	18,196	17,735	92	111					
43	62	90.021	42.693,673	752.926,785	17,636	17,174	93	112					
44	63	89.257	41.603,122	710.233,112	17,072	16,610	94						
45	64	88.450	40.518,172	668.629,990	16,502	16,041	95						
46	65	87.590	39.434,083	628.111,818	15,928	15,467	96						
47	66	86.656	38.342,516	588.677,735	15,353	14,892	97						
48	67	85.626	37.235,243	550.335,220	14,780	14,319	98						
49	68	84.502	36.114,540	513.099,977	14,208	13,746	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	3.696.662,656	37,198	36,737	50	70	82.293	34.565,243	454.686,991	13,154	12,693
1	21	98.922	97.220,847	3.597.285,273	37,001	36,540	51	71	80.838	33.370,334	420.121,747	12,590	12,128
2	22	98.865	95.493,475	3.500.064,426	36,652	36,191	52	72	79.227	32.142,745	386.751,413	12,032	11,571
3	23	98.821	93.809,113	3.404.570,950	36,293	35,831	53	73	77.466	30.887,891	354.608,669	11,481	11,019
4	24	98.779	92.156,612	3.310.761,837	35,925	35,464	54	74	75.542	29.602,477	323.720,778	10,936	10,474
5	25	98.742	90.537,685	3.218.605,225	35,550	35,089	55	75	73.446	28.286,279	294.118,301	10,398	9,937
6	26	98.707	88.948,907	3.128.067,540	35,167	34,706	56	76	71.172	26.939,207	265.832,021	9,868	9,407
7	27	98.672	87.387,969	3.039.118,633	34,777	34,316	57	77	68.688	25.551,497	238.892,815	9,349	8,888
8	28	98.635	85.853,294	2.951.730,665	34,381	33,920	58	78	66.041	24.144,499	213.341,317	8,836	8,375
9	29	98.601	84.347,481	2.865.877,370	33,977	33,516	59	79	63.172	22.698,366	189.196,818	8,335	7,874
10	30	98.562	82.864,199	2.781.529,890	33,567	33,106	60	80	60.054	21.206,924	166.498,452	7,851	7,390
11	31	98.523	81.406,598	2.698.665,691	33,150	32,689	61	81	56.697	19.677,160	145.291,528	7,384	6,923
12	32	98.481	79.972,409	2.617.259,093	32,727	32,266	62	82	53.132	18.122,813	125.614,368	6,931	6,470
13	33	98.434	78.559,478	2.537.286,685	32,298	31,836	63	83	49.340	16.539,880	107.491,555	6,499	6,038
14	34	98.382	77.167,760	2.458.727,207	31,862	31,401	64	84	45.346	14.939,652	90.951,675	6,088	5,627
15	35	98.327	75.797,856	2.381.559,447	31,420	30,959	65	85	41.144	13.321,887	76.012,023	5,706	5,245
16	36	98.260	74.443,248	2.305.761,592	30,973	30,512	66	86	36.887	11.738,335	62.690,136	5,341	4,879
17	37	98.177	73.101,389	2.231.318,343	30,524	30,062	67	87	32.627	10.204,154	50.951,802	4,993	4,532
18	38	98.079	71.772,128	2.158.216,954	30,070	29,609	68	88	28.613	8.794,774	40.747,648	4,633	4,172
19	39	97.955	70.449,007	2.086.444,826	29,616	29,155	69	89	24.554	7.417,408	31.952,874	4,308	3,847
20	40	97.821	69.142,477	2.015.995,820	29,157	28,696	70	90	20.567	6.106,176	24.535,466	4,018	3,557
21	41	97.679	67.854,237	1.946.853,343	28,692	28,230	71	91	16.848	4.915,921	18.429,290	3,749	3,288
22	42	97.528	66.584,342	1.878.999,106	28,220	27,759	72	92	13.388	3.839,231	13.513,370	3,520	3,059
23	43	97.362	65.327,991	1.812.414,764	27,743	27,282	73	93	10.375	2.924,023	9.674,139	3,309	2,847
24	44	97.185	64.087,521	1.747.086,773	27,261	26,800	74	94	7.824	2.166,983	6.750,116	3,115	2,654
25	45	97.000	62.865,039	1.682.999,251	26,772	26,310	75	95	5.729	1.559,629	4.583,133	2,939	2,477
26	46	96.791	61.650,796	1.620.134,212	26,279	25,818	76	96	4.069	1.088,538	3.023,504	2,778	2,316
27	47	96.562	60.447,136	1.558.483,417	25,783	25,321	77	97	2.798	735,719	1.934,966	2,630	2,169
28	48	96.321	59.259,637	1.498.036,281	25,279	24,818	78	98	1.861	480,886	1.199,247	2,494	2,033
29	49	96.065	58.085,294	1.438.776,643	24,770	24,309	79	99	1.194	303,332	718,361	2,368	1,907
30	50	95.783	56.918,538	1.380.691,349	24,257	23,796	80	100	738	184,328	415,029	2,252	1,790
31	51	95.485	55.766,067	1.323.772,811	23,738	23,277	81	101	439	107,658	230,701	2,143	1,682
32	52	95.166	54.623,818	1.268.006,744	23,213	22,752	82	102	250	60,238	123,043	2,043	1,581
33	53	94.822	53.490,152	1.213.382,926	22,684	22,223	83	103	136	32,192	62,805	1,951	1,490
34	54	94.455	52.366,794	1.159.892,774	22,149	21,688	84	104	70	16,399	30,612	1,867	1,405
35	55	94.060	51.250,996	1.107.525,980	21,610	21,149	85	105	35	7,923	14,213	1,794	1,333
36	56	93.631	50.139,634	1.056.274,984	21,067	20,605	86	106					
37	57	93.170	49.034,430	1.006.135,350	20,519	20,058	87	107					
38	58	92.662	47.928,341	957.100,920	19,969	19,508	88	108					
39	59	92.119	46.827,941	909.172,580	19,415	18,954	89	109					
40	60	91.529	45.728,048	862.344,638	18,858	18,397	90	110					
41	61	90.892	44.628,734	816.616,590	18,298	17,837	91	111					
42	62	90.199	43.526,718	771.987,856	17,736	17,275	92	112					
43	63	89.456	42.425,585	728.461,137	17,170	16,709	93						
44	64	88.673	41.330,969	686.035,553	16,599	16,137	94						
45	65	87.832	40.235,154	644.704,584	16,023	15,562	95						
46	66	86.924	39.134,209	604.469,430	15,446	14,985	96						
47	67	85.924	38.018,596	565.335,221	14,870	14,409	97						
48	68	84.825	36.886,962	527.316,625	14,295	13,834	98						
49	69	83.632	35.742,672	490.429,663	13,721	13,260	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	3.667.509,628	36,914	36,453	50	71	81.212	34.111,378	432.002,159	12,664	12,203
1	22	98.901	97.199,949	3.568.157,615	36,709	36,248	51	72	79.635	32.873,576	397.890,782	12,104	11,642
2	23	98.840	95.469,303	3.470.957,667	36,357	35,896	52	73	77.909	31.608,187	365.017,205	11,548	11,087
3	24	98.796	93.785,422	3.375.488,364	35,992	35,530	53	74	76.004	30.304,719	333.409,019	11,002	10,541
4	25	98.756	92.135,090	3.281.702,942	35,618	35,157	54	75	73.939	28.974,281	303.104,299	10,461	10,000
5	26	98.719	90.516,917	3.189.567,852	35,237	34,776	55	76	71.687	27.608,798	274.130,018	9,929	9,468
6	27	98.682	88.926,700	3.099.050,935	34,849	34,388	56	77	69.221	26.200,720	246.521,220	9,409	8,948
7	28	98.646	87.364,939	3.010.124,236	34,455	33,993	57	78	66.596	24.773,491	220.320,501	8,893	8,432
8	29	98.612	85.832,593	2.922.759,297	34,052	33,591	58	79	63.751	23.307,127	195.547,010	8,390	7,929
9	30	98.573	84.323,138	2.836.926,704	33,644	33,182	59	80	60.656	21.794,202	172.239,883	7,903	7,442
10	31	98.531	82.837,588	2.752.603,566	33,229	32,768	60	81	57.313	20.238,813	150.445,681	7,434	6,972
11	32	98.492	81.380,507	2.669.765,978	32,806	32,345	61	82	53.758	18.657,046	130.206,868	6,979	6,518
12	33	98.447	79.944,319	2.588.385,472	32,377	31,916	62	83	49.982	17.048,189	111.549,822	6,543	6,082
13	34	98.396	78.528,982	2.508.441,153	31,943	31,482	63	84	45.975	15.411,758	94.501,633	6,132	5,671
14	35	98.342	77.136,064	2.429.912,171	31,502	31,040	64	85	41.762	13.758,704	79.089,875	5,748	5,287
15	36	98.280	75.761,600	2.352.776,106	31,055	30,594	65	86	37.503	12.143,238	65.331,171	5,380	4,919
16	37	98.208	74.404,056	2.277.014,506	30,603	30,142	66	87	33.221	10.571,736	53.187,933	5,031	4,570
17	38	98.120	73.058,659	2.202.610,451	30,149	29,687	67	88	29.178	9.125,207	42.616,198	4,670	4,209
18	39	98.019	71.728,384	2.129.551,791	29,689	29,228	68	89	25.091	7.712,274	33.490,991	4,343	3,881
19	40	97.885	70.398,286	2.057.823,407	29,231	28,770	69	90	21.067	6.363,873	25.778,717	4,051	3,590
20	41	97.742	69.086,346	1.987.425,122	28,767	28,306	70	91	17.304	5.137,270	19.414,844	3,779	3,318
21	42	97.592	67.793,763	1.918.338,776	28,297	27,835	71	92	13.789	4.023,256	14.277,574	3,549	3,088
22	43	97.426	66.514,581	1.850.545,014	27,822	27,360	72	93	10.716	3.072,900	10.254,318	3,337	2,876
23	44	97.247	65.250,611	1.784.030,432	27,341	26,880	73	94	8.110	2.285,782	7.181,418	3,142	2,681
24	45	97.062	64.006,220	1.718.779,821	26,853	26,392	74	95	5.965	1.652,259	4.895,636	2,963	2,502
25	46	96.853	62.770,259	1.654.773,601	26,362	25,901	75	96	4.255	1.158,326	3.243,378	2,800	2,339
26	47	96.628	61.546,892	1.592.003,342	25,867	25,405	76	97	2.940	786,427	2.085,052	2,651	2,190
27	48	96.382	60.334,722	1.530.456,450	25,366	24,905	77	98	1.964	516,358	1.298,625	2,515	2,054
28	49	96.128	59.140,904	1.470.121,728	24,858	24,397	78	99	1.267	327,434	782,268	2,389	1,928
29	50	95.845	57.952,272	1.410.980,823	24,347	23,886	79	100	788	200,107	454,834	2,273	1,812
30	51	95.549	56.779,552	1.353.028,551	23,830	23,368	80	101	471	117,656	254,727	2,165	1,704
31	52	95.236	55.620,577	1.296.248,999	23,305	22,844	81	102	271	66,400	137,072	2,064	1,603
32	53	94.895	54.468,048	1.240.628,421	22,777	22,316	82	103	149	35,852	70,672	1,971	1,510
33	54	94.533	53.326,908	1.186.160,374	22,243	21,782	83	104	78	18,464	34,820	1,886	1,425
34	55	94.142	52.193,281	1.132.833,466	21,705	21,243	84	105	39	9,052	16,356	1,807	1,346
35	56	93.719	51.064,945	1.080.640,185	21,162	20,701	85	106					
36	57	93.263	49.942,579	1.029.575,240	20,615	20,154	86	107					
37	58	92.762	48.819,914	979.632,661	20,066	19,605	87	108					
38	59	92.232	47.706,048	930.812,747	19,511	19,050	88	109					
39	60	91.657	46.593,183	883.106,699	18,954	18,492	89	110					
40	61	91.034	45.480,617	836.513,516	18,393	17,932	90	111					
41	62	90.354	44.364,762	791.032,899	17,830	17,369	91	112					
42	63	89.633	43.253,399	746.668,137	17,263	16,801	92						
43	64	88.870	42.148,050	703.414,737	16,689	16,228	93						
44	65	88.053	41.042,273	661.266,687	16,112	15,651	94						
45	66	87.164	39.929,189	620.224,414	15,533	15,072	95						
46	67	86.190	38.803,601	580.295,225	14,955	14,493	96						
47	68	85.120	37.662,988	541.491,624	14,377	13,916	97						
48	69	83.952	36.507,141	503.828,636	13,801	13,340	98						
49	70	82.642	35.319,336	467.321,495	13,231	12,770	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	3.637.464,329	36,620	36,159	50	72	80.003	33.603,589	408.986,999	12,171	11,710
1	23	98.876	97.175,344	3.538.133,673	36,410	35,949	51	73	78.310	32.326,864	375.383,410	11,612	11,151
2	24	98.815	95.445,192	3.440.958,329	36,052	35,590	52	74	76.438	31.011,415	343.056,546	11,062	10,601
3	25	98.773	93.763,519	3.345.513,137	35,680	35,219	53	75	74.391	29.661,621	312.045,131	10,520	10,059
4	26	98.733	92.113,955	3.251.749,617	35,301	34,840	54	76	72.168	28.280,322	282.383,510	9,985	9,524
5	27	98.695	90.494,318	3.159.635,662	34,915	34,454	55	77	69.722	26.851,955	254.103,188	9,463	9,002
6	28	98.656	88.903,264	3.069.141,344	34,522	34,061	56	78	67.114	25.402,945	227.251,232	8,946	8,485
7	29	98.622	87.343,873	2.980.238,079	34,121	33,660	57	79	64.286	23.914,304	201.848,288	8,440	7,979
8	30	98.583	85.807,822	2.892.894,206	33,714	33,252	58	80	61.211	22.378,714	177.933,984	7,951	7,490
9	31	98.541	84.296,058	2.807.086,384	33,300	32,839	59	81	57.887	20.799,282	155.555,270	7,479	7,018
10	32	98.499	82.811,038	2.722.790,327	32,880	32,418	60	82	54.341	19.189,581	134.755,988	7,022	6,561
11	33	98.457	81.351,923	2.639.979,289	32,451	31,990	61	83	50.570	17.550,743	115.566,407	6,585	6,123
12	34	98.408	79.913,286	2.558.627,366	32,018	31,556	62	84	46.573	15.885,397	98.015,664	6,170	5,709
13	35	98.356	78.496,728	2.478.714,080	31,577	31,116	63	85	42.341	14.193,491	82.130,267	5,786	5,325
14	36	98.295	77.099,168	2.400.217,353	31,132	30,670	64	86	38.067	12.541,408	67.936,776	5,417	4,956
15	37	98.228	75.721,713	2.323.118,184	30,680	30,218	65	87	33.776	10.936,399	55.395,368	5,065	4,604
16	38	98.151	74.360,564	2.247.396,471	30,223	29,762	66	88	29.709	9.453,922	44.458,970	4,703	4,241
17	39	98.060	73.014,131	2.173.035,906	29,762	29,301	67	89	25.586	8.002,036	35.005,048	4,375	3,913
18	40	97.948	71.676,742	2.100.021,775	29,299	28,837	68	90	21.527	6.616,858	27.003,012	4,081	3,620
19	41	97.806	70.341,135	2.028.345,033	28,836	28,375	69	91	17.724	5.354,076	20.386,154	3,808	3,346
20	42	97.655	69.024,773	1.958.003,898	28,367	27,905	70	92	14.162	4.204,411	15.032,078	3,575	3,114
21	43	97.489	67.722,735	1.888.979,125	27,893	27,432	71	93	11.036	3.220,193	10.827,667	3,362	2,901
22	44	97.310	66.435,795	1.821.256,390	27,414	26,953	72	94	8.377	2.402,163	7.607,474	3,167	2,706
23	45	97.124	65.167,834	1.754.820,595	26,928	26,467	73	95	6.184	1.742,839	5.205,312	2,987	2,525
24	46	96.915	63.909,720	1.689.652,761	26,438	25,977	74	96	4.430	1.227,121	3.462,473	2,822	2,360
25	47	96.690	62.664,469	1.625.743,041	25,944	25,482	75	97	3.074	836,846	2.235,352	2,671	2,210
26	48	96.448	61.432,433	1.563.078,572	25,444	24,983	76	98	2.063	551,947	1.398,506	2,534	2,073
27	49	96.189	60.213,835	1.501.646,139	24,939	24,477	77	99	1.337	351,586	846,559	2,408	1,947
28	50	95.908	59.005,465	1.441.432,304	24,429	23,968	78	100	836	216,006	494,973	2,291	1,830
29	51	95.611	57.810,762	1.382.426,839	23,913	23,452	79	101	503	127,727	278,967	2,184	1,723
30	52	95.299	56.631,419	1.324.616,077	23,390	22,929	80	102	291	72,566	151,240	2,084	1,623
31	53	94.965	55.461,965	1.267.984,658	22,862	22,401	81	103	161	39,519	78,674	1,991	1,530
32	54	94.605	54.301,819	1.212.522,694	22,329	21,868	82	104	85	20,563	39,155	1,904	1,443
33	55	94.220	53.150,213	1.158.220,875	21,791	21,330	83	105	43	10,192	18,592	1,824	1,363
34	56	93.801	52.003,810	1.105.070,661	21,250	20,789	84	106					
35	57	93.351	50.864,254	1.053.066,852	20,703	20,242	85	107					
36	58	92.855	49.724,091	1.002.202,598	20,155	19,694	86	108					
37	59	92.332	48.593,486	952.478,507	19,601	19,140	87	109					
38	60	91.770	47.466,887	903.885,021	19,042	18,581	88	110					
39	61	91.161	46.341,070	856.418,134	18,481	18,020	89	111					
40	62	90.495	45.211,606	810.077,064	17,917	17,456	90	112					
41	63	89.787	44.086,181	764.865,457	17,349	16,888	91						
42	64	89.046	42.970,450	720.779,277	16,774	16,313	92						
43	65	88.250	41.853,648	677.808,827	16,195	15,734	93						
44	66	87.384	40.730,171	635.955,179	15,614	15,153	94						
45	67	86.428	39.591,865	595.225,008	15,034	14,573	95						
46	68	85.384	38.440,651	555.633,144	14,454	13,993	96						
47	69	84.244	37.275,176	517.192,493	13,875	13,414	97						
48	70	82.957	36.074,750	479.917,317	13,303	12,842	98						
49	71	81.557	34.855,568	443.842,567	12,734	12,273	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	3.606.528,007	36,318	35,856	50	73	78.673	33.044,736	385.712,776	11,672	11,211
1	24	98.851	97.150,803	3.507.222,495	36,101	35,640	51	74	76.832	31.716,524	352.668,040	11,119	10,658
2	25	98.792	95.422,902	3.410.071,692	35,736	35,275	52	75	74.816	30.353,320	320.951,516	10,574	10,113
3	26	98.750	93.742,011	3.314.648,790	35,359	34,898	53	76	72.609	28.951,199	290.598,196	10,038	9,576
4	27	98.709	92.090,958	3.220.906,779	34,975	34,514	54	77	70.189	27.505,070	261.646,997	9,513	9,051
5	28	98.669	90.470,470	3.128.815,821	34,584	34,123	55	78	67.599	26.034,352	234.141,926	8,994	8,532
6	29	98.632	88.881,828	3.038.345,351	34,184	33,723	56	79	64.786	24.521,927	208.107,575	8,487	8,025
7	30	98.593	87.318,666	2.949.463,523	33,778	33,317	57	80	61.726	22.961,705	183.585,647	7,995	7,534
8	31	98.551	85.780,265	2.862.144,857	33,366	32,905	58	81	58.417	21.357,110	160.623,943	7,521	7,060
9	32	98.509	84.269,041	2.776.364,592	32,946	32,485	59	82	54.886	19.720,994	139.266,833	7,062	6,601
10	33	98.465	82.781,951	2.692.095,552	32,520	32,059	60	83	51.119	18.051,701	119.545,839	6,622	6,161
11	34	98.419	81.320,343	2.609.313,600	32,087	31,626	61	84	47.121	16.353,674	101.494,138	6,206	5,745
12	35	98.368	79.880,463	2.527.993,257	31,647	31,186	62	85	42.891	14.629,690	85.140,464	5,820	5,358
13	36	98.309	78.459,181	2.448.112,795	31,202	30,741	63	86	38.595	12.937,727	70.510,774	5,450	4,989
14	37	98.243	77.058,578	2.369.653,614	30,751	30,290	64	87	34.284	11.294,997	57.573,047	5,097	4,636
15	38	98.171	75.677,452	2.292.595,036	30,294	29,833	65	88	30.205	9.780,027	46.278,051	4,732	4,271
16	39	98.091	74.315,243	2.216.917,584	29,831	29,370	66	89	26.052	8.290,291	36.498,024	4,403	3,941
17	40	97.989	72.961,563	2.142.602,341	29,366	28,905	67	90	21.952	6.865,463	28.207,732	4,109	3,647
18	41	97.869	71.618,553	2.069.640,778	28,898	28,437	68	91	18.112	5.566,918	21.342,269	3,834	3,373
19	42	97.718	70.278,444	1.998.022,225	28,430	27,969	69	92	14.505	4.381,849	15.775,351	3,600	3,139
20	43	97.552	68.952,456	1.927.743,780	27,958	27,496	70	93	11.335	3.365,188	11.393,502	3,386	2,924
21	44	97.374	67.642,518	1.858.791,325	27,480	27,018	71	94	8.627	2.517,305	8.028,314	3,189	2,728
22	45	97.187	66.351,515	1.791.148,807	26,995	26,534	72	95	6.387	1.831,576	5.511,009	3,009	2,548
23	46	96.977	65.069,583	1.724.797,292	26,507	26,046	73	96	4.593	1.294,394	3.679,433	2,843	2,381
24	47	96.752	63.802,009	1.659.727,709	26,014	25,553	74	97	3.201	886,548	2.385,039	2,690	2,229
25	48	96.510	62.547,931	1.595.925,700	25,515	25,054	75	98	2.158	587,333	1.498,491	2,551	2,090
26	49	96.255	61.309,347	1.533.377,769	25,011	24,549	76	99	1.405	375,819	911,158	2,424	1,963
27	50	95.969	60.075,938	1.472.068,422	24,503	24,042	77	100	882	231,939	535,339	2,308	1,847
28	51	95.674	58.861,383	1.411.992,484	23,988	23,527	78	101	534	137,876	303,400	2,201	1,739
29	52	95.361	57.659,938	1.353.131,101	23,467	23,006	79	102	310	78,778	165,524	2,101	1,640
30	53	95.028	56.469,923	1.295.471,163	22,941	22,480	80	103	173	43,189	86,747	2,009	1,547
31	54	94.675	55.292,702	1.239.001,239	22,408	21,947	81	104	92	22,666	43,558	1,922	1,461
32	55	94.292	54.121,894	1.183.708,537	21,871	21,410	82	105	47	11,350	20,892	1,841	1,379
33	56	93.877	52.957,268	1.129.586,643	21,330	20,869	83	106					
34	57	93.432	51.799,429	1.076.629,374	20,785	20,323	84	107					
35	58	92.942	50.641,733	1.024.829,946	20,237	19,776	85	108					
36	59	92.424	49.493,469	974.188,212	19,683	19,222	86	109					
37	60	91.869	48.349,876	924.694,743	19,125	18,664	87	110					
38	61	91.273	47.210,047	876.344,867	18,563	18,101	88	111					
39	62	90.622	46.066,970	829.134,820	17,998	17,537	89	112					
40	63	89.927	44.927,707	783.067,850	17,430	16,968	90						
41	64	89.200	43.797,784	738.140,143	16,853	16,392	91						
42	65	88.424	42.670,303	694.342,359	16,272	15,811	92						
43	66	87.579	41.535,375	651.672,056	15,690	15,228	93						
44	67	86.646	40.386,080	610.136,681	15,108	14,646	94						
45	68	85.620	39.221,541	569.750,601	14,526	14,065	95						
46	69	84.504	38.044,831	530.529,060	13,945	13,484	96						
47	70	83.246	36.833,688	492.484,229	13,370	12,909	97						
48	71	81.868	35.601,063	455.650,541	12,799	12,338	98						
49	72	80.342	34.336,701	420.049,477	12,233	11,772	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	3.574.709,225	36,006	35,545	50	74	77.187	32.420,842	362.248,560	11,173	10,712
1	25	98.828	97.128,114	3.475.428,792	35,782	35,321	51	75	75.201	31.043,466	329.827,718	10,625	10,164
2	26	98.769	95.401,013	3.378.300,678	35,412	34,950	52	76	73.024	29.626,332	298.784,253	10,085	9,624
3	27	98.725	93.718,608	3.282.899,664	35,029	34,568	53	77	70.619	28.157,557	269.157,921	9,559	9,098
4	28	98.683	92.066,689	3.189.181,057	34,640	34,179	54	78	68.052	26.667,580	241.000,364	9,037	8,576
5	29	98.645	90.448,655	3.097.114,368	34,242	33,780	55	79	65.254	25.131,436	214.332,784	8,528	8,067
6	30	98.604	88.856,176	3.006.665,712	33,837	33,376	56	80	62.205	23.545,124	189.201,348	8,036	7,574
7	31	98.562	87.290,624	2.917.809,536	33,426	32,965	57	81	58.908	21.913,487	165.656,224	7,560	7,098
8	32	98.520	85.752,772	2.830.518,912	33,008	32,547	58	82	55.388	20.249,902	143.742,737	7,098	6,637
9	33	98.475	84.239,442	2.744.766,140	32,583	32,122	59	83	51.631	18.551,603	123.492,835	6,657	6,196
10	34	98.426	82.749,817	2.660.526,698	32,151	31,690	60	84	47.632	16.820,463	104.941,232	6,239	5,778
11	35	98.378	81.286,942	2.577.776,882	31,712	31,251	61	85	43.396	15.060,951	88.120,769	5,851	5,390
12	36	98.321	79.842,254	2.496.489,940	31,268	30,807	62	86	39.096	13.335,333	73.059,818	5,479	5,017
13	37	98.257	78.417,874	2.416.647,685	30,818	30,356	63	87	34.759	11.651,929	59.724,484	5,126	4,665
14	38	98.186	77.013,535	2.338.229,811	30,361	29,900	64	88	30.659	10.100,708	48.072,556	4,759	4,298
15	39	98.111	75.631,328	2.261.216,277	29,898	29,437	65	89	26.487	8.576,257	37.971,848	4,428	3,966
16	40	98.020	74.261,738	2.185.584,949	29,431	28,970	66	90	22.352	7.112,776	29.395,590	4,133	3,672
17	41	97.910	72.902,332	2.111.323,211	28,961	28,500	67	91	18.469	5.776,076	22.282,814	3,858	3,397
18	42	97.782	71.554,724	2.038.420,879	28,488	28,026	68	92	14.823	4.556,042	16.506,738	3,623	3,162
19	43	97.616	70.204,813	1.966.866,155	28,016	27,555	69	93	11.610	3.507,208	11.950,697	3,407	2,946
20	44	97.437	68.870,782	1.896.661,342	27,539	27,078	70	94	8.861	2.630,652	8.443,489	3,210	2,748
21	45	97.250	67.556,707	1.827.790,560	27,056	26,594	71	95	6.578	1.919,368	5.812,837	3,029	2,567
22	46	97.040	66.251,479	1.760.233,853	26,569	26,108	72	96	4.744	1.360,299	3.893,468	2,862	2,401
23	47	96.814	64.959,917	1.693.982,374	26,077	25,616	73	97	3.318	935,150	2.533,170	2,709	2,248
24	48	96.572	63.683,356	1.629.022,456	25,580	25,119	74	98	2.246	622,216	1.598,019	2,568	2,107
25	49	96.317	62.422,610	1.565.339,101	25,076	24,615	75	99	1.469	399,913	975,804	2,440	1,979
26	50	96.034	61.168,941	1.502.916,491	24,570	24,109	76	100	927	247,925	575,891	2,323	1,862
27	51	95.734	59.929,242	1.441.747,549	24,057	23,596	77	101	563	148,046	327,965	2,215	1,754
28	52	95.424	58.707,818	1.381.818,307	23,537	23,076	78	102	329	85,037	179,919	2,116	1,655
29	53	95.089	57.495,510	1.323.110,489	23,012	22,551	79	103	185	46,886	94,882	2,024	1,562
30	54	94.738	56.297,585	1.265.614,979	22,481	22,020	80	104	99	24,771	47,997	1,938	1,476
31	55	94.361	55.109,495	1.209.317,394	21,944	21,483	81	105	51	12,511	23,226	1,856	1,395
32	56	93.950	53.925,422	1.154.207,900	21,404	20,943	82	106					
33	57	93.509	52.749,140	1.100.282,478	20,859	20,398	83	107					
34	58	93.023	51.572,817	1.047.533,338	20,312	19,851	84	108					
35	59	92.511	50.406,855	995.960,521	19,758	19,297	85	109					
36	60	91.961	49.245,348	945.553,666	19,201	18,740	86	110					
37	61	91.372	48.088,258	896.308,318	18,639	18,178	87	111					
38	62	90.733	46.930,807	848.220,059	18,074	17,613	88	112					
39	63	90.053	45.777,700	801.289,252	17,504	17,043	89						
40	64	89.339	44.633,805	755.511,552	16,927	16,466	90						
41	65	88.577	43.491,858	710.877,747	16,345	15,884	91						
42	66	87.752	42.345,820	667.385,890	15,760	15,299	92						
43	67	86.839	41.184,482	625.040,069	15,177	14,715	93						
44	68	85.835	40.008,327	583.855,588	14,593	14,132	94						
45	69	84.738	38.817,680	543.847,260	14,010	13,549	95						
46	70	83.503	37.594,228	505.029,580	13,434	12,972	96						
47	71	82.153	36.350,036	467.435,352	12,859	12,398	97						
48	72	80.649	35.071,099	431.085,316	12,292	11,831	98						
49	73	79.006	33.765,656	396.014,217	11,728	11,267	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	3.542.012,070	35,685	35,224	50	75	75.549	31.732,838	338.678,316	10,673	10,212
1	26	98.805	97.105,834	3.442.754,822	35,454	34,992	51	76	73.400	30.299,948	306.945,478	10,130	9,669
2	27	98.745	95.377,195	3.345.648,988	35,078	34,617	52	77	71.023	28.814,182	276.645,531	9,601	9,140
3	28	98.699	93.693,909	3.250.271,793	34,690	34,229	53	78	68.468	27.300,199	247.831,349	9,078	8,617
4	29	98.659	92.044,490	3.156.577,883	34,294	33,833	54	79	65.692	25.742,703	220.531,149	8,567	8,106
5	30	98.616	90.422,552	3.064.533,393	33,891	33,430	55	80	62.655	24.130,354	194.788,447	8,072	7,611
6	31	98.572	88.827,641	2.974.110,842	33,482	33,021	56	81	59.366	22.470,273	170.658,093	7,595	7,134
7	32	98.530	87.262,647	2.885.283,201	33,064	32,603	57	82	55.854	20.777,435	148.187,820	7,132	6,671
8	33	98.485	85.722,652	2.798.020,554	32,640	32,179	58	83	52.104	19.049,149	127.410,385	6,689	6,227
9	34	98.437	84.206,742	2.712.297,902	32,210	31,749	59	84	48.110	17.286,268	108.361,236	6,269	5,807
10	35	98.386	82.715,829	2.628.091,161	31,773	31,311	60	85	43.867	15.490,842	91.074,967	5,879	5,418
11	36	98.331	81.248,061	2.545.375,332	31,328	30,867	61	86	39.557	13.728,439	75.584,126	5,506	5,044
12	37	98.269	79.800,219	2.464.127,271	30,879	30,417	62	87	35.211	12.010,019	61.855,687	5,150	4,689
13	38	98.199	78.372,037	2.384.327,052	30,423	29,962	63	88	31.084	10.419,900	49.845,668	4,784	4,322
14	39	98.126	76.966,596	2.305.955,015	29,960	29,499	64	89	26.885	8.857,468	39.425,769	4,451	3,990
15	40	98.040	75.576,875	2.228.988,419	29,493	29,032	65	90	22.725	7.358,125	30.568,301	4,154	3,693
16	41	97.941	74.201,451	2.153.411,544	29,021	28,560	66	91	18.805	5.984,146	23.210,176	3,879	3,417
17	42	97.823	72.837,358	2.079.210,092	28,546	28,085	67	92	15.115	4.727,219	17.226,029	3,644	3,183
18	43	97.679	71.479,756	2.006.372,734	28,069	27,608	68	93	11.864	3.646,631	12.498,811	3,427	2,966
19	44	97.500	70.121,656	1.934.892,978	27,593	27,132	69	94	9.076	2.741,672	8.852,179	3,229	2,768
20	45	97.313	68.783,413	1.864.771,322	27,111	26,650	70	95	6.756	2.005,792	6.110,507	3,046	2,585
21	46	97.104	67.454,853	1.795.987,909	26,625	26,164	71	96	4.886	1.425,502	4.104,715	2,879	2,418
22	47	96.877	66.139,822	1.728.533,056	26,135	25,673	72	97	3.427	982,764	2.679,214	2,726	2,265
23	48	96.634	64.839,111	1.662.393,234	25,639	25,178	73	98	2.329	656,327	1.696,450	2,585	2,124
24	49	96.379	63.555,760	1.597.554,123	25,136	24,675	74	99	1.530	423,665	1.040,123	2,455	1,994
25	50	96.096	62.279,655	1.533.998,364	24,631	24,170	75	100	969	263,820	616,458	2,337	1,875
26	51	95.800	61.019,576	1.471.718,709	24,119	23,658	76	101	592	158,250	352,638	2,228	1,767
27	52	95.485	59.772,891	1.410.699,132	23,601	23,140	77	102	347	91,310	194,389	2,129	1,668
28	53	95.152	58.540,401	1.350.926,241	23,077	22,616	78	103	196	50,611	103,079	2,037	1,575
29	54	94.799	57.320,041	1.292.385,839	22,547	22,086	79	104	106	26,891	52,468	1,951	1,490
30	55	94.424	56.111,048	1.235.065,798	22,011	21,550	80	105	55	13,673	25,577	1,871	1,409
31	56	94.019	54.909,437	1.178.954,750	21,471	21,010	81	106					
32	57	93.580	53.713,489	1.124.045,313	20,927	20,465	82	107					
33	58	93.099	52.518,373	1.070.331,825	20,380	19,919	83	108					
34	59	92.592	51.333,620	1.017.813,451	19,827	19,366	84	109					
35	60	92.047	50.154,155	966.479,831	19,270	18,809	85	110					
36	61	91.464	48.978,885	916.325,676	18,709	18,247	86	111					
37	62	90.831	47.803,824	867.346,791	18,144	17,683	87	112					
38	63	90.163	46.636,112	819.542,967	17,573	17,112	88						
39	64	89.464	45.478,237	772.906,855	16,995	16,534	89						
40	65	88.715	44.322,040	727.428,617	16,412	15,951	90						
41	66	87.903	43.161,127	683.106,578	15,827	15,366	91						
42	67	87.010	41.988,080	639.945,450	15,241	14,780	92						
43	68	86.027	40.799,262	597.957,370	14,656	14,195	93						
44	69	84.951	39.596,365	557.158,108	14,071	13,610	94						
45	70	83.734	38.357,924	517.561,743	13,493	13,032	95						
46	71	82.407	37.100,590	479.203,819	12,916	12,455	96						
47	72	80.930	35.808,922	442.103,230	12,346	11,885	97						
48	73	79.308	34.487,840	406.294,307	11,781	11,320	98						
49	74	77.515	33.128,151	371.806,467	11,223	10,762	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	38.864,188	791.181,267	20,358	19,896
1	0	99.567	97.854,935	3.996.536,112	40,841	40,380	51	50	91.890	37.932,823	752.317,079	19,833	19,372
2	1	99.176	95.794,151	3.898.681,177	40,699	40,237	52	51	91.197	36.998,949	714.384,256	19,308	18,847
3	2	99.127	94.100,194	3.802.887,026	40,413	39,952	53	52	90.441	36.061,480	677.385,306	18,784	18,323
4	3	99.091	92.448,068	3.708.786,832	40,118	39,656	54	53	89.635	35.125,385	641.323,827	18,258	17,797
5	4	99.064	90.833,083	3.616.338,763	39,813	39,352	55	54	88.767	34.186,671	606.198,442	17,732	17,271
6	5	99.040	89.249,586	3.525.505,680	39,502	39,040	56	55	87.838	33.247,020	572.011,770	17,205	16,744
7	6	99.020	87.696,353	3.436.256,094	39,184	38,722	57	56	86.844	32.305,497	538.764,750	16,677	16,216
8	7	99.000	86.170,603	3.348.559,741	38,860	38,398	58	57	85.781	31.361,529	506.459,253	16,149	15,688
9	8	98.981	84.672,617	3.262.389,138	38,529	38,068	59	58	84.631	30.408,778	475.097,723	15,624	15,162
10	9	98.962	83.200,534	3.177.716,521	38,193	37,732	60	59	83.403	29.452,131	444.688,945	15,099	14,637
11	10	98.948	81.758,065	3.094.515,987	37,850	37,388	61	60	82.094	28.491,244	415.236,814	14,574	14,113
12	11	98.930	80.337,261	3.012.757,922	37,501	37,040	62	61	80.700	27.525,665	386.745,570	14,050	13,589
13	12	98.908	78.937,709	2.932.420,661	37,149	36,687	63	62	79.192	26.547,005	359.219,905	13,531	13,070
14	13	98.887	77.563,278	2.853.482,953	36,789	36,328	64	63	77.620	25.572,203	332.672,900	13,009	12,548
15	14	98.861	76.209,690	2.775.919,675	36,425	35,964	65	64	75.970	24.598,352	307.100,697	12,485	12,023
16	15	98.829	74.874,505	2.699.709,985	36,056	35,595	66	65	74.200	23.612,057	282.502,345	11,964	11,503
17	16	98.782	73.551,779	2.624.835,481	35,687	35,226	67	66	72.319	22.617,747	258.890,287	11,446	10,985
18	17	98.724	72.244,551	2.551.283,702	35,315	34,853	68	67	70.321	21.614,578	236.272,541	10,931	10,470
19	18	98.642	70.942,505	2.479.039,151	34,944	34,483	69	68	68.173	20.593,737	214.657,963	10,423	9,962
20	19	98.552	69.659,227	2.408.096,646	34,570	34,108	70	69	65.871	19.556,354	194.064,225	9,923	9,462
21	20	98.464	68.399,659	2.338.437,419	34,188	33,727	71	70	63.377	18.492,087	174.507,871	9,437	8,976
22	21	98.375	67.162,279	2.270.037,761	33,799	33,338	72	71	60.728	17.414,543	156.015,784	8,959	8,498
23	22	98.289	65.949,955	2.202.875,481	33,402	32,941	73	72	57.922	16.324,162	138.601,241	8,491	8,029
24	23	98.202	64.758,003	2.136.925,526	32,999	32,537	74	73	54.943	15.218,374	122.277,079	8,035	7,574
25	24	98.114	63.587,355	2.072.167,523	32,588	32,127	75	74	51.774	14.093,977	107.058,705	7,596	7,135
26	25	98.028	62.438,734	2.008.580,168	32,169	31,708	76	75	48.456	12.963,763	92.964,729	7,171	6,710
27	26	97.938	61.308,975	1.946.141,433	31,743	31,282	77	76	45.020	11.837,398	80.000,966	6,758	6,297
28	27	97.852	60.201,497	1.884.832,458	31,309	30,848	78	77	41.492	10.722,005	68.163,568	6,357	5,896
29	28	97.762	59.111,374	1.824.630,961	30,868	30,406	79	78	37.919	9.630,356	57.441,563	5,965	5,503
30	29	97.675	58.042,966	1.765.519,586	30,417	29,956	80	79	34.308	8.563,329	47.811,207	5,583	5,122
31	30	97.582	56.990,477	1.707.476,620	29,961	29,500	81	80	30.670	7.523,546	39.247,878	5,217	4,755
32	31	97.479	55.951,194	1.650.486,143	29,499	29,037	82	81	27.018	6.513,823	31.724,332	4,870	4,409
33	32	97.373	54.929,060	1.594.534,950	29,029	28,568	83	82	23.405	5.545,713	25.210,509	4,546	4,085
34	33	97.259	53.921,155	1.539.605,890	28,553	28,092	84	83	19.898	4.633,564	19.664,796	4,244	3,783
35	34	97.137	52.927,121	1.485.684,735	28,070	27,609	85	84	16.512	3.779,082	15.031,232	3,977	3,516
36	35	97.006	51.946,722	1.432.757,614	27,581	27,120	86	85	13.431	3.020,966	11.252,149	3,725	3,263
37	36	96.862	50.977,734	1.380.810,892	27,087	26,625	87	86	10.682	2.361,350	8.231,184	3,486	3,025
38	37	96.706	50.020,405	1.329.833,158	26,586	26,125	88	87	8.345	1.813,011	5.869,833	3,238	2,776
39	38	96.531	49.070,999	1.279.812,753	26,081	25,620	89	88	6.341	1.353,867	4.056,823	2,996	2,535
40	39	96.338	48.130,504	1.230.741,754	25,571	25,110	90	89	4.617	968,902	2.702,956	2,790	2,329
41	40	96.118	47.194,984	1.182.611,250	25,058	24,597	91	90	3.227	665,500	1.734,054	2,606	2,144
42	41	95.875	46.265,888	1.135.416,266	24,541	24,080	92	91	2.160	437,812	1.068,554	2,441	1,979
43	42	95.601	45.339,973	1.089.150,379	24,022	23,561	93	92	1.376	274,093	630,742	2,301	1,840
44	43	95.288	44.414,430	1.043.810,406	23,502	23,040	94	93	837	163,964	356,650	2,175	1,714
45	44	94.936	43.489,421	999.395,976	22,980	22,519	95	94	486	93,477	192,686	2,061	1,600
46	45	94.554	42.569,487	955.906,555	22,455	21,994	96	95	268	50,657	99,209	1,958	1,497
47	46	94.121	41.645,414	913.337,068	21,931	21,470	97	96	140	26,026	48,552	1,865	1,404
48	47	93.636	40.718,592	871.691,654	21,408	20,947	98	97	69	12,644	22,525	1,781	1,320
49	48	93.107	39.791,795	830.973,062	20,883	20,422	99	98	32	5,794	9,881	1,705	1,244
							100	99	14	2,497	4,087	1,637	1,176

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	38.942,213	799.602,921	20,533	20,072
1							51	49	92.101	38.019,893	760.660,709	20,007	19,546
2	0	99.531	96.136,962	3.908.488,661	40,655	40,194	52	50	91.420	37.089,516	722.640,816	19,484	19,022
3	1	99.157	94.128,312	3.812.351,699	40,502	40,040	53	51	90.678	36.155,808	685.551,300	18,961	18,500
4	2	99.110	92.465,918	3.718.223,387	40,212	39,751	54	52	89.892	35.225,838	649.395,492	18,435	17,974
5	3	99.077	90.845,237	3.625.757,469	39,911	39,450	55	53	89.038	34.291,324	614.169,654	17,910	17,449
6	4	99.052	89.259,597	3.534.912,232	39,603	39,141	56	54	88.130	33.357,548	579.878,330	17,384	16,923
7	5	99.030	87.705,268	3.445.652,635	39,287	38,826	57	55	87.160	32.423,199	546.520,782	16,856	16,395
8	6	99.009	86.178,974	3.357.947,367	38,965	38,504	58	56	86.120	31.485,270	514.097,583	16,328	15,867
9	7	98.989	84.679,642	3.271.768,394	38,637	38,176	59	57	85.003	30.542,395	482.612,313	15,801	15,340
10	8	98.971	83.207,632	3.187.088,751	38,303	37,842	60	58	83.792	29.589,367	452.069,918	15,278	14,817
11	9	98.955	81.763,275	3.103.881,120	37,962	37,501	61	59	82.508	28.634,797	422.480,551	14,754	14,293
12	10	98.938	80.343,434	3.022.117,845	37,615	37,154	62	60	81.139	27.675,415	393.845,754	14,231	13,770
13	11	98.918	78.945,612	2.941.774,411	37,263	36,802	63	61	79.664	26.704,961	366.170,339	13,712	13,250
14	12	98.895	77.569,402	2.862.828,799	36,907	36,445	64	62	78.110	25.733,794	339.465,378	13,191	12,730
15	13	98.872	76.217,658	2.785.259,397	36,543	36,082	65	63	76.470	24.760,326	313.731,584	12,671	12,210
16	14	98.841	74.883,540	2.709.041,740	36,177	35,716	66	64	74.722	23.778,147	288.971,258	12,153	11,692
17	15	98.798	73.563,601	2.634.158,199	35,808	35,347	67	65	72.874	22.791,059	265.193,112	11,636	11,175
18	16	98.741	72.256,564	2.560.594,598	35,438	34,976	68	66	70.920	21.798,735	242.402,052	11,120	10,659
19	17	98.660	70.955,967	2.488.338,034	35,069	34,608	69	67	68.816	20.788,180	220.603,317	10,612	10,151
20	18	98.577	69.676,988	2.417.382,067	34,694	34,233	70	68	66.557	19.759,819	199.815,137	10,112	9,651
21	19	98.489	68.416,901	2.347.705,079	34,315	33,853	71	69	64.136	18.713,732	180.055,317	9,622	9,160
22	20	98.400	67.179,429	2.279.288,178	33,928	33,467	72	70	61.536	17.646,251	161.341,585	9,143	8,682
23	21	98.310	65.964,135	2.212.108,748	33,535	33,074	73	71	58.797	16.570,839	143.695,335	8,672	8,210
24	22	98.227	64.774,399	2.146.144,614	33,133	32,671	74	72	55.873	15.475,748	127.124,496	8,214	7,753
25	23	98.139	63.603,418	2.081.370,214	32,724	32,263	75	73	52.771	14.365,195	111.648,749	7,772	7,311
26	24	98.051	62.453,320	2.017.766,796	32,308	31,847	76	74	49.506	13.244,832	97.283,553	7,345	6,884
27	25	97.961	61.323,042	1.955.313,476	31,885	31,424	77	75	46.125	12.127,871	84.038,721	6,929	6,468
28	26	97.877	60.216,531	1.893.990,434	31,453	30,992	78	76	42.661	11.024,213	71.910,850	6,523	6,062
29	27	97.788	59.126,956	1.833.773,903	31,014	30,553	79	77	39.110	9.932,795	60.886,637	6,130	5,669
30	28	97.698	58.056,965	1.774.646,947	30,567	30,106	80	78	35.541	8.870,990	50.953,841	5,744	5,283
31	29	97.610	57.006,929	1.716.589,982	30,112	29,651	81	79	31.942	7.835,671	42.082,852	5,371	4,909
32	30	97.510	55.969,168	1.659.583,053	29,652	29,191	82	80	28.311	6.825,408	34.247,181	5,018	4,556
33	31	97.404	54.946,670	1.603.613,885	29,185	28,724	83	81	24.685	5.848,937	27.421,773	4,688	4,227
34	32	97.293	53.940,101	1.548.667,214	28,711	28,250	84	82	21.152	4.925,638	21.572,836	4,380	3,918
35	33	97.174	52.947,675	1.494.727,114	28,230	27,769	85	83	17.721	4.055,707	16.647,197	4,105	3,643
36	34	97.046	51.968,067	1.441.779,439	27,744	27,282	86	84	14.584	3.280,264	12.591,491	3,839	3,377
37	35	96.908	51.002,129	1.389.811,372	27,250	26,789	87	85	11.719	2.590,548	9.311,227	3,594	3,133
38	36	96.757	50.046,753	1.338.809,243	26,751	26,290	88	86	9.266	2.013,078	6.720,679	3,339	2,877
39	37	96.588	49.099,699	1.288.762,489	26,248	25,787	89	87	7.090	1.513,946	4.707,601	3,109	2,648
40	38	96.397	48.159,857	1.239.662,790	25,741	25,279	90	88	5.265	1.104,898	3.193,656	2,890	2,429
41	39	96.188	47.228,987	1.191.502,934	25,228	24,767	91	89	3.761	775,672	2.088,758	2,693	2,232
42	40	95.953	46.303,477	1.144.273,947	24,712	24,251	92	90	2.567	520,385	1.313,085	2,523	2,062
43	41	95.686	45.380,418	1.097.970,469	24,195	23,734	93	91	1.681	334,907	792,701	2,367	1,906
44	42	95.388	44.461,012	1.052.590,052	23,674	23,213	94	92	1.046	204,854	457,793	2,235	1,774
45	43	95.049	43.540,995	1.008.129,039	23,154	22,692	95	93	621	119,578	252,940	2,115	1,654
46	44	94.674	42.623,559	964.588,044	22,630	22,169	96	94	351	66,438	133,362	2,007	1,546
47	45	94.263	41.708,297	921.964,485	22,105	21,644	97	95	189	35,043	66,924	1,910	1,449
48	46	93.794	40.787,333	880.256,189	21,582	21,120	98	96	96	17,502	31,881	1,822	1,360
49	47	93.280	39.865,934	839.468,856	21,057	20,596	99	97	46	8,255	14,379	1,742	1,281
							100	98	21	3,668	6,124	1,670	1,208

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	39.014,769	807.416,461	20,695	20,234
1							51	48	92.286	38.096,223	768.401,692	20,170	19,709
2							52	49	91.630	37.174,650	730.305,469	19,645	19,184
3	0	99.512	94.465,162	3.821.452,805	40,454	39,992	53	50	90.900	36.244,311	693.130,819	19,124	18,663
4	1	99.140	92.493,547	3.726.987,643	40,295	39,833	54	51	90.127	35.317,980	656.886,508	18,599	18,138
5	2	99.096	90.862,777	3.634.494,095	40,000	39,539	55	52	89.293	34.389,392	621.568,528	18,074	17,613
6	3	99.065	89.271,540	3.543.631,318	39,695	39,234	56	53	88.399	33.459,662	587.179,136	17,549	17,088
7	4	99.041	87.715,105	3.454.359,779	39,382	38,920	57	54	87.450	32.530,988	553.719,474	17,021	16,560
8	5	99.020	86.187,734	3.366.644,673	39,062	38,601	58	55	86.434	31.599,984	521.188,486	16,493	16,032
9	6	98.999	84.687,868	3.280.456,939	38,736	38,275	59	56	85.338	30.662,904	489.588,502	15,967	15,506
10	7	98.979	83.214,536	3.195.769,071	38,404	37,943	60	57	84.160	29.719,383	458.925,599	15,442	14,981
11	8	98.963	81.770,249	3.112.554,535	38,065	37,603	61	58	82.892	28.768,225	429.206,215	14,919	14,458
12	9	98.944	80.348,553	3.030.784,286	37,720	37,259	62	59	81.548	27.814,857	400.437,991	14,397	13,935
13	10	98.926	78.951,679	2.950.435,732	37,370	36,909	63	60	80.097	26.850,245	372.623,134	13,878	13,417
14	11	98.904	77.577,168	2.871.484,053	37,015	36,553	64	61	78.575	25.886,911	345.772,888	13,357	12,896
15	12	98.879	76.223,675	2.793.906,885	36,654	36,193	65	62	76.954	24.916,787	319.885,977	12,838	12,377
16	13	98.851	74.891,370	2.717.683,210	36,288	35,827	66	63	75.214	23.934,720	294.969,190	12,324	11,863
17	14	98.810	73.572,479	2.642.791,840	35,921	35,460	67	64	73.386	22.951,374	271.034,471	11,809	11,348
18	15	98.757	72.268,178	2.569.219,361	35,551	35,090	68	65	71.464	21.965,772	248.083,097	11,294	10,833
19	16	98.677	70.967,766	2.496.951,183	35,184	34,723	69	66	69.403	20.965,296	226.117,324	10,785	10,324
20	17	98.596	69.690,210	2.425.983,417	34,811	34,350	70	67	67.185	19.946,388	205.152,028	10,285	9,824
21	18	98.514	68.434,346	2.356.293,208	34,431	33,970	71	68	64.804	18.908,430	185.205,640	9,795	9,334
22	19	98.424	67.196,364	2.287.858,862	34,047	33,586	72	69	62.274	17.857,758	166.297,209	9,312	8,851
23	20	98.336	65.980,979	2.220.662,498	33,656	33,195	73	70	59.580	16.791,320	148.439,451	8,840	8,379
24	21	98.248	64.788,327	2.154.681,519	33,257	32,796	74	71	56.717	15.709,604	131.648,131	8,380	7,919
25	22	98.164	63.619,522	2.089.893,193	32,850	32,389	75	72	53.663	14.608,140	115.938,527	7,937	7,475
26	23	98.075	62.469,096	2.026.273,670	32,436	31,975	76	73	50.459	13.499,710	101.330,387	7,506	7,045
27	24	97.984	61.337,367	1.963.804,574	32,016	31,555	77	74	47.125	12.390,818	87.830,677	7,088	6,627
28	25	97.899	60.230,347	1.902.467,208	31,587	31,125	78	75	43.708	11.294,732	75.439,859	6,679	6,218
29	26	97.812	59.141,722	1.842.236,861	31,150	30,688	79	76	40.213	10.212,759	64.145,128	6,281	5,820
30	27	97.724	58.072,269	1.783.095,139	30,705	30,244	80	77	36.657	9.149,581	53.932,369	5,895	5,433
31	28	97.634	57.020,678	1.725.022,870	30,253	29,791	81	78	33.090	8.117,189	44.782,788	5,517	5,056
32	29	97.538	55.985,326	1.668.002,192	29,794	29,332	82	79	29.485	7.108,570	36.665,599	5,158	4,697
33	30	97.435	54.964,322	1.612.016,866	29,328	28,867	83	80	25.866	6.128,718	29.557,029	4,823	4,362
34	31	97.324	53.957,394	1.557.052,544	28,857	28,396	84	81	22.309	5.194,958	23.428,312	4,510	4,049
35	32	97.208	52.966,279	1.503.095,150	28,378	27,917	85	82	18.838	4.311,356	18.233,353	4,229	3,768
36	33	97.083	51.988,248	1.450.128,871	27,893	27,432	86	83	15.651	3.520,375	13.921,997	3,955	3,493
37	34	96.948	51.023,086	1.398.140,623	27,402	26,941	87	84	12.725	2.812,902	10.401,622	3,698	3,237
38	35	96.804	50.070,703	1.347.117,537	26,904	26,443	88	85	10.165	2.208,471	7.588,720	3,436	2,975
39	36	96.638	49.125,563	1.297.046,834	26,403	25,941	89	86	7.873	1.681,010	5.380,249	3,201	2,739
40	37	96.453	48.188,024	1.247.921,272	25,897	25,436	90	87	5.888	1.235,539	3.699,238	2,994	2,533
41	38	96.246	47.257,790	1.199.733,248	25,387	24,926	91	88	4.289	884,546	2.463,699	2,785	2,324
42	39	96.022	46.336,839	1.152.475,458	24,872	24,410	92	89	2.992	606,534	1.579,153	2,604	2,142
43	40	95.764	45.417,288	1.106.138,619	24,355	23,894	93	90	1.998	398,072	972,619	2,443	1,982
44	41	95.473	44.500,673	1.060.721,331	23,836	23,375	94	91	1.279	250,306	574,547	2,295	1,834
45	42	95.149	43.586,661	1.016.220,658	23,315	22,854	95	92	776	149,399	324,241	2,170	1,709
46	43	94.787	42.674,106	972.633,997	22,792	22,331	96	93	449	84,989	174,842	2,057	1,596
47	44	94.382	41.761,275	929.959,891	22,268	21,807	97	94	247	45,960	89,853	1,955	1,494
48	45	93.936	40.848,920	888.198,616	21,744	21,282	98	95	129	23,565	43,893	1,863	1,401
49	46	93.437	39.933,236	847.349,697	21,219	20,758	99	96	64	11,426	20,328	1,779	1,318
							100	97	30	5,226	8,902	1,703	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	39.080,634	814.650,838	20,845	20,384
1							51	47	92.458	38.167,203	775.570,205	20,320	19,859
2							52	48	91.814	37.249,283	737.403,002	19,796	19,335
3							53	49	91.109	36.327,505	700.153,719	19,273	18,812
4	0	99.495	92.824,547	3.735.419,899	40,242	39,781	54	50	90.348	35.404,432	663.826,214	18,750	18,289
5	1	99.126	90.889,927	3.642.595,353	40,077	39,616	55	51	89.527	34.479,346	628.421,782	18,226	17,765
6	2	99.084	89.288,776	3.551.705,425	39,778	39,317	56	52	88.652	33.555,352	593.942,436	17,700	17,239
7	3	99.054	87.726,842	3.462.416,650	39,468	39,007	57	53	87.718	32.630,572	560.387,085	17,174	16,712
8	4	99.031	86.197,402	3.374.689,808	39,151	38,690	58	54	86.721	31.705,036	527.756,513	16,646	16,185
9	5	99.009	84.696,477	3.288.492,406	38,827	38,366	59	55	85.649	30.774,621	496.051,477	16,119	15,658
10	6	98.989	83.222,619	3.203.795,929	38,497	38,035	60	56	84.492	29.836,645	465.276,855	15,594	15,133
11	7	98.971	81.777,034	3.120.573,310	38,160	37,698	61	57	83.256	28.894,633	435.440,210	15,070	14,609
12	8	98.953	80.355,408	3.038.796,276	37,817	37,356	62	58	81.927	27.944,464	406.545,578	14,548	14,087
13	9	98.932	78.956,710	2.958.440,868	37,469	37,008	63	59	80.501	26.985,530	378.601,114	14,030	13,569
14	10	98.912	77.583,129	2.879.484,158	37,115	36,654	64	60	79.002	26.027,745	351.615,584	13,509	13,048
15	11	98.889	76.231,307	2.801.901,029	36,755	36,294	65	61	77.412	25.065,043	325.587,839	12,990	12,529
16	12	98.859	74.897,283	2.725.669,722	36,392	35,931	66	62	75.689	24.085,964	300.522,796	12,477	12,016
17	13	98.820	73.580,171	2.650.772,439	36,026	35,564	67	63	73.869	23.102,503	276.436,832	11,966	11,504
18	14	98.769	72.276,900	2.577.192,268	35,657	35,196	68	64	71.967	22.120,282	253.334,329	11,453	10,991
19	15	98.693	70.979,173	2.504.915,368	35,291	34,830	69	65	69.934	21.125,947	231.214,048	10,945	10,483
20	16	98.613	69.701,798	2.433.936,195	34,919	34,458	70	66	67.758	20.116,332	210.088,101	10,444	9,982
21	17	98.532	68.447,331	2.364.234,397	34,541	34,080	71	67	65.415	19.086,961	189.971,769	9,953	9,492
22	18	98.450	67.213,497	2.295.787,066	34,157	33,695	72	68	62.922	18.043,551	170.884,808	9,471	9,009
23	19	98.360	65.997,611	2.228.573,568	33,767	33,306	73	69	60.294	16.992,580	152.841,257	8,995	8,533
24	20	98.273	64.804,870	2.162.575,957	33,371	32,909	74	70	57.471	15.918,626	135.848,677	8,534	8,073
25	21	98.185	63.633,201	2.097.771,087	32,967	32,505	75	71	54.474	14.828,886	119.930,050	8,088	7,626
26	22	98.100	62.484,913	2.034.137,886	32,554	32,093	76	72	51.313	13.728,018	105.101,165	7,656	7,195
27	23	98.009	61.352,861	1.971.652,973	32,136	31,675	77	73	48.032	12.629,262	91.373,147	7,235	6,774
28	24	97.922	60.244,416	1.910.300,112	31,709	31,248	78	74	44.656	11.539,615	78.743,885	6,824	6,363
29	25	97.834	59.155,291	1.850.055,695	31,275	30,813	79	75	41.199	10.463,366	67.204,271	6,423	5,962
30	26	97.748	58.086,771	1.790.900,404	30,831	30,370	80	76	37.690	9.407,469	56.740,905	6,031	5,570
31	27	97.659	57.035,709	1.732.813,633	30,381	29,920	81	77	34.129	8.372,108	47.333,436	5,654	5,193
32	28	97.562	55.998,828	1.675.777,924	29,925	29,464	82	78	30.545	7.363,965	38.961,328	5,291	4,830
33	29	97.464	54.980,189	1.619.779,096	29,461	29,000	83	79	26.939	6.382,976	31.597,364	4,950	4,489
34	30	97.356	53.974,728	1.564.798,906	28,991	28,530	84	80	23.376	5.443,456	25.214,388	4,632	4,171
35	31	97.240	52.983,260	1.510.824,179	28,515	28,054	85	81	19.868	4.547,089	19.770,932	4,348	3,887
36	32	97.117	52.006,515	1.457.840,919	28,032	27,571	86	82	16.638	3.742,280	15.223,843	4,068	3,607
37	33	96.986	51.042,900	1.405.834,404	27,542	27,081	87	83	13.656	3.018,803	11.481,563	3,803	3,342
38	34	96.843	50.091,277	1.354.791,504	27,046	26,585	88	84	11.038	2.398,031	8.462,760	3,529	3,068
39	35	96.685	49.149,072	1.304.700,226	26,546	26,085	89	85	8.637	1.844,173	6.064,729	3,289	2,827
40	36	96.504	48.213,407	1.255.551,155	26,042	25,580	90	86	6.538	1.371,881	4.220,556	3,076	2,615
41	37	96.303	47.285,430	1.207.337,748	25,533	25,072	91	87	4.796	989,133	2.848,675	2,880	2,419
42	38	96.081	46.365,097	1.160.052,318	25,020	24,559	92	88	3.412	691,668	1.859,541	2,688	2,227
43	39	95.833	45.450,011	1.113.687,221	24,504	24,042	93	89	2.329	463,973	1.167,874	2,517	2,056
44	40	95.551	44.536,829	1.068.237,210	23,985	23,524	94	90	1.520	297,514	703,901	2,366	1,905
45	41	95.233	43.625,542	1.023.700,381	23,466	23,004	95	91	949	182,547	406,387	2,226	1,765
46	42	94.886	42.718,863	980.074,839	22,942	22,481	96	92	562	106,184	223,840	2,108	1,647
47	43	94.494	41.810,799	937.355,977	22,419	21,958	97	93	316	58,793	117,656	2,001	1,540
48	44	94.055	40.900,806	895.545,177	21,896	21,434	98	94	169	30,907	58,863	1,905	1,443
49	45	93.579	39.993,533	854.644,371	21,370	20,908	99	95	86	15,385	27,956	1,817	1,356
							100	96	41	7,233	12,572	1,738	1,277

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	39.139,643	821.335,738	20,985	20,524
1							51	46	92.614	38.231,636	782.196,094	20,459	19,998
2							52	47	91.985	37.318,685	743.964,458	19,935	19,474
3							53	48	91.292	36.400,437	706.645,773	19,413	18,952
4							54	49	90.555	35.485,698	670.245,336	18,888	18,427
5	0	99.481	91.215,188	3.650.397,023	40,020	39,558	55	50	89.746	34.563,745	634.759,638	18,365	17,904
6	1	99.114	89.315,456	3.559.181,835	39,850	39,388	56	51	88.884	33.643,124	600.195,893	17,840	17,379
7	2	99.073	87.743,779	3.469.866,379	39,545	39,084	57	52	87.968	32.723,890	566.552,769	17,313	16,852
8	3	99.044	86.208,935	3.382.122,599	39,232	38,770	58	53	86.987	31.802,092	533.828,878	16,786	16,325
9	4	99.020	84.705,977	3.295.913,664	38,910	38,449	59	54	85.934	30.876,930	502.026,787	16,259	15,798
10	5	98.999	83.231,079	3.211.207,687	38,582	38,121	60	55	84.800	29.945,352	471.149,857	15,734	15,272
11	6	98.981	81.784,978	3.127.976,608	38,246	37,785	61	56	83.585	29.008,640	441.204,505	15,209	14,748
12	7	98.961	80.362,075	3.046.191,630	37,906	37,445	62	57	82.287	28.067,253	412.195,865	14,686	14,225
13	8	98.940	78.963,445	2.965.829,555	37,560	37,098	63	58	80.876	27.111,272	384.128,613	14,169	13,707
14	9	98.918	77.588,073	2.886.866,110	37,208	36,746	64	59	79.400	26.158,885	357.017,340	13,648	13,187
15	10	98.897	76.237,165	2.809.278,037	36,849	36,388	65	60	77.833	25.201,406	330.858,455	13,129	12,667
16	11	98.869	74.904,782	2.733.040,872	36,487	36,026	66	61	76.140	24.229,276	305.657,049	12,615	12,154
17	12	98.828	73.585,981	2.658.136,090	36,123	35,662	67	62	74.336	23.248,488	281.427,773	12,105	11,644
18	13	98.779	72.284,456	2.584.550,109	35,755	35,294	68	63	72.440	22.265,938	258.179,285	11,595	11,134
19	14	98.705	70.987,739	2.512.265,653	35,390	34,929	69	64	70.426	21.274,549	235.913,347	11,089	10,628
20	15	98.628	69.713,002	2.441.277,914	35,019	34,558	70	65	68.277	20.270,478	214.638,798	10,589	10,128
21	16	98.549	68.458,713	2.371.564,913	34,642	34,181	71	66	65.973	19.249,582	194.368,320	10,097	9,636
22	17	98.468	67.226,252	2.303.106,199	34,259	33,798	72	67	63.516	18.213,915	175.118,738	9,615	9,153
23	18	98.385	66.014,439	2.235.879,948	33,870	33,408	73	68	60.921	17.169,372	156.904,823	9,139	8,677
24	19	98.298	64.821,206	2.169.865,509	33,475	33,013	74	69	58.160	16.109,427	139.735,451	8,674	8,213
25	20	98.210	63.649,450	2.105.044,303	33,072	32,611	75	70	55.199	15.026,190	123.626,024	8,227	7,766
26	21	98.121	62.498,348	2.041.394,853	32,663	32,202	76	71	52.088	13.935,464	108.599,835	7,793	7,332
27	22	98.033	61.368,395	1.978.896,505	32,246	31,785	77	72	48.844	12.842,848	94.664,371	7,371	6,910
28	23	97.947	60.259,635	1.917.528,110	31,821	31,360	78	73	45.515	11.761,678	81.821,523	6,957	6,495
29	24	97.857	59.169,110	1.857.268,475	31,389	30,928	79	74	42.093	10.690,223	70.059,845	6,554	6,092
30	25	97.771	58.100,098	1.798.099,365	30,948	30,487	80	75	38.615	9.638,315	59.369,621	6,160	5,699
31	26	97.684	57.049,952	1.739.999,267	30,500	30,038	81	76	35.091	8.608,082	49.731,306	5,777	5,316
32	27	97.588	56.013,590	1.682.949,315	30,045	29,584	82	77	31.504	7.595,229	41.123,224	5,414	4,953
33	28	97.487	54.993,450	1.626.935,725	29,584	29,123	83	78	27.907	6.612,302	33.527,996	5,071	4,609
34	29	97.384	53.990,309	1.571.942,275	29,115	28,654	84	79	24.346	5.669,285	26.915,694	4,748	4,286
35	30	97.271	53.000,281	1.517.951,966	28,640	28,179	85	80	20.819	4.764,596	21.246,408	4,459	3,998
36	31	97.148	52.023,188	1.464.951,685	28,160	27,698	86	81	17.548	3.946,898	16.481,812	4,176	3,715
37	32	97.020	51.060,835	1.412.928,497	27,671	27,210	87	82	14.517	3.209,092	12.534,915	3,906	3,445
38	33	96.881	50.110,730	1.361.867,662	27,177	26,716	88	83	11.846	2.573,564	9.325,823	3,624	3,162
39	34	96.724	49.169,267	1.311.756,932	26,678	26,217	89	84	9.378	2.002,464	6.752,259	3,372	2,911
40	35	96.550	48.236,480	1.262.587,665	26,175	25,714	90	85	7.172	1.505,039	4.749,796	3,156	2,695
41	36	96.353	47.310,337	1.214.351,186	25,668	25,207	91	86	5.325	1.098,285	3.244,757	2,954	2,493
42	37	96.137	46.392,215	1.167.040,848	25,156	24,695	92	87	3.816	773,449	2.146,472	2,775	2,314
43	38	95.891	45.477,729	1.120.648,633	24,642	24,180	93	88	2.656	529,096	1.373,023	2,595	2,134
44	39	95.619	44.568,917	1.075.170,905	24,124	23,663	94	89	1.771	346,768	843,927	2,434	1,972
45	40	95.311	43.660,987	1.030.601,988	23,605	23,143	95	90	1.128	216,976	497,159	2,291	1,830
46	41	94.971	42.756,969	986.941,001	23,083	22,621	96	91	686	129,743	280,183	2,160	1,698
47	42	94.594	41.854,651	944.184,032	22,559	22,097	97	92	395	73,455	150,440	2,048	1,587
48	43	94.167	40.949,310	902.329,381	22,035	21,574	98	93	216	39,536	76,985	1,947	1,486
49	44	93.697	40.044,333	861.380,071	21,511	21,049	99	94	112	20,178	37,448	1,856	1,395
							100	95	55	9,739	17,270	1,773	1,312

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	39.189,359	827.498,855	21,115	20,654
1							51	45	92.754	38.289,364	788.309,496	20,588	20,127
2							52	46	92.140	37.381,686	750.020,132	20,064	19,603
3							53	47	91.462	36.468,257	712.638,445	19,541	19,080
4							54	48	90.737	35.556,940	676.170,188	19,017	18,555
5							55	49	89.952	34.643,081	640.613,248	18,492	18,031
6	0	99.468	89.635,082	3.566.391,462	39,788	39,327	56	50	89.102	33.725,476	605.970,166	17,968	17,507
7	1	99.103	87.769,998	3.476.756,380	39,612	39,151	57	51	88.199	32.809,488	572.244,690	17,441	16,980
8	2	99.063	86.225,580	3.388.986,382	39,304	38,843	58	52	87.235	31.893,041	539.435,202	16,914	16,453
9	3	99.033	84.717,311	3.302.760,802	38,986	38,524	59	53	86.197	30.971,450	507.542,161	16,387	15,926
10	4	99.010	83.240,415	3.218.043,491	38,660	38,198	60	54	85.082	30.044,903	476.570,711	15,862	15,401
11	5	98.991	81.793,292	3.134.803,076	38,326	37,865	61	55	83.889	29.114,330	446.525,808	15,337	14,876
12	6	98.971	80.369,881	3.053.009,784	37,987	37,526	62	56	82.612	28.177,995	417.411,477	14,813	14,352
13	7	98.949	78.969,997	2.972.639,903	37,643	37,181	63	57	81.231	27.230,400	389.233,482	14,294	13,833
14	8	98.927	77.594,692	2.893.669,906	37,292	36,831	64	58	79.770	26.280,776	362.003,082	13,774	13,313
15	9	98.903	76.242,023	2.816.075,214	36,936	36,475	65	59	78.225	25.328,383	335.722,306	13,255	12,794
16	10	98.877	74.910,538	2.739.833,191	36,575	36,114	66	60	76.554	24.361,092	310.393,923	12,741	12,280
17	11	98.838	73.593,348	2.664.922,654	36,211	35,750	67	61	74.779	23.386,817	286.032,831	12,231	11,769
18	12	98.787	72.290,164	2.591.329,305	35,846	35,385	68	62	72.898	22.406,637	262.646,014	11,722	11,261
19	13	98.715	70.995,161	2.519.039,142	35,482	35,021	69	63	70.890	21.414,636	240.239,377	11,218	10,757
20	14	98.640	69.721,415	2.448.043,981	35,112	34,651	70	64	68.757	20.413,062	218.824,741	10,720	10,259
21	15	98.565	68.469,717	2.378.322,566	34,735	34,274	71	65	66.478	19.397,086	198.411,679	10,229	9,768
22	16	98.485	67.237,430	2.309.852,849	34,354	33,892	72	66	64.057	18.369,098	179.014,592	9,745	9,284
23	17	98.404	66.026,966	2.242.615,419	33,965	33,504	73	67	61.496	17.331,482	160.645,494	9,269	8,808
24	18	98.323	64.837,734	2.176.588,453	33,570	33,109	74	68	58.765	16.277,030	143.314,012	8,805	8,343
25	19	98.235	63.665,495	2.111.750,719	33,169	32,708	75	69	55.860	15.206,293	127.036,982	8,354	7,893
26	20	98.146	62.514,307	2.048.085,225	32,762	32,301	76	70	52.781	14.120,881	111.830,689	7,920	7,458
27	21	98.054	61.381,590	1.985.570,918	32,348	31,887	77	71	49.582	13.036,918	97.709,808	7,495	7,034
28	22	97.972	60.274,892	1.924.189,328	31,924	31,462	78	72	46.285	11.960,592	84.672,890	7,079	6,618
29	23	97.882	59.184,056	1.863.914,436	31,494	31,032	79	73	42.903	10.895,942	72.712,298	6,673	6,212
30	24	97.794	58.113,670	1.804.730,379	31,055	30,594	80	74	39.452	9.847,285	61.816,356	6,278	5,816
31	25	97.706	57.063,042	1.746.616,709	30,609	30,147	81	75	35.952	8.819,312	51.969,071	5,893	5,431
32	26	97.612	56.027,577	1.689.553,667	30,156	29,695	82	76	32.392	7.809,306	43.149,759	5,525	5,064
33	27	97.513	55.007,946	1.633.526,090	29,696	29,235	83	77	28.783	6.819,960	35.340,453	5,182	4,721
34	28	97.407	54.003,331	1.578.518,144	29,230	28,769	84	78	25.220	5.872,970	28.520,493	4,856	4,395
35	29	97.299	53.015,581	1.524.514,813	28,756	28,295	85	79	21.682	4.962,262	22.647,523	4,564	4,103
36	30	97.180	52.039,901	1.471.499,231	28,276	27,815	86	80	18.387	4.135,695	17.685,261	4,276	3,815
37	31	97.051	51.077,205	1.419.459,331	27,790	27,329	87	81	15.311	3.384,556	13.549,566	4,003	3,542
38	32	96.915	50.128,337	1.368.382,126	27,298	26,836	88	82	12.592	2.735,787	10.165,011	3,716	3,254
39	33	96.762	49.188,361	1.318.253,789	26,800	26,339	89	83	10.065	2.149,041	7.429,224	3,457	2,996
40	34	96.590	48.256,300	1.269.065,428	26,298	25,837	90	84	7.788	1.634,221	5.280,182	3,231	2,770
41	35	96.400	47.332,978	1.220.809,128	25,792	25,331	91	85	5.842	1.204,887	3.645,961	3,026	2,565
42	36	96.188	46.416,652	1.173.476,150	25,281	24,820	92	86	4.237	858,800	2.441,074	2,842	2,381
43	37	95.947	45.504,327	1.127.059,498	24,768	24,307	93	87	2.970	591,655	1.582,275	2,674	2,213
44	38	95.678	44.596,098	1.081.555,171	24,252	23,791	94	88	2.020	395,440	990,619	2,505	2,044
45	39	95.380	43.692,444	1.036.959,073	23,733	23,272	95	89	1.314	252,896	595,179	2,353	1,892
46	40	95.048	42.791,708	993.266,629	23,212	22,750	96	90	816	154,213	342,283	2,220	1,758
47	41	94.678	41.891,986	950.474,921	22,689	22,228	97	91	483	89,753	188,070	2,095	1,634
48	42	94.266	40.992,258	908.582,934	22,165	21,704	98	92	270	49,396	98,317	1,990	1,529
49	43	93.809	40.091,821	867.590,676	21,640	21,179	99	93	144	25,812	48,920	1,895	1,434
							100	94	72	12,773	23,109	1,809	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	39.235,833	833.174,023	21,235	20,774
1							51	44	92.872	38.338,000	793.938,190	20,709	20,248
2							52	45	92.279	37.438,131	755.600,190	20,183	19,721
3							53	46	91.616	36.529,823	718.162,059	19,660	19,198
4							54	47	90.906	35.623,189	681.632,236	19,135	18,673
5							55	48	90.132	34.712,632	646.009,047	18,610	18,149
6							56	49	89.306	33.802,889	611.296,415	18,084	17,623
7	0	99.458	88.084,094	3.483.412,377	39,546	39,085	57	50	88.414	32.889,800	577.493,526	17,558	17,097
8	1	99.093	86.251,345	3.395.328,283	39,366	38,904	58	51	87.463	31.976,465	544.603,727	17,031	16,570
9	2	99.053	84.733,668	3.309.076,938	39,053	38,591	59	52	86.444	31.060,024	512.627,262	16,504	16,043
10	3	99.023	83.251,552	3.224.343,271	38,730	38,269	60	53	85.342	30.136,877	481.567,238	15,979	15,518
11	4	99.002	81.802,466	3.141.091,718	38,398	37,937	61	54	84.168	29.211,119	451.430,361	15,454	14,993
12	5	98.981	80.378,051	3.059.289,252	38,061	37,600	62	55	82.913	28.280,659	422.219,242	14,930	14,468
13	6	98.958	78.977,668	2.978.911,200	37,718	37,257	63	56	81.552	27.337,841	393.938,583	14,410	13,949
14	7	98.935	77.601,130	2.899.933,532	37,370	36,909	64	57	80.121	26.396,255	366.600,742	13,888	13,427
15	8	98.912	76.248,527	2.822.332,402	37,015	36,554	65	58	78.589	25.446,404	340.204,487	13,369	12,908
16	9	98.883	74.915,311	2.746.083,876	36,656	36,195	66	59	76.940	24.483,835	314.758,083	12,856	12,395
17	10	98.846	73.599,003	2.671.168,565	36,294	35,832	67	60	75.185	23.514,050	290.274,249	12,345	11,884
18	11	98.797	72.297,401	2.597.569,561	35,929	35,468	68	61	73.332	22.539,957	266.760,198	11,835	11,374
19	12	98.723	71.000,766	2.525.272,160	35,567	35,106	69	62	71.338	21.549,955	244.220,241	11,333	10,872
20	13	98.651	69.728,704	2.454.271,394	35,197	34,736	70	63	69.210	20.547,477	222.670,286	10,837	10,376
21	14	98.577	68.477,980	2.384.542,689	34,822	34,361	71	64	66.946	19.533,527	202.122,809	10,347	9,886
22	15	98.500	67.248,238	2.316.064,709	34,441	33,979	72	65	64.548	18.509,855	182.589,282	9,864	9,403
23	16	98.420	66.037,945	2.248.816,472	34,053	33,592	73	66	62.020	17.479,147	164.079,426	9,387	8,926
24	17	98.341	64.850,037	2.182.778,527	33,659	33,198	74	67	59.320	16.430,715	146.600,279	8,922	8,461
25	18	98.260	63.681,728	2.117.928,489	33,258	32,797	75	68	56.442	15.364,500	130.169,565	8,472	8,011
26	19	98.171	62.530,066	2.054.246,762	32,852	32,391	76	69	53.414	14.290,133	114.805,064	8,034	7,573
27	20	98.080	61.397,264	1.991.716,696	32,440	31,979	77	70	50.242	13.210,379	100.514,931	7,609	7,148
28	21	97.993	60.287,852	1.930.319,432	32,018	31,557	78	71	46.984	12.141,330	87.304,552	7,191	6,729
29	22	97.907	59.199,041	1.870.031,580	31,589	31,128	79	72	43.628	11.080,214	75.163,222	6,784	6,322
30	23	97.818	58.128,350	1.810.832,539	31,152	30,691	80	73	40.211	10.036,782	64.083,008	6,385	5,924
31	24	97.729	57.076,371	1.752.704,188	30,708	30,247	81	74	36.731	9.010,525	54.046,225	5,998	5,537
32	25	97.634	56.040,433	1.695.627,817	30,257	29,796	82	75	33.187	8.000,935	45.035,700	5,629	5,168
33	26	97.537	55.021,683	1.639.587,384	29,799	29,338	83	76	29.594	7.012,186	37.034,765	5,281	4,820
34	27	97.433	54.017,566	1.584.565,702	29,334	28,873	84	77	26.012	6.057,409	30.022,579	4,956	4,495
35	28	97.322	53.028,368	1.530.548,135	28,863	28,402	85	78	22.461	5.140,545	23.965,170	4,662	4,201
36	29	97.208	52.054,924	1.477.519,768	28,384	27,923	86	79	19.150	4.307,270	18.824,625	4,370	3,909
37	30	97.082	51.093,613	1.425.464,844	27,899	27,438	87	80	16.043	3.546,454	14.517,355	4,093	3,632
38	31	96.946	50.144,408	1.374.371,230	27,408	26,947	88	81	13.281	2.885,372	10.970,901	3,802	3,341
39	32	96.796	49.205,644	1.324.226,822	26,912	26,451	89	82	10.699	2.284,505	8.085,529	3,539	3,078
40	33	96.627	48.275,040	1.275.021,178	26,412	25,950	90	83	8.358	1.753,844	5.801,023	3,308	2,846
41	34	96.439	47.352,427	1.226.746,138	25,907	25,446	91	84	6.344	1.308,306	4.047,180	3,093	2,632
42	35	96.234	46.438,865	1.179.393,711	25,397	24,935	92	85	4.648	942,157	2.738,874	2,907	2,446
43	36	95.998	45.528,297	1.132.954,846	24,885	24,423	93	86	3.298	656,945	1.796,717	2,735	2,274
44	37	95.734	44.622,180	1.087.426,550	24,370	23,908	94	87	2.259	442,196	1.139,772	2,578	2,116
45	38	95.438	43.719,090	1.042.804,369	23,852	23,391	95	88	1.499	288,393	697,576	2,419	1,958
46	39	95.116	42.822,539	999.085,279	23,331	22,870	96	89	951	179,743	409,183	2,276	1,815
47	40	94.755	41.926,023	956.262,740	22,808	22,347	97	90	574	106,681	229,440	2,151	1,690
48	41	94.350	41.028,825	914.336,717	22,285	21,824	98	91	330	60,356	122,759	2,034	1,573
49	42	93.907	40.133,870	873.307,893	21,760	21,299	99	92	180	32,249	62,403	1,935	1,474
							100	93	93	16,340	30,154	1,845	1,384

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	39.276,984	838.392,495	21,346	20,884
1							51	43	92.982	38.383,464	799.115,511	20,819	20,358
2							52	44	92.396	37.485,685	760.732,046	20,294	19,833
3							53	45	91.754	36.584,981	723.246,361	19,769	19,308
4							54	46	91.059	35.683,328	686.661,380	19,243	18,782
5							55	47	90.300	34.777,308	650.978,052	18,718	18,257
6							56	48	89.485	33.870,752	616.200,744	18,193	17,732
7							57	49	88.617	32.965,294	582.329,992	17,665	17,204
8	0	99.447	86.560,006	3.401.468,475	39,296	38,835	58	50	87.678	32.054,737	549.364,698	17,138	16,677
9	1	99.082	84.758,987	3.314.908,470	39,110	38,649	59	51	86.670	31.141,269	517.309,961	16,612	16,151
10	2	99.042	83.267,626	3.230.149,483	38,792	38,331	60	52	85.586	30.223,064	486.168,692	16,086	15,625
11	3	99.015	81.813,412	3.146.881,857	38,464	38,003	61	53	84.426	29.300,540	455.945,628	15,561	15,100
12	4	98.992	80.387,067	3.065.068,445	38,129	37,668	62	54	83.189	28.374,676	426.645,088	15,036	14,575
13	5	98.968	78.985,697	2.984.681,378	37,788	37,326	63	55	81.849	27.437,444	398.270,411	14,516	14,054
14	6	98.945	77.608,668	2.905.695,681	37,440	36,979	64	56	80.437	26.500,404	370.832,967	13,993	13,532
15	7	98.920	76.254,853	2.828.087,013	37,087	36,626	65	57	78.935	25.558,216	344.332,563	13,472	13,011
16	8	98.891	74.921,702	2.751.832,160	36,729	36,268	66	58	77.298	24.597,921	318.774,347	12,959	12,498
17	9	98.852	73.603,693	2.676.910,458	36,369	35,908	67	59	75.564	23.632,525	294.176,427	12,448	11,987
18	10	98.804	72.302,957	2.603.306,765	36,006	35,544	68	60	73.731	22.662,583	270.543,902	11,938	11,477
19	11	98.733	71.007,875	2.531.003,808	35,644	35,183	69	61	71.763	21.678,179	247.881,318	11,435	10,973
20	12	98.658	69.734,210	2.459.995,933	35,277	34,816	70	62	69.647	20.677,317	226.203,140	10,940	10,478
21	13	98.587	68.485,139	2.390.261,723	34,902	34,441	71	63	67.387	19.662,150	205.525,823	10,453	9,992
22	14	98.512	67.256,353	2.321.776,584	34,521	34,060	72	64	65.002	18.640,055	185.863,673	9,971	9,510
23	15	98.436	66.048,560	2.254.520,231	34,134	33,673	73	65	62.495	17.613,085	167.223,617	9,494	9,033
24	16	98.358	64.860,821	2.188.471,671	33,741	33,280	74	66	59.826	16.570,705	149.610,533	9,029	8,567
25	17	98.278	63.693,812	2.123.610,850	33,341	32,880	75	67	56.975	15.509,569	133.039,828	8,578	8,117
26	18	98.196	62.546,009	2.059.917,038	32,934	32,473	76	68	53.969	14.438,808	117.530,259	8,140	7,679
27	19	98.104	61.412,741	1.997.371,029	32,524	32,063	77	69	50.844	13.368,719	103.091,450	7,711	7,250
28	20	98.018	60.303,246	1.935.958,288	32,104	31,643	78	70	47.609	12.302,875	89.722,732	7,293	6,832
29	21	97.928	59.211,770	1.875.655,042	31,677	31,216	79	71	44.287	11.247,649	77.419,856	6,883	6,422
30	22	97.843	58.143,068	1.816.443,272	31,241	30,780	80	72	40.891	10.206,525	66.172,208	6,483	6,022
31	23	97.754	57.090,789	1.758.300,204	30,798	30,337	81	73	37.438	9.183,920	55.965,683	6,094	5,633
32	24	97.657	56.053,523	1.701.209,414	30,350	29,889	82	74	33.906	8.174,405	46.781,763	5,723	5,262
33	25	97.559	55.034,307	1.645.155,891	29,893	29,432	83	75	30.321	7.184,255	38.607,358	5,374	4,913
34	26	97.457	54.031,056	1.590.121,584	29,430	28,969	84	76	26.745	6.228,142	31.423,103	5,045	4,584
35	27	97.348	53.042,346	1.536.090,528	28,960	28,498	85	77	23.167	5.301,983	25.194,961	4,752	4,291
36	28	97.231	52.067,479	1.483.048,182	28,483	28,022	86	78	19.838	4.462,021	19.892,978	4,458	3,997
37	29	97.110	51.108,363	1.430.980,703	27,999	27,538	87	79	16.709	3.693,584	15.430,958	4,178	3,717
38	30	96.977	50.160,517	1.379.872,340	27,509	27,048	88	80	13.916	3.023,392	11.737,374	3,882	3,421
39	31	96.827	49.221,420	1.329.711,823	27,015	26,554	89	81	11.284	2.409,416	8.713,982	3,617	3,155
40	32	96.661	48.292,002	1.280.490,403	26,516	26,054	90	82	8.885	1.864,396	6.304,567	3,382	2,920
41	33	96.477	47.370,816	1.232.198,402	26,012	25,551	91	83	6.808	1.404,072	4.440,170	3,162	2,701
42	34	96.273	46.457,947	1.184.827,586	25,503	25,042	92	84	5.047	1.023,024	3.036,098	2,968	2,507
43	35	96.044	45.550,084	1.138.369,639	24,992	24,530	93	85	3.618	720,709	2.013,074	2,793	2,332
44	36	95.784	44.645,685	1.092.819,555	24,478	24,016	94	86	2.508	490,993	1.292,364	2,632	2,171
45	37	95.494	43.744,660	1.048.173,870	23,961	23,500	95	87	1.676	322,492	801,371	2,485	2,024
46	38	95.174	42.848,655	1.004.429,210	23,441	22,980	96	88	1.084	204,972	478,879	2,336	1,875
47	39	94.823	41.956,230	961.580,555	22,919	22,457	97	89	669	124,342	273,907	2,203	1,742
48	40	94.426	41.062,159	919.624,325	22,396	21,935	98	90	393	71,739	149,565	2,085	1,624
49	41	93.991	40.169,671	878.562,166	21,871	21,410	99	91	220	39,404	77,826	1,975	1,514
							100	92	116	20,414	38,422	1,882	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	39.312,020	843.183,879	21,449	20,987
1							51	42	93.080	38.423,721	803.871,859	20,921	20,460
2							52	43	92.506	37.530,139	765.448,137	20,396	19,934
3							53	44	91.871	36.631,451	727.917,998	19,871	19,410
4							54	45	91.197	35.737,208	691.286,547	19,344	18,882
5							55	46	90.453	34.836,019	655.549,338	18,818	18,357
6							56	47	89.652	33.933,859	620.713,320	18,292	17,831
7							57	48	88.795	33.031,476	586.779,460	17,764	17,303
8							58	49	87.879	32.128,315	553.747,984	17,236	16,774
9	0	99.437	85.062,307	3.320.569,701	39,037	38,576	59	50	86.882	31.217,497	521.619,669	16,709	16,248
10	1	99.072	83.292,507	3.235.507,394	38,845	38,384	60	51	85.810	30.302,120	490.402,172	16,184	15,723
11	2	99.035	81.829,207	3.152.214,886	38,522	38,061	61	52	84.667	29.384,335	460.100,052	15,658	15,197
12	3	99.005	80.397,823	3.070.385,679	38,190	37,729	62	53	83.443	28.461,537	430.715,717	15,133	14,672
13	4	98.979	78.994,556	2.989.987,856	37,851	37,389	63	54	82.121	27.528,658	402.254,180	14,612	14,151
14	5	98.955	77.616,558	2.910.993,300	37,505	37,044	64	55	80.730	26.596,956	374.725,522	14,089	13,628
15	6	98.930	76.262,261	2.833.376,742	37,153	36,692	65	56	79.246	25.659,059	348.128,566	13,567	13,106
16	7	98.900	74.927,918	2.757.114,482	36,797	36,336	66	57	77.638	24.706,004	322.469,507	13,052	12,591
17	8	98.860	73.609,972	2.682.186,564	36,438	35,977	67	58	75.916	23.742,644	297.763,503	12,541	12,080
18	9	98.811	72.307,564	2.608.576,592	36,076	35,615	68	59	74.102	22.776,768	274.020,859	12,031	11,570
19	10	98.740	71.013,331	2.536.269,027	35,715	35,254	69	60	72.153	21.796,116	251.244,091	11,527	11,066
20	11	98.668	69.741,192	2.465.255,696	35,349	34,887	70	61	70.062	20.800,348	229.447,975	11,031	10,570
21	12	98.595	68.490,547	2.395.514,504	34,976	34,515	71	62	67.813	19.786,396	208.647,627	10,545	10,084
22	13	98.523	67.263,385	2.327.023,957	34,596	34,134	72	63	65.430	18.762,795	188.861,232	10,066	9,605
23	14	98.448	66.056,530	2.259.760,572	34,209	33,748	73	64	62.935	17.736,977	170.098,436	9,590	9,129
24	15	98.374	64.871,247	2.193.704,042	33,816	33,355	74	65	60.284	16.697,681	152.361,460	9,125	8,664
25	16	98.295	63.704,403	2.128.832,795	33,417	32,956	75	66	57.460	15.641,711	135.663,779	8,673	8,212
26	17	98.215	62.557,878	2.065.128,392	33,011	32,550	76	67	54.479	14.575,137	120.022,067	8,235	7,774
27	18	98.129	61.428,400	2.002.570,515	32,600	32,139	77	68	51.373	13.507,807	105.446,930	7,806	7,345
28	19	98.042	60.318,448	1.941.142,115	32,182	31,720	78	69	48.180	12.450,337	91.939,123	7,384	6,923
29	20	97.953	59.226,890	1.880.823,667	31,756	31,295	79	70	44.877	11.397,303	79.488,786	6,974	6,513
30	21	97.864	58.155,569	1.821.596,778	31,323	30,862	80	71	41.509	10.360,757	68.091,482	6,572	6,111
31	22	97.778	57.105,245	1.763.441,208	30,881	30,419	81	72	38.071	9.339,238	57.730,725	6,182	5,720
32	23	97.682	56.067,683	1.706.335,964	30,434	29,972	82	73	34.559	8.331,710	48.391,487	5,808	5,347
33	24	97.582	55.047,163	1.650.268,281	29,979	29,518	83	74	30.978	7.340,018	40.059,777	5,458	4,997
34	25	97.480	54.043,453	1.595.221,118	29,517	29,056	84	75	27.402	6.380,972	32.719,759	5,128	4,667
35	26	97.372	53.055,592	1.541.177,665	29,048	28,587	85	76	23.820	5.451,423	26.338,787	4,832	4,370
36	27	97.257	52.081,204	1.488.122,073	28,573	28,112	86	77	20.461	4.602,149	20.887,364	4,539	4,077
37	28	97.134	51.120,690	1.436.040,870	28,091	27,630	87	78	17.309	3.826,286	16.285,214	4,256	3,795
38	29	97.005	50.174,997	1.384.920,180	27,602	27,141	88	79	14.494	3.148,822	12.458,929	3,957	3,495
39	30	96.858	49.237,232	1.334.745,182	27,108	26,647	89	80	11.824	2.524,668	9.310,107	3,688	3,226
40	31	96.692	48.307,485	1.285.507,950	26,611	26,150	90	81	9.370	1.966,336	6.785,438	3,451	2,990
41	32	96.510	47.387,460	1.237.200,466	26,108	25,647	91	82	7.237	1.492,577	4.819,102	3,229	2,768
42	33	96.311	46.475,988	1.189.813,006	25,601	25,139	92	83	5.417	1.097,909	3.326,525	3,030	2,569
43	34	96.083	45.568,801	1.143.337,018	25,090	24,629	93	84	3.928	782,570	2.228,616	2,848	2,387
44	35	95.830	44.667,051	1.097.768,217	24,577	24,115	94	85	2.751	538,650	1.446,046	2,685	2,223
45	36	95.544	43.767,703	1.053.101,166	24,061	23,600	95	86	1.861	358,079	907,397	2,534	2,073
46	37	95.230	42.873,716	1.009.333,464	23,542	23,081	96	87	1.212	229,208	549,318	2,397	1,935
47	38	94.881	41.981,817	966.459,748	23,021	22,560	97	88	763	141,795	320,110	2,258	1,796
48	39	94.495	41.091,744	924.477,931	22,498	22,037	98	89	458	83,616	178,315	2,133	1,671
49	40	94.067	40.202,308	883.386,187	21,974	21,512	99	90	261	46,836	94,700	2,022	1,561
							100	91	141	24,944	47,864	1,919	1,458

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	39.343,960	847.579,666	21,543	21,082
1							51	41	93.163	38.457,997	808.235,706	21,016	20,555
2							52	42	92.603	37.569,501	769.777,709	20,489	20,028
3							53	43	91.980	36.674,893	732.208,209	19,965	19,504
4							54	44	91.313	35.782,602	695.533,316	19,438	18,977
5							55	45	90.589	34.888,619	659.750,714	18,910	18,449
6							56	46	89.803	33.991,147	624.862,095	18,383	17,922
7							57	47	88.961	33.093,019	590.870,948	17,855	17,394
8							58	48	88.055	32.192,817	557.777,929	17,326	16,865
9							59	49	87.081	31.289,153	525.585,112	16,798	16,336
10	0	99.426	83.590,580	3.240.725,229	38,769	38,308	60	50	86.020	30.376,294	494.295,959	16,272	15,811
11	1	99.064	81.853,659	3.157.134,649	38,570	38,109	61	51	84.889	29.461,197	463.919,665	15,747	15,286
12	2	99.024	80.413,346	3.075.280,990	38,243	37,782	62	52	83.682	28.542,933	434.458,468	15,221	14,760
13	3	98.993	79.005,126	2.994.867,645	37,907	37,446	63	53	82.372	27.612,928	405.915,535	14,700	14,239
14	4	98.966	77.625,263	2.915.862,519	37,563	37,102	64	54	80.998	26.685,376	378.302,607	14,176	13,715
15	5	98.940	76.270,013	2.838.237,256	37,213	36,752	65	55	79.535	25.752,545	351.617,231	13,654	13,192
16	6	98.909	74.935,197	2.761.967,242	36,858	36,397	66	56	77.944	24.803,485	325.864,685	13,138	12,677
17	7	98.868	73.616,080	2.687.032,046	36,501	36,039	67	57	76.250	23.846,970	301.061,201	12,625	12,164
18	8	98.819	72.313,732	2.613.415,966	36,140	35,679	68	58	74.448	22.882,899	277.214,231	12,114	11,653
19	9	98.746	71.017,856	2.541.102,234	35,781	35,320	69	59	72.516	21.905,935	254.331,331	11,610	11,149
20	10	98.676	69.746,551	2.470.084,377	35,415	34,954	70	60	70.443	20.913,509	232.425,396	11,114	10,652
21	11	98.605	68.497,404	2.400.337,826	35,043	34,582	71	61	68.216	19.904,126	211.511,887	10,627	10,165
22	12	98.530	67.268,696	2.331.840,422	34,665	34,203	72	62	65.843	18.881,358	191.607,762	10,148	9,687
23	13	98.458	66.063,437	2.264.571,726	34,279	33,818	73	63	63.349	17.853,770	172.726,404	9,675	9,213
24	14	98.385	64.879,075	2.198.508,289	33,886	33,425	74	64	60.708	16.815,134	154.872,634	9,210	8,749
25	15	98.310	63.714,643	2.133.629,214	33,487	33,026	75	65	57.900	15.761,569	138.057,499	8,759	8,298
26	16	98.231	62.568,280	2.069.914,571	33,082	32,621	76	66	54.943	14.699,318	122.295,931	8,320	7,859
27	17	98.148	61.440,056	2.007.346,291	32,672	32,210	77	67	51.858	13.635,346	107.596,613	7,891	7,430
28	18	98.067	60.333,827	1.945.906,235	32,252	31,791	78	68	48.681	12.579,871	93.961,267	7,469	7,008
29	19	97.978	59.241,820	1.885.572,408	31,828	31,367	79	69	45.415	11.533,911	81.381,396	7,056	6,595
30	20	97.889	58.170,419	1.826.330,588	31,396	30,935	80	70	42.062	10.498,611	69.847,485	6,653	6,192
31	21	97.799	57.117,523	1.768.160,169	30,957	30,495	81	71	38.647	9.480,365	59.348,874	6,260	5,799
32	22	97.707	56.081,879	1.711.042,646	30,510	30,049	82	72	35.143	8.472,616	49.868,509	5,886	5,425
33	23	97.607	55.061,068	1.654.960,767	30,057	29,596	83	73	31.574	7.481,266	41.395,893	5,533	5,072
34	24	97.502	54.056,077	1.599.899,699	29,597	29,136	84	74	27.996	6.519,319	33.914,627	5,202	4,741
35	25	97.395	53.067,765	1.545.843,622	29,130	28,668	85	75	24.404	5.585,194	27.395,308	4,905	4,444
36	26	97.281	52.094,210	1.492.775,857	28,655	28,194	86	76	21.037	4.731,865	21.810,114	4,609	4,148
37	27	97.159	51.134,165	1.440.681,647	28,175	27,713	87	77	17.853	3.946,450	17.078,250	4,327	3,866
38	28	97.029	50.187,099	1.389.547,482	27,687	27,226	88	78	15.014	3.261,952	13.131,800	4,026	3,565
39	29	96.886	49.251,446	1.339.360,383	27,194	26,733	89	79	12.315	2.629,408	9.869,848	3,754	3,292
40	30	96.723	48.323,003	1.290.108,937	26,698	26,236	90	80	9.819	2.060,395	7.240,441	3,514	3,053
41	31	96.541	47.402,653	1.241.785,934	26,197	25,735	91	81	7.633	1.574,187	5.180,046	3,291	2,829
42	32	96.344	46.492,318	1.194.383,281	25,690	25,229	92	82	5.758	1.167,115	3.605,859	3,090	2,628
43	33	96.121	45.586,497	1.147.890,963	25,181	24,719	93	83	4.216	839,853	2.438,744	2,904	2,443
44	34	95.869	44.685,404	1.102.304,466	24,668	24,207	94	84	2.987	584,883	1.598,891	2,734	2,272
45	35	95.590	43.788,648	1.057.619,062	24,153	23,692	95	85	2.042	392,835	1.014,007	2,581	2,120
46	36	95.280	42.896,300	1.013.830,414	23,634	23,173	96	86	1.346	254,501	621,172	2,441	1,980
47	37	94.936	42.006,371	970.934,115	23,114	22,653	97	87	853	158,560	366,671	2,313	1,851
48	38	94.552	41.116,804	928.927,744	22,592	22,131	98	88	522	95,352	208,111	2,183	1,721
49	39	94.135	40.231,273	887.810,939	22,068	21,606	99	89	304	54,589	112,759	2,066	1,604
							100	90	168	29,648	58,170	1,962	1,501

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	39.372,307	851.609,376	21,630	21,168
1							51	40	93.238	38.489,243	812.237,068	21,103	20,642
2							52	41	92.686	37.603,014	773.747,826	20,577	20,116
3							53	42	92.076	36.713,357	736.144,811	20,051	19,590
4							54	43	91.421	35.825,036	699.431,454	19,524	19,062
5							55	44	90.704	34.932,935	663.606,418	18,997	18,535
6							56	45	89.939	34.042,471	628.673,483	18,467	18,006
7							57	46	89.111	33.148,887	594.631,011	17,938	17,477
8							58	47	88.219	32.252,798	561.482,124	17,409	16,948
9							59	48	87.256	31.351,970	529.229,327	16,880	16,419
10							60	49	86.218	30.446,019	497.877,357	16,353	15,892
11	0	99.419	82.146,582	3.161.943,105	38,491	38,030	61	50	85.096	29.533,313	467.431,338	15,827	15,366
12	1	99.054	80.437,374	3.079.796,523	38,288	37,827	62	51	83.901	28.617,594	437.898,025	15,302	14,841
13	2	99.012	79.020,379	2.999.359,149	37,957	37,496	63	52	82.608	27.691,897	409.280,431	14,780	14,319
14	3	98.979	77.635,650	2.920.338,770	37,616	37,155	64	53	81.246	26.767,065	381.588,534	14,256	13,795
15	4	98.951	76.278,568	2.842.703,120	37,267	36,806	65	54	79.799	25.838,158	354.821,469	13,732	13,271
16	5	98.919	74.942,814	2.766.424,552	36,914	36,453	66	55	78.228	24.893,854	328.983,311	13,215	12,754
17	6	98.878	73.623,231	2.691.481,738	36,558	36,096	67	56	76.551	23.941,061	304.089,456	12,702	12,240
18	7	98.827	72.319,732	2.617.858,507	36,198	35,737	68	57	74.775	22.983,447	280.148,395	12,189	11,728
19	8	98.755	71.023,915	2.545.538,775	35,841	35,379	69	58	72.854	22.008,009	257.164,948	11,685	11,224
20	9	98.682	69.750,995	2.474.514,860	35,476	35,015	70	59	70.798	21.018,881	235.156,939	11,188	10,727
21	10	98.612	68.502,668	2.404.763,865	35,105	34,643	71	60	68.587	20.012,411	214.138,058	10,700	10,239
22	11	98.540	67.275,431	2.336.261,197	34,727	34,266	72	61	66.235	18.993,703	194.125,647	10,221	9,759
23	12	98.466	66.068,653	2.268.985,766	34,343	33,882	73	62	63.750	17.966,588	175.131,944	9,748	9,286
24	13	98.396	64.885,858	2.202.917,113	33,951	33,489	74	63	61.108	16.925,858	157.165,356	9,286	8,824
25	14	98.322	63.722,332	2.138.031,254	33,552	33,091	75	64	58.308	15.872,437	140.239,498	8,835	8,374
26	15	98.247	62.578,337	2.074.308,923	33,147	32,686	76	65	55.364	14.811,954	124.367,061	8,396	7,935
27	16	98.164	61.450,273	2.011.730,586	32,738	32,276	77	66	52.300	13.751,519	109.555,107	7,967	7,506
28	17	98.086	60.345,276	1.950.280,313	32,319	31,857	78	67	49.141	12.698,648	95.803,587	7,544	7,083
29	18	98.003	59.256,925	1.889.935,037	31,894	31,433	79	68	45.887	11.653,910	83.104,939	7,131	6,670
30	19	97.914	58.185,083	1.830.678,112	31,463	31,002	80	69	42.566	10.624,447	71.451,029	6,725	6,264
31	20	97.824	57.132,108	1.772.493,029	31,024	30,563	81	70	39.161	9.606,505	60.826,582	6,332	5,871
32	21	97.728	56.093,937	1.715.360,921	30,580	30,119	82	71	35.674	8.600,647	51.220,077	5,955	5,494
33	22	97.632	55.075,009	1.659.266,984	30,127	29,666	83	72	32.108	7.607,790	42.619,430	5,602	5,141
34	23	97.527	54.069,732	1.604.191,975	29,669	29,208	84	73	28.535	6.644,774	35.011,640	5,269	4,808
35	24	97.417	53.080,161	1.550.122,243	29,203	28,742	85	74	24.933	5.706,287	28.366,866	4,971	4,510
36	25	97.303	52.106,162	1.497.042,081	28,731	28,269	86	75	21.554	4.847,978	22.660,579	4,674	4,213
37	26	97.184	51.146,935	1.444.935,919	28,251	27,789	87	76	18.356	4.057,683	17.812,602	4,390	3,929
38	27	97.054	50.200,328	1.393.788,984	27,765	27,303	88	77	15.486	3.364,393	13.754,918	4,088	3,627
39	28	96.909	49.263,325	1.343.588,656	27,274	26,812	89	78	12.757	2.723,877	10.390,525	3,815	3,353
40	29	96.751	48.336,953	1.294.325,331	26,777	26,316	90	79	10.226	2.145,873	7.666,649	3,573	3,112
41	30	96.572	47.417,881	1.245.988,378	26,277	25,816	91	80	7.998	1.649,487	5.520,776	3,347	2,886
42	31	96.375	46.507,224	1.198.570,497	25,772	25,311	92	81	6.073	1.230,929	3.871,288	3,145	2,684
43	32	96.154	45.602,514	1.152.063,274	25,263	24,802	93	82	4.482	892,793	2.640,359	2,957	2,496
44	33	95.907	44.702,757	1.106.460,759	24,752	24,290	94	83	3.206	627,696	1.747,566	2,784	2,323
45	34	95.629	43.806,641	1.061.758,002	24,237	23,776	95	84	2.217	426,553	1.119,870	2,625	2,164
46	35	95.326	42.916,828	1.017.951,362	23,719	23,258	96	85	1.476	279,203	693,317	2,483	2,022
47	36	94.986	42.028,498	975.034,534	23,199	22,738	97	86	947	176,058	414,114	2,352	1,891
48	37	94.607	41.140,852	933.006,036	22,678	22,217	98	87	584	106,626	238,056	2,233	1,771
49	38	94.192	40.255,808	891.865,184	22,155	21,694	99	88	347	62,252	131,430	2,111	1,650
							100	89	196	34,557	69,178	2,002	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	39.396,319	855.300,124	21,710	21,249
1							51	39	93.306	38.516,974	815.903,806	21,183	20,722
2							52	40	92.761	37.633,566	777.386,832	20,657	20,196
3							53	41	92.159	36.746,107	739.753,266	20,131	19,670
4							54	42	91.517	35.862,610	703.007,159	19,603	19,142
5							55	43	90.812	34.974,362	667.144,549	19,075	18,614
6							56	44	90.053	34.085,712	632.170,188	18,546	18,085
7							57	45	89.245	33.198,940	598.084,475	18,015	17,554
8							58	46	88.368	32.307,247	564.885,535	17,485	17,024
9							59	47	87.419	31.410,384	532.578,288	16,955	16,494
10							60	48	86.391	30.507,143	501.167,904	16,428	15,967
11							61	49	85.292	29.601,103	470.660,761	15,900	15,439
12	0	99.408	80.725,229	3.084.227,856	38,206	37,745	62	50	84.106	28.687,645	441.059,658	15,375	14,913
13	1	99.041	79.043,991	3.003.502,627	37,998	37,537	63	51	82.824	27.764,332	412.372,014	14,853	14,391
14	2	98.998	77.650,639	2.924.458,636	37,662	37,201	64	52	81.479	26.843,615	384.607,682	14,328	13,867
15	3	98.964	76.288,774	2.846.807,997	37,316	36,855	65	53	80.044	25.917,254	357.764,067	13,804	13,343
16	4	98.930	74.951,220	2.770.519,222	36,964	36,503	66	54	78.488	24.976,612	331.846,813	13,286	12,825
17	5	98.888	73.630,715	2.695.568,002	36,609	36,148	67	55	76.830	24.028,288	306.870,200	12,771	12,310
18	6	98.837	72.326,758	2.621.937,287	36,251	35,790	68	56	75.070	23.074,131	282.841,912	12,258	11,797
19	7	98.763	71.029,808	2.549.610,530	35,895	35,434	69	57	73.174	22.104,712	259.767,781	11,752	11,290
20	8	98.691	69.756,945	2.478.580,722	35,532	35,070	70	58	71.128	21.116,822	237.663,069	11,255	10,793
21	9	98.618	68.507,033	2.408.823,776	35,162	34,700	71	59	68.933	20.113,243	216.546,247	10,766	10,305
22	10	98.548	67.280,601	2.340.316,744	34,784	34,323	72	60	66.595	19.097,035	196.433,004	10,286	9,825
23	11	98.476	66.075,268	2.273.036,143	34,401	33,940	73	61	64.129	18.073,490	177.335,968	9,812	9,351
24	12	98.403	64.890,982	2.206.960,875	34,010	33,549	74	62	61.494	17.032,812	159.262,478	9,350	8,889
25	13	98.333	63.728,994	2.142.069,893	33,612	33,151	75	63	58.692	15.976,953	142.229,666	8,902	8,441
26	14	98.259	62.585,889	2.078.340,899	33,208	32,747	76	64	55.754	14.916,143	126.252,712	8,464	8,003
27	15	98.180	61.460,150	2.015.755,010	32,798	32,337	77	65	52.701	13.856,893	111.336,570	8,035	7,574
28	16	98.102	60.355,311	1.954.294,860	32,380	31,919	78	66	49.559	12.806,841	97.479,676	7,612	7,150
29	17	98.021	59.268,169	1.893.939,550	31,955	31,494	79	67	46.320	11.763,945	84.672,835	7,198	6,736
30	18	97.939	58.199,919	1.834.671,381	31,524	31,062	80	68	43.009	10.734,984	72.908,891	6,792	6,331
31	19	97.849	57.146,510	1.776.471,462	31,086	30,625	81	69	39.630	9.721,648	62.173,907	6,395	5,934
32	20	97.753	56.108,261	1.719.324,952	30,643	30,182	82	70	36.149	8.715,082	52.452,258	6,019	5,557
33	21	97.653	55.086,851	1.663.216,691	30,193	29,731	83	71	32.593	7.722,752	43.737,177	5,663	5,202
34	22	97.552	54.083,422	1.608.129,840	29,734	29,273	84	72	29.017	6.757,150	36.014,424	5,330	4,869
35	23	97.442	53.093,570	1.554.046,418	29,270	28,809	85	73	25.413	5.816,096	29.257,274	5,030	4,569
36	24	97.326	52.118,334	1.500.952,848	28,799	28,338	86	74	22.021	4.953,088	23.441,177	4,733	4,271
37	25	97.206	51.158,670	1.448.834,514	28,320	27,859	87	75	18.806	4.157,253	18.488,090	4,447	3,986
38	26	97.078	50.212,864	1.397.675,844	27,835	27,374	88	76	15.922	3.459,221	14.330,837	4,143	3,682
39	27	96.935	49.276,311	1.347.462,980	27,345	26,884	89	77	13.158	2.809,419	10.871,616	3,870	3,408
40	28	96.774	48.348,611	1.298.186,669	26,851	26,389	90	78	10.593	2.222,970	8.062,197	3,627	3,166
41	29	96.600	47.431,570	1.249.838,058	26,350	25,889	91	79	8.330	1.717,919	5.839,227	3,399	2,938
42	30	96.406	46.522,164	1.202.406,488	25,846	25,385	92	80	6.363	1.289,810	4.121,308	3,195	2,734
43	31	96.185	45.617,135	1.155.884,324	25,339	24,878	93	81	4.727	941,608	2.831,498	3,007	2,546
44	32	95.940	44.718,464	1.110.267,190	24,828	24,367	94	82	3.408	667,263	1.889,890	2,832	2,371
45	33	95.666	43.823,652	1.065.548,726	24,314	23,853	95	83	2.379	457,776	1.222,627	2,671	2,210
46	34	95.365	42.934,462	1.021.725,073	23,797	23,336	96	84	1.603	303,168	764,851	2,523	2,062
47	35	95.032	42.048,611	978.790,611	23,278	22,816	97	85	1.039	193,146	461,683	2,390	1,929
48	36	94.657	41.162,523	936.742,000	22,757	22,296	98	86	648	118,392	268,537	2,268	1,807
49	37	94.247	40.279,353	895.579,477	22,234	21,773	99	87	388	69,612	150,144	2,157	1,696
							100	88	223	39,407	80,532	2,044	1,582

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	39.419,360	858.680,574	21,783	21,322
1							51	38	93.362	38.540,464	819.261,213	21,257	20,796
2							52	39	92.828	37.660,680	780.720,750	20,730	20,269
3							53	40	92.233	36.775,962	743.060,069	20,205	19,744
4							54	41	91.598	35.894,601	706.284,107	19,677	19,215
5							55	42	90.907	35.011,043	670.389,507	19,148	18,687
6							56	43	90.160	34.126,134	635.378,464	18,619	18,157
7							57	44	89.359	33.241,110	601.252,329	18,088	17,626
8							58	45	88.502	32.356,029	568.011,219	17,555	17,094
9							59	46	87.566	31.463,411	535.655,190	17,025	16,563
10							60	47	86.552	30.563,983	504.191,779	16,496	16,035
11							61	48	85.463	29.660,531	473.627,796	15,968	15,507
12							62	49	84.299	28.753,493	443.967,265	15,440	14,979
13	0	99.396	79.326,860	3.007.587,169	37,914	37,453	63	50	83.027	27.832,294	415.213,772	14,918	14,457
14	1	99.028	77.673,842	2.928.260,309	37,699	37,238	64	51	81.692	26.913,831	387.381,478	14,393	13,932
15	2	98.983	76.303,504	2.850.586,467	37,359	36,897	65	52	80.272	25.991,373	360.467,646	13,869	13,408
16	3	98.944	74.961,249	2.774.282,963	37,010	36,548	66	53	78.729	25.053,071	334.476,273	13,351	12,890
17	4	98.899	73.638,974	2.699.321,714	36,656	36,195	67	54	77.085	24.108,168	309.423,203	12,835	12,374
18	5	98.847	72.334,110	2.625.682,741	36,299	35,838	68	55	75.343	23.158,200	285.315,034	12,320	11,859
19	6	98.773	71.036,708	2.553.348,631	35,944	35,483	69	56	73.463	22.191,929	262.156,834	11,813	11,352
20	7	98.699	69.762,733	2.482.311,923	35,582	35,121	70	57	71.440	21.209,609	239.964,905	11,314	10,853
21	8	98.627	68.512,877	2.412.549,190	35,213	34,752	71	58	69.254	20.206,964	218.755,296	10,826	10,365
22	9	98.554	67.284,888	2.344.036,313	34,837	34,376	72	59	66.931	19.193,255	198.548,332	10,345	9,883
23	10	98.484	66.080,345	2.276.751,425	34,454	33,993	73	60	64.478	18.171,817	179.355,077	9,870	9,409
24	11	98.413	64.897,479	2.210.671,080	34,064	33,603	74	61	61.860	17.134,158	161.183,260	9,407	8,946
25	12	98.340	63.734,026	2.145.773,601	33,668	33,206	75	62	59.062	16.077,912	144.049,102	8,959	8,498
26	13	98.269	62.592,432	2.082.039,575	33,263	32,802	76	63	56.121	15.014,362	127.971,190	8,523	8,062
27	14	98.192	61.467,567	2.019.447,143	32,854	32,393	77	64	53.071	13.954,364	112.956,828	8,095	7,634
28	15	98.118	60.365,012	1.957.979,576	32,436	31,974	78	65	49.939	12.904,976	99.002,464	7,672	7,210
29	16	98.037	59.278,024	1.897.614,564	32,012	31,551	79	66	46.715	11.864,174	86.097,488	7,257	6,796
30	17	97.957	58.210,963	1.838.336,539	31,581	31,119	80	67	43.415	10.836,342	74.233,314	6,850	6,389
31	18	97.874	57.161,081	1.780.125,577	31,142	30,681	81	68	40.043	9.822,793	63.396,972	6,454	5,993
32	19	97.777	56.122,405	1.722.964,496	30,700	30,239	82	69	36.582	8.819,540	53.574,179	6,074	5,613
33	20	97.678	55.100,917	1.666.842,091	30,251	29,790	83	70	33.027	7.825,506	44.754,639	5,719	5,258
34	21	97.573	54.095,051	1.611.741,174	29,795	29,333	84	71	29.456	6.859,259	36.929,132	5,384	4,923
35	22	97.467	53.107,013	1.557.646,123	29,330	28,869	85	72	25.843	5.914,458	30.069,874	5,084	4,623
36	23	97.351	52.131,500	1.504.539,110	28,860	28,399	86	73	22.445	5.048,403	24.155,415	4,785	4,324
37	24	97.229	51.170,620	1.452.407,611	28,384	27,922	87	74	19.214	4.247,387	19.107,012	4,499	4,037
38	25	97.101	50.224,385	1.401.236,990	27,900	27,438	88	75	16.313	3.544,105	14.859,625	4,193	3,732
39	26	96.959	49.288,616	1.351.012,605	27,410	26,949	89	76	13.529	2.888,605	11.315,520	3,917	3,456
40	27	96.800	48.361,356	1.301.723,989	26,917	26,455	90	77	10.926	2.292,781	8.426,915	3,675	3,214
41	28	96.624	47.443,009	1.253.362,633	26,418	25,957	91	78	8.629	1.779,640	6.134,134	3,447	2,986
42	29	96.434	46.535,594	1.205.919,624	25,914	25,453	92	79	6.627	1.343,320	4.354,494	3,242	2,780
43	30	96.216	45.631,789	1.159.384,030	25,407	24,946	93	80	4.953	986,649	3.011,174	3,052	2,591
44	31	95.971	44.732,801	1.113.752,240	24,898	24,437	94	81	3.595	703,747	2.024,525	2,877	2,416
45	32	95.700	43.839,050	1.069.019,439	24,385	23,924	95	82	2.529	486,632	1.320,778	2,714	2,253
46	33	95.402	42.951,135	1.025.180,389	23,869	23,407	96	83	1.721	325,360	834,146	2,564	2,103
47	34	95.071	42.065,889	982.229,254	23,350	22,889	97	84	1.128	209,724	508,786	2,426	1,965
48	35	94.703	41.182,222	940.163,365	22,829	22,368	98	85	711	129,884	299,062	2,303	1,841
49	36	94.297	40.300,570	898.981,144	22,307	21,846	99	86	431	77,294	169,178	2,189	1,728
							100	87	250	44,066	91,884	2,085	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	39.440,125	861.776,112	21,850	21,389
1							51	37	93.417	38.563,005	822.335,987	21,324	20,863
2							52	38	92.884	37.683,648	783.772,983	20,799	20,338
3							53	39	92.300	36.802,459	746.089,335	20,273	19,812
4							54	40	91.673	35.923,764	709.286,876	19,744	19,283
5							55	41	90.988	35.042,274	673.363,112	19,216	18,755
6							56	42	90.255	34.161,926	638.320,838	18,685	18,224
7							57	43	89.465	33.280,530	604.158,912	18,154	17,692
8							58	44	88.614	32.397,128	570.878,382	17,621	17,160
9							59	45	87.698	31.510,919	538.481,254	17,089	16,628
10							60	46	86.698	30.615,581	506.970,335	16,559	16,098
11							61	47	85.622	29.715,794	476.354,753	16,030	15,569
12							62	48	84.469	28.811,220	446.638,960	15,502	15,041
13							63	49	83.217	27.896,180	417.827,740	14,978	14,517
14	0	99.382	77.951,807	2.932.026,400	37,613	37,152	64	50	81.892	26.979,711	389.931,560	14,453	13,992
15	1	99.013	76.326,304	2.854.074,592	37,393	36,932	65	51	80.482	26.059,360	362.951,849	13,928	13,467
16	2	98.963	74.975,722	2.777.748,288	37,049	36,587	66	52	78.954	25.124,719	336.892,489	13,409	12,948
17	3	98.912	73.648,827	2.702.772,567	36,698	36,237	67	53	77.321	24.181,968	311.767,770	12,893	12,431
18	4	98.858	72.342,223	2.629.123,740	36,343	35,882	68	54	75.594	23.235,188	287.585,802	12,377	11,916
19	5	98.783	71.043,929	2.556.781,516	35,989	35,528	69	55	73.731	22.272,783	264.350,614	11,869	11,408
20	6	98.708	69.769,510	2.485.737,588	35,628	35,167	70	56	71.722	21.293,295	242.077,830	11,369	10,908
21	7	98.635	68.518,562	2.415.968,077	35,260	34,799	71	57	69.558	20.295,754	220.784,536	10,878	10,417
22	8	98.563	67.290,628	2.347.449,516	34,885	34,424	72	58	67.243	19.282,689	200.488,782	10,397	9,936
23	9	98.490	66.084,556	2.280.158,888	34,504	34,042	73	59	64.803	18.263,375	181.206,093	9,922	9,461
24	10	98.421	64.902,466	2.214.074,332	34,114	33,653	74	60	62.197	17.227,375	162.942,719	9,458	8,997
25	11	98.350	63.740,407	2.149.171,867	33,718	33,256	75	61	59.414	16.173,576	145.715,344	9,009	8,548
26	12	98.277	62.597,375	2.085.431,460	33,315	32,854	76	62	56.475	15.109,238	129.541,768	8,574	8,112
27	13	98.202	61.473,994	2.022.834,085	32,906	32,444	77	63	53.421	14.046,250	114.432,530	8,147	7,686
28	14	98.130	60.372,297	1.961.360,091	32,488	32,027	78	64	50.291	12.995,751	100.386,280	7,725	7,263
29	15	98.053	59.287,553	1.900.987,795	32,064	31,603	79	65	47.073	11.955,085	87.390,529	7,310	6,849
30	16	97.974	58.220,642	1.841.700,242	31,633	31,172	80	66	43.785	10.928,668	75.435,444	6,903	6,441
31	17	97.893	57.171,927	1.783.479,600	31,195	30,734	81	67	40.421	9.915,538	64.506,776	6,506	6,044
32	18	97.802	56.136,714	1.726.307,673	30,752	30,291	82	68	36.963	8.911,299	54.591,238	6,126	5,665
33	19	97.702	55.114,807	1.670.170,958	30,303	29,842	83	69	33.423	7.919,303	45.679,939	5,768	5,307
34	20	97.597	54.108,864	1.615.056,151	29,848	29,387	84	70	29.848	6.950,524	37.760,636	5,433	4,972
35	21	97.488	53.118,432	1.560.947,287	29,386	28,925	85	71	26.233	6.003,833	30.810,112	5,132	4,671
36	22	97.375	52.144,699	1.507.828,855	28,916	28,455	86	72	22.824	5.133,782	24.806,279	4,832	4,371
37	23	97.253	51.183,547	1.455.684,156	28,440	27,979	87	73	19.584	4.329,122	19.672,498	4,544	4,083
38	24	97.123	50.236,117	1.404.500,610	27,958	27,497	88	74	16.667	3.620,946	15.343,376	4,237	3,776
39	25	96.981	49.299,925	1.354.264,493	27,470	27,009	89	75	13.861	2.959,487	11.722,430	3,961	3,500
40	26	96.824	48.373,433	1.304.964,568	26,977	26,516	90	76	11.234	2.357,405	8.762,943	3,717	3,256
41	27	96.649	47.455,515	1.256.591,135	26,479	26,018	91	77	8.900	1.835,529	6.405,538	3,490	3,029
42	28	96.457	46.546,818	1.209.135,619	25,977	25,516	92	78	6.866	1.391,582	4.570,009	3,284	2,823
43	29	96.244	45.644,962	1.162.588,802	25,470	25,009	93	79	5.158	1.027,582	3.178,427	3,093	2,632
44	30	96.002	44.747,171	1.116.943,839	24,961	24,500	94	80	3.767	737,410	2.150,845	2,917	2,456
45	31	95.730	43.853,105	1.072.196,668	24,450	23,989	95	81	2.667	513,240	1.413,435	2,754	2,293
46	32	95.436	42.966,227	1.028.343,562	23,934	23,473	96	82	1.829	345,869	900,195	2,603	2,142
47	33	95.108	42.082,224	985.377,336	23,416	22,954	97	83	1.211	225,076	554,326	2,463	2,002
48	34	94.741	41.199,144	943.295,112	22,896	22,435	98	84	772	141,032	329,250	2,335	1,873
49	35	94.342	40.319,856	902.095,968	22,373	21,912	99	85	472	84,796	188,218	2,220	1,758
							100	86	277	48,929	103,422	2,114	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	39.458,999	864.610,573	21,912	21,450
1							51	36	93.466	38.583,318	825.151,574	21,386	20,925
2							52	37	92.939	37.705,688	786.568,256	20,861	20,400
3							53	38	92.356	36.824,903	748.862,568	20,336	19,875
4							54	39	91.739	35.949,647	712.037,665	19,807	19,345
5							55	40	91.062	35.070,745	676.088,018	19,278	18,817
6							56	41	90.335	34.192,400	641.017,273	18,747	18,286
7							57	42	89.559	33.315,435	606.824,874	18,215	17,753
8							58	43	88.719	32.435,547	573.509,439	17,682	17,220
9							59	44	87.810	31.550,945	541.073,891	17,149	16,688
10							60	45	86.829	30.661,809	509.522,947	16,618	16,156
11							61	46	85.767	29.765,960	478.861,138	16,088	15,626
12							62	47	84.626	28.864,900	449.095,178	15,559	15,097
13							63	48	83.384	27.952,185	420.230,278	15,034	14,573
14							64	49	82.080	27.041,640	392.278,093	14,506	14,045
15	0	99.367	76.599,447	2.857.548,571	37,305	36,844	65	50	80.679	26.123,149	365.236,453	13,981	13,520
16	1	98.992	74.998,125	2.780.949,124	37,080	36,619	66	51	79.160	25.190,439	339.113,304	13,462	13,001
17	2	98.932	73.663,046	2.705.950,999	36,734	36,273	67	52	77.542	24.251,125	313.922,866	12,945	12,483
18	3	98.871	72.351,903	2.632.287,952	36,382	35,921	68	53	75.825	23.306,315	289.671,740	12,429	11,968
19	4	98.794	71.051,898	2.559.936,049	36,029	35,568	69	54	73.976	22.346,828	266.365,425	11,920	11,458
20	5	98.718	69.776,603	2.488.884,152	35,669	35,208	70	55	71.983	21.370,875	244.018,597	11,418	10,957
21	6	98.645	68.525,217	2.419.107,549	35,302	34,841	71	56	69.833	20.375,833	222.647,722	10,927	10,466
22	7	98.571	67.296,211	2.350.582,332	34,929	34,468	72	57	67.538	19.367,417	202.271,889	10,444	9,983
23	8	98.498	66.090,193	2.283.286,121	34,548	34,087	73	58	65.105	18.348,476	182.904,472	9,968	9,507
24	9	98.427	64.906,601	2.217.195,927	34,160	33,699	74	59	62.510	17.314,174	164.555,996	9,504	9,043
25	10	98.358	63.745,305	2.152.289,326	33,764	33,303	75	60	59.737	16.261,566	147.241,822	9,055	8,593
26	11	98.287	62.603,642	2.088.544,021	33,361	32,900	76	61	56.811	15.199,138	130.980,256	8,618	8,156
27	12	98.210	61.478,847	2.025.940,379	32,953	32,492	77	62	53.758	14.135,008	115.781,117	8,191	7,730
28	13	98.140	60.378,609	1.964.461,532	32,536	32,075	78	63	50.622	13.081,325	101.646,109	7,770	7,309
29	14	98.065	59.294,707	1.904.082,923	32,112	31,651	79	64	47.404	12.039,179	88.564,785	7,356	6,895
30	15	97.989	58.230,000	1.844.788,215	31,681	31,220	80	65	44.120	11.012,411	76.525,606	6,949	6,488
31	16	97.909	57.181,434	1.786.558,215	31,244	30,782	81	66	40.765	10.000,019	65.513,195	6,551	6,090
32	17	97.821	56.147,367	1.729.376,781	30,801	30,339	82	67	37.312	8.995,438	55.513,176	6,171	5,710
33	18	97.727	55.128,860	1.673.229,414	30,351	29,890	83	68	33.771	8.001,695	46.517,738	5,813	5,352
34	19	97.622	54.122,504	1.618.100,554	29,897	29,436	84	69	30.205	7.033,833	38.516,043	5,476	5,015
35	20	97.513	53.131,995	1.563.978,050	29,436	28,975	85	70	26.582	6.083,716	31.482,210	5,175	4,714
36	21	97.396	52.155,911	1.510.846,055	28,968	28,507	86	71	23.169	5.211,359	25.398,494	4,874	4,412
37	22	97.278	51.196,506	1.458.690,144	28,492	28,031	87	72	19.915	4.402,336	20.187,135	4,586	4,124
38	23	97.148	50.248,807	1.407.493,639	28,010	27,549	88	73	16.987	3.690,626	15.784,799	4,277	3,816
39	24	97.004	49.311,441	1.357.244,831	27,524	27,063	89	74	14.161	3.023,652	12.094,173	4,000	3,539
40	25	96.846	48.384,532	1.307.933,390	27,032	26,571	90	75	11.510	2.415,253	9.070,521	3,756	3,294
41	26	96.673	47.467,366	1.259.548,858	26,535	26,074	91	76	9.151	1.887,265	6.655,268	3,526	3,065
42	27	96.483	46.559,088	1.212.081,492	26,033	25,572	92	77	7.081	1.435,284	4.768,003	3,322	2,861
43	28	96.267	45.655,971	1.165.522,404	25,528	25,067	93	78	5.344	1.064,501	3.332,719	3,131	2,670
44	29	96.030	44.760,089	1.119.866,433	25,019	24,558	94	79	3.923	768,003	2.268,218	2,953	2,492
45	30	95.761	43.867,193	1.075.106,344	24,508	24,047	95	80	2.795	537,790	1.500,216	2,790	2,328
46	31	95.466	42.980,002	1.031.239,151	23,993	23,532	96	81	1.929	364,780	962,425	2,638	2,177
47	32	95.141	42.097,010	988.259,149	23,476	23,015	97	82	1.287	239,264	597,646	2,498	2,037
48	33	94.778	41.215,143	946.162,139	22,957	22,495	98	83	829	151,356	358,382	2,368	1,907
49	34	94.381	40.336,423	904.946,996	22,435	21,974	99	84	513	92,075	207,027	2,248	1,787
							100	85	304	53,678	114,952	2,141	1,680

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	39.475,213	867.205,050	21,968	21,507
1							51	35	93.511	38.601,782	827.729,838	21,443	20,982
2							52	36	92.988	37.725,549	789.128,056	20,918	20,456
3							53	37	92.410	36.846,441	751.402,506	20,393	19,932
4							54	38	91.795	35.971,571	714.556,065	19,864	19,403
5							55	39	91.128	35.096,013	678.584,495	19,335	18,874
6							56	40	90.409	34.220,180	643.488,482	18,804	18,343
7							57	41	89.638	33.345,153	609.268,301	18,272	17,810
8							58	42	88.812	32.469,566	575.923,148	17,737	17,276
9							59	43	87.914	31.588,361	543.453,582	17,204	16,743
10							60	44	86.939	30.700,756	511.865,221	16,673	16,212
11							61	45	85.896	29.810,905	481.164,465	16,141	15,679
12							62	46	84.769	28.913,630	451.353,560	15,610	15,149
13							63	47	83.540	28.004,265	422.439,931	15,085	14,624
14							64	48	82.244	27.095,929	394.435,666	14,557	14,096
15							65	49	80.865	26.183,111	367.339,736	14,030	13,568
16	0	99.346	75.266,515	2.784.155,302	36,991	36,529	66	50	79.354	25.252,100	341.156,625	13,510	13,049
17	1	98.961	73.685,058	2.708.888,786	36,763	36,302	67	51	77.745	24.314,560	315.904,525	12,992	12,531
18	2	98.890	72.365,872	2.635.203,729	36,415	35,954	68	52	76.042	23.372,968	291.589,965	12,476	12,014
19	3	98.807	71.061,404	2.562.837,857	36,065	35,604	69	53	74.202	22.415,236	268.216,997	11,966	11,505
20	4	98.729	69.784,429	2.491.776,452	35,707	35,246	70	54	72.223	21.441,921	245.801,761	11,464	11,002
21	5	98.655	68.532,183	2.421.992,023	35,341	34,880	71	55	70.087	20.450,070	224.359,840	10,971	10,510
22	6	98.580	67.302,748	2.353.459,840	34,968	34,507	72	56	67.805	19.443,834	203.909,770	10,487	10,026
23	7	98.506	66.095,677	2.286.157,092	34,589	34,127	73	57	65.391	18.429,099	184.465,936	10,009	9,548
24	8	98.436	64.912,138	2.220.061,415	34,201	33,740	74	58	62.801	17.394,852	166.036,837	9,545	9,084
25	9	98.364	63.749,367	2.155.149,276	33,807	33,345	75	59	60.038	16.343,500	148.641,985	9,095	8,634
26	10	98.294	62.608,453	2.091.399,909	33,404	32,943	76	60	57.120	15.281,827	132.298,485	8,657	8,196
27	11	98.220	61.485,003	2.028.791,457	32,997	32,535	77	61	54.078	14.219,112	117.016,658	8,230	7,768
28	12	98.148	60.383,376	1.967.306,454	32,580	32,119	78	62	50.942	13.163,986	102.797,546	7,809	7,348
29	13	98.075	59.300,907	1.906.923,078	32,157	31,696	79	63	47.716	12.118,454	89.633,560	7,396	6,935
30	14	98.001	58.237,028	1.847.622,171	31,726	31,265	80	64	44.430	11.089,873	77.515,106	6,990	6,529
31	15	97.925	57.190,625	1.789.385,143	31,288	30,827	81	65	41.077	10.076,646	66.425,233	6,592	6,131
32	16	97.837	56.156,703	1.732.194,518	30,846	30,385	82	66	37.630	9.072,080	56.348,587	6,211	5,750
33	17	97.746	55.139,321	1.676.037,815	30,396	29,935	83	67	34.089	8.077,246	47.276,507	5,853	5,392
34	18	97.647	54.136,304	1.620.898,494	29,941	29,480	84	68	30.520	7.107,013	39.199,261	5,516	5,054
35	19	97.537	53.145,389	1.566.762,190	29,481	29,019	85	69	26.901	6.156,635	32.092,248	5,213	4,751
36	20	97.421	52.169,229	1.513.616,801	29,014	28,552	86	70	23.477	5.280,698	25.935,613	4,911	4,450
37	21	97.299	51.207,514	1.461.447,573	28,540	28,079	87	71	20.216	4.468,861	20.654,915	4,622	4,161
38	22	97.173	50.261,530	1.410.240,059	28,058	27,597	88	72	17.275	3.753,041	16.186,054	4,313	3,852
39	23	97.029	49.323,898	1.359.978,529	27,572	27,111	89	73	14.434	3.081,838	12.433,013	4,034	3,573
40	24	96.869	48.395,834	1.310.654,631	27,082	26,621	90	74	11.759	2.467,618	9.351,175	3,790	3,328
41	25	96.695	47.478,257	1.262.258,797	26,586	26,125	91	75	9.375	1.933,576	6.883,556	3,560	3,099
42	26	96.507	46.570,714	1.214.780,540	26,085	25,623	92	76	7.281	1.475,739	4.949,981	3,354	2,893
43	27	96.292	45.668,006	1.168.209,825	25,580	25,119	93	77	5.512	1.097,931	3.474,242	3,164	2,703
44	28	96.053	44.770,885	1.122.541,819	25,073	24,612	94	78	4.064	795,595	2.376,311	2,987	2,526
45	29	95.789	43.879,857	1.077.770,935	24,562	24,101	95	79	2.911	560,101	1.580,716	2,822	2,361
46	30	95.497	42.993,809	1.033.891,078	24,047	23,586	96	80	2.021	382,229	1.020,614	2,670	2,209
47	31	95.172	42.110,507	990.897,269	23,531	23,070	97	81	1.358	252,346	638,386	2,530	2,069
48	32	94.812	41.229,624	948.786,762	23,012	22,551	98	82	881	160,896	386,040	2,399	1,938
49	33	94.417	40.352,087	907.557,138	22,491	22,030	99	83	550	98,814	225,144	2,278	1,817
							100	84	330	58,286	126,329	2,167	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	39.490,542	869.580,546	22,020	21,559
1							51	34	93.549	38.617,644	830.090,004	21,495	21,034
2							52	35	93.032	37.743,603	791.472,361	20,970	20,509
3							53	36	92.459	36.865,850	753.728,758	20,445	19,984
4							54	37	91.848	35.992,609	716.862,908	19,917	19,456
5							55	38	91.183	35.117,417	680.870,298	19,388	18,927
6							56	39	90.474	34.244,835	645.752,882	18,857	18,396
7							57	40	89.711	33.372,245	611.508,046	18,324	17,863
8							58	41	88.891	32.498,530	578.135,801	17,790	17,328
9							59	42	88.006	31.621,491	545.637,271	17,255	16,794
10							60	43	87.042	30.737,164	514.015,780	16,723	16,262
11							61	44	86.005	29.848,771	483.278,616	16,191	15,730
12							62	45	84.897	28.957,288	453.429,845	15,659	15,197
13							63	46	83.681	28.051,542	424.472,557	15,132	14,671
14							64	47	82.398	27.146,414	396.421,016	14,603	14,142
15							65	48	81.027	26.235,677	369.274,602	14,075	13,614
16							66	49	79.536	25.310,063	343.038,925	13,553	13,092
17	0	99.315	73.948,749	2.711.849,528	36,672	36,211	67	50	77.935	24.374,078	317.728,862	13,036	12,574
18	1	98.920	72.387,496	2.637.900,779	36,441	35,980	68	51	76.241	23.434,106	293.354,784	12,518	12,057
19	2	98.826	71.075,124	2.565.513,283	36,096	35,635	69	52	74.415	22.479,340	269.920,678	12,008	11,546
20	3	98.743	69.793,766	2.494.438,159	35,740	35,279	70	53	72.444	21.507,559	247.441,338	11,505	11,044
21	4	98.666	68.539,870	2.424.644,392	35,376	34,914	71	54	70.320	20.518,055	225.933,779	11,011	10,550
22	5	98.590	67.309,590	2.356.104,522	35,004	34,543	72	55	68.052	19.514,676	205.415,724	10,526	10,065
23	6	98.516	66.102,098	2.288.794,932	34,625	34,164	73	56	65.649	18.501,813	185.901,048	10,048	9,587
24	7	98.444	64.917,524	2.222.692,835	34,239	33,778	74	57	63.077	17.471,285	167.399,235	9,581	9,120
25	8	98.372	63.754,805	2.157.775,311	33,845	33,384	75	58	60.318	16.419,655	149.927,950	9,131	8,670
26	9	98.300	62.612,442	2.094.020,505	33,444	32,983	76	59	57.408	15.358,824	133.508,295	8,693	8,231
27	10	98.227	61.489,727	2.031.408,063	33,037	32,575	77	60	54.372	14.296,469	118.149,471	8,264	7,803
28	11	98.158	60.389,422	1.969.918,336	32,620	32,159	78	61	51.245	13.242,312	103.853,001	7,843	7,381
29	12	98.083	59.305,589	1.909.528,914	32,198	31,737	79	62	48.018	12.195,030	90.610,689	7,430	6,969
30	13	98.012	58.243,116	1.850.223,325	31,767	31,306	80	63	44.723	11.162,897	78.415,659	7,025	6,563
31	14	97.936	57.197,527	1.791.980,209	31,330	30,868	81	64	41.366	10.147,526	67.252,762	6,628	6,166
32	15	97.853	56.165,730	1.734.782,681	30,887	30,426	82	65	37.918	9.141,596	57.105,236	6,247	5,786
33	16	97.762	55.148,490	1.678.616,952	30,438	29,977	83	66	34.380	8.146,065	47.963,639	5,888	5,427
34	17	97.666	54.146,576	1.623.468,462	29,983	29,522	84	67	30.808	7.174,116	39.817,575	5,550	5,089
35	18	97.562	53.158,940	1.569.321,886	29,521	29,060	85	68	27.181	6.220,689	32.643,459	5,248	4,786
36	19	97.446	52.182,380	1.516.162,946	29,055	28,594	86	69	23.759	5.343,992	26.422,770	4,944	4,483
37	20	97.324	51.220,590	1.463.980,566	28,582	28,121	87	70	20.485	4.528,321	21.078,777	4,655	4,194
38	21	97.193	50.272,337	1.412.759,977	28,102	27,641	88	71	17.536	3.809,754	16.550,456	4,344	3,883
39	22	97.053	49.336,386	1.362.487,640	27,616	27,155	89	72	14.678	3.133,958	12.740,702	4,065	3,604
40	23	96.893	48.408,060	1.313.151,254	27,127	26,666	90	73	11.985	2.515,104	9.606,744	3,820	3,358
41	24	96.718	47.489,348	1.264.743,194	26,632	26,171	91	74	9.579	1.975,498	7.091,640	3,590	3,129
42	25	96.529	46.581,400	1.217.253,847	26,132	25,671	92	75	7.459	1.511,952	5.116,142	3,384	2,923
43	26	96.316	45.679,411	1.170.672,447	25,628	25,167	93	76	5.667	1.128,877	3.604,191	3,193	2,732
44	27	96.078	44.782,686	1.124.993,036	25,121	24,660	94	77	4.191	820,581	2.475,313	3,017	2,555
45	28	95.812	43.890,440	1.080.210,350	24,612	24,150	95	78	3.016	580,224	1.654,733	2,852	2,391
46	29	95.524	43.006,221	1.036.319,910	24,097	23,636	96	79	2.105	398,086	1.074,508	2,699	2,238
47	30	95.202	42.124,035	993.313,689	23,581	23,119	97	80	1.423	264,417	676,422	2,558	2,097
48	31	94.842	41.242,843	951.189,654	23,063	22,602	98	81	929	169,693	412,006	2,428	1,967
49	32	94.451	40.366,266	909.946,812	22,542	22,081	99	82	585	105,043	242,312	2,307	1,846
							100	83	355	62,552	137,269	2,194	1,733

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	39.504,418	871.755,632	22,067	21,606
1							51	33	93.586	38.632,640	832.251,215	21,543	21,081
2							52	34	93.070	37.759,112	793.618,575	21,018	20,557
3							53	35	92.503	36.883,492	755.859,463	20,493	20,032
4							54	36	91.897	36.011,569	718.975,971	19,965	19,504
5							55	37	91.237	35.137,956	682.964,402	19,437	18,975
6							56	38	90.529	34.265,720	647.826,446	18,906	18,445
7							57	39	89.776	33.396,290	613.560,726	18,372	17,911
8							58	40	88.964	32.524,934	580.164,436	17,838	17,376
9							59	41	88.085	31.649,698	547.639,502	17,303	16,842
10							60	42	87.133	30.769,401	515.989,804	16,770	16,308
11							61	43	86.107	29.884,168	485.220,403	16,237	15,775
12							62	44	85.005	28.994,070	455.336,235	15,704	15,243
13							63	45	83.807	28.093,898	426.342,165	15,176	14,714
14							64	46	82.537	27.192,242	398.248,267	14,646	14,184
15							65	47	81.178	26.284,559	371.056,025	14,117	13,656
16							66	48	79.696	25.360,876	344.771,466	13,595	13,133
17							67	49	78.114	24.430,025	319.410,590	13,075	12,613
18	0	99.274	72.646,543	2.640.636,565	36,349	35,888	68	50	76.428	23.491,468	294.980,564	12,557	12,096
19	1	98.856	71.096,362	2.567.990,022	36,120	35,659	69	51	74.609	22.538,140	271.489,096	12,046	11,585
20	2	98.762	69.807,242	2.496.893,660	35,768	35,307	70	52	72.651	21.569,067	248.950,956	11,542	11,081
21	3	98.679	68.549,041	2.427.086,418	35,407	34,945	71	53	70.535	20.580,865	227.381,888	11,048	10,587
22	4	98.601	67.317,140	2.358.537,377	35,036	34,575	72	54	68.278	19.579,551	206.801,023	10,562	10,101
23	5	98.526	66.108,817	2.291.220,237	34,658	34,197	73	55	65.888	18.569,223	187.221,472	10,082	9,621
24	6	98.453	64.923,830	2.225.111,420	34,273	33,811	74	56	63.326	17.540,220	168.652,249	9,615	9,154
25	7	98.381	63.760,095	2.160.187,590	33,880	33,419	75	57	60.583	16.491,803	151.112,029	9,163	8,702
26	8	98.309	62.617,783	2.096.427,495	33,480	33,019	76	58	57.676	15.430,391	134.620,226	8,724	8,263
27	9	98.233	61.493,646	2.033.809,711	33,073	32,612	77	59	54.646	14.368,502	119.189,835	8,295	7,834
28	10	98.165	60.394,062	1.972.316,066	32,657	32,196	78	60	51.523	13.314,355	104.821,333	7,873	7,412
29	11	98.093	59.311,527	1.911.922,003	32,235	31,774	79	61	48.303	12.267,591	91.506,978	7,459	6,998
30	12	98.019	58.247,715	1.852.610,477	31,806	31,345	80	62	45.006	11.233,436	79.239,387	7,054	6,593
31	13	97.947	57.203,507	1.794.362,761	31,368	30,907	81	63	41.639	10.214,345	68.005,951	6,658	6,197
32	14	97.865	56.172,508	1.737.159,254	30,925	30,464	82	64	38.185	9.205,899	57.791,606	6,278	5,816
33	15	97.778	55.157,355	1.680.986,747	30,476	30,015	83	65	34.643	8.208,485	48.585,707	5,919	5,458
34	16	97.682	54.155,580	1.625.829,392	30,021	29,560	84	66	31.070	7.235,240	40.377,222	5,581	5,119
35	17	97.581	53.169,027	1.571.673,812	29,560	29,099	85	67	27.438	6.279,424	33.141,982	5,278	4,817
36	18	97.471	52.195,685	1.518.504,785	29,093	28,631	86	68	24.006	5.399,591	26.862,558	4,975	4,514
37	19	97.348	51.233,501	1.466.309,101	28,620	28,159	87	69	20.730	4.582,597	21.462,967	4,684	4,222
38	20	97.218	50.285,174	1.415.075,599	28,141	27,680	88	70	17.769	3.860,445	16.880,370	4,373	3,911
39	21	97.074	49.346,994	1.364.790,425	27,657	27,196	89	71	14.899	3.181,316	13.019,925	4,093	3,631
40	22	96.918	48.420,316	1.315.443,431	27,167	26,706	90	72	12.188	2.557,639	9.838,609	3,847	3,386
41	23	96.742	47.501,344	1.267.023,115	26,673	26,212	91	73	9.763	2.013,513	7.280,969	3,616	3,155
42	24	96.552	46.592,281	1.219.521,771	26,174	25,713	92	74	7.621	1.544,732	5.267,456	3,410	2,949
43	25	96.339	45.689,891	1.172.929,490	25,672	25,210	93	75	5.806	1.156,578	3.722,724	3,219	2,758
44	26	96.102	44.793,870	1.127.239,599	25,165	24,704	94	76	4.310	843,709	2.566,145	3,042	2,580
45	27	95.837	43.902,010	1.082.445,729	24,656	24,195	95	77	3.110	598,446	1.722,436	2,878	2,417
46	28	95.547	43.016,593	1.038.543,720	24,143	23,682	96	78	2.181	412,388	1.123,990	2,726	2,264
47	29	95.230	42.136,195	995.527,127	23,626	23,165	97	79	1.482	275,386	711,601	2,584	2,123
48	30	94.872	41.256,092	953.390,931	23,109	22,648	98	80	973	177,811	436,215	2,453	1,992
49	31	94.481	40.379,207	912.134,840	22,589	22,128	99	81	617	110,786	258,404	2,332	1,871
							100	82	377	66,495	147,618	2,220	1,759

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	39.517,083	873.747,395	22,111	21,649
1							51	32	93.619	38.646,214	834.230,312	21,586	21,125
2							52	33	93.107	37.773,775	795.584,098	21,062	20,601
3							53	34	92.541	36.898,648	757.810,323	20,538	20,076
4							54	35	91.941	36.028,802	720.911,675	20,009	19,548
5							55	36	91.285	35.156,465	684.882,873	19,481	19,020
6							56	37	90.582	34.285,761	649.726,408	18,950	18,489
7							57	38	89.831	33.416,657	615.440,647	18,417	17,956
8							58	39	89.028	32.548,368	582.023,991	17,882	17,421
9							59	40	88.156	31.675,413	549.475,623	17,347	16,886
10							60	41	87.211	30.796,849	517.800,210	16,813	16,352
11							61	42	86.198	29.915,511	487.003,361	16,279	15,818
12							62	43	85.106	29.028,453	457.087,850	15,746	15,285
13							63	44	83.913	28.129,583	428.059,397	15,217	14,756
14							64	45	82.661	27.233,301	399.929,814	14,685	14,224
15							65	46	81.315	26.328,932	372.696,513	14,155	13,694
16							66	47	79.844	25.408,128	346.367,580	13,632	13,171
17							67	48	78.271	24.479,072	320.959,452	13,112	12,650
18							68	49	76.603	23.545,390	296.480,381	12,592	12,131
19	0	99.209	71.350,789	2.570.519,542	36,027	35,565	69	50	74.792	22.593,310	272.934,991	12,080	11,619
20	1	98.791	69.828,101	2.499.168,753	35,790	35,329	70	51	72.841	21.625,487	250.341,681	11,576	11,115
21	2	98.698	68.562,276	2.429.340,652	35,433	34,971	71	52	70.737	20.639,723	228.716,194	11,081	10,620
22	3	98.615	67.326,147	2.360.778,376	35,065	34,604	72	53	68.487	19.639,488	208.076,471	10,595	10,134
23	4	98.537	66.116,232	2.293.452,229	34,688	34,227	73	54	66.107	18.630,955	188.436,983	10,114	9,653
24	5	98.463	64.930,430	2.227.335,997	34,303	33,842	74	55	63.557	17.604,127	169.806,028	9,646	9,185
25	6	98.390	63.766,289	2.162.405,567	33,911	33,450	75	56	60.822	16.556,873	152.201,901	9,193	8,731
26	7	98.317	62.622,979	2.098.639,278	33,512	33,051	76	57	57.929	15.498,192	135.645,028	8,752	8,291
27	8	98.242	61.498,891	2.036.016,299	33,107	32,645	77	58	54.901	14.435,454	120.146,835	8,323	7,862
28	9	98.172	60.397,911	1.974.517,408	32,692	32,231	78	59	51.783	13.381,439	105.711,382	7,900	7,439
29	10	98.100	59.316,085	1.914.119,497	32,270	31,809	79	60	48.566	12.334,331	92.329,943	7,486	7,024
30	11	98.029	58.253,547	1.854.803,412	31,840	31,379	80	61	45.273	11.300,275	79.995,611	7,079	6,618
31	12	97.954	57.208,024	1.796.549,865	31,404	30,943	81	62	41.902	10.278,889	68.695,336	6,683	6,222
32	13	97.875	56.178,381	1.739.341,842	30,961	30,500	82	63	38.436	9.266,518	58.416,447	6,304	5,843
33	14	97.789	55.164,011	1.683.163,461	30,512	30,051	83	64	34.887	8.266,225	49.149,929	5,946	5,485
34	15	97.697	54.164,285	1.627.999,450	30,057	29,595	84	65	31.308	7.290,681	40.883,704	5,608	5,146
35	16	97.597	53.177,868	1.573.835,165	29,596	29,134	85	66	27.671	6.332,925	33.593,023	5,305	4,843
36	17	97.489	52.205,589	1.520.657,297	29,128	28,667	86	67	24.233	5.450,574	27.260,098	5,001	4,540
37	18	97.373	51.246,565	1.468.451,708	28,655	28,193	87	68	20.946	4.630,275	21.809,525	4,710	4,249
38	19	97.243	50.297,850	1.417.205,144	28,176	27,715	88	69	17.982	3.906,716	17.179,250	4,397	3,936
39	20	97.099	49.359,595	1.366.907,294	27,693	27,232	89	70	15.098	3.223,645	13.272,535	4,117	3,656
40	21	96.939	48.430,727	1.317.547,699	27,205	26,744	90	71	12.372	2.596,288	10.048,890	3,870	3,409
41	22	96.767	47.513,371	1.269.116,972	26,711	26,250	91	72	9.928	2.047,566	7.452,601	3,640	3,179
42	23	96.576	46.604,050	1.221.603,601	26,212	25,751	92	73	7.768	1.574,459	5.405,035	3,433	2,972
43	24	96.361	45.700,564	1.174.999,550	25,711	25,250	93	74	5.932	1.181,654	3.830,577	3,242	2,781
44	25	96.124	44.804,147	1.129.298,986	25,205	24,744	94	75	4.415	864,413	2.648,923	3,064	2,603
45	26	95.861	43.912,973	1.084.494,839	24,696	24,235	95	76	3.198	615,314	1.784,510	2,900	2,439
46	27	95.573	43.027,932	1.040.581,866	24,184	23,723	96	77	2.249	425,339	1.169,196	2,749	2,288
47	28	95.253	42.146,358	997.553,934	23,669	23,208	97	78	1.535	285,280	743,857	2,607	2,146
48	29	94.900	41.268,002	955.407,576	23,151	22,690	98	79	1.014	185,187	458,576	2,476	2,015
49	30	94.511	40.392,179	914.139,574	22,632	22,170	99	80	647	116,086	273,389	2,355	1,894
							100	81	398	70,131	157,303	2,243	1,782

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	39.529,778	875.572,519	22,150	21,688
1							51	31	93.649	38.658,604	836.042,742	21,626	21,165
2							52	32	93.139	37.787,047	797.384,137	21,102	20,641
3							53	33	92.577	36.912,977	759.597,090	20,578	20,117
4							54	34	91.979	36.043,606	722.684,113	20,050	19,589
5							55	35	91.328	35.173,289	686.640,507	19,522	19,060
6							56	36	90.630	34.303,821	651.467,218	18,991	18,530
7							57	37	89.883	33.436,201	617.163,397	18,458	17,997
8							58	38	89.082	32.568,218	583.727,196	17,923	17,462
9							59	39	88.220	31.698,235	551.158,978	17,388	16,926
10							60	40	87.282	30.821,870	519.460,743	16,854	16,392
11							61	41	86.275	29.942,197	488.638,873	16,319	15,858
12							62	42	85.195	29.058,899	458.696,676	15,785	15,324
13							63	43	84.013	28.162,942	429.637,778	15,255	14,794
14							64	44	82.766	27.267,893	401.474,836	14,723	14,262
15							65	45	81.438	26.368,688	374.206,943	14,191	13,730
16							66	46	79.979	25.451,022	347.838,255	13,667	13,206
17							67	47	78.417	24.524,680	322.387,233	13,145	12,684
18							68	48	76.757	23.592,660	297.862,553	12,625	12,164
19							69	49	74.964	22.645,170	274.269,893	12,112	11,650
20	0	99.145	70.077,989	2.501.509,082	35,696	35,235	70	50	73.019	21.678,422	251.624,723	11,607	11,146
21	1	98.727	68.582,763	2.431.431,093	35,453	34,991	71	51	70.922	20.693,712	229.946,301	11,112	10,651
22	2	98.634	67.339,146	2.362.848,330	35,089	34,628	72	52	68.683	19.695,654	209.252,589	10,624	10,163
23	3	98.550	66.125,079	2.295.509,184	34,715	34,253	73	53	66.309	18.687,988	189.556,935	10,143	9,682
24	4	98.474	64.937,713	2.229.384,105	34,331	33,870	74	54	63.768	17.662,650	170.868,947	9,674	9,213
25	5	98.400	63.772,771	2.164.446,392	33,940	33,479	75	55	61.043	16.617,197	153.206,297	9,220	8,759
26	6	98.327	62.629,062	2.100.673,621	33,542	33,080	76	56	58.158	15.559,342	136.589,100	8,779	8,317
27	7	98.250	61.503,994	2.038.044,559	33,137	32,676	77	57	55.142	14.498,883	121.029,757	8,348	7,886
28	8	98.180	60.403,063	1.976.540,565	32,723	32,261	78	58	52.024	13.443,792	106.530,874	7,924	7,463
29	9	98.107	59.319,864	1.916.137,502	32,302	31,841	79	59	48.811	12.396,478	93.087,082	7,509	7,048
30	10	98.037	58.258,023	1.856.817,638	31,872	31,411	80	60	45.520	11.361,753	80.690,605	7,102	6,641
31	11	97.964	57.213,752	1.798.559,615	31,436	30,975	81	61	42.151	10.340,049	69.328,852	6,705	6,244
32	12	97.882	56.182,816	1.741.345,863	30,994	30,533	82	62	38.679	9.325,073	58.988,803	6,326	5,865
33	13	97.800	55.169,778	1.685.163,047	30,545	30,084	83	63	35.117	8.320,656	49.663,730	5,969	5,508
34	14	97.709	54.170,821	1.629.993,268	30,090	29,629	84	64	31.529	7.341,965	41.343,074	5,631	5,170
35	15	97.612	53.186,416	1.575.822,447	29,628	29,167	85	65	27.883	6.381,452	34.001,109	5,328	4,867
36	16	97.505	52.214,270	1.522.636,031	29,161	28,700	86	66	24.439	5.497,013	27.619,657	5,024	4,563
37	17	97.391	51.256,289	1.470.421,761	28,688	28,226	87	67	21.144	4.673,993	22.122,645	4,733	4,272
38	18	97.268	50.310,675	1.419.165,472	28,208	27,747	88	68	18.169	3.947,361	17.448,652	4,420	3,959
39	19	97.123	49.372,037	1.368.854,798	27,725	27,264	89	69	15.279	3.262,283	13.501,290	4,139	3,677
40	20	96.964	48.443,094	1.319.482,760	27,238	26,777	90	70	12.537	2.630,833	10.239,007	3,892	3,431
41	21	96.788	47.523,587	1.271.039,666	26,745	26,284	91	71	10.078	2.078,507	7.608,174	3,660	3,199
42	22	96.600	46.615,850	1.223.516,080	26,247	25,786	92	72	7.899	1.601,086	5.529,667	3,454	2,992
43	23	96.385	45.712,108	1.176.900,229	25,746	25,285	93	73	6.046	1.204,393	3.928,581	3,262	2,801
44	24	96.147	44.814,613	1.131.188,121	25,242	24,780	94	74	4.511	883,154	2.724,188	3,085	2,623
45	25	95.883	43.923,048	1.086.373,508	24,734	24,272	95	75	3.276	630,413	1.841,034	2,920	2,459
46	26	95.597	43.038,677	1.042.450,459	24,221	23,760	96	76	2.313	437,328	1.210,621	2,768	2,307
47	27	95.278	42.157,468	999.411,782	23,707	23,245	97	77	1.583	294,239	773,293	2,628	2,167
48	28	94.923	41.277,955	957.254,314	23,190	22,729	98	78	1.050	191,841	479,053	2,497	2,036
49	29	94.539	40.403,840	915.976,359	22,671	22,209	99	79	674	120,902	287,213	2,376	1,914
							100	80	417	73,486	166,311	2,263	1,802

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	39.541,190	877.244,850	22,186	21,724
1							51	30	93.679	38.671,023	837.703,660	21,662	21,201
2							52	31	93.169	37.799,162	799.032,637	21,139	20,678
3							53	32	92.610	36.925,946	761.233,475	20,615	20,154
4							54	33	92.014	36.057,603	724.307,528	20,088	19,626
5							55	34	91.366	35.187,742	688.249,925	19,559	19,098
6							56	35	90.673	34.320,237	653.062,183	19,028	18,567
7							57	36	89.931	33.453,814	618.741,946	18,495	18,034
8							58	37	89.134	32.587,266	585.288,133	17,961	17,499
9							59	38	88.274	31.717,566	552.700,867	17,426	16,964
10							60	39	87.345	30.844,077	520.983,301	16,891	16,430
11							61	40	86.345	29.966,524	490.139,224	16,356	15,895
12							62	41	85.271	29.084,820	460.172,700	15,822	15,361
13							63	42	84.101	28.192,479	431.087,879	15,291	14,830
14							64	43	82.865	27.300,230	402.895,400	14,758	14,297
15							65	44	81.541	26.402,181	375.595,170	14,226	13,765
16							66	45	80.100	25.489,452	349.192,989	13,700	13,238
17							67	46	78.549	24.566,083	323.703,537	13,177	12,716
18							68	47	76.900	23.636,617	299.137,454	12,656	12,194
19							69	48	75.114	22.690,633	275.500,837	12,142	11,680
20							70	49	73.187	21.728,182	252.810,204	11,635	11,174
21	0	99.081	68.828,195	2.433.597,775	35,358	34,896	71	50	71.096	20.744,366	231.082,022	11,140	10,678
22	1	98.663	67.359,267	2.364.769,580	35,107	34,646	72	51	68.863	19.747,173	210.337,656	10,652	10,190
23	2	98.569	66.137,846	2.297.410,313	34,737	34,275	73	52	66.499	18.741,433	190.590,483	10,169	9,708
24	3	98.488	64.946,402	2.231.272,467	34,356	33,894	74	53	63.963	17.716,719	171.849,050	9,700	9,239
25	4	98.411	63.779,924	2.166.326,065	33,966	33,504	75	54	61.246	16.672,440	154.132,331	9,245	8,784
26	5	98.337	62.635,429	2.102.546,141	33,568	33,107	76	55	58.370	15.616,032	137.459,891	8,802	8,341
27	6	98.260	61.509,969	2.039.910,713	33,164	32,703	77	56	55.360	14.556,090	121.843,859	8,371	7,909
28	7	98.188	60.408,075	1.978.400,744	32,751	32,289	78	57	52.253	13.502,864	107.287,769	7,946	7,484
29	8	98.115	59.324,925	1.917.992,669	32,330	31,869	79	58	49.038	12.454,241	93.784,905	7,530	7,069
30	9	98.043	58.261,736	1.858.667,745	31,902	31,441	80	59	45.749	11.418,999	81.330,664	7,122	6,661
31	10	97.972	57.218,148	1.800.406,009	31,466	31,004	81	60	42.381	10.396,303	69.911,666	6,725	6,263
32	11	97.892	56.188,441	1.743.187,861	31,024	30,563	82	61	38.909	9.380,558	59.515,363	6,345	5,883
33	12	97.807	55.174,134	1.686.999,420	30,576	30,115	83	62	35.339	8.373,234	50.134,805	5,988	5,526
34	13	97.719	54.176,485	1.631.825,285	30,121	29,659	84	63	31.736	7.390,310	41.761,571	5,651	5,190
35	14	97.624	53.192,834	1.577.648,800	29,659	29,198	85	64	28.079	6.426,340	34.371,261	5,348	4,887
36	15	97.521	52.222,663	1.524.455,966	29,191	28,730	86	65	24.262	5.539,135	27.944,922	5,045	4,584
37	16	97.408	51.264,812	1.472.233,303	28,718	28,257	87	66	21.324	4.713,815	22.405,787	4,753	4,292
38	17	97.286	50.320,221	1.420.968,491	28,239	27,777	88	67	18.341	3.984,632	17.691,972	4,440	3,979
39	18	97.148	49.384,626	1.370.648,270	27,755	27,293	89	68	15.438	3.296,224	13.707,340	4,158	3,697
40	19	96.988	48.455,306	1.321.263,644	27,268	26,806	90	69	12.687	2.662,366	10.411,116	3,910	3,449
41	20	96.812	47.535,722	1.272.808,338	26,776	26,315	91	70	10.212	2.106,162	7.748,750	3,679	3,218
42	21	96.621	46.625,873	1.225.272,616	26,279	25,818	92	71	8.019	1.625,280	5.642,587	3,472	3,011
43	22	96.410	45.723,683	1.178.646,743	25,778	25,316	93	72	6.148	1.224,762	4.017,307	3,280	2,819
44	23	96.171	44.825,934	1.132.923,060	25,274	24,813	94	73	4.598	900,149	2.792,545	3,102	2,641
45	24	95.905	43.933,308	1.088.097,126	24,767	24,306	95	74	3.347	644,081	1.892,396	2,938	2,477
46	25	95.618	43.048,552	1.044.163,818	24,255	23,794	96	75	2.369	448,059	1.248,315	2,786	2,325
47	26	95.302	42.167,995	1.001.115,266	23,741	23,280	97	76	1.628	302,533	800,256	2,645	2,184
48	27	94.948	41.288,836	958.947,270	23,225	22,764	98	77	1.083	197,865	497,723	2,515	2,054
49	28	94.561	40.413,584	917.658,434	22,707	22,245	99	78	698	125,246	299,857	2,394	1,933
							100	79	434	76,534	174,612	2,281	1,820

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	39.550,726	878.776,262	22,219	21,758
1							51	29	93.706	38.682,187	839.225,536	21,695	21,234
2							52	30	93.199	37.811,305	800.543,349	21,172	20,711
3							53	31	92.639	36.937,785	762.732,044	20,649	20,188
4							54	32	92.047	36.070,273	725.794,259	20,122	19,660
5							55	33	91.401	35.201,406	689.723,986	19,594	19,132
6							56	34	90.710	34.334,339	654.522,580	19,063	18,602
7							57	35	89.974	33.469,823	620.188,240	18,530	18,069
8							58	36	89.181	32.604,431	586.718,417	17,995	17,534
9							59	37	88.325	31.736,117	554.113,986	17,460	16,999
10							60	38	87.398	30.862,887	522.377,869	16,926	16,465
11							61	39	86.407	29.988,115	491.514,982	16,390	15,929
12							62	40	85.340	29.108,451	461.526,867	15,855	15,394
13							63	41	84.176	28.217,628	432.418,416	15,324	14,863
14							64	42	82.952	27.328,863	404.200,789	14,790	14,329
15							65	43	81.638	26.433,491	376.871,926	14,257	13,796
16							66	44	80.202	25.521,829	350.438,434	13,731	13,270
17							67	45	78.668	24.603,177	324.916,606	13,206	12,745
18							68	46	77.030	23.676,521	300.313,429	12,684	12,223
19							69	47	75.254	22.732,909	276.636,909	12,169	11,708
20							70	48	73.334	21.771,804	253.903,999	11,662	11,201
21							71	49	71.259	20.791,982	232.132,195	11,165	10,703
22	0	99.016	67.600,321	2.366.776,745	35,011	34,550	72	50	69.031	19.795,510	211.340,213	10,676	10,215
23	1	98.599	66.157,608	2.299.176,425	34,753	34,292	73	51	66.673	18.790,456	191.544,703	10,194	9,733
24	2	98.507	64.958,941	2.233.018,816	34,376	33,915	74	52	64.146	17.767,386	172.754,246	9,723	9,262
25	3	98.424	63.788,458	2.168.059,875	33,988	33,527	75	53	61.434	16.723,477	154.986,860	9,268	8,806
26	4	98.348	62.642,454	2.104.271,417	33,592	33,131	76	54	58.564	15.667,946	138.263,383	8,825	8,363
27	5	98.270	61.516,221	2.041.628,963	33,188	32,727	77	55	55.562	14.609,124	122.595,437	8,392	7,930
28	6	98.198	60.413,943	1.980.112,742	32,776	32,315	78	56	52.459	13.556,141	107.986,313	7,966	7,505
29	7	98.123	59.329,847	1.919.698,799	32,356	31,895	79	57	49.254	12.508,965	94.430,171	7,549	7,088
30	8	98.051	58.266,706	1.860.368,952	31,929	31,467	80	58	45.962	11.472,207	81.921,207	7,141	6,680
31	9	97.978	57.221,794	1.802.102,246	31,493	31,032	81	59	42.594	10.448,684	70.448,999	6,742	6,281
32	10	97.900	56.192,759	1.744.880,452	31,052	30,590	82	60	39.121	9.431,591	60.000,315	6,362	5,900
33	11	97.817	55.179,659	1.688.687,693	30,603	30,142	83	61	35.549	8.423,055	50.568,724	6,004	5,542
34	12	97.727	54.180,763	1.633.508,035	30,149	29,688	84	62	31.937	7.437,009	42.145,669	5,667	5,206
35	13	97.634	53.198,396	1.579.327,272	29,687	29,226	85	63	28.264	6.468,656	34.708,659	5,366	4,904
36	14	97.533	52.228,965	1.526.128,876	29,220	28,759	86	64	24.800	5.578,097	28.240,004	5,063	4,601
37	15	97.423	51.273,052	1.473.899,911	28,746	28,285	87	65	21.487	4.749,936	22.661,907	4,771	4,310
38	16	97.302	50.328,589	1.422.626,859	28,267	27,806	88	66	18.497	4.018,581	17.911,971	4,457	3,996
39	17	97.166	49.393,997	1.372.298,270	27,783	27,321	89	67	15.583	3.327,347	13.893,390	4,176	3,714
40	18	97.013	48.467,660	1.322.904,273	27,295	26,833	90	68	12.819	2.690,065	10.566,043	3,928	3,467
41	19	96.837	47.547,705	1.274.436,613	26,803	26,342	91	69	10.335	2.131,407	7.875,978	3,695	3,234
42	20	96.646	46.637,779	1.226.888,908	26,307	25,846	92	70	8.125	1.646,905	5.744,571	3,488	3,027
43	21	96.431	45.733,514	1.180.251,129	25,807	25,346	93	71	6.241	1.243,270	4.097,666	3,296	2,835
44	22	96.195	44.837,283	1.134.517,615	25,303	24,842	94	72	4.676	915,373	2.854,396	3,118	2,657
45	23	95.930	43.944,406	1.089.680,331	24,797	24,336	95	73	3.412	656,475	1.939,023	2,954	2,492
46	24	95.641	43.058,608	1.045.735,925	24,286	23,825	96	74	2.421	457,774	1.282,548	2,802	2,341
47	25	95.324	42.177,671	1.002.677,317	23,773	23,312	97	75	1.668	309,957	824,774	2,661	2,200
48	26	94.971	41.299,147	960.499,646	23,257	22,796	98	76	1.114	203,442	514,818	2,531	2,069
49	27	94.586	40.424,237	919.200,500	22,739	22,278	99	77	720	129,179	311,375	2,410	1,949
							100	78	449	79,284	182,196	2,298	1,837

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	39.561,152	880.180,150	22,249	21,787
1							51	28	93.728	38.691,517	840.618,998	21,726	21,265
2							52	29	93.226	37.822,221	801.927,482	21,203	20,741
3							53	30	92.669	36.949,651	764.105,261	20,680	20,218
4							54	31	92.076	36.081,837	727.155,610	20,153	19,692
5							55	32	91.434	35.213,775	691.073,773	19,625	19,164
6							56	33	90.745	34.347,673	655.859,998	19,095	18,634
7							57	34	90.011	33.483,576	621.512,325	18,562	18,101
8							58	35	89.224	32.620,034	588.028,749	18,027	17,565
9							59	36	88.372	31.752,834	555.408,715	17,492	17,030
10							60	37	87.449	30.880,938	523.655,881	16,957	16,496
11							61	38	86.460	30.006,403	492.774,943	16,422	15,961
12							62	39	85.402	29.129,423	462.768,540	15,887	15,425
13							63	40	84.244	28.240,554	433.639,117	15,355	14,894
14							64	41	83.026	27.353,241	405.398,563	14,821	14,360
15							65	42	81.723	26.461,215	378.045,322	14,287	13,826
16							66	43	80.297	25.552,095	351.584,107	13,760	13,298
17							67	44	78.768	24.634,428	326.032,012	13,235	12,774
18							68	45	77.146	23.712,271	301.397,585	12,711	12,249
19							69	46	75.381	22.771,287	277.685,314	12,195	11,733
20							70	47	73.470	21.812,369	254.914,026	11,687	11,225
21							71	48	71.402	20.833,725	233.101,658	11,189	10,727
22							72	49	69.190	19.840,948	212.267,933	10,698	10,237
23	0	98.952	66.394,362	2.301.036,914	34,657	34,196	73	50	66.836	18.836,452	192.426,985	10,216	9,754
24	1	98.536	64.978,351	2.234.642,552	34,391	33,929	74	51	64.314	17.813,861	173.590,533	9,745	9,283
25	2	98.443	63.800,774	2.169.664,200	34,007	33,546	75	52	61.610	16.771,304	155.776,672	9,288	8,827
26	3	98.361	62.650,836	2.105.863,427	33,613	33,151	76	53	58.743	15.715,909	139.005,368	8,845	8,384
27	4	98.281	61.523,121	2.043.212,591	33,210	32,749	77	54	55.746	14.657,691	123.289,459	8,411	7,950
28	5	98.208	60.420,084	1.981.689,470	32,799	32,337	78	55	52.650	13.605,532	108.631,768	7,984	7,523
29	6	98.133	59.335,610	1.921.269,385	32,380	31,918	79	56	49.448	12.558,320	95.026,236	7,567	7,106
30	7	98.059	58.271,540	1.861.933,775	31,953	31,492	80	57	46.164	11.522,616	82.467,915	7,157	6,696
31	8	97.986	57.226,675	1.803.662,235	31,518	31,057	81	58	42.793	10.497,371	70.945,299	6,758	6,297
32	9	97.906	56.196,340	1.746.435,559	31,077	30,616	82	59	39.318	9.479,112	60.447,928	6,377	5,916
33	10	97.825	55.183,899	1.690.239,220	30,629	30,168	83	60	35.742	8.468,880	50.968,816	6,018	5,557
34	11	97.737	54.186,187	1.635.055,321	30,175	29,714	84	61	32.127	7.481,260	42.499,936	5,681	5,220
35	12	97.642	53.202,596	1.580.869,134	29,714	29,253	85	62	28.443	6.509,531	35.018,676	5,380	4,918
36	13	97.543	52.234,426	1.527.666,538	29,246	28,785	86	63	24.963	5.614,828	28.509,145	5,077	4,616
37	14	97.435	51.279,240	1.475.432,112	28,773	28,311	87	64	21.638	4.783,347	22.894,317	4,786	4,325
38	15	97.318	50.336,679	1.424.152,872	28,293	27,831	88	65	18.639	4.049,374	18.110,970	4,473	4,011
39	16	97.183	49.402,210	1.373.816,194	27,809	27,348	89	66	15.716	3.355,696	14.061,596	4,190	3,729
40	17	97.031	48.476,857	1.324.413,983	27,321	26,859	90	67	12.940	2.715,465	10.705,900	3,943	3,481
41	18	96.862	47.559,828	1.275.937,126	26,828	26,367	91	68	10.442	2.153,582	7.990,436	3,710	3,249
42	19	96.670	46.649,536	1.228.377,297	26,332	25,871	92	69	8.223	1.666,645	5.836,854	3,502	3,041
43	20	96.455	45.745,192	1.181.727,762	25,833	25,372	93	70	6.324	1.259,812	4.170,209	3,310	2,849
44	21	96.216	44.846,924	1.135.982,570	25,330	24,869	94	71	4.746	929,205	2.910,397	3,132	2,671
45	22	95.954	43.955,533	1.091.135,646	24,824	24,362	95	72	3.470	667,578	1.981,192	2,968	2,507
46	23	95.665	43.069,485	1.047.180,113	24,314	23,853	96	73	2.467	466,583	1.313,614	2,815	2,354
47	24	95.346	42.187,523	1.004.110,628	23,801	23,340	97	74	1.704	316,677	847,031	2,675	2,214
48	25	94.993	41.308,622	961.923,105	23,286	22,825	98	75	1.141	208,435	530,354	2,544	2,083
49	26	94.610	40.434,332	920.614,482	22,768	22,307	99	76	740	132,820	321,920	2,424	1,963
							100	77	464	81,774	189,100	2,312	1,851

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	39.571,031	881.467,307	22,276	21,814
1							51	27	93.753	38.701,716	841.896,276	21,753	21,292
2							52	28	93.248	37.831,343	803.194,560	21,231	20,770
3							53	29	92.696	36.960,318	765.363,217	20,708	20,246
4							54	30	92.106	36.093,428	728.402,899	20,181	19,720
5							55	31	91.463	35.225,065	692.309,471	19,654	19,193
6							56	32	90.777	34.359,741	657.084,406	19,124	18,662
7							57	33	90.046	33.496,579	622.724,665	18,591	18,129
8							58	34	89.260	32.633,438	589.228,086	18,056	17,595
9							59	35	88.414	31.768,029	556.594,649	17,521	17,059
10							60	36	87.495	30.897,205	524.826,620	16,986	16,525
11							61	37	86.510	30.023,953	493.929,415	16,451	15,990
12							62	38	85.454	29.147,188	463.905,462	15,916	15,455
13							63	39	84.305	28.260,901	434.758,274	15,384	14,923
14							64	40	83.093	27.375,465	406.497,373	14,849	14,388
15							65	41	81.796	26.484,819	379.121,908	14,315	13,853
16							66	42	80.381	25.578,894	352.637,089	13,786	13,325
17							67	43	78.861	24.663,641	327.058,195	13,261	12,800
18							68	44	77.244	23.742,391	302.394,553	12,736	12,275
19							69	45	75.495	22.805,671	278.652,163	12,219	11,757
20							70	46	73.594	21.849,192	255.846,492	11,710	11,248
21							71	47	71.535	20.872,542	233.997,300	11,211	10,750
22							72	48	69.328	19.880,781	213.124,758	10,720	10,259
23							73	49	66.990	18.879,688	193.243,977	10,236	9,774
24	0	98.889	65.210,884	2.236.368,056	34,294	33,833	74	50	64.471	17.857,467	174.364,288	9,764	9,303
25	1	98.473	63.819,838	2.171.157,172	34,020	33,559	75	51	61.771	16.815,173	156.506,822	9,307	8,846
26	2	98.380	62.662,932	2.107.337,334	33,630	33,169	76	52	58.911	15.760,854	139.691,648	8,863	8,402
27	3	98.294	61.531,353	2.044.674,402	33,230	32,769	77	53	55.917	14.702,562	123.930,795	8,429	7,968
28	4	98.219	60.426,861	1.983.143,049	32,819	32,358	78	54	52.825	13.650,762	109.228,233	8,002	7,540
29	5	98.143	59.341,642	1.922.716,187	32,401	31,940	79	55	49.628	12.604,076	95.577,471	7,583	7,122
30	6	98.069	58.277,201	1.863.374,545	31,974	31,513	80	56	46.346	11.568,080	82.973,395	7,173	6,711
31	7	97.994	57.231,424	1.805.097,344	31,540	31,079	81	57	42.981	10.543,497	71.405,315	6,772	6,311
32	8	97.914	56.201,134	1.747.865,921	31,100	30,639	82	58	39.501	9.523,281	60.861,818	6,391	5,930
33	9	97.831	55.187,415	1.691.664,787	30,653	30,192	83	59	35.922	8.511,550	51.338,536	6,032	5,570
34	10	97.744	54.190,351	1.636.477,372	30,199	29,737	84	60	32.301	7.521,960	42.826,987	5,694	5,232
35	11	97.652	53.207,923	1.582.287,021	29,738	29,277	85	61	28.612	6.548,263	35.305,026	5,392	4,930
36	12	97.551	52.238,550	1.529.079,098	29,271	28,810	86	62	25.121	5.650,308	28.756,763	5,089	4,628
37	13	97.445	51.284,601	1.476.840,548	28,797	28,336	87	63	21.781	4.814,845	23.106,455	4,799	4,338
38	14	97.330	50.342,753	1.425.555,947	28,317	27,856	88	64	18.770	4.077,858	18.291,611	4,486	4,024
39	15	97.198	49.410,151	1.375.213,194	27,833	27,371	89	65	15.837	3.381,409	14.213,753	4,203	3,742
40	16	97.047	48.484,918	1.325.803,043	27,345	26,883	90	66	13.050	2.738,600	10.832,343	3,955	3,494
41	17	96.880	47.568,853	1.277.318,124	26,852	26,391	91	67	10.541	2.173,916	8.093,743	3,723	3,262
42	18	96.695	46.661,430	1.229.749,271	26,355	25,894	92	68	8.308	1.683,985	5.919,827	3,515	3,054
43	19	96.479	45.756,723	1.183.087,841	25,856	25,395	93	69	6.400	1.274,912	4.235,842	3,322	2,861
44	20	96.241	44.858,376	1.137.331,118	25,354	24,893	94	70	4.809	941,568	2.960,930	3,145	2,683
45	21	95.974	43.964,984	1.092.472,742	24,849	24,387	95	71	3.522	677,666	2.019,362	2,980	2,519
46	22	95.689	43.080,390	1.048.507,758	24,338	23,877	96	72	2.509	474,474	1.341,696	2,828	2,367
47	23	95.370	42.198,180	1.005.427,368	23,826	23,365	97	73	1.737	322,771	867,223	2,687	2,226
48	24	95.015	41.318,272	963.229,188	23,312	22,851	98	74	1.166	212,954	544,452	2,557	2,095
49	25	94.632	40.443,610	921.910,916	22,795	22,334	99	75	758	136,079	331,498	2,436	1,975
							100	76	477	84,079	195,419	2,324	1,863

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	39.580,110	882.647,251	22,300	21,839
1							51	26	93.776	38.711,380	843.067,141	21,778	21,317
2							52	27	93.273	37.841,315	804.355,761	21,256	20,795
3							53	28	92.718	36.969,232	766.514,445	20,734	20,273
4							54	29	92.132	36.103,848	729.545,213	20,207	19,746
5							55	30	91.492	35.236,381	693.441,365	19,680	19,218
6							56	31	90.806	34.370,757	658.204,985	19,150	18,689
7							57	32	90.077	33.508,348	623.834,228	18,617	18,156
8							58	33	89.295	32.646,111	590.325,879	18,083	17,621
9							59	34	88.450	31.781,083	557.679,769	17,548	17,086
10							60	35	87.537	30.911,991	525.898,686	17,013	16,552
11							61	36	86.556	30.039,768	494.986,696	16,478	16,017
12							62	37	85.504	29.164,235	464.946,928	15,942	15,481
13							63	38	84.357	28.278,136	435.782,692	15,411	14,949
14							64	39	83.153	27.395,188	407.504,556	14,875	14,414
15							65	40	81.863	26.506,338	380.109,368	14,340	13,879
16							66	41	80.453	25.601,711	353.603,030	13,812	13,350
17							67	42	78.944	24.689,509	328.001,319	13,285	12,824
18							68	43	77.336	23.770,546	303.311,810	12,760	12,299
19							69	44	75.591	22.834,639	279.541,264	12,242	11,781
20							70	45	73.706	21.882,183	256.706,625	11,731	11,270
21							71	46	71.656	20.907,779	234.824,442	11,231	10,770
22							72	47	69.458	19.917,823	213.916,663	10,740	10,279
23							73	48	67.124	18.917,592	193.998,840	10,255	9,794
24							74	49	64.619	17.898,456	175.081,248	9,782	9,321
25	0	98.825	64.048,225	2.172.758,342	33,924	33,463	75	50	61.922	16.856,334	157.182,792	9,325	8,864
26	1	98.409	62.681,656	2.108.710,117	33,642	33,180	76	51	59.065	15.802,080	140.326,458	8,880	8,419
27	2	98.313	61.543,233	2.046.028,461	33,245	32,784	77	52	56.077	14.744,609	124.524,378	8,445	7,984
28	3	98.232	60.434,947	1.984.485,227	32,837	32,376	78	53	52.987	13.692,550	109.779,769	8,017	7,556
29	4	98.154	59.348,298	1.924.050,281	32,420	31,958	79	54	49.793	12.645,977	96.087,219	7,598	7,137
30	5	98.079	58.283,125	1.864.701,983	31,994	31,533	80	55	46.515	11.610,228	83.441,242	7,187	6,726
31	6	98.004	57.236,983	1.806.418,858	31,560	31,099	81	56	43.150	10.585,098	71.831,015	6,786	6,325
32	7	97.922	56.205,797	1.749.181,875	31,121	30,660	82	57	39.675	9.565,127	61.245,917	6,403	5,942
33	8	97.839	55.192,123	1.692.976,078	30,674	30,213	83	58	36.090	8.551,211	51.680,790	6,044	5,582
34	9	97.751	54.193,804	1.637.783,955	30,221	29,760	84	59	32.464	7.559,860	43.129,580	5,705	5,244
35	10	97.659	53.212,011	1.583.590,151	29,760	29,299	85	60	28.768	6.583,888	35.569,720	5,403	4,941
36	11	97.560	52.243,780	1.530.378,139	29,293	28,832	86	61	25.270	5.683,927	28.985,832	5,100	4,638
37	12	97.453	51.288,650	1.478.134,359	28,820	28,359	87	62	21.919	4.845,270	23.301,904	4,809	4,348
38	13	97.340	50.348,017	1.426.845,709	28,340	27,878	88	63	18.893	4.104,709	18.456,635	4,496	4,035
39	14	97.210	49.416,114	1.376.497,692	27,855	27,394	89	64	15.948	3.405,195	14.351,925	4,215	3,754
40	15	97.063	48.492,712	1.327.081,578	27,367	26,905	90	65	13.150	2.759,585	10.946,731	3,967	3,506
41	16	96.896	47.576,763	1.278.588,866	26,874	26,413	91	66	10.631	2.192,438	8.187,145	3,734	3,273
42	17	96.713	46.670,284	1.231.012,103	26,377	25,916	92	67	8.387	1.699,885	5.994,708	3,527	3,065
43	18	96.504	45.768,390	1.184.341,819	25,877	25,416	93	68	6.467	1.288,176	4.294,823	3,334	2,873
44	19	96.265	44.869,684	1.138.573,429	25,375	24,914	94	69	4.867	952,854	3.006,647	3,155	2,694
45	20	95.999	43.976,210	1.093.703,745	24,870	24,409	95	70	3.569	686,682	2.053,793	2,991	2,530
46	21	95.710	43.089,653	1.049.727,535	24,361	23,900	96	71	2.547	481,644	1.367,111	2,838	2,377
47	22	95.394	42.208,864	1.006.637,882	23,849	23,388	97	72	1.766	328,229	885,467	2,698	2,237
48	23	95.039	41.328,709	964.429,018	23,336	22,874	98	73	1.188	217,052	557,238	2,567	2,106
49	24	94.654	40.453,057	923.100,308	22,819	22,358	99	74	774	139,029	340,186	2,447	1,986
							100	75	488	86,142	201,156	2,335	1,874

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	3.812.644,034	38,126	37,665	50	50	92.316	34.297,793	670.807,343	19,558	19,097
1	1	99.212	97.267,012	3.712.644,034	38,170	37,708	51	51	91.666	33.388,733	636.509,550	19,064	18,602
2	2	99.147	95.296,672	3.615.377,022	37,938	37,477	52	52	90.959	32.481,470	603.120,817	18,568	18,107
3	3	99.108	93.391,944	3.520.080,350	37,691	37,230	53	53	90.184	31.573,182	570.639,347	18,074	17,612
4	4	99.078	91.532,794	3.426.688,406	37,437	36,975	54	54	89.362	30.672,060	539.066,166	17,575	17,114
5	5	99.053	89.715,313	3.335.155,612	37,175	36,713	55	55	88.473	29.771,380	508.394,106	17,077	16,615
6	6	99.030	87.936,169	3.245.440,298	36,907	36,445	56	56	87.519	28.872,944	478.622,725	16,577	16,115
7	7	99.010	86.194,404	3.157.504,130	36,632	36,171	57	57	86.502	27.978,103	449.749,781	16,075	15,613
8	8	98.992	84.488,397	3.071.309,726	36,352	35,890	58	58	85.406	27.081,916	421.771,678	15,574	15,112
9	9	98.973	82.815,981	2.986.821,329	36,066	35,604	59	59	84.239	26.187,892	394.689,762	15,071	14,610
10	10	98.956	81.178,478	2.904.005,348	35,773	35,311	60	60	82.985	25.292,328	368.501,870	14,570	14,108
11	11	98.941	79.574,504	2.822.826,870	35,474	35,012	61	61	81.650	24.397,432	343.209,542	14,067	13,606
12	12	98.921	77.998,184	2.743.252,366	35,171	34,709	62	62	80.222	23.500,910	318.812,110	13,566	13,104
13	13	98.900	76.453,158	2.665.254,182	34,861	34,400	63	63	78.695	22.601,505	295.311,200	13,066	12,604
14	14	98.876	74.935,946	2.588.801,024	34,547	34,085	64	64	77.112	21.712,486	272.709,696	12,560	12,098
15	15	98.849	73.446,563	2.513.865,078	34,227	33,766	65	65	75.440	20.825,136	250.997,210	12,053	11,591
16	16	98.813	71.980,042	2.440.418,515	33,904	33,442	66	66	73.636	19.928,696	230.172,074	11,550	11,088
17	17	98.766	70.534,754	2.368.438,473	33,578	33,117	67	67	71.709	19.026,517	210.243,377	11,050	10,588
18	18	98.706	69.109,718	2.297.903,719	33,250	32,788	68	68	69.664	18.121,503	191.216,860	10,552	10,090
19	19	98.617	67.693,423	2.228.794,001	32,925	32,463	69	69	67.471	17.206,917	173.095,358	10,060	9,598
20	20	98.528	66.306,195	2.161.100,577	32,593	32,131	70	70	65.091	16.274,612	155.888,440	9,579	9,117
21	21	98.439	64.947,467	2.094.794,382	32,254	31,792	71	71	62.545	15.331,231	139.613,829	9,106	8,645
22	22	98.353	63.618,800	2.029.846,915	31,906	31,445	72	72	59.824	14.376,866	124.282,597	8,645	8,183
23	23	98.264	62.314,945	1.966.228,114	31,553	31,091	73	73	56.959	13.419,844	109.905,732	8,190	7,728
24	24	98.177	61.038,754	1.903.913,169	31,192	30,730	74	74	53.906	12.451,580	96.485,887	7,749	7,287
25	25	98.091	59.789,577	1.842.874,415	30,823	30,361	75	75	50.676	11.475,896	84.034,307	7,323	6,861
26	26	98.005	58.565,905	1.783.084,838	30,446	29,984	76	76	47.295	10.500,391	72.558,411	6,910	6,448
27	27	97.914	57.364,110	1.724.518,933	30,063	29,601	77	77	43.786	9.530,630	62.058,020	6,511	6,050
28	28	97.827	56.189,054	1.667.154,823	29,670	29,209	78	78	40.228	8.584,560	52.527,389	6,119	5,657
29	29	97.738	55.037,597	1.610.965,769	29,270	28,809	79	79	36.604	7.658,052	43.942,829	5,738	5,277
30	30	97.647	53.907,802	1.555.928,172	28,863	28,401	80	80	32.941	6.756,607	36.284,777	5,370	4,909
31	31	97.551	52.798,846	1.502.020,370	28,448	27,986	81	81	29.270	5.885,778	29.528,170	5,017	4,555
32	32	97.448	51.708,986	1.449.221,524	28,026	27,565	82	82	25.618	5.050,386	23.642,392	4,681	4,220
33	33	97.339	50.638,370	1.397.512,539	27,598	27,136	83	83	22.017	4.255,519	18.592,005	4,369	3,907
34	34	97.221	49.585,527	1.346.874,168	27,163	26,701	84	84	18.541	3.513,271	14.336,487	4,081	3,619
35	35	97.097	48.551,033	1.297.288,642	26,720	26,258	85	85	15.207	2.825,103	10.823,216	3,831	3,369
36	36	96.959	47.531,687	1.248.737,609	26,272	25,810	86	86	12.243	2.229,768	7.998,113	3,587	3,125
37	37	96.811	46.528,486	1.201.205,922	25,817	25,355	87	87	9.620	1.717,828	5.768,344	3,358	2,896
38	38	96.650	45.540,168	1.154.677,435	25,355	24,894	88	88	7.463	1.306,411	4.050,516	3,100	2,639
39	39	96.472	44.565,186	1.109.137,268	24,888	24,426	89	89	5.560	954,293	2.744,106	2,876	2,414
40	40	96.269	43.599,094	1.064.572,082	24,417	23,956	90	90	3.961	666,548	1.789,813	2,685	2,224
41	41	96.040	42.642,948	1.020.972,988	23,942	23,481	91	91	2.715	447,844	1.123,265	2,508	2,047
42	42	95.790	41.697,691	978.330,040	23,462	23,001	92	92	1.768	285,898	675,420	2,362	1,901
43	43	95.501	40.756,660	936.632,349	22,981	22,519	93	93	1.101	174,617	389,523	2,231	1,769
44	44	95.175	39.821,370	895.875,689	22,497	22,036	94	94	655	101,770	214,906	2,112	1,650
45	45	94.816	38.893,176	856.054,319	22,010	21,549	95	95	370	56,452	113,135	2,004	1,542
46	46	94.412	37.968,065	817.161,143	21,522	21,061	96	96	199	29,726	56,683	1,907	1,445
47	47	93.962	37.046,245	779.193,077	21,033	20,571	97	97	101	14,820	26,957	1,819	1,357
48	48	93.462	36.126,688	742.146,832	20,543	20,081	98	98	49	6,977	12,137	1,739	1,278
49	49	92.920	35.212,800	706.020,144	20,050	19,588	99	99	22	3,094	5,160	1,668	1,206
							100	100	9	1,289	2,066	1,603	1,141

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	3.803.024,531	38,166	37,705	50	51	92.090	34.214,044	662.699,165	19,369	18,908
1	2	99.183	97.237,956	3.703.381,118	38,086	37,624	51	52	91.427	33.301,625	628.485,121	18,873	18,411
2	3	99.128	95.278,276	3.606.143,161	37,849	37,387	52	53	90.699	32.388,842	595.183,496	18,376	17,915
3	4	99.095	93.379,450	3.510.864,885	37,598	37,136	53	54	89.908	31.476,825	562.794,654	17,880	17,418
4	5	99.067	91.522,529	3.417.485,435	37,340	36,879	54	55	89.066	30.570,431	531.317,830	17,380	16,919
5	6	99.043	89.706,194	3.325.962,907	37,076	36,615	55	56	88.151	29.663,304	500.747,398	16,881	16,419
6	7	99.021	87.927,627	3.236.256,713	36,806	36,344	56	57	87.175	28.759,470	471.084,094	16,380	15,919
7	8	99.002	86.187,253	3.148.329,085	36,529	36,067	57	58	86.124	27.855,705	442.324,624	15,879	15,418
8	9	98.983	84.481,190	3.062.141,833	36,246	35,785	58	59	85.010	26.956,310	414.468,919	15,376	14,914
9	10	98.966	82.810,704	2.977.660,642	35,957	35,496	59	60	83.816	26.056,607	387.512,609	14,872	14,410
10	11	98.949	81.172,240	2.894.849,938	35,663	35,201	60	61	82.536	25.155,473	361.456,003	14,369	13,907
11	12	98.931	79.566,537	2.813.677,698	35,363	34,901	61	62	81.167	24.253,125	336.300,530	13,866	13,405
12	13	98.913	77.992,026	2.734.111,160	35,056	34,595	62	63	79.719	23.353,339	312.047,405	13,362	12,900
13	14	98.890	76.445,165	2.656.119,134	34,745	34,284	63	64	78.180	22.453,653	288.694,066	12,857	12,396
14	15	98.864	74.926,904	2.579.673,969	34,429	33,968	64	65	76.573	21.560,825	266.240,413	12,348	11,887
15	16	98.834	73.434,759	2.504.747,065	34,108	33,647	65	66	74.866	20.666,773	244.679,588	11,839	11,378
16	17	98.797	71.968,075	2.431.312,306	33,783	33,322	66	67	73.014	19.760,338	224.012,815	11,336	10,875
17	18	98.747	70.521,372	2.359.344,231	33,456	32,994	67	68	71.038	18.848,552	204.252,477	10,837	10,375
18	19	98.681	69.092,102	2.288.822,859	33,127	32,666	68	69	68.946	17.934,907	185.403,925	10,338	9,876
19	20	98.592	67.676,363	2.219.730,757	32,799	32,338	69	70	66.672	17.003,119	167.469,018	9,849	9,388
20	21	98.502	66.289,268	2.152.054,394	32,465	32,003	70	71	64.237	16.060,915	150.465,900	9,368	8,907
21	22	98.418	64.933,506	2.085.765,125	32,122	31,660	71	72	61.613	15.103,007	134.404,985	8,899	8,438
22	23	98.328	63.602,696	2.020.831,619	31,773	31,311	72	73	58.829	14.137,767	119.301,977	8,439	7,977
23	24	98.240	62.299,208	1.957.228,923	31,417	30,955	73	74	55.883	13.166,474	105.164,210	7,987	7,526
24	25	98.154	61.024,499	1.894.929,715	31,052	30,590	74	75	52.762	12.187,345	91.997,736	7,549	7,087
25	26	98.069	59.775,862	1.833.905,216	30,680	30,218	75	76	49.462	11.201,039	79.810,391	7,125	6,664
26	27	97.981	58.551,283	1.774.129,354	30,300	29,839	76	77	45.999	10.212,542	68.609,352	6,718	6,257
27	28	97.888	57.348,993	1.715.578,071	29,915	29,453	77	78	42.453	9.240,436	58.396,810	6,320	5,858
28	29	97.803	56.175,505	1.658.229,078	29,519	29,057	78	79	38.833	8.286,833	49.156,374	5,932	5,470
29	30	97.710	55.021,713	1.602.053,573	29,117	28,655	79	80	35.146	7.353,002	40.869,541	5,558	5,097
30	31	97.615	53.890,490	1.547.031,859	28,707	28,245	80	81	31.438	6.448,164	33.516,538	5,198	4,736
31	32	97.519	52.781,924	1.493.141,370	28,289	27,827	81	82	27.752	5.580,644	27.068,375	4,850	4,389
32	33	97.413	51.690,823	1.440.359,446	27,865	27,403	82	83	24.099	4.750,915	21.487,731	4,523	4,061
33	34	97.301	50.618,713	1.388.668,623	27,434	26,972	83	84	20.516	3.965,266	16.736,816	4,221	3,759
34	35	97.181	49.565,160	1.338.049,910	26,996	26,534	84	85	17.075	3.235,554	12.771,550	3,947	3,486
35	36	97.050	48.527,810	1.288.484,749	26,551	26,090	85	86	13.862	2.575,153	9.535,996	3,703	3,241
36	37	96.908	47.506,663	1.239.956,939	26,101	25,639	86	87	11.026	2.008,166	6.960,842	3,466	3,005
37	38	96.755	46.501,289	1.192.450,277	25,643	25,182	87	88	8.603	1.536,192	4.952,677	3,224	2,762
38	39	96.591	45.512,412	1.145.948,987	25,179	24,717	88	89	6.544	1.145,612	3.416,485	2,982	2,521
39	40	96.403	44.533,100	1.100.436,576	24,711	24,249	89	90	4.771	818,749	2.270,873	2,774	2,312
40	41	96.190	43.563,700	1.055.903,476	24,238	23,777	90	91	3.333	560,782	1.452,124	2,589	2,128
41	42	95.955	42.604,943	1.012.339,776	23,761	23,299	91	92	2.222	366,522	891,341	2,432	1,970
42	43	95.689	41.654,004	969.734,833	23,281	22,819	92	93	1.415	228,831	524,819	2,293	1,832
43	44	95.387	40.708,384	928.080,829	22,798	22,337	93	94	861	136,502	295,988	2,168	1,707
44	45	95.054	39.770,853	887.372,445	22,312	21,851	94	95	499	77,597	159,486	2,055	1,594
45	46	94.673	38.834,538	847.601,592	21,826	21,364	95	96	275	41,927	81,889	1,953	1,492
46	47	94.253	37.904,076	808.767,054	21,337	20,876	96	97	144	21,476	39,962	1,861	1,399
47	48	93.787	36.977,350	770.862,978	20,847	20,385	97	98	71	10,401	18,486	1,777	1,316
48	49	93.275	36.054,305	733.885,628	20,355	19,893	98	99	33	4,751	8,085	1,702	1,240
49	50	92.707	35.132,159	697.831,324	19,863	19,401	99	100	14	2,041	3,334	1,633	1,172
							100	101	6	0,823	1,293	1,572	1,110

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	3.793.075,771	38,078	37,616	50	52	91.850	34.124,782	654.016,030	19,165	18,704
1	3	99.164	97.219,186	3.693.462,122	37,991	37,529	51	53	91.166	33.206,659	619.891,248	18,668	18,206
2	4	99.114	95.265,529	3.596.242,936	37,750	37,288	52	54	90.423	32.289,996	586.684,590	18,169	17,708
3	5	99.084	93.368,977	3.500.977,407	37,496	37,035	53	55	89.610	31.372,529	554.394,594	17,671	17,210
4	6	99.057	91.513,226	3.407.608,430	37,236	36,775	54	56	88.742	30.459,455	523.022,065	17,171	16,709
5	7	99.033	89.697,481	3.316.095,204	36,970	36,508	55	57	87.805	29.546,724	492.562,610	16,671	16,209
6	8	99.013	87.920,332	3.226.397,724	36,697	36,235	56	58	86.793	28.633,654	463.015,886	16,170	15,709
7	9	98.994	86.179,901	3.138.477,391	36,418	35,956	57	59	85.725	27.726,509	434.382,233	15,667	15,205
8	10	98.977	84.475,807	3.052.297,490	36,132	35,671	58	60	84.584	26.821,172	406.655,724	15,162	14,700
9	11	98.959	82.804,341	2.967.821,683	35,841	35,380	59	61	83.363	25.915,616	379.834,552	14,657	14,195
10	12	98.939	81.164,114	2.885.017,341	35,545	35,084	60	62	82.048	25.006,682	353.918,936	14,153	13,691
11	13	98.923	79.560,256	2.803.853,227	35,242	34,780	61	63	80.657	24.100,831	328.912,254	13,647	13,186
12	14	98.902	77.983,873	2.724.292,972	34,934	34,472	62	64	79.197	23.200,570	304.811,422	13,138	12,676
13	15	98.878	76.435,941	2.646.309,099	34,621	34,160	63	65	77.634	22.296,815	281.610,853	12,630	12,168
14	16	98.849	74.914,862	2.569.873,158	34,304	33,842	64	66	75.991	21.396,867	259.314,037	12,119	11,658
15	17	98.817	73.422,550	2.494.958,296	33,981	33,519	65	67	74.233	20.492,179	237.917,170	11,610	11,149
16	18	98.778	71.954,421	2.421.535,745	33,654	33,192	66	68	72.331	19.575,509	217.424,991	11,107	10,645
17	19	98.722	70.503,395	2.349.581,324	33,326	32,864	67	69	70.306	18.654,470	197.849,483	10,606	10,144
18	20	98.656	69.074,689	2.279.077,929	32,994	32,533	68	70	68.130	17.722,486	179.195,012	10,111	9,650
19	21	98.567	67.659,087	2.210.003,240	32,664	32,202	69	71	65.796	16.779,856	161.472,526	9,623	9,161
20	22	98.481	66.275,019	2.142.344,153	32,325	31,863	70	72	63.280	15.821,829	144.692,670	9,145	8,684
21	23	98.393	64.917,069	2.076.069,134	31,980	31,519	71	73	60.589	14.851,833	128.870,842	8,677	8,215
22	24	98.304	63.586,634	2.011.152,065	31,629	31,167	72	74	57.719	13.870,843	114.019,009	8,220	7,758
23	25	98.217	62.284,658	1.947.565,431	31,269	30,807	73	75	54.697	12.887,067	100.148,166	7,771	7,310
24	26	98.132	61.010,501	1.885.280,773	30,901	30,439	74	76	51.498	11.895,447	87.261,099	7,336	6,874
25	27	98.044	59.760,938	1.824.270,272	30,526	30,065	75	77	48.106	10.893,983	75.365,651	6,918	6,456
26	28	97.955	58.535,853	1.764.509,334	30,144	29,682	76	78	44.598	9.901,585	64.471,668	6,511	6,050
27	29	97.865	57.335,165	1.705.973,481	29,754	29,293	77	79	40.980	8.919,962	54.570,083	6,118	5,656
28	30	97.775	56.159,293	1.648.638,316	29,356	28,895	78	80	37.286	7.956,737	45.650,121	5,737	5,276
29	31	97.679	55.004,043	1.592.479,023	28,952	28,490	79	81	33.542	7.017,333	37.693,384	5,371	4,910
30	32	97.584	53.873,218	1.537.474,980	28,539	28,077	80	82	29.808	6.113,874	30.676,052	5,017	4,556
31	33	97.485	52.763,384	1.483.601,762	28,118	27,656	81	83	26.107	5.249,730	24.562,177	4,679	4,217
32	34	97.376	51.670,758	1.430.838,378	27,691	27,230	82	84	22.455	4.426,873	19.312,448	4,363	3,901
33	35	97.261	50.597,922	1.379.167,620	27,257	26,796	83	85	18.894	3.651,820	14.885,574	4,076	3,615
34	36	97.135	49.541,452	1.328.569,697	26,817	26,356	84	86	15.564	2.949,290	11.233,754	3,809	3,347
35	37	96.999	48.502,261	1.279.028,245	26,370	25,909	85	87	12.484	2.319,225	8.284,465	3,572	3,110
36	38	96.852	47.478,894	1.230.525,984	25,917	25,456	86	88	9.860	1.795,830	5.965,239	3,322	2,860
37	39	96.696	46.472,947	1.183.047,090	25,457	24,995	87	89	7.544	1.347,110	4.169,409	3,095	2,633
38	40	96.521	45.479,644	1.136.574,143	24,991	24,529	88	90	5.615	982,894	2.822,299	2,871	2,410
39	41	96.325	44.496,948	1.091.094,499	24,521	24,059	89	91	4.014	688,833	1.839,405	2,670	2,209
40	42	96.105	43.524,874	1.046.597,551	24,046	23,584	90	92	2.728	458,952	1.150,571	2,507	2,045
41	43	95.854	42.560,306	1.003.072,677	23,568	23,107	91	93	1.778	293,362	691,619	2,358	1,896
42	44	95.576	41.604,665	960.512,372	23,087	22,625	92	94	1.106	178,883	398,257	2,226	1,765
43	45	95.266	40.656,742	918.907,707	22,602	22,140	93	95	656	104,079	219,374	2,108	1,646
44	46	94.911	39.710,892	878.250,965	22,116	21,655	94	96	371	57,631	115,295	2,001	1,539
45	47	94.513	38.769,088	838.540,073	21,629	21,167	95	97	199	30,290	57,665	1,904	1,442
46	48	94.077	37.833,585	799.770,985	21,139	20,678	96	98	101	15,073	27,374	1,816	1,355
47	49	93.599	36.903,262	761.937,400	20,647	20,185	97	99	48	7,082	12,302	1,737	1,275
48	50	93.061	35.971,736	725.034,138	20,156	19,694	98	100	22	3,134	5,219	1,665	1,204
49	51	92.481	35.046,372	689.062,402	19,661	19,200	99	101	9	1,303	2,085	1,600	1,139
							100	102	4	0,507	0,782	1,542	1,080

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	3.782.444,560	37,978	37,517	50	53	91.588	34.027,468	644.738,979	18,948	18,486
1	4	99.150	97.206,180	3.682.850,140	37,887	37,425	51	54	90.888	33.105,316	610.711,511	18,448	17,986
2	5	99.103	95.254,845	3.585.643,961	37,643	37,181	52	55	90.123	32.183,006	577.606,194	17,948	17,486
3	6	99.074	93.359,486	3.490.389,116	37,387	36,925	53	56	89.285	31.258,641	545.423,188	17,449	16,987
4	7	99.047	91.504,337	3.397.029,629	37,124	36,663	54	57	88.394	30.339,746	514.164,548	16,947	16,485
5	8	99.025	89.690,039	3.305.525,292	36,855	36,393	55	58	87.421	29.417,463	483.824,802	16,447	15,985
6	9	99.004	87.912,833	3.215.835,253	36,580	36,118	56	59	86.391	28.500,850	454.407,339	15,944	15,482
7	10	98.987	86.174,410	3.127.922,420	36,298	35,836	57	60	85.295	27.587,510	425.906,489	15,438	14,977
8	11	98.969	84.469,316	3.041.748,010	36,010	35,548	58	61	84.126	26.676,044	398.318,979	14,932	14,470
9	12	98.949	82.796,052	2.957.278,694	35,718	35,256	59	62	82.870	25.762,329	371.642,934	14,426	13,964
10	13	98.931	81.157,706	2.874.482,642	35,418	34,957	60	63	81.532	24.849,657	345.880,605	13,919	13,457
11	14	98.913	79.551,938	2.793.324,936	35,113	34,652	61	64	80.129	23.943,172	321.030,948	13,408	12,946
12	15	98.890	77.974,463	2.713.772,998	34,803	34,342	62	65	78.644	23.038,515	297.087,777	12,895	12,434
13	16	98.862	76.423,657	2.635.798,535	34,489	34,028	63	66	77.044	22.127,261	274.049,262	12,385	11,924
14	17	98.832	74.902,407	2.559.374,878	34,169	33,708	64	67	75.349	21.216,105	251.922,001	11,874	11,412
15	18	98.798	73.408,620	2.484.472,471	33,844	33,383	65	68	73.539	20.300,505	230.705,896	11,365	10,903
16	19	98.753	71.936,080	2.411.063,850	33,517	33,055	66	69	71.586	19.373,942	210.405,392	10,860	10,399
17	20	98.697	70.485,627	2.339.127,771	33,186	32,724	67	70	69.474	18.433,527	191.031,450	10,363	9,902
18	21	98.630	69.057,055	2.268.642,144	32,852	32,390	68	71	67.235	17.489,777	172.597,923	9,869	9,407
19	22	98.545	67.644,542	2.199.585,088	32,517	32,055	69	72	64.817	16.530,068	155.108,146	9,383	8,922
20	23	98.456	66.258,242	2.131.940,546	32,176	31,715	70	73	62.228	15.558,700	138.578,078	8,907	8,445
21	24	98.368	64.900,675	2.065.682,304	31,828	31,367	71	74	59.445	14.571,426	123.019,378	8,443	7,981
22	25	98.281	63.571,784	2.000.781,629	31,473	31,011	72	75	56.494	13.576,489	108.447,952	7,988	7,526
23	26	98.194	62.270,371	1.937.209,845	31,110	30,648	73	76	53.387	12.578,411	94.871,463	7,542	7,081
24	27	98.107	60.995,269	1.874.939,474	30,739	30,277	74	77	50.087	11.569,356	82.293,053	7,113	6,651
25	28	98.018	59.745,189	1.813.944,205	30,361	29,900	75	78	46.641	10.562,277	70.723,697	6,696	6,234
26	29	97.931	58.521,739	1.754.199,016	29,975	29,514	76	79	43.052	9.558,181	60.161,419	6,294	5,833
27	30	97.836	57.318,618	1.695.677,277	29,583	29,122	77	80	39.348	8.564,646	50.603,238	5,908	5,447
28	31	97.743	56.141,257	1.638.358,659	29,183	28,721	78	81	35.584	7.593,506	42.038,593	5,536	5,075
29	32	97.647	54.986,414	1.582.217,402	28,775	28,313	79	82	31.803	6.653,536	34.445,087	5,177	4,715
30	33	97.550	53.854,295	1.527.230,988	28,359	27,897	80	83	28.040	5.751,341	27.791,551	4,832	4,371
31	34	97.447	52.742,902	1.473.376,692	27,935	27,473	81	84	24.326	4.891,666	22.040,209	4,506	4,044
32	35	97.336	51.649,535	1.420.633,790	27,505	27,044	82	85	20.680	4.076,938	17.148,544	4,206	3,745
33	36	97.214	50.573,720	1.368.984,255	27,069	26,607	83	86	17.222	3.328,727	13.071,605	3,927	3,465
34	37	97.084	49.515,370	1.318.410,534	26,626	26,165	84	87	14.018	2.656,179	9.742,879	3,668	3,206
35	38	96.942	48.473,910	1.268.895,164	26,177	25,715	85	88	11.164	2.073,999	7.086,700	3,417	2,955
36	39	96.793	47.449,956	1.220.421,254	25,720	25,259	86	89	8.646	1.574,791	5.012,701	3,183	2,721
37	40	96.626	46.439,488	1.172.971,298	25,258	24,796	87	90	6.473	1.155,773	3.437,909	2,975	2,513
38	41	96.443	45.442,723	1.126.531,810	24,790	24,329	88	91	4.724	826,932	2.282,136	2,760	2,298
39	42	96.239	44.457,290	1.081.089,087	24,317	23,856	89	92	3.285	563,750	1.455,204	2,581	2,120
40	43	96.004	43.479,273	1.036.631,797	23,842	23,380	90	93	2.183	367,343	891,454	2,427	1,965
41	44	95.741	42.509,893	993.152,524	23,363	22,901	91	94	1.390	229,329	524,111	2,285	1,824
42	45	95.455	41.551,885	950.642,631	22,878	22,417	92	95	843	136,393	294,783	2,161	1,700
43	46	95.123	40.595,445	909.090,746	22,394	21,932	93	96	488	77,299	158,390	2,049	1,587
44	47	94.751	39.643,965	868.495,301	21,907	21,446	94	97	268	41,636	81,091	1,948	1,486
45	48	94.338	38.696,989	828.851,336	21,419	20,957	95	98	139	21,259	39,455	1,856	1,394
46	49	93.889	37.757,782	790.154,347	20,927	20,465	96	99	69	10,263	18,196	1,773	1,311
47	50	93.385	36.818,749	752.396,565	20,435	19,974	97	100	32	4,672	7,933	1,698	1,236
48	51	92.834	35.883,899	715.577,816	19,941	19,480	98	101	14	2,000	3,261	1,630	1,168
49	52	92.240	34.954,939	679.693,918	19,445	18,983	99	102	6	0,804	1,260	1,569	1,107
							100	103	2	0,302	0,457	1,513	1,051

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	3.771.095,947	37,870	37,408	50	54	91.308	33.923,621	634.853,994	18,714	18,253
1	5	99.139	97.195,278	3.671.514,852	37,775	37,313	51	55	90.587	32.995,625	600.930,373	18,212	17,751
2	6	99.093	95.245,163	3.574.319,574	37,528	37,066	52	56	89.796	32.066,176	567.934,748	17,711	17,250
3	7	99.064	93.350,418	3.479.074,411	37,269	36,807	53	57	88.934	31.135,791	535.868,572	17,211	16,749
4	8	99.039	91.496,745	3.385.723,993	37,004	36,542	54	58	88.007	30.207,015	504.732,782	16,709	16,248
5	9	99.017	89.682,389	3.294.227,247	36,732	36,271	55	59	87.015	29.281,024	474.525,766	16,206	15,744
6	10	98.998	87.907,232	3.204.544,859	36,454	35,992	56	60	85.958	28.357,969	445.244,742	15,701	15,239
7	11	98.980	86.167,789	3.116.637,627	36,169	35,708	57	61	84.833	27.438,236	416.886,773	15,194	14,732
8	12	98.959	84.460,860	3.030.469,839	35,880	35,419	58	62	83.629	26.518,260	389.448,537	14,686	14,224
9	13	98.941	82.789,515	2.946.008,979	35,584	35,123	59	63	82.349	25.600,559	362.930,277	14,177	13,715
10	14	98.920	81.149,222	2.863.219,464	35,283	34,822	60	64	80.999	24.687,098	337.329,719	13,664	13,203
11	15	98.901	79.542,339	2.782.070,242	34,976	34,514	61	65	79.570	23.775,929	312.642,620	13,150	12,688
12	16	98.875	77.961,931	2.702.527,903	34,665	34,203	62	66	78.046	22.863,320	288.866,691	12,635	12,173
13	17	98.846	76.410,951	2.624.565,972	34,348	33,886	63	67	76.393	21.940,328	266.003,371	12,124	11,662
14	18	98.813	74.888,197	2.548.155,021	34,026	33,565	64	68	74.644	21.017,660	244.063,042	11,612	11,151
15	19	98.773	73.389,908	2.473.266,824	33,700	33,239	65	69	72.782	20.091,472	223.045,382	11,101	10,640
16	20	98.728	71.917,950	2.399.876,916	33,370	32,908	66	70	70.738	19.144,477	202.953,910	10,601	10,140
17	21	98.672	70.467,633	2.327.958,966	33,036	32,574	67	71	68.561	18.191,482	183.809,434	10,104	9,643
18	22	98.609	69.042,211	2.257.491,332	32,697	32,236	68	72	66.234	17.229,421	165.617,952	9,613	9,151
19	23	98.520	67.627,419	2.188.449,122	32,360	31,899	69	73	63.739	16.255,160	148.388,531	9,129	8,667
20	24	98.431	66.241,509	2.120.821,702	32,017	31,555	70	74	61.053	15.264,947	132.133,371	8,656	8,194
21	25	98.345	64.885,518	2.054.580,193	31,665	31,203	71	75	58.183	14.262,205	116.868,423	8,194	7,733
22	26	98.258	63.557,201	1.989.694,675	31,306	30,844	72	76	55.141	13.251,320	102.606,218	7,743	7,281
23	27	98.170	62.254,825	1.926.137,474	30,940	30,478	73	77	51.924	12.233,598	89.354,898	7,304	6,842
24	28	98.081	60.979,195	1.863.882,650	30,566	30,104	74	78	48.562	11.217,086	77.121,301	6,875	6,414
25	29	97.995	59.730,783	1.802.903,455	30,184	29,722	75	79	45.024	10.195,959	65.904,215	6,464	6,002
26	30	97.903	58.504,849	1.743.172,672	29,795	29,334	76	80	41.337	9.177,442	55.708,256	6,070	5,609
27	31	97.805	57.300,210	1.684.667,822	29,401	28,939	77	81	37.552	8.173,664	46.530,814	5,693	5,231
28	32	97.712	56.123,264	1.627.367,612	28,996	28,535	78	82	33.739	7.199,839	38.357,150	5,328	4,866
29	33	97.613	54.967,101	1.571.244,348	28,585	28,124	79	83	29.917	6.259,003	31.157,311	4,978	4,516
30	34	97.512	53.833,390	1.516.277,247	28,166	27,705	80	84	26.128	5.359,064	24.898,308	4,646	4,184
31	35	97.407	52.721,239	1.462.443,858	27,739	27,278	81	85	22.403	4.504,990	19.539,244	4,337	3,876
32	36	97.289	51.624,830	1.409.722,618	27,307	26,845	82	86	18.850	3.716,233	15.034,254	4,046	3,584
33	37	97.163	50.547,095	1.358.097,788	26,868	26,406	83	87	15.511	2.997,906	11.318,021	3,775	3,314
34	38	97.027	49.486,427	1.307.550,694	26,422	25,961	84	88	12.535	2.375,325	8.320,116	3,503	3,041
35	39	96.883	48.444,366	1.258.064,267	25,969	25,508	85	89	9.790	1.818,722	5.944,791	3,269	2,807
36	40	96.723	47.415,793	1.209.619,901	25,511	25,049	86	90	7.418	1.351,115	4.126,069	3,054	2,592
37	41	96.548	46.401,788	1.162.204,107	25,047	24,585	87	91	5.446	972,379	2.774,954	2,854	2,392
38	42	96.357	45.402,223	1.115.802,319	24,576	24,114	88	92	3.866	676,773	1.802,575	2,663	2,202
39	43	96.138	44.410,712	1.070.400,097	24,102	23,641	89	93	2.629	451,223	1.125,802	2,495	2,033
40	44	95.890	43.427,772	1.025.989,385	23,625	23,164	90	94	1.707	287,161	674,579	2,349	1,888
41	45	95.619	42.455,965	982.561,613	23,143	22,681	91	95	1.060	174,856	387,418	2,216	1,754
42	46	95.311	41.489,239	940.105,648	22,659	22,197	92	96	626	101,298	212,562	2,098	1,637
43	47	94.962	40.527,027	898.616,409	22,173	21,712	93	97	352	55,845	111,264	1,992	1,531
44	48	94.575	39.570,239	858.089,382	21,685	21,224	94	98	188	29,222	55,419	1,896	1,435
45	49	94.149	38.619,455	818.519,143	21,194	20,733	95	99	95	14,475	26,197	1,810	1,348
46	50	93.674	37.671,312	779.899,688	20,703	20,241	96	100	45	6,770	11,722	1,731	1,270
47	51	93.157	36.728,844	742.228,376	20,208	19,747	97	101	20	2,982	4,952	1,660	1,199
48	52	92.592	35.790,280	705.499,532	19,712	19,250	98	102	9	1,234	1,969	1,596	1,134
49	53	91.976	34.855,258	669.709,252	19,214	18,752	99	103	3	0,478	0,735	1,538	1,076
							100	104	1	0,173	0,257	1,485	1,024

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	3.759.001,728	37,752	37,291	50	55	91.006	33.811,218	624.347,979	18,466	18,004
1	6	99.129	97.185,398	3.659.431,801	37,654	37,193	51	56	90.258	32.875,844	590.536,760	17,963	17,501
2	7	99.083	95.235,912	3.562.246,403	37,404	36,943	52	57	89.443	31.940,152	557.660,916	17,460	16,998
3	8	99.056	93.342,673	3.467.010,491	37,143	36,681	53	58	88.545	30.999,578	525.720,764	16,959	16,497
4	9	99.031	91.488,941	3.373.667,818	36,875	36,414	54	59	87.599	30.066,914	494.721,186	16,454	15,992
5	10	99.010	89.676,674	3.282.178,877	36,600	36,139	55	60	86.579	29.134,232	464.654,272	15,949	15,487
6	11	98.990	87.900,477	3.192.502,203	36,320	35,858	56	61	85.493	28.204,526	435.520,040	15,441	14,980
7	12	98.970	86.159,162	3.104.601,726	36,033	35,572	57	62	84.331	27.275,943	407.315,514	14,933	14,472
8	13	98.952	84.454,192	3.018.442,564	35,741	35,279	58	63	83.103	26.351,743	380.039,570	14,422	13,960
9	14	98.931	82.780,860	2.933.988,372	35,443	34,981	59	64	81.811	25.433,088	353.687,828	13,907	13,445
10	15	98.909	81.139,430	2.851.207,512	35,140	34,678	60	65	80.433	24.514,660	328.254,740	13,390	12,929
11	16	98.885	79.529,556	2.770.068,082	34,831	34,369	61	66	78.965	23.595,127	303.740,080	12,873	12,411
12	17	98.858	77.948,970	2.690.538,526	34,517	34,055	62	67	77.387	22.670,169	280.144,952	12,357	11,896
13	18	98.827	76.396,454	2.612.589,557	34,198	33,736	63	68	75.679	21.735,109	257.474,783	11,846	11,384
14	19	98.788	74.869,107	2.536.193,102	33,875	33,413	64	69	73.875	20.801,243	235.739,674	11,333	10,871
15	20	98.748	73.371,412	2.461.323,995	33,546	33,084	65	70	71.920	19.853,509	214.938,431	10,826	10,365
16	21	98.703	71.899,591	2.387.952,583	33,212	32,751	66	71	69.809	18.893,096	195.084,922	10,326	9,864
17	22	98.650	70.452,485	2.316.052,992	32,874	32,412	67	72	67.541	17.920,680	176.191,826	9,832	9,370
18	23	98.584	69.024,734	2.245.600,507	32,533	32,072	68	73	65.133	16.942,883	158.271,147	9,341	8,880
19	24	98.495	67.610,340	2.176.575,773	32,193	31,731	69	74	62.535	15.948,258	141.328,264	8,862	8,400
20	25	98.408	66.226,039	2.108.965,433	31,845	31,383	70	75	59.757	14.941,009	125.380,005	8,392	7,930
21	26	98.322	64.870,634	2.042.739,393	31,489	31,028	71	76	56.790	13.920,613	110.438,996	7,933	7,472
22	27	98.234	63.541,334	1.977.868,759	31,127	30,666	72	77	53.629	12.888,060	96.518,383	7,489	7,027
23	28	98.144	62.238,418	1.914.327,426	30,758	30,296	73	78	50.343	11.861,102	83.630,323	7,051	6,589
24	29	98.058	60.964,491	1.852.089,008	30,380	29,918	74	79	46.877	10.828,058	71.769,221	6,628	6,166
25	30	97.966	59.713,545	1.791.124,516	29,995	29,534	75	80	43.230	9.789,815	60.941,163	6,225	5,763
26	31	97.872	58.486,061	1.731.410,972	29,604	29,142	76	81	39.450	8.758,485	51.151,349	5,840	5,379
27	32	97.774	57.281,845	1.672.924,911	29,205	28,744	77	82	35.605	7.749,920	42.392,863	5,470	5,008
28	33	97.678	56.103,551	1.615.643,066	28,798	28,336	78	83	31.739	6.772,912	34.642,943	5,115	4,653
29	34	97.575	54.945,763	1.559.539,514	28,383	27,922	79	84	27.877	5.832,100	27.870,031	4,779	4,317
30	35	97.472	53.811,279	1.504.593,751	27,961	27,499	80	85	24.062	4.935,442	22.037,931	4,465	4,004
31	36	97.361	52.696,021	1.450.782,472	27,531	27,070	81	86	20.421	4.106,413	17.102,490	4,165	3,703
32	37	97.238	51.597,651	1.398.086,451	27,096	26,634	82	87	16.977	3.346,900	12.996,077	3,883	3,421
33	38	97.106	50.517,548	1.346.488,800	26,654	26,192	83	88	13.871	2.680,919	9.649,177	3,599	3,138
34	39	96.968	49.456,266	1.295.971,252	26,204	25,743	84	89	10.992	2.082,959	6.968,258	3,345	2,884
35	40	96.814	48.409,488	1.246.514,986	25,749	25,288	85	90	8.399	1.560,399	4.885,299	3,131	2,669
36	41	96.644	47.377,301	1.198.105,498	25,289	24,827	86	91	6.241	1.136,725	3.324,900	2,925	2,463
37	42	96.461	46.360,433	1.150.728,198	24,821	24,360	87	92	4.457	795,808	2.188,175	2,750	2,288
38	43	96.256	45.354,654	1.104.367,765	24,350	23,888	88	93	3.094	541,685	1.392,367	2,570	2,109
39	44	96.024	44.358,108	1.059.013,110	23,874	23,413	89	94	2.055	352,732	850,682	2,412	1,950
40	45	95.769	43.372,680	1.014.655,003	23,394	22,932	90	95	1.301	218,951	497,949	2,274	1,813
41	46	95.475	42.391,956	971.282,323	22,912	22,450	91	96	787	129,864	278,998	2,148	1,687
42	47	95.150	41.419,315	928.890,367	22,427	21,965	92	97	453	73,184	149,134	2,038	1,576
43	48	94.786	40.451,658	887.471,052	21,939	21,477	93	98	247	39,195	75,950	1,938	1,476
44	49	94.385	39.490,955	847.019,394	21,448	20,987	94	99	128	19,897	36,755	1,847	1,386
45	50	93.933	38.531,013	807.528,438	20,958	20,496	95	100	63	9,549	16,858	1,765	1,304
46	51	93.445	37.579,324	768.997,426	20,463	20,002	96	101	29	4,322	7,309	1,691	1,230
47	52	92.914	36.633,021	731.418,101	19,966	19,504	97	102	13	1,839	2,987	1,624	1,163
48	53	92.328	35.688,218	694.785,081	19,468	19,007	98	103	5	0,734	1,148	1,563	1,102
49	54	91.696	34.748,885	659.096,863	18,967	18,506	99	104	2	0,274	0,414	1,508	1,047
							100	105	1	0,096	0,139	1,458	0,997

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	3.746.139,776	37,627	37,165	50	56	90.676	33.688,477	613.212,478	18,202	17,741
1	7	99.119	97.175,959	3.646.579,970	37,526	37,064	51	57	89.903	32.746,639	579.524,001	17,697	17,236
2	8	99.075	95.228,010	3.549.404,011	37,273	36,811	52	58	89.052	31.800,420	546.777,362	17,194	16,732
3	9	99.048	93.334,711	3.454.176,001	37,008	36,547	53	59	88.134	30.855,801	514.976,942	16,690	16,228
4	10	99.024	91.483,111	3.360.841,290	36,737	36,276	54	60	87.160	29.916,183	484.121,141	16,183	15,721
5	11	99.003	89.669,784	3.269.358,178	36,460	35,998	55	61	86.111	28.976,589	454.204,958	15,675	15,213
6	12	98.980	87.891,677	3.179.688,394	36,177	35,716	56	62	84.987	28.037,701	425.228,370	15,166	14,705
7	13	98.962	86.152,360	3.091.796,717	35,888	35,426	57	63	83.802	27.104,668	397.190,669	14,654	14,192
8	14	98.941	84.445,363	3.005.644,358	35,593	35,131	58	64	82.560	26.179,358	370.086,001	14,137	13,675
9	15	98.919	82.770,871	2.921.198,995	35,293	34,831	59	65	81.239	25.255,439	343.906,642	13,617	13,156
10	16	98.893	81.126,390	2.838.428,123	34,988	34,526	60	66	79.822	24.328,240	318.651,203	13,098	12,636
11	17	98.869	79.516,334	2.757.301,734	34,676	34,214	61	67	78.298	23.395,794	294.322,963	12,580	12,119
12	18	98.839	77.934,181	2.677.785,400	34,360	33,898	62	68	76.663	22.458,123	270.927,169	12,064	11,602
13	19	98.802	76.376,980	2.599.851,219	34,040	33,578	63	69	74.899	21.511,305	248.469,046	11,551	11,089
14	20	98.763	74.850,239	2.523.474,239	33,714	33,252	64	70	73.000	20.554,873	226.957,741	11,042	10,580
15	21	98.723	73.352,682	2.448.624,000	33,382	32,920	65	71	70.975	19.592,818	206.402,868	10,535	10,073
16	22	98.682	71.884,135	2.375.271,319	33,043	32,581	66	72	68.770	18.611,850	186.810,050	10,037	9,576
17	23	98.626	70.434,651	2.303.387,184	32,702	32,241	67	73	66.418	17.622,645	168.198,200	9,544	9,083
18	24	98.559	69.007,302	2.232.952,532	32,358	31,897	68	74	63.903	16.622,997	150.575,555	9,058	8,597
19	25	98.472	67.594,551	2.163.945,230	32,014	31,552	69	75	61.208	15.609,819	133.952,558	8,581	8,120
20	26	98.386	66.210,848	2.096.350,679	31,662	31,200	70	76	58.326	14.583,159	118.342,739	8,115	7,653
21	27	98.298	64.854,438	2.030.139,832	31,303	30,841	71	77	55.233	13.539,006	103.759,580	7,664	7,202
22	28	98.208	63.524,588	1.965.285,393	30,937	30,476	72	78	51.996	12.495,637	90.220,574	7,220	6,759
23	29	98.120	62.223,411	1.901.760,805	30,563	30,102	73	79	48.597	11.449,739	77.724,937	6,788	6,327
24	30	98.029	60.946,897	1.839.537,394	30,183	29,721	74	80	45.010	10.396,735	66.275,198	6,375	5,913
25	31	97.935	59.694,368	1.778.590,497	29,795	29,333	75	81	41.257	9.342,903	55.878,464	5,981	5,519
26	32	97.840	58.467,316	1.718.896,129	29,399	28,938	76	82	37.404	8.304,423	46.535,561	5,604	5,142
27	33	97.739	57.261,726	1.660.428,814	28,997	28,536	77	83	33.494	7.290,375	38.231,138	5,244	4,782
28	34	97.640	56.081,773	1.603.167,088	28,586	28,125	78	84	29.574	6.310,957	30.940,763	4,903	4,441
29	35	97.535	54.923,195	1.547.085,315	28,168	27,707	79	85	25.673	5.371,085	24.629,806	4,586	4,124
30	36	97.425	53.785,540	1.492.162,120	27,743	27,281	80	86	21.934	4.498,780	19.258,721	4,281	3,819
31	37	97.309	52.668,278	1.438.376,580	27,310	26,849	81	87	18.391	3.698,302	14.759,941	3,991	3,529
32	38	97.181	51.567,490	1.385.708,302	26,872	26,410	82	88	15.182	2.993,012	11.061,638	3,696	3,234
33	39	97.047	50.486,759	1.334.140,811	26,426	25,964	83	89	12.163	2.350,939	8.068,627	3,432	2,970
34	40	96.898	49.420,659	1.283.654,053	25,974	25,512	84	90	9.431	1.787,105	5.717,687	3,199	2,738
35	41	96.735	48.370,188	1.234.233,394	25,516	25,055	85	91	7.067	1.312,801	3.930,582	2,994	2,532
36	42	96.558	47.335,076	1.185.863,206	25,053	24,591	86	92	5.108	930,311	2.617,781	2,814	2,352
37	43	96.360	46.311,861	1.138.528,130	24,584	24,122	87	93	3.567	636,961	1.687,470	2,649	2,188
38	44	96.142	45.300,932	1.092.216,269	24,110	23,649	88	94	2.419	423,449	1.050,510	2,481	2,019
39	45	95.902	44.301,836	1.046.915,337	23,631	23,170	89	95	1.567	268,947	627,061	2,332	1,870
40	46	95.624	43.307,288	1.002.613,501	23,151	22,690	90	96	966	162,614	358,113	2,202	1,741
41	47	95.314	42.320,510	959.306,213	22,668	22,206	91	97	569	93,822	195,499	2,084	1,622
42	48	94.973	41.342,287	916.985,703	22,180	21,719	92	98	318	51,364	101,677	1,980	1,518
43	49	94.596	40.370,609	875.643,416	21,690	21,229	93	99	168	26,687	50,314	1,885	1,424
44	50	94.169	39.400,517	835.272,807	21,200	20,738	94	100	84	13,126	23,626	1,800	1,338
45	51	93.704	38.436,926	795.872,290	20,706	20,244	95	101	40	6,095	10,501	1,723	1,261
46	52	93.201	37.481,283	757.435,365	20,208	19,747	96	102	18	2,665	4,405	1,653	1,191
47	53	92.649	36.528,555	719.954,082	19,709	19,248	97	103	7	1,095	1,740	1,589	1,128
48	54	92.046	35.579,302	683.425,527	19,209	18,747	98	104	3	0,421	0,645	1,532	1,070
49	55	91.392	34.633,747	647.846,225	18,706	18,244	99	105	1	0,151	0,224	1,480	1,018
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	3.732.491,577	37,494	37,032	50	57	90.319	33.556,078	601.443,637	17,924	17,462
1	8	99.111	97.167,896	3.632.941,441	37,388	36,927	51	58	89.510	32.603,379	567.887,559	17,418	16,956
2	9	99.067	95.219,887	3.535.773,545	37,133	36,671	52	59	88.639	31.652,929	535.284,180	16,911	16,449
3	10	99.041	93.328,765	3.440.553,657	36,865	36,403	53	60	87.693	30.701,114	503.631,251	16,404	15,943
4	11	99.017	91.476,082	3.347.224,893	36,591	36,130	54	61	86.688	29.754,308	472.930,137	15,895	15,433
5	12	98.993	89.660,807	3.255.748,811	36,312	35,850	55	62	85.601	28.805,197	443.175,829	15,385	14,924
6	13	98.972	87.884,738	3.166.088,004	36,025	35,564	56	63	84.453	27.861,642	414.370,632	14,872	14,411
7	14	98.952	86.143,353	3.078.203,266	35,733	35,272	57	64	83.254	26.927,359	386.508,990	14,354	13,892
8	15	98.929	84.435,173	2.992.059,912	35,436	34,975	58	65	81.983	25.996,496	359.581,631	13,832	13,370
9	16	98.903	82.757,569	2.907.624,739	35,134	34,673	59	66	80.621	25.063,386	333.585,135	13,310	12,848
10	17	98.876	81.112,902	2.824.867,170	34,826	34,365	60	67	79.147	24.122,714	308.521,749	12,790	12,328
11	18	98.850	79.501,248	2.743.754,268	34,512	34,050	61	68	77.565	23.176,961	284.399,035	12,271	11,809
12	19	98.814	77.914,315	2.664.253,021	34,195	33,733	62	69	75.873	22.226,874	261.222,074	11,753	11,291
13	20	98.777	76.357,732	2.586.338,706	33,871	33,410	63	70	74.012	21.256,525	238.995,200	11,243	10,782
14	21	98.738	74.831,130	2.509.980,974	33,542	33,080	64	71	72.042	20.284,973	217.738,675	10,734	10,272
15	22	98.702	73.336,914	2.435.149,844	33,205	32,743	65	72	69.919	19.301,156	197.453,702	10,230	9,769
16	23	98.657	71.865,939	2.361.812,930	32,864	32,403	66	73	67.627	18.302,321	178.152,546	9,734	9,272
17	24	98.601	70.416,864	2.289.946,991	32,520	32,058	67	74	65.164	17.289,925	159.850,225	9,245	8,784
18	25	98.536	68.991,186	2.219.530,127	32,171	31,710	68	75	62.547	16.270,239	142.560,301	8,762	8,300
19	26	98.450	67.579,045	2.150.538,941	31,823	31,361	69	76	59.742	15.235,951	126.290,062	8,289	7,827
20	27	98.361	66.194,317	2.082.959,896	31,467	31,006	70	77	56.727	14.183,389	111.054,111	7,830	7,368
21	28	98.272	64.837,347	2.016.765,579	31,105	30,643	71	78	53.551	13.126,762	96.870,722	7,380	6,918
22	29	98.184	63.509,271	1.951.928,232	30,735	30,273	72	79	50.193	12.062,267	83.743,960	6,943	6,481
23	30	98.092	62.205,453	1.888.418,961	30,358	29,896	73	80	46.661	10.993,651	71.681,693	6,520	6,059
24	31	97.998	60.927,324	1.826.213,507	29,974	29,512	74	81	42.955	9.922,116	60.688,041	6,116	5,655
25	32	97.904	59.675,236	1.765.286,183	29,582	29,120	75	82	39.118	8.858,543	50.765,925	5,731	5,269
26	33	97.806	58.446,780	1.705.610,948	29,182	28,721	76	83	35.186	7.811,997	41.907,382	5,364	4,903
27	34	97.701	57.239,498	1.647.164,168	28,777	28,315	77	84	31.209	6.793,126	34.095,384	5,019	4,557
28	35	97.600	56.058,738	1.589.924,670	28,362	27,900	78	85	27.236	5.812,090	27.302,258	4,697	4,236
29	36	97.488	54.896,924	1.533.865,932	27,941	27,479	79	86	23.402	4.895,880	21.490,169	4,389	3,928
30	37	97.374	53.757,223	1.478.969,008	27,512	27,050	80	87	19.754	4.051,675	16.594,289	4,096	3,634
31	38	97.252	52.637,492	1.425.211,785	27,076	26,614	81	88	16.447	3.307,258	12.542,614	3,792	3,331
32	39	97.122	51.536,061	1.372.574,293	26,633	26,172	82	89	13.313	2.624,619	9.235,355	3,519	3,057
33	40	96.977	50.450,410	1.321.038,232	26,185	25,723	83	90	10.436	2.017,023	6.610,737	3,277	2,816
34	41	96.819	49.380,538	1.270.587,822	25,731	25,269	84	91	7.935	1.503,534	4.593,714	3,055	2,594
35	42	96.649	48.327,079	1.221.207,284	25,270	24,808	85	92	5.783	1.074,414	3.090,180	2,876	2,415
36	43	96.457	47.285,483	1.172.880,205	24,804	24,343	86	93	4.088	744,616	2.015,766	2,707	2,246
37	44	96.246	46.257,005	1.125.594,722	24,333	23,872	87	94	2.789	497,928	1.271,150	2,553	2,091
38	45	96.020	45.243,464	1.079.337,718	23,856	23,395	88	95	1.844	322,867	773,222	2,395	1,933
39	46	95.758	44.235,043	1.034.094,254	23,377	22,916	89	96	1.164	199,745	450,355	2,255	1,793
40	47	95.463	43.234,300	989.859,211	22,895	22,434	90	97	698	117,482	250,610	2,133	1,672
41	48	95.137	42.241,806	946.624,911	22,410	21,948	91	98	399	65,848	133,128	2,022	1,560
42	49	94.783	41.259,453	904.383,105	21,919	21,458	92	99	216	34,973	67,280	1,924	1,462
43	50	94.379	40.278,156	863.123,652	21,429	20,967	93	100	111	17,606	32,306	1,835	1,373
44	51	93.939	39.304,307	822.845,496	20,935	20,474	94	101	54	8,378	14,701	1,755	1,293
45	52	93.459	38.336,647	783.541,189	20,438	19,977	95	102	25	3,759	6,323	1,682	1,220
46	53	92.936	37.374,398	745.204,542	19,939	19,477	96	103	11	1,586	2,563	1,616	1,154
47	54	92.366	36.417,075	707.830,144	19,437	18,975	97	104	4	0,628	0,977	1,556	1,094
48	55	91.741	35.461,413	671.413,070	18,934	18,472	98	105	2	0,232	0,349	1,502	1,040
49	56	91.060	34.508,020	635.951,657	18,429	17,967	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	3.718.041,717	37,352	36,890	50	58	89.924	33.409,276	589.039,709	17,631	17,169
1	9	99.103	97.159,608	3.618.499,841	37,243	36,781	51	59	89.095	32.452,163	555.630,433	17,122	16,660
2	10	99.060	95.213,820	3.521.340,232	36,983	36,522	52	60	88.194	31.494,246	523.178,269	16,612	16,150
3	11	99.034	93.321,593	3.426.126,412	36,713	36,252	53	61	87.218	30.534,993	491.684,023	16,102	15,641
4	12	99.007	91.466,924	3.332.804,819	36,437	35,976	54	62	86.175	29.578,316	461.149,030	15,591	15,129
5	13	98.985	89.653,728	3.241.337,894	36,154	35,692	55	63	85.064	28.624,319	431.570,714	15,077	14,615
6	14	98.962	87.875,550	3.151.684,166	35,865	35,404	56	64	83.901	27.679,381	402.946,395	14,558	14,096
7	15	98.940	86.132,959	3.063.808,616	35,571	35,109	57	65	82.672	26.739,272	375.267,014	14,034	13,573
8	16	98.913	84.421,603	2.977.675,657	35,271	34,810	58	66	81.360	25.798,808	348.527,742	13,509	13,048
9	17	98.887	82.743,810	2.893.254,054	34,966	34,505	59	67	79.940	24.851,649	322.728,934	12,986	12,525
10	18	98.857	81.097,513	2.810.510,244	34,656	34,194	60	68	78.407	23.897,081	297.877,285	12,465	12,003
11	19	98.825	79.480,982	2.729.412,731	34,340	33,879	61	69	76.767	22.938,310	273.980,204	11,944	11,483
12	20	98.789	77.894,679	2.649.931,749	34,019	33,558	62	70	74.975	21.963,619	251.041,894	11,430	10,968
13	21	98.752	76.338,239	2.572.037,069	33,693	33,231	63	71	73.040	20.977,412	229.078,275	10,920	10,459
14	22	98.717	74.815,044	2.495.698,831	33,358	32,897	64	72	70.970	19.983,007	208.100,863	10,414	9,952
15	23	98.677	73.318,350	2.420.883,786	33,019	32,557	65	73	68.756	18.980,163	188.117,856	9,911	9,450
16	24	98.632	71.847,789	2.347.565,436	32,674	32,213	66	74	66.350	17.956,768	169.137,693	9,419	8,958
17	25	98.578	70.400,418	2.275.717,647	32,325	31,864	67	75	63.781	16.923,014	151.180,925	8,933	8,472
18	26	98.514	68.975,360	2.205.317,228	31,973	31,511	68	76	61.049	15.880,553	134.257,911	8,454	7,993
19	27	98.425	67.562,174	2.136.341,868	31,620	31,159	69	77	58.105	14.818,286	118.377,359	7,989	7,527
20	28	98.335	66.176,873	2.068.779,695	31,261	30,800	70	78	55.000	13.751,525	103.559,073	7,531	7,069
21	29	98.248	64.821,713	2.002.602,822	30,894	30,432	71	79	51.694	12.671,504	89.807,548	7,087	6,626
22	30	98.156	63.490,942	1.937.781,108	30,521	30,059	72	80	48.193	11.581,780	77.136,044	6,660	6,199
23	31	98.060	62.185,476	1.874.290,166	30,140	29,679	73	81	44.531	10.491,784	65.554,264	6,248	5,787
24	32	97.966	60.907,797	1.812.104,690	29,752	29,290	74	82	40.728	9.407,728	55.062,480	5,853	5,391
25	33	97.869	59.654,275	1.751.196,893	29,356	28,894	75	83	36.798	8.333,260	45.654,752	5,479	5,017
26	34	97.768	58.424,092	1.691.542,618	28,953	28,491	76	84	32.786	7.279,171	37.321,492	5,127	4,666
27	35	97.661	57.215,987	1.633.118,526	28,543	28,081	77	85	28.742	6.256,144	30.042,321	4,802	4,340
28	36	97.553	56.031,924	1.575.902,539	28,125	27,663	78	86	24.826	5.297,867	23.786,177	4,490	4,028
29	37	97.437	54.868,023	1.519.870,615	27,700	27,239	79	87	21.076	4.409,310	18.488,310	4,193	3,731
30	38	97.317	53.725,800	1.465.002,593	27,268	26,807	80	88	17.665	3.623,267	14.079,000	3,886	3,424
31	39	97.193	52.605,411	1.411.276,792	26,828	26,366	81	89	14.422	2.900,186	10.455,733	3,605	3,144
32	40	97.052	51.498,956	1.358.671,382	26,383	25,921	82	90	11.422	2.251,830	7.555,547	3,355	2,894
33	41	96.899	50.409,453	1.307.172,425	25,931	25,469	83	91	8.780	1.696,969	5.303,717	3,125	2,664
34	42	96.733	49.336,528	1.256.762,972	25,473	25,012	84	92	6.494	1.230,512	3.606,749	2,931	2,469
35	43	96.548	48.276,446	1.207.426,444	25,011	24,549	85	93	4.629	859,955	2.376,236	2,763	2,302
36	44	96.343	47.229,474	1.159.149,997	24,543	24,081	86	94	3.196	582,085	1.516,281	2,605	2,143
37	45	96.124	46.198,323	1.111.920,524	24,068	23,607	87	95	2.126	379,655	934,196	2,461	1,999
38	46	95.875	45.175,251	1.065.722,200	23,591	23,129	88	96	1.370	239,791	554,541	2,313	1,851
39	47	95.596	44.160,491	1.020.546,949	23,110	22,648	89	97	841	144,308	314,750	2,181	1,719
40	48	95.286	43.153,896	976.386,458	22,626	22,164	90	98	490	82,454	170,442	2,067	1,606
41	49	94.946	42.157,170	933.232,562	22,137	21,675	91	99	272	44,836	87,988	1,962	1,501
42	50	94.566	41.164,964	891.075,391	21,646	21,185	92	100	143	23,072	43,152	1,870	1,409
43	51	94.149	40.179,803	849.910,427	21,153	20,691	93	101	71	11,238	20,080	1,787	1,325
44	52	93.694	39.201,765	809.730,624	20,655	20,194	94	102	33	5,167	8,843	1,711	1,250
45	53	93.193	38.227,322	770.528,859	20,156	19,695	95	103	15	2,237	3,675	1,643	1,181
46	54	92.652	37.260,336	732.301,536	19,654	19,192	96	104	6	0,910	1,438	1,581	1,119
47	55	92.060	36.296,410	695.041,200	19,149	18,687	97	105	2	0,347	0,528	1,524	1,062
48	56	91.408	35.332,681	658.744,790	18,644	18,182	98	106					
49	57	90.702	34.372,400	623.412,109	18,137	17,675	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	3.702.776,325	37,201	36,740	50	59	89.507	33.254,323	576.006,628	17,321	16,860
1	10	99.096	97.153,417	3.603.242,939	37,088	36,627	51	60	88.648	32.289,474	542.752,304	16,809	16,347
2	11	99.053	95.206,504	3.506.089,522	36,826	36,365	52	61	87.717	31.323,833	510.462,830	16,296	15,835
3	12	99.024	93.312,251	3.410.883,017	36,553	36,092	53	62	86.702	30.354,383	479.138,998	15,785	15,323
4	13	98.999	91.459,703	3.317.570,767	36,274	35,812	54	63	85.634	29.392,584	448.784,615	15,269	14,807
5	14	98.975	89.644,356	3.226.111,064	35,988	35,526	55	64	84.507	28.437,068	419.392,031	14,748	14,286
6	15	98.950	87.864,947	3.136.466,708	35,696	35,235	56	65	83.315	27.486,041	390.954,962	14,224	13,762
7	16	98.924	86.119,116	3.048.601,761	35,400	34,938	57	66	82.044	26.535,935	363.468,921	13,697	13,236
8	17	98.897	84.407,568	2.962.482,645	35,097	34,636	58	67	80.672	25.580,858	336.932,986	13,171	12,710
9	18	98.868	82.728,112	2.878.075,077	34,790	34,328	59	68	79.192	24.619,199	311.352,128	12,647	12,185
10	19	98.832	81.076,841	2.795.346,965	34,478	34,016	60	69	77.600	23.651,015	286.732,929	12,123	11,662
11	20	98.800	79.460,951	2.714.270,125	34,159	33,697	61	70	75.857	22.666,629	263.081,914	11,607	11,145
12	21	98.764	77.874,794	2.634.809,173	33,834	33,372	62	71	73.990	21.675,221	240.415,285	11,092	10,630
13	22	98.730	76.321,829	2.556.934,379	33,502	33,040	63	72	71.953	20.665,138	218.740,064	10,585	10,123
14	23	98.692	74.796,106	2.480.612,551	33,165	32,703	64	73	69.789	19.650,675	198.074,926	10,080	9,618
15	24	98.652	73.299,834	2.405.816,444	32,822	32,360	65	74	67.458	18.621,812	178.424,251	9,581	9,120
16	25	98.609	71.831,010	2.332.516,611	32,472	32,011	66	75	64.942	17.575,706	159.802,439	9,092	8,631
17	26	98.555	70.384,269	2.260.685,600	32,119	31,658	67	76	62.253	16.517,693	142.226,733	8,611	8,149
18	27	98.489	68.958,140	2.190.301,331	31,763	31,301	68	77	59.375	15.445,217	125.709,000	8,139	7,677
19	28	98.399	67.544,369	2.121.343,191	31,407	30,945	69	78	56.335	14.367,090	110.263,822	7,675	7,213
20	29	98.312	66.160,916	2.053.798,823	31,042	30,581	70	79	53.093	13.274,599	95.896,732	7,224	6,762
21	30	98.220	64.803,006	1.987.637,906	30,672	30,210	71	80	49.635	12.166,749	82.622,134	6,791	6,329
22	31	98.124	63.470,552	1.922.834,901	30,295	29,833	72	81	45.993	11.053,064	70.455,385	6,374	5,913
23	32	98.029	62.165,546	1.859.364,349	29,910	29,448	73	82	42.222	9.947,863	59.402,321	5,971	5,510
24	33	97.932	60.886,403	1.797.198,803	29,517	29,056	74	83	38.313	8.849,881	49.454,458	5,588	5,127
25	34	97.831	59.631,119	1.736.312,399	29,118	28,656	75	84	34.288	7.764,880	40.604,578	5,229	4,768
26	35	97.728	58.400,095	1.676.681,281	28,710	28,249	76	85	30.195	6.703,768	32.839,698	4,899	4,437
27	36	97.614	57.188,620	1.618.281,186	28,297	27,836	77	86	26.199	5.702,634	26.135,930	4,583	4,122
28	37	97.502	56.002,425	1.561.092,566	27,875	27,414	78	87	22.359	4.771,346	20.433,296	4,283	3,821
29	38	97.380	54.835,951	1.505.090,142	27,447	26,986	79	88	18.847	3.943,087	15.661,950	3,972	3,510
30	39	97.258	53.693,055	1.450.254,191	27,010	26,548	80	89	15.491	3.177,299	11.718,863	3,688	3,227
31	40	97.123	52.567,536	1.396.561,136	26,567	26,105	81	90	12.374	2.488,257	8.541,565	3,433	2,971
32	41	96.973	51.457,149	1.343.993,600	26,119	25,657	82	91	9.610	1.894,517	6.053,307	3,195	2,734
33	42	96.812	50.364,526	1.292.536,451	25,664	25,202	83	92	7.186	1.388,822	4.158,790	2,994	2,533
34	43	96.632	49.284,838	1.242.171,924	25,204	24,742	84	93	5.198	984,895	2.769,968	2,812	2,351
35	44	96.433	48.219,263	1.192.887,086	24,739	24,277	85	94	3.619	672,248	1.785,072	2,655	2,194
36	45	96.221	47.169,559	1.144.667,823	24,267	23,805	86	95	2.437	443,822	1.112,824	2,507	2,046
37	46	95.979	46.128,672	1.097.498,265	23,792	23,330	87	96	1.579	281,967	669,002	2,373	1,911
38	47	95.714	45.099,115	1.051.369,593	23,312	22,851	88	97	990	173,240	387,035	2,234	1,772
39	48	95.418	44.078,365	1.006.270,478	22,829	22,368	89	98	590	101,282	213,795	2,111	1,649
40	49	95.095	43.067,433	962.192,113	22,342	21,880	90	99	334	56,143	112,513	2,004	1,542
41	50	94.729	42.060,626	919.124,680	21,852	21,391	91	100	179	29,578	56,371	1,906	1,444
42	51	94.335	41.064,446	877.064,054	21,358	20,897	92	101	91	14,727	26,793	1,819	1,358
43	52	93.903	40.074,977	835.999,608	20,861	20,399	93	102	44	6,931	12,066	1,741	1,279
44	53	93.427	39.089,973	795.924,631	20,361	19,900	94	103	20	3,075	5,135	1,670	1,208
45	54	92.908	38.110,658	756.834,657	19,859	19,397	95	104	8	1,283	2,060	1,605	1,144
46	55	92.345	37.136,877	718.723,999	19,353	18,892	96	105	3	0,502	0,777	1,547	1,085
47	56	91.726	36.164,647	681.587,122	18,847	18,385	97	106					
48	57	91.049	35.193,820	645.422,475	18,339	17,877	98	107					
49	58	90.305	34.222,027	610.228,655	17,831	17,370	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	3.686.685,556	37,042	36,580	50	60	89.058	33.087,612	562.346,700	16,996	16,534
1	11	99.089	97.145,952	3.587.158,512	36,925	36,464	51	61	88.168	32.114,758	529.259,087	16,480	16,019
2	12	99.043	95.196,973	3.490.012,560	36,661	36,199	52	62	87.198	31.138,557	497.144,329	15,966	15,504
3	13	99.016	93.304,884	3.394.815,587	36,384	35,923	53	63	86.158	30.163,777	466.005,772	15,449	14,988
4	14	98.989	91.450,142	3.301.510,703	36,102	35,640	54	64	85.074	29.200,307	435.841,995	14,926	14,464
5	15	98.963	89.633,539	3.210.060,562	35,813	35,352	55	65	83.917	28.238,437	406.641,688	14,400	13,939
6	16	98.934	87.850,826	3.120.427,023	35,520	35,058	56	66	82.681	27.277,026	378.403,251	13,873	13,411
7	17	98.907	86.104,798	3.032.576,197	35,220	34,758	57	67	81.350	26.311,758	351.126,225	13,345	12,883
8	18	98.878	84.391,554	2.946.471,399	34,914	34,453	58	68	79.918	25.341,587	324.814,467	12,817	12,356
9	19	98.843	82.707,024	2.862.079,845	34,605	34,143	59	69	78.377	24.365,697	299.472,880	12,291	11,829
10	20	98.807	81.056,408	2.779.372,821	34,289	33,828	60	70	76.681	23.370,893	275.107,183	11,771	11,310
11	21	98.774	79.440,666	2.698.316,413	33,966	33,505	61	71	74.861	22.369,000	251.736,290	11,254	10,792
12	22	98.743	77.858,054	2.618.875,747	33,637	33,175	62	72	72.889	21.352,560	229.367,290	10,742	10,280
13	23	98.705	76.302,509	2.541.017,694	33,302	32,840	63	73	70.756	20.321,461	208.014,731	10,236	9,775
14	24	98.667	74.777,217	2.464.715,184	32,961	32,499	64	74	68.472	19.279,664	187.693,270	9,735	9,274
15	25	98.629	73.282,715	2.389.937,967	32,613	32,151	65	75	66.026	18.226,638	168.413,605	9,240	8,778
16	26	98.586	71.814,533	2.316.655,252	32,259	31,797	66	76	63.386	17.154,753	150.186,968	8,755	8,293
17	27	98.530	70.366,697	2.244.840,719	31,902	31,440	67	77	60.547	16.064,892	133.032,215	8,281	7,819
18	28	98.463	68.939,967	2.174.474,022	31,542	31,080	68	78	57.567	14.974,932	116.967,323	7,811	7,349
19	29	98.376	67.528,082	2.105.534,055	31,180	30,719	69	79	54.382	13.868,815	101.992,391	7,354	6,892
20	30	98.283	66.141,822	2.038.005,973	30,813	30,351	70	80	50.978	12.745,820	88.123,576	6,914	6,452
21	31	98.188	64.782,194	1.971.864,151	30,438	29,977	71	81	47.369	11.611,328	75.377,755	6,492	6,030
22	32	98.093	63.450,210	1.907.081,956	30,056	29,595	72	82	43.609	10.480,045	63.766,427	6,085	5,623
23	33	97.994	62.143,711	1.843.631,747	29,667	29,206	73	83	39.719	9.357,987	53.286,382	5,694	5,233
24	34	97.894	60.862,768	1.781.488,036	29,271	28,809	74	84	35.700	8.246,264	43.928,396	5,327	4,865
25	35	97.791	59.606,626	1.720.625,268	28,866	28,405	75	85	31.578	7.151,083	35.682,132	4,990	4,528
26	36	97.681	58.372,161	1.661.018,642	28,456	27,994	76	86	27.523	6.110,654	28.531,049	4,669	4,207
27	37	97.563	57.158,511	1.602.646,481	28,039	27,577	77	87	23.595	5.135,885	22.420,395	4,365	3,904
28	38	97.445	55.969,690	1.545.487,969	27,613	27,151	78	88	19.995	4.266,842	17.284,510	4,051	3,589
29	39	97.321	54.802,529	1.489.518,280	27,180	26,718	79	89	16.528	3.457,754	13.017,667	3,765	3,303
30	40	97.188	53.654,398	1.434.715,751	26,740	26,278	80	90	13.290	2.726,010	9.559,913	3,507	3,045
31	41	97.044	52.524,861	1.381.061,353	26,293	25,832	81	91	10.411	2.093,429	6.833,903	3,264	2,803
32	42	96.887	51.411,288	1.328.536,492	25,841	25,380	82	92	7.865	1.550,499	4.740,474	3,057	2,596
33	43	96.711	50.311,759	1.277.125,204	25,384	24,923	83	93	5.751	1.111,606	3.189,975	2,870	2,408
34	44	96.517	49.226,461	1.226.813,444	24,922	24,460	84	94	4.063	769,917	2.078,369	2,699	2,238
35	45	96.311	48.158,092	1.177.586,984	24,453	23,991	85	95	2.759	512,569	1.308,452	2,553	2,091
36	46	96.076	47.098,442	1.129.428,891	23,980	23,519	86	96	1.810	329,624	795,883	2,415	1,953
37	47	95.817	46.050,928	1.082.330,449	23,503	23,041	87	97	1.141	203,710	466,259	2,289	1,827
38	48	95.536	45.015,244	1.036.279,521	23,021	22,559	88	98	695	121,587	262,549	2,159	1,698
39	49	95.227	43.990,050	991.264,277	22,534	22,072	89	99	402	68,962	140,962	2,044	1,582
40	50	94.877	42.968,804	947.274,227	22,046	21,584	90	100	220	37,037	72,000	1,944	1,482
41	51	94.498	41.957,920	904.305,423	21,553	21,091	91	101	114	18,879	34,963	1,852	1,390
42	52	94.089	40.957,312	862.347,503	21,055	20,593	92	102	56	9,083	16,083	1,771	1,309
43	53	93.635	39.960,696	821.390,191	20,555	20,093	93	103	26	4,125	7,001	1,697	1,236
44	54	93.142	38.970,676	781.429,495	20,052	19,590	94	104	11	1,764	2,876	1,630	1,169
45	55	92.600	37.984,382	742.458,819	19,546	19,085	95	105	5	0,708	1,112	1,569	1,108
46	56	92.010	37.002,064	704.474,438	19,039	18,577	96	106					
47	57	91.365	36.022,516	667.472,374	18,529	18,068	97	107					
48	58	90.651	35.039,854	631.449,858	18,021	17,559	98	108					
49	59	89.887	34.063,305	596.410,004	17,509	17,047	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	3.669.759,306	36,875	36,413	50	61	88.576	32.908,578	548.068,358	16,654	16,193
1	12	99.079	97.136,227	3.570.239,909	36,755	36,293	51	62	87.647	31.924,804	515.159,781	16,137	15,675
2	13	99.035	95.189,457	3.473.103,682	36,486	36,025	52	63	86.651	30.943,028	483.234,977	15,617	15,155
3	14	99.006	93.295,130	3.377.914,225	36,207	35,745	53	64	85.594	29.966,456	452.291,949	15,093	14,632
4	15	98.977	91.439,107	3.284.619,096	35,921	35,460	54	65	84.480	28.996,344	422.325,493	14,565	14,103
5	16	98.947	89.619,133	3.193.179,989	35,631	35,169	55	66	83.279	28.023,700	393.329,149	14,036	13,574
6	17	98.918	87.836,220	3.103.560,855	35,333	34,872	56	67	81.983	27.046,588	365.305,450	13,507	13,045
7	18	98.889	86.088,463	3.015.724,635	35,031	34,569	57	68	80.589	26.065,650	338.258,862	12,977	12,516
8	19	98.853	84.370,042	2.929.636,173	34,724	34,262	58	69	79.095	25.080,647	312.193,211	12,448	11,986
9	20	98.818	82.686,180	2.845.266,131	34,410	33,949	59	70	77.449	24.077,110	287.112,564	11,925	11,463
10	21	98.782	81.035,715	2.762.579,951	34,091	33,629	60	71	75.674	23.064,017	263.035,455	11,405	10,943
11	22	98.753	79.423,589	2.681.544,236	33,763	33,301	61	72	73.747	22.036,011	239.971,438	10,890	10,428
12	23	98.718	77.838,345	2.602.120,646	33,430	32,968	62	73	71.677	20.997,450	217.935,427	10,379	9,918
13	24	98.681	76.283,239	2.524.282,301	33,091	32,629	63	74	69.421	19.937,786	196.937,977	9,878	9,416
14	25	98.644	74.759,754	2.447.999,061	32,745	32,283	64	75	67.019	18.870,530	177.000,191	9,380	8,918
15	26	98.606	73.265,905	2.373.239,308	32,392	31,931	65	76	64.445	17.790,094	158.129,661	8,889	8,427
16	27	98.561	71.796,604	2.299.973,403	32,035	31,573	66	77	61.649	16.684,488	140.339,567	8,411	7,950
17	28	98.504	70.348,153	2.228.176,799	31,674	31,212	67	78	58.703	15.575,739	123.655,080	7,939	7,477
18	29	98.440	68.923,344	2.157.828,646	31,308	30,846	68	79	55.571	14.455,576	108.079,341	7,477	7,015
19	30	98.347	67.508,593	2.088.905,302	30,943	30,481	69	80	52.215	13.316,366	93.623,765	7,031	6,569
20	31	98.252	66.120,581	2.021.396,708	30,571	30,110	70	81	48.650	12.163,965	80.307,398	6,602	6,140
21	32	98.157	64.761,432	1.955.276,128	30,192	29,730	71	82	44.913	11.009,367	68.143,434	6,190	5,728
22	33	98.058	63.427,923	1.890.514,696	29,806	29,344	72	83	41.023	9.858,612	57.134,066	5,795	5,334
23	34	97.956	62.119,588	1.827.086,773	29,412	28,951	73	84	37.010	8.719,714	47.275,454	5,422	4,960
24	35	97.854	60.837,770	1.764.967,185	29,011	28,549	74	85	32.878	7.594,414	38.555,741	5,077	4,615
25	36	97.744	59.578,115	1.704.129,415	28,603	28,142	75	86	28.784	6.518,393	30.961,326	4,750	4,288
26	37	97.630	58.341,429	1.644.551,300	28,188	27,727	76	87	24.788	5.503,355	24.442,933	4,441	3,980
27	38	97.506	57.125,101	1.586.209,871	27,767	27,306	77	88	21.101	4.592,837	18.939,578	4,124	3,662
28	39	97.385	55.935,577	1.529.084,771	27,337	26,875	78	89	17.534	3.741,660	14.346,741	3,834	3,373
29	40	97.251	54.763,073	1.473.149,194	26,900	26,439	79	90	14.180	2.966,630	10.605,080	3,575	3,113
30	41	97.109	53.610,840	1.418.386,121	26,457	25,995	80	91	11.182	2.293,456	7.638,450	3,331	2,869
31	42	96.958	52.478,049	1.364.775,280	26,007	25,545	81	92	8.520	1.713,291	5.344,993	3,120	2,658
32	43	96.785	51.357,424	1.312.297,231	25,552	25,091	82	93	6.295	1.241,011	3.631,703	2,926	2,465
33	44	96.596	50.252,165	1.260.939,807	25,092	24,631	83	94	4.496	868,970	2.390,692	2,751	2,290
34	45	96.395	49.164,012	1.210.687,642	24,625	24,164	84	95	3.098	587,039	1.521,722	2,592	2,131
35	46	96.166	48.085,486	1.161.523,629	24,155	23,694	85	96	2.049	380,681	934,683	2,455	1,994
36	47	95.914	47.019,065	1.113.438,144	23,681	23,219	86	97	1.308	238,140	554,002	2,326	1,865
37	48	95.639	45.965,287	1.066.419,079	23,201	22,739	87	98	801	142,972	315,861	2,209	1,748
38	49	95.344	44.925,051	1.020.453,792	22,715	22,253	88	99	473	82,788	172,889	2,088	1,627
39	50	95.009	43.889,308	975.528,741	22,227	21,765	89	100	265	45,494	90,101	1,980	1,519
40	51	94.645	42.863,881	931.639,433	21,735	21,273	90	101	140	23,640	44,607	1,887	1,425
41	52	94.251	41.848,455	888.775,553	21,238	20,776	91	102	71	11,644	20,966	1,801	1,339
42	53	93.821	40.840,514	846.927,097	20,737	20,276	92	103	33	5,406	9,322	1,724	1,263
43	54	93.350	39.838,741	806.086,583	20,234	19,772	93	104	15	2,366	3,916	1,655	1,194
44	55	92.833	38.841,550	766.247,842	19,728	19,266	94	105	6	0,974	1,550	1,592	1,131
45	56	92.264	37.846,491	727.406,292	19,220	18,758	95	106					
46	57	91.648	36.856,641	689.559,801	18,709	18,248	96	107					
47	58	90.966	35.864,925	652.703,159	18,199	17,737	97	108					
48	59	90.230	34.877,338	616.838,235	17,686	17,224	98	109					
49	60	89.436	33.892,538	581.960,896	17,171	16,709	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	3.651.992,898	36,700	36,238	50	62	88.052	32.713,928	533.182,923	16,298	15,837
1	13	99.071	97.128,558	3.552.483,465	36,575	36,113	51	63	87.097	31.724,337	500.468,995	15,776	15,314
2	14	99.025	95.179,506	3.455.354,907	36,304	35,842	52	64	86.084	30.740,609	468.744,657	15,248	14,787
3	15	98.994	93.283,872	3.360.175,401	36,021	35,559	53	65	84.996	29.757,141	438.004,049	14,719	14,258
4	16	98.961	91.424,411	3.266.891,529	35,733	35,272	54	66	83.837	28.775,844	408.246,907	14,187	13,726
5	17	98.930	89.604,234	3.175.467,117	35,439	34,977	55	67	82.575	27.786,954	379.471,064	13,656	13,195
6	18	98.899	87.819,556	3.085.862,884	35,139	34,677	56	68	81.216	26.793,607	351.684,110	13,126	12,664
7	19	98.863	86.066,518	2.998.043,328	34,834	34,372	57	69	79.760	25.797,255	324.890,503	12,594	12,132
8	20	98.828	84.348,779	2.911.976,810	34,523	34,061	58	70	78.158	24.783,592	299.093,248	12,068	11,607
9	21	98.792	82.665,071	2.827.628,031	34,206	33,744	59	71	76.432	23.760,960	274.309,656	11,545	11,083
10	22	98.761	81.018,296	2.744.962,959	33,881	33,419	60	72	74.547	22.720,681	250.548,696	11,027	10,566
11	23	98.728	79.403,485	2.663.944,664	33,549	33,088	61	73	72.520	21.669,535	227.828,015	10,514	10,052
12	24	98.693	77.818,688	2.584.541,179	33,212	32,751	62	74	70.323	20.601,013	206.158,480	10,007	9,546
13	25	98.657	76.265,424	2.506.722,492	32,868	32,407	63	75	67.947	19.514,685	185.557,467	9,509	9,047
14	26	98.621	74.742,605	2.430.457,067	32,518	32,056	64	76	65.413	18.418,564	166.042,782	9,015	8,553
15	27	98.582	73.247,613	2.355.714,463	32,161	31,699	65	77	62.678	17.302,412	147.624,218	8,532	8,070
16	28	98.535	71.777,683	2.282.466,849	31,799	31,338	66	78	59.772	16.176,469	130.321,806	8,056	7,595
17	29	98.481	70.331,191	2.210.689,166	31,433	30,971	67	79	56.667	15.035,546	114.145,337	7,592	7,130
18	30	98.411	68.903,453	2.140.357,976	31,063	30,602	68	80	53.357	13.879,755	99.109,791	7,141	6,679
19	31	98.316	67.486,913	2.071.454,523	30,694	30,233	69	81	49.832	12.708,465	85.230,036	6,707	6,245
20	32	98.220	66.099,389	2.003.967,610	30,317	29,856	70	82	46.128	11.533,353	72.521,571	6,288	5,826
21	33	98.122	64.738,685	1.937.868,221	29,934	29,472	71	83	42.250	10.356,547	60.988,218	5,889	5,427
22	34	98.020	63.403,302	1.873.129,536	29,543	29,081	72	84	38.225	9.186,194	50.631,671	5,512	5,050
23	35	97.916	62.094,073	1.809.726,234	29,145	28,683	73	85	34.084	8.030,439	41.445,477	5,161	4,699
24	36	97.807	60.808,670	1.747.632,161	28,740	28,278	74	86	29.969	6.922,501	33.415,038	4,827	4,365
25	37	97.693	59.546,748	1.686.823,492	28,328	27,866	75	87	25.923	5.870,572	26.492,537	4,513	4,051
26	38	97.573	58.307,327	1.627.276,743	27,909	27,447	76	88	22.167	4.921,452	20.621,965	4,190	3,729
27	39	97.447	57.090,284	1.568.969,416	27,482	27,021	77	89	18.503	4.027,530	15.700,513	3,898	3,437
28	40	97.315	55.895,305	1.511.879,132	27,048	26,587	78	90	15.043	3.210,212	11.672,983	3,636	3,175
29	41	97.172	54.718,615	1.455.983,827	26,609	26,147	79	91	11.930	2.495,896	8.462,771	3,391	2,929
30	42	97.022	53.563,060	1.401.265,212	26,161	25,699	80	92	9.151	1.876,996	5.966,875	3,179	2,717
31	43	96.856	52.423,067	1.347.702,152	25,708	25,247	81	93	6.819	1.371,309	4.089,879	2,982	2,521
32	44	96.671	51.296,592	1.295.279,084	25,251	24,789	82	94	4.921	970,129	2.718,570	2,802	2,341
33	45	96.474	50.188,416	1.243.982,492	24,786	24,325	83	95	3.428	662,563	1.748,441	2,639	2,177
34	46	96.249	49.089,889	1.193.794,077	24,319	23,857	84	96	2.301	435,989	1.085,878	2,491	2,029
35	47	96.004	48.004,445	1.144.704,187	23,846	23,384	85	97	1.480	275,028	649,888	2,363	1,901
36	48	95.735	46.931,623	1.096.699,743	23,368	22,906	86	98	918	167,137	374,860	2,243	1,781
37	49	95.448	45.873,191	1.049.768,120	22,884	22,423	87	99	545	97,349	207,724	2,134	1,672
38	50	95.126	44.822,168	1.003.894,929	22,397	21,936	88	100	312	54,615	110,374	2,021	1,559
39	51	94.777	43.782,137	959.072,762	21,906	21,444	89	101	169	29,039	55,760	1,920	1,459
40	52	94.398	42.752,052	915.290,625	21,409	20,948	90	102	87	14,581	26,721	1,833	1,371
41	53	93.982	41.729,116	872.538,573	20,910	20,448	91	103	42	6,930	12,140	1,752	1,290
42	54	93.534	40.715,875	830.809,456	20,405	19,943	92	104	19	3,100	5,210	1,680	1,219
43	55	93.040	39.706,739	790.093,582	19,898	19,437	93	105	8	1,306	2,110	1,615	1,154
44	56	92.496	38.700,548	750.386,843	19,390	18,928	94	106					
45	57	91.902	37.697,750	711.686,295	18,879	18,417	95	107					
46	58	91.247	36.695,401	673.988,545	18,367	17,906	96	108					
47	59	90.544	35.698,582	637.293,144	17,852	17,390	97	109					
48	60	89.778	34.702,491	601.594,562	17,336	16,874	98	110					
49	61	88.952	33.709,148	566.892,071	16,817	16,356	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	3.633.384,405	36,516	36,054	50	63	87.500	32.508,507	517.707,123	15,925	15,464
1	14	99.061	97.118,404	3.533.882,827	36,387	35,926	51	64	86.527	31.516,807	485.198,616	15,395	14,933
2	15	99.013	95.168,021	3.436.764,423	36,113	35,651	52	65	85.483	30.525,887	453.681,809	14,862	14,401
3	16	98.978	93.268,880	3.341.596,402	35,828	35,366	53	66	84.350	29.530,856	423.155,922	14,329	13,868
4	17	98.944	91.409,212	3.248.327,522	35,536	35,074	54	67	83.129	28.532,744	393.625,067	13,796	13,334
5	18	98.912	89.587,234	3.156.918,311	35,238	34,777	55	68	81.803	27.527,048	365.092,323	13,263	12,801
6	19	98.874	87.797,170	3.067.331,077	34,937	34,475	56	69	80.380	26.517,716	337.565,275	12,730	12,268
7	20	98.838	86.044,828	2.979.533,907	34,628	34,166	57	70	78.815	25.491,712	311.047,560	12,202	11,740
8	21	98.803	84.327,246	2.893.489,079	34,313	33,851	58	71	77.132	24.458,166	285.555,848	11,675	11,214
9	22	98.771	82.647,301	2.809.161,833	33,990	33,528	59	72	75.294	23.407,250	261.097,682	11,155	10,693
10	23	98.736	80.997,787	2.726.514,532	33,662	33,200	60	73	73.307	22.342,819	237.690,432	10,638	10,177
11	24	98.703	79.383,432	2.645.516,745	33,326	32,864	61	74	71.151	21.260,408	215.347,613	10,129	9,667
12	25	98.670	77.800,514	2.566.133,313	32,984	32,522	62	75	68.831	20.163,837	194.087,204	9,626	9,164
13	26	98.635	76.247,930	2.488.332,799	32,635	32,173	63	76	66.320	19.047,292	173.923,367	9,131	8,670
14	27	98.597	74.723,944	2.412.084,869	32,280	31,818	64	77	63.620	17.913,654	154.876,075	8,646	8,184
15	28	98.556	73.228,310	2.337.360,925	31,919	31,457	65	78	60.770	16.775,578	136.962,422	8,164	7,703
16	29	98.512	71.760,376	2.264.132,614	31,551	31,090	66	79	57.699	15.615,441	120.186,843	7,697	7,235
17	30	98.452	70.310,893	2.192.372,239	31,181	30,720	67	80	54.410	14.436,622	104.571,402	7,243	6,782
18	31	98.379	68.881,325	2.122.061,346	30,807	30,346	68	81	50.921	13.246,134	90.134,780	6,805	6,343
19	32	98.284	67.465,284	2.053.180,021	30,433	29,972	69	82	47.248	12.049,626	76.888,646	6,381	5,919
20	33	98.186	66.076,172	1.985.714,738	30,052	29,590	70	83	43.393	10.849,463	64.839,020	5,976	5,515
21	34	98.084	64.713,554	1.919.638,566	29,664	29,202	71	84	39.368	9.650,167	53.989,557	5,595	5,133
22	35	97.980	63.377,260	1.854.925,011	29,268	28,806	72	85	35.203	8.460,045	44.339,391	5,241	4,779
23	36	97.869	62.064,372	1.791.547,751	28,866	28,404	73	86	31.069	7.319,949	35.879,346	4,902	4,440
24	37	97.755	60.776,656	1.729.483,379	28,456	27,995	74	87	26.991	6.234,518	28.559,397	4,581	4,119
25	38	97.636	59.511,942	1.668.706,724	28,040	27,578	75	88	23.182	5.249,841	22.324,880	4,252	3,791
26	39	97.513	58.271,790	1.609.194,782	27,615	27,154	76	89	19.439	4.315,698	17.075,039	3,956	3,495
27	40	97.376	57.049,180	1.550.922,992	27,186	26,724	77	90	15.875	3.455,478	12.759,341	3,692	3,231
28	41	97.236	55.849,928	1.493.873,812	26,748	26,286	78	91	12.656	2.700,827	9.303,863	3,445	2,983
29	42	97.085	54.669,848	1.438.023,884	26,304	25,842	79	92	9.764	2.042,675	6.603,036	3,233	2,771
30	43	96.920	53.506,942	1.383.354,036	25,854	25,392	80	93	7.325	1.502,337	4.560,361	3,036	2,574
31	44	96.742	52.360,973	1.329.847,094	25,398	24,936	81	94	5.331	1.071,987	3.058,024	2,853	2,391
32	45	96.548	51.231,517	1.277.486,121	24,936	24,474	82	95	3.752	739,694	1.986,037	2,685	2,223
33	46	96.328	50.112,748	1.226.254,604	24,470	24,008	83	96	2.546	492,081	1.246,343	2,533	2,071
34	47	96.087	49.007,155	1.176.141,856	23,999	23,538	84	97	1.662	314,986	754,262	2,395	1,933
35	48	95.825	47.915,170	1.127.134,700	23,524	23,062	85	98	1.039	193,026	439,276	2,276	1,814
36	49	95.543	46.837,590	1.079.219,530	23,042	22,580	86	99	625	113,803	246,251	2,164	1,702
37	50	95.229	45.768,136	1.032.381,940	22,557	22,095	87	100	360	64,221	132,448	2,062	1,601
38	51	94.894	44.712,719	986.613,804	22,066	21,604	88	101	199	34,860	68,227	1,957	1,496
39	52	94.530	43.667,913	941.901,085	21,570	21,108	89	102	104	17,910	33,367	1,863	1,401
40	53	94.129	42.630,136	898.233,172	21,070	20,609	90	103	52	8,678	15,457	1,781	1,320
41	54	93.696	41.601,765	855.603,036	20,567	20,105	91	104	24	3,975	6,779	1,705	1,244
42	55	93.224	40.580,966	814.001,271	20,059	19,597	92	105	11	1,711	2,804	1,638	1,177
43	56	92.703	39.562,596	773.420,305	19,549	19,088	93	106					
44	57	92.133	38.548,451	733.857,709	19,037	18,576	94	107					
45	58	91.500	37.532,830	695.309,258	18,525	18,064	95	108					
46	59	90.824	36.525,207	657.776,428	18,009	17,547	96	109					
47	60	90.090	35.519,618	621.251,222	17,490	17,029	97	110					
48	61	89.292	34.514,718	585.731,604	16,970	16,509	98	111					
49	62	88.426	33.509,763	551.216,886	16,449	15,988	99	112					
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	3.613.928,809	36,324	35,863	50	64	86.927	32.295,847	501.654,580	15,533	15,071
1	15	99.049	97.106,685	3.514.437,634	36,192	35,730	51	65	85.922	31.296,663	469.358,733	14,997	14,535
2	16	98.997	95.152,726	3.417.330,948	35,914	35,453	52	66	84.832	30.293,755	438.062,070	14,460	13,999
3	17	98.961	93.253,374	3.322.178,222	35,625	35,164	53	67	83.637	29.281,377	407.768,315	13,926	13,464
4	18	98.925	91.391,869	3.228.924,848	35,331	34,869	54	68	82.351	28.265,862	378.486,938	13,390	12,929
5	19	98.886	89.564,397	3.137.532,979	35,031	34,569	55	69	80.961	27.243,604	350.221,076	12,855	12,394
6	20	98.849	87.775,043	3.047.968,582	34,725	34,263	56	70	79.428	26.203,640	322.977,471	12,326	11,864
7	21	98.813	86.022,862	2.960.193,538	34,412	33,950	57	71	77.780	25.156,988	296.773,832	11,797	11,335
8	22	98.782	84.309,119	2.874.170,677	34,091	33,629	58	72	75.984	24.094,077	271.616,843	11,273	10,812
9	23	98.746	82.626,381	2.789.861,558	33,765	33,303	59	73	74.042	23.017,970	247.522,767	10,753	10,292
10	24	98.711	80.977,332	2.707.235,177	33,432	32,970	60	74	71.923	21.920,980	224.504,797	10,242	9,780
11	25	98.680	79.364,893	2.626.257,845	33,091	32,629	61	75	69.641	20.809,240	202.583,816	9,735	9,274
12	26	98.647	77.782,667	2.546.892,953	32,744	32,282	62	76	67.182	19.680,896	181.774,576	9,236	8,774
13	27	98.610	76.228,894	2.469.110,286	32,391	31,929	63	77	64.502	18.525,146	162.093,680	8,750	8,288
14	28	98.571	74.704,252	2.392.881,392	32,031	31,570	64	78	61.683	17.368,209	143.568,534	8,266	7,805
15	29	98.532	73.210,653	2.318.177,140	31,664	31,203	65	79	58.662	16.193,773	126.200,326	7,793	7,332
16	30	98.483	71.739,665	2.244.966,486	31,293	30,832	66	80	55.400	14.993,418	110.006,553	7,337	6,875
17	31	98.421	70.288,313	2.173.226,821	30,919	30,457	67	81	51.926	13.777,580	95.013,135	6,896	6,435
18	32	98.348	68.859,248	2.102.938,508	30,540	30,078	68	82	48.282	12.559,421	81.235,555	6,468	6,006
19	33	98.250	67.441,587	2.034.079,260	30,161	29,699	69	83	44.447	11.335,122	68.676,135	6,059	5,597
20	34	98.148	66.050,523	1.966.637,673	29,775	29,313	70	84	40.433	10.109,462	57.341,013	5,672	5,210
21	35	98.044	64.686,974	1.900.587,151	29,381	28,920	71	85	36.256	8.887,342	47.231,550	5,314	4,853
22	36	97.933	63.346,945	1.835.900,177	28,982	28,520	72	86	32.089	7.711,545	38.344,209	4,972	4,511
23	37	97.818	62.031,697	1.772.553,231	28,575	28,113	73	87	27.981	6.592,466	30.632,664	4,647	4,185
24	38	97.698	60.741,130	1.710.521,535	28,161	27,699	74	88	24.137	5.575,304	24.040,198	4,312	3,850
25	39	97.576	59.475,670	1.649.780,405	27,739	27,277	75	89	20.329	4.603,667	18.464,894	4,011	3,549
26	40	97.443	58.229,836	1.590.304,735	27,311	26,849	76	90	16.678	3.702,716	13.861,227	3,744	3,282
27	41	97.297	57.002,867	1.532.074,899	26,877	26,416	77	91	13.356	2.907,175	10.158,511	3,494	3,033
28	42	97.149	55.800,153	1.475.072,032	26,435	25,973	78	92	10.358	2.210,393	7.251,336	3,281	2,819
29	43	96.983	54.612,570	1.419.271,879	25,988	25,526	79	93	7.815	1.634,946	5.040,943	3,083	2,622
30	44	96.806	53.443,563	1.364.659,309	25,535	25,073	80	94	5.726	1.174,415	3.405,996	2,900	2,439
31	45	96.619	52.294,548	1.311.215,746	25,074	24,612	81	95	4.065	817,357	2.231,582	2,730	2,269
32	46	96.402	51.154,277	1.258.921,198	24,610	24,149	82	96	2.787	549,366	1.414,225	2,574	2,113
33	47	96.166	50.028,290	1.207.766,921	24,142	23,680	83	97	1.839	355,510	864,859	2,433	1,971
34	48	95.908	48.916,016	1.157.738,630	23,668	23,206	84	98	1.167	221,070	509,349	2,304	1,842
35	49	95.633	47.819,167	1.108.822,614	23,188	22,726	85	99	707	131,431	288,279	2,193	1,732
36	50	95.325	46.730,327	1.061.003,447	22,705	22,243	86	100	412	75,075	156,849	2,089	1,628
37	51	94.997	45.656,377	1.014.273,120	22,215	21,754	87	101	230	40,992	81,774	1,995	1,533
38	52	94.646	44.596,067	968.616,743	21,720	21,258	88	102	123	21,501	40,782	1,897	1,435
39	53	94.260	43.543,385	924.020,676	21,221	20,759	89	103	62	10,659	19,281	1,809	1,347
40	54	93.842	42.500,035	880.477,291	20,717	20,255	90	104	30	4,977	8,622	1,732	1,271
41	55	93.385	41.463,921	837.977,256	20,210	19,748	91	105	13	2,194	3,645	1,661	1,200
42	56	92.886	40.433,650	796.513,335	19,699	19,238	92	106					
43	57	92.338	39.407,110	756.079,685	19,186	18,725	93	107					
44	58	91.730	38.379,809	716.672,575	18,673	18,212	94	108					
45	59	91.075	37.358,752	678.292,766	18,156	17,695	95	109					
46	60	90.369	36.342,098	640.934,014	17,636	17,175	96	110					
47	61	89.602	35.327,423	604.591,916	17,114	16,652	97	111					
48	62	88.764	34.310,569	569.264,493	16,592	16,130	98	112					
49	63	87.871	33.299,344	534.953,924	16,065	15,603	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	3.593.626,969	36,124	35,663	50	65	86.320	32.070,261	485.036,807	15,124	14,663
1	16	99.033	97.091,079	3.494.147,799	35,988	35,527	51	66	85.269	31.058,670	452.966,545	14,584	14,123
2	17	98.980	95.136,907	3.397.056,720	35,707	35,245	52	67	84.116	30.037,831	421.907,875	14,046	13,584
3	18	98.942	93.235,681	3.301.919,813	35,415	34,953	53	68	82.855	29.007,493	391.870,044	13,509	13,048
4	19	98.900	91.368,573	3.208.684,132	35,118	34,656	54	69	81.504	27.974,811	362.862,550	12,971	12,509
5	20	98.861	89.541,825	3.117.315,559	34,814	34,352	55	70	80.002	26.920,931	334.887,740	12,440	11,978
6	21	98.824	87.752,636	3.027.773,733	34,504	34,042	56	71	78.385	25.859,568	307.966,809	11,909	11,448
7	22	98.792	86.004,370	2.940.021,098	34,185	33,723	57	72	76.622	24.782,496	282.107,241	11,383	10,922
8	23	98.757	84.287,777	2.854.016,728	33,860	33,399	58	73	74.720	23.693,374	257.324,745	10,861	10,399
9	24	98.721	82.605,514	2.769.728,951	33,530	33,068	59	74	72.644	22.583,384	233.631,370	10,345	9,884
10	25	98.688	80.958,420	2.687.123,437	33,191	32,730	60	75	70.397	21.455,794	211.047,986	9,836	9,375
11	26	98.658	79.346,687	2.606.165,016	32,845	32,384	61	76	67.973	20.310,841	189.592,192	9,335	8,873
12	27	98.623	77.763,248	2.526.818,329	32,494	32,032	62	77	65.341	19.141,382	169.281,352	8,844	8,382
13	28	98.584	76.208,805	2.449.055,081	32,136	31,675	63	78	62.538	17.961,082	150.139,970	8,359	7,898
14	29	98.547	74.686,239	2.372.846,276	31,771	31,309	64	79	59.544	16.765,849	132.178,889	7,884	7,422
15	30	98.503	73.189,524	2.298.160,037	31,400	30,939	65	80	56.326	15.548,712	115.413,039	7,423	6,961
16	31	98.452	71.716,627	2.224.970,513	31,024	30,563	66	81	52.871	14.308,958	99.864,327	6,979	6,518
17	32	98.389	70.265,785	2.153.253,886	30,644	30,183	67	82	49.234	13.063,315	85.555,369	6,549	6,088
18	33	98.313	68.835,062	2.082.988,101	30,261	29,799	68	83	45.419	11.814,688	72.492,054	6,136	5,674
19	34	98.212	67.415,407	2.014.153,039	29,877	29,415	69	84	41.415	10.561,996	60.677,367	5,745	5,283
20	35	98.107	66.023,393	1.946.737,632	29,486	29,024	70	85	37.237	9.310,331	50.115,370	5,383	4,921
21	36	97.997	64.656,033	1.880.714,238	29,088	28,626	71	86	33.049	8.101,037	40.805,039	5,037	4,575
22	37	97.882	63.313,595	1.816.058,205	28,684	28,222	72	87	28.900	6.945,144	32.704,002	4,709	4,247
23	38	97.761	61.995,437	1.752.744,611	28,272	27,811	73	88	25.022	5.895,404	25.758,859	4,369	3,908
24	39	97.639	60.704,109	1.690.749,173	27,852	27,391	74	89	21.166	4.889,071	19.863,454	4,063	3,601
25	40	97.506	59.432,849	1.630.045,064	27,427	26,965	75	90	17.442	3.949,783	14.974,383	3,791	3,330
26	41	97.364	58.182,564	1.570.612,215	26,995	26,533	76	91	14.031	3.115,182	11.024,600	3,539	3,077
27	42	97.211	56.952,064	1.512.429,651	26,556	26,095	77	92	10.931	2.379,272	7.909,418	3,324	2,863
28	43	97.048	55.741,691	1.455.477,587	26,111	25,650	78	93	8.291	1.769,187	5.530,147	3,126	2,664
29	44	96.869	54.547,882	1.399.735,896	25,661	25,199	79	94	6.109	1.278,078	3.760,960	2,943	2,481
30	45	96.683	53.375,765	1.345.188,014	25,202	24,741	80	95	4.366	895,455	2.482,881	2,773	2,311
31	46	96.473	52.215,705	1.291.812,249	24,740	24,278	81	96	3.019	607,045	1.587,426	2,615	2,153
32	47	96.240	51.068,064	1.239.596,544	24,273	23,812	82	97	2.013	396,896	980,380	2,470	2,009
33	48	95.987	49.935,252	1.188.528,480	23,801	23,340	83	98	1.291	249,511	583,485	2,339	1,877
34	49	95.716	48.818,008	1.138.593,228	23,323	22,862	84	99	794	150,526	333,974	2,219	1,757
35	50	95.414	47.709,656	1.089.775,220	22,842	22,380	85	100	467	86,704	183,448	2,116	1,654
36	51	95.092	46.616,219	1.042.065,564	22,354	21,893	86	101	263	47,920	96,744	2,019	1,557
37	52	94.749	45.537,263	995.449,346	21,860	21,398	87	102	142	25,282	48,824	1,931	1,470
38	53	94.376	44.468,893	949.912,082	21,361	20,900	88	103	73	12,796	23,541	1,840	1,378
39	54	93.973	43.410,497	905.443,190	20,858	20,396	89	104	36	6,114	10,745	1,758	1,296
40	55	93.531	42.359,215	862.032,693	20,351	19,889	90	105	16	2,747	4,631	1,686	1,224
41	56	93.046	41.313,399	819.673,478	19,840	19,379	91	106					
42	57	92.521	40.274,741	778.360,079	19,326	18,865	92	107					
43	58	91.934	39.234,712	738.085,338	18,812	18,350	93	108					
44	59	91.304	38.201,802	698.850,626	18,294	17,832	94	109					
45	60	90.619	37.171,465	660.648,824	17,773	17,311	95	110					
46	61	89.880	36.145,453	623.477,359	17,249	16,788	96	111					
47	62	89.072	35.118,467	587.331,906	16,724	16,263	97	112					
48	63	88.206	34.095,121	552.213,439	16,196	15,735	98						
49	64	87.296	33.081,511	518.118,318	15,662	15,200	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	3.572.479,782	35,918	35,456	50	66	85.664	31.826,386	467.872,363	14,701	14,239
1	17	99.016	97.074,937	3.473.016,600	35,777	35,315	51	67	84.549	30.796,285	436.045,977	14,159	13,697
2	18	98.962	95.118,857	3.375.941,663	35,492	35,030	52	68	83.329	29.756,872	405.249,693	13,619	13,157
3	19	98.917	93.211,915	3.280.822,805	35,197	34,736	53	69	82.002	28.708,806	375.492,821	13,079	12,618
4	20	98.875	91.345,546	3.187.610,890	34,896	34,435	54	70	80.538	27.643,477	346.784,015	12,545	12,083
5	21	98.836	89.518,967	3.096.265,344	34,588	34,126	55	71	78.951	26.567,440	319.140,538	12,012	11,551
6	22	98.802	87.733,772	3.006.746,378	34,271	33,810	56	72	77.218	25.474,617	292.573,098	11,485	11,023
7	23	98.767	85.982,599	2.919.012,605	33,949	33,487	57	73	75.348	24.370,345	267.098,480	10,960	10,498
8	24	98.732	84.266,491	2.833.030,006	33,620	33,158	58	74	73.309	23.246,037	242.728,136	10,442	9,980
9	25	98.698	82.586,222	2.748.763,515	33,284	32,822	59	75	71.102	22.104,141	219.482,099	9,929	9,468
10	26	98.665	80.939,849	2.666.177,293	32,940	32,479	60	76	68.711	20.941,909	197.377,958	9,425	8,963
11	27	98.633	79.326,878	2.585.237,443	32,590	32,128	61	77	66.110	19.754,057	176.436,049	8,932	8,470
12	28	98.597	77.742,755	2.505.910,566	32,233	31,772	62	78	63.351	18.558,554	156.681,992	8,443	7,981
13	29	98.560	76.190,429	2.428.167,811	31,870	31,408	63	79	60.369	17.338,161	138.123,438	7,966	7,505
14	30	98.518	74.664,684	2.351.977,382	31,501	31,039	64	80	57.172	16.098,001	120.785,278	7,503	7,042
15	31	98.472	73.166,020	2.277.312,697	31,125	30,664	65	81	53.754	14.838,903	104.687,277	7,055	6,593
16	32	98.420	71.693,641	2.204.146,678	30,744	30,282	66	82	50.130	13.567,145	89.848,374	6,622	6,161
17	33	98.355	70.241,105	2.132.453,036	30,359	29,897	67	83	46.315	12.288,703	76.281,229	6,207	5,746
18	34	98.275	68.808,341	2.062.211,931	29,970	29,509	68	84	42.321	11.008,853	63.992,527	5,813	5,351
19	35	98.171	67.387,717	1.993.403,590	29,581	29,120	69	85	38.141	9.727,093	52.983,674	5,447	4,985
20	36	98.060	65.991,813	1.926.015,873	29,186	28,724	70	86	33.943	8.486,603	43.256,581	5,097	4,635
21	37	97.945	64.621,993	1.860.024,060	28,783	28,322	71	87	29.764	7.295,926	34.769,978	4,766	4,304
22	38	97.824	63.276,586	1.795.402,066	28,374	27,912	72	88	25.844	6.210,791	27.474,052	4,424	3,962
23	39	97.701	61.957,652	1.732.125,480	27,957	27,495	73	89	21.942	5.169,772	21.263,260	4,113	3,651
24	40	97.568	60.660,404	1.670.167,828	27,533	27,071	74	90	18.160	4.194,650	16.093,489	3,837	3,375
25	41	97.427	59.384,601	1.609.507,424	27,103	26,642	75	91	14.674	3.323,045	11.898,839	3,581	3,119
26	42	97.277	58.130,709	1.550.122,823	26,666	26,205	76	92	11.483	2.549,507	8.575,793	3,364	2,902
27	43	97.109	56.892,395	1.491.992,114	26,225	25,763	77	93	8.749	1.904,356	6.026,286	3,164	2,703
28	44	96.933	55.675,665	1.435.099,719	25,776	25,314	78	94	6.481	1.383,018	4.121,930	2,980	2,519
29	45	96.746	54.478,683	1.379.424,054	25,320	24,859	79	95	4.658	974,496	2.738,912	2,811	2,349
30	46	96.537	53.295,292	1.324.945,371	24,860	24,399	80	96	3.242	665,048	1.764,416	2,653	2,191
31	47	96.311	52.127,703	1.271.650,079	24,395	23,933	81	97	2.181	438,567	1.099,368	2,507	2,045
32	48	96.061	50.973,092	1.219.522,376	23,925	23,463	82	98	1.413	278,558	660,801	2,372	1,911
33	49	95.795	49.835,202	1.168.549,284	23,448	22,987	83	99	879	169,891	382,243	2,250	1,788
34	50	95.497	48.706,209	1.118.714,083	22,969	22,507	84	100	524	99,301	212,352	2,138	1,677
35	51	95.181	47.593,156	1.070.007,874	22,482	22,021	85	101	298	55,343	113,051	2,043	1,581
36	52	94.844	46.494,601	1.022.414,717	21,990	21,528	86	102	162	29,555	57,708	1,953	1,491
37	53	94.479	45.407,405	975.920,116	21,493	21,031	87	103	84	15,047	28,153	1,871	1,409
38	54	94.088	44.333,180	930.512,711	20,989	20,527	88	104	42	7,339	13,105	1,786	1,324
39	55	93.661	43.266,660	886.179,532	20,482	20,020	89	105	20	3,375	5,766	1,709	1,247
40	56	93.191	42.205,443	842.912,872	19,972	19,510	90	106					
41	57	92.680	41.151,033	800.707,429	19,458	18,996	91	107					
42	58	92.116	40.098,547	759.556,396	18,942	18,481	92	108					
43	59	91.508	39.052,740	719.457,849	18,423	17,961	93	109					
44	60	90.847	38.010,289	680.405,109	17,901	17,439	94	110					
45	61	90.128	36.970,332	642.394,820	17,376	16,914	95	111					
46	62	89.348	35.931,659	605.424,488	16,849	16,388	96	112					
47	63	88.513	34.897,946	569.492,829	16,319	15,857	97						
48	64	87.629	33.872,082	534.594,883	15,783	15,321	98						
49	65	86.686	32.850,438	500.722,801	15,243	14,781	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	3.550.491,364	35,702	35,241	50	67	84.940	31.557,514	450.186,454	14,266	13,804
1	18	98.998	97.056,520	3.451.044,718	35,557	35,095	51	68	83.758	30.508,231	418.628,940	13,722	13,260
2	19	98.936	95.094,611	3.353.988,198	35,270	34,808	52	69	82.471	29.450,468	388.120,709	13,179	12,717
3	20	98.892	93.188,424	3.258.893,587	34,971	34,509	53	70	81.031	28.368,778	358.670,241	12,643	12,182
4	21	98.850	91.322,227	3.165.705,163	34,665	34,204	54	71	79.481	27.280,499	330.301,462	12,108	11,646
5	22	98.815	89.499,723	3.074.382,936	34,351	33,889	55	72	77.776	26.171,952	303.020,963	11,578	11,116
6	23	98.777	87.711,564	2.984.883,213	34,031	33,569	56	73	75.934	25.050,955	276.849,011	11,051	10,590
7	24	98.742	85.960,885	2.897.171,649	33,703	33,242	57	74	73.925	23.910,226	251.798,056	10,531	10,069
8	25	98.709	84.246,811	2.811.210,764	33,369	32,907	58	75	71.754	22.752,731	227.887,830	10,016	9,554
9	26	98.676	82.567,278	2.726.963,953	33,027	32,566	59	76	69.399	21.574,727	205.135,099	9,508	9,047
10	27	98.641	80.919,642	2.644.396,675	32,679	32,218	60	77	66.827	20.367,826	183.560,371	9,012	8,551
11	28	98.607	79.305,972	2.563.477,033	32,324	31,862	61	78	64.097	19.152,574	163.192,545	8,521	8,059
12	29	98.573	77.724,009	2.484.171,061	31,961	31,500	62	79	61.154	17.914,911	144.039,971	8,040	7,579
13	30	98.532	76.168,441	2.406.447,051	31,594	31,132	63	80	57.964	16.647,515	126.125,600	7,576	7,115
14	31	98.487	74.640,706	2.330.278,611	31,220	30,758	64	81	54.562	15.363,116	109.477,545	7,126	6,664
15	32	98.440	73.142,570	2.255.637,904	30,839	30,377	65	82	50.968	14.069,616	94.114,429	6,689	6,228
16	33	98.385	71.668,460	2.182.495,335	30,453	29,991	66	83	47.158	12.762,657	80.044,813	6,272	5,810
17	34	98.316	70.213,839	2.110.826,875	30,063	29,601	67	84	43.156	11.450,537	67.282,156	5,876	5,414
18	35	98.235	68.780,079	2.040.613,036	29,669	29,207	68	85	38.975	10.138,626	55.831,619	5,507	5,045
19	36	98.124	67.355,484	1.971.832,957	29,275	28,813	69	86	34.767	8.866,492	45.692,993	5,153	4,692
20	37	98.009	65.957,070	1.904.477,473	28,875	28,413	70	87	30.569	7.643,173	36.826,501	4,818	4,357
21	38	97.888	64.584,220	1.838.520,403	28,467	28,005	71	88	26.617	6.524,484	29.183,328	4,473	4,011
22	39	97.765	63.238,020	1.773.936,183	28,052	27,590	72	89	22.663	5.446,339	22.658,844	4,160	3,699
23	40	97.631	61.913,044	1.710.698,163	27,631	27,169	73	90	18.826	4.435,481	17.212,504	3,881	3,419
24	41	97.489	60.611,159	1.648.785,118	27,203	26,741	74	91	15.278	3.529,058	12.777,023	3,621	3,159
25	42	97.340	59.331,675	1.588.173,959	26,768	26,306	75	92	12.009	2.719,625	9.247,965	3,400	2,939
26	43	97.175	58.069,805	1.528.842,284	26,328	25,866	76	93	9.191	2.040,612	6.528,360	3,199	2,738
27	44	96.994	56.825,006	1.470.772,479	25,882	25,421	77	94	6.839	1.488,683	4.487,728	3,015	2,553
28	45	96.810	55.605,035	1.413.947,473	25,428	24,967	78	95	4.942	1.054,509	2.999,045	2,844	2,382
29	46	96.600	54.396,547	1.358.342,437	24,971	24,510	79	96	3.459	723,751	1.944,536	2,687	2,225
30	47	96.374	53.205,471	1.303.945,891	24,508	24,046	80	97	2.343	480,472	1.220,785	2,541	2,079
31	48	96.131	52.030,760	1.250.740,420	24,038	23,577	81	98	1.531	307,804	740,313	2,405	1,944
32	49	95.868	50.870,962	1.198.709,660	23,564	23,102	82	99	962	189,669	432,509	2,280	1,819
33	50	95.575	49.721,074	1.147.838,698	23,086	22,624	83	100	580	112,076	242,840	2,167	1,705
34	51	95.264	48.587,276	1.098.117,624	22,601	22,139	84	101	334	63,383	130,763	2,063	1,601
35	52	94.933	47.468,990	1.049.530,348	22,110	21,648	85	102	184	34,134	67,380	1,974	1,512
36	53	94.573	46.362,012	1.002.061,358	21,614	21,152	86	103	97	17,590	33,246	1,890	1,428
37	54	94.190	45.268,828	955.699,346	21,112	20,650	87	104	48	8,630	15,656	1,814	1,352
38	55	93.776	44.186,285	910.430,518	20,604	20,143	88	105	23	4,051	7,026	1,734	1,273
39	56	93.321	43.109,594	866.244,233	20,094	19,632	89						
40	57	92.825	42.039,571	823.134,639	19,580	19,118	90						
41	58	92.275	40.971,005	781.095,068	19,065	18,603	91						
42	59	91.689	39.912,569	740.124,063	18,544	18,082	92						
43	60	91.049	38.856,961	700.211,494	18,020	17,559	93						
44	61	90.355	37.804,618	661.354,533	17,494	17,032	94						
45	62	89.595	36.751,658	623.549,916	16,967	16,505	95						
46	63	88.787	35.706,032	586.798,257	16,434	15,973	96						
47	64	87.934	34.669,655	551.092,226	15,896	15,434	97						
48	65	87.017	33.635,487	516.422,570	15,354	14,892	98						
49	66	86.027	32.600,629	482.787,083	14,809	14,348	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	3.527.662,887	35,480	35,018	50	68	84.145	31.262,340	432.012,187	13,819	13,357
1	19	98.972	97.031,779	3.428.235,108	35,331	34,869	51	69	82.895	30.194,091	400.749,846	13,272	12,811
2	20	98.911	95.070,645	3.331.203,329	35,039	34,578	52	70	81.494	29.101,657	370.555,756	12,733	12,272
3	21	98.867	93.164,634	3.236.132,683	34,736	34,274	53	71	79.967	27.996,277	341.454,099	12,196	11,735
4	22	98.829	91.302,596	3.142.968,049	34,424	33,962	54	72	78.298	26.874,396	313.457,822	11,664	11,202
5	23	98.790	89.477,068	3.051.665,453	34,106	33,644	55	73	76.483	25.736,693	286.583,426	11,135	10,674
6	24	98.753	87.689,413	2.962.188,385	33,780	33,319	56	74	74.500	24.577,986	260.846,733	10,613	10,151
7	25	98.719	85.940,810	2.874.498,972	33,447	32,986	57	75	72.357	23.402,825	236.268,747	10,096	9,634
8	26	98.686	84.227,486	2.788.558,163	33,107	32,646	58	76	70.035	22.207,783	212.865,922	9,585	9,124
9	27	98.651	82.546,664	2.704.330,676	32,761	32,300	59	77	67.497	20.983,297	190.658,138	9,086	8,625
10	28	98.615	80.898,317	2.621.784,012	32,408	31,947	60	78	64.793	19.747,655	169.674,841	8,592	8,131
11	29	98.583	79.286,850	2.540.885,695	32,047	31,585	61	79	61.874	18.488,320	149.927,186	8,109	7,648
12	30	98.544	77.701,578	2.461.598,846	31,680	31,219	62	80	58.718	17.201,291	131.438,856	7,641	7,180
13	31	98.500	76.143,979	2.383.897,268	31,308	30,846	63	81	55.318	15.887,544	114.237,565	7,190	6,729
14	32	98.455	74.616,784	2.307.753,288	30,928	30,466	64	82	51.733	14.566,653	98.350,020	6,752	6,290
15	33	98.406	73.116,879	2.233.136,505	30,542	30,080	65	83	47.945	13.235,333	83.783,368	6,330	5,869
16	34	98.347	71.640,639	2.160.019,625	30,151	29,689	66	84	43.941	11.892,165	70.548,035	5,932	5,471
17	35	98.276	70.184,999	2.088.378,986	29,755	29,294	67	85	39.744	10.545,396	58.655,870	5,562	5,101
18	36	98.188	68.747,180	2.018.193,987	29,357	28,895	68	86	35.527	9.241,615	48.110,473	5,206	4,744
19	37	98.073	67.320,023	1.949.446,807	28,958	28,496	69	87	31.311	7.985,307	38.868,858	4,868	4,406
20	38	97.951	65.918,516	1.882.126,783	28,552	28,091	70	88	27.337	6.835,014	30.883,551	4,518	4,057
21	39	97.828	64.544,857	1.816.208,267	28,139	27,677	71	89	23.341	5.721,421	24.048,537	4,203	3,742
22	40	97.694	63.192,490	1.751.663,410	27,719	27,258	72	90	19.444	4.672,766	18.327,115	3,922	3,461
23	41	97.551	61.862,783	1.688.470,920	27,294	26,832	73	91	15.839	3.731,675	13.654,349	3,659	3,197
24	42	97.402	60.557,140	1.626.608,137	26,861	26,399	74	92	12.504	2.888,229	9.922,674	3,436	2,974
25	43	97.238	59.269,513	1.566.050,997	26,423	25,961	75	93	9.612	2.176,774	7.034,446	3,232	2,770
26	44	97.060	58.001,022	1.506.781,484	25,979	25,517	76	94	7.185	1.595,197	4.857,672	3,045	2,584
27	45	96.871	56.752,918	1.448.780,462	25,528	25,066	77	95	5.215	1.135,075	3.262,475	2,874	2,413
28	46	96.664	55.521,201	1.392.027,544	25,072	24,610	78	96	3.670	783,176	2.127,399	2,716	2,255
29	47	96.437	54.304,869	1.336.506,343	24,611	24,150	79	97	2.499	522,883	1.344,223	2,571	2,109
30	48	96.195	53.106,524	1.282.201,473	24,144	23,682	80	98	1.644	337,215	821,340	2,436	1,974
31	49	95.939	51.926,511	1.229.094,949	23,670	23,208	81	99	1.042	209,583	484,125	2,310	1,848
32	50	95.649	50.754,462	1.177.168,438	23,193	22,732	82	100	635	125,123	274,542	2,194	1,733
33	51	95.342	49.599,662	1.126.413,976	22,710	22,249	83	101	370	71,538	149,419	2,089	1,627
34	52	95.015	48.460,516	1.076.814,314	22,220	21,759	84	102	206	39,093	77,881	1,992	1,531
35	53	94.662	47.333,623	1.028.353,798	21,726	21,264	85	103	109	20,315	38,788	1,909	1,448
36	54	94.285	46.220,522	981.020,176	21,225	20,763	86	104	55	10,089	18,473	1,831	1,369
37	55	93.878	45.118,833	934.799,654	20,719	20,257	87	105	27	4,764	8,384	1,760	1,298
38	56	93.436	44.025,881	889.680,820	20,208	19,747	88	106					
39	57	92.955	42.940,168	845.654,939	19,694	19,232	89	107					
40	58	92.419	41.855,656	802.714,771	19,178	18,717	90	108					
41	59	91.847	40.780,981	760.859,115	18,657	18,196	91	109					
42	60	91.229	39.712,479	720.078,135	18,132	17,671	92	110					
43	61	90.557	38.646,708	680.365,656	17,605	17,143	93	111					
44	62	89.821	37.581,009	641.718,947	17,076	16,614	94	112					
45	63	89.033	36.520,882	604.137,938	16,542	16,081	95						
46	64	88.206	35.472,455	567.617,056	16,002	15,540	96						
47	65	87.320	34.427,489	532.144,601	15,457	14,995	97						
48	66	86.356	33.379,709	497.717,112	14,911	14,449	98						
49	67	85.300	32.325,217	464.337,404	14,365	13,903	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	3.503.997,607	35,251	34,789	50	69	83.279	30.940,435	413.384,989	13,361	12,899
1	20	98.947	97.007,326	3.404.595,173	35,096	34,635	51	70	81.914	29.836,472	382.444,555	12,818	12,356
2	21	98.886	95.046,375	3.307.587,848	34,800	34,338	52	71	80.424	28.719,532	352.608,083	12,778	11,816
3	22	98.846	93.144,607	3.212.541,473	34,490	34,028	53	72	78.776	27.579,518	323.888,551	11,744	11,282
4	23	98.804	91.279,485	3.119.396,865	34,174	33,713	54	73	76.995	26.427,455	296.309,033	11,212	10,751
5	24	98.765	89.454,471	3.028.117,381	33,851	33,389	55	74	75.039	25.250,777	269.881,578	10,688	10,226
6	25	98.729	87.668,934	2.938.662,910	33,520	33,058	56	75	72.919	24.056,415	244.630,801	10,169	9,707
7	26	98.696	85.921,096	2.850.993,976	33,182	32,720	57	76	70.624	22.842,307	220.574,386	9,656	9,195
8	27	98.661	84.206,458	2.765.072,880	32,837	32,375	58	77	68.115	21.598,999	197.732,078	9,155	8,693
9	28	98.625	82.524,910	2.680.866,422	32,486	32,024	59	78	65.442	20.344,386	176.133,079	8,658	8,196
10	29	98.591	80.878,810	2.598.341,512	32,126	31,665	60	79	62.546	19.062,772	155.788,694	8,172	7,711
11	30	98.555	79.263,967	2.517.462,701	31,760	31,299	61	80	59.409	17.751,869	136.725,921	7,702	7,240
12	31	98.513	77.676,624	2.438.198,734	31,389	30,927	62	81	56.038	16.416,040	118.974,052	7,247	6,786
13	32	98.469	76.119,575	2.360.522,110	31,011	30,549	63	82	52.450	15.063,893	102.558,012	6,808	6,347
14	33	98.421	74.590,575	2.284.402,535	30,626	30,164	64	83	48.666	13.702,897	87.494,119	6,385	5,923
15	34	98.367	73.088,497	2.209.811,959	30,235	29,773	65	84	44.675	12.332,601	73.791,222	5,983	5,522
16	35	98.307	71.611,214	2.136.723,463	29,838	29,376	66	85	40.468	10.952,114	61.458,620	5,612	5,150
17	36	98.229	70.151,428	2.065.112,249	29,438	28,976	67	86	36.228	9.612,396	50.506,506	5,254	4,793
18	37	98.136	68.710,987	1.994.960,820	29,034	28,572	68	87	31.996	8.323,150	40.894,110	4,913	4,452
19	38	98.015	67.280,673	1.926.249,834	28,630	28,168	69	88	28.001	7.140,973	32.570,960	4,561	4,100
20	39	97.892	65.878,340	1.858.969,161	28,218	27,757	70	89	23.972	5.993,730	25.429,987	4,243	3,781
21	40	97.758	64.498,386	1.793.090,821	27,801	27,339	71	90	20.026	4.908,777	19.436,257	3,959	3,498
22	41	97.615	63.141,190	1.728.592,435	27,377	26,915	72	91	16.359	3.931,308	14.527,481	3,695	3,234
23	42	97.464	61.807,648	1.665.451,245	26,946	26,484	73	92	12.963	3.054,053	10.596,172	3,470	3,008
24	43	97.300	60.493,694	1.603.643,597	26,509	26,048	74	93	10.008	2.311,723	7.542,119	3,263	2,801
25	44	97.123	59.199,309	1.543.149,903	26,067	25,605	75	94	7.514	1.701,638	5.230,396	3,074	2,612
26	45	96.937	57.927,443	1.483.950,594	25,617	25,156	76	95	5.478	1.216,289	3.528,758	2,901	2,440
27	46	96.725	56.667,354	1.426.023,152	25,165	24,703	77	96	3.873	843,013	2.312,469	2,743	2,281
28	47	96.501	55.427,628	1.369.355,798	24,705	24,244	78	97	2.651	565,815	1.469,456	2,597	2,135
29	48	96.258	54.203,878	1.313.928,170	24,240	23,779	79	98	1.754	366,980	903,641	2,462	2,001
30	49	96.002	53.000,119	1.259.724,292	23,768	23,307	80	99	1.119	229,609	536,661	2,337	1,876
31	50	95.719	51.807,594	1.206.724,173	23,292	22,831	81	100	688	138,261	307,052	2,221	1,759
32	51	95.415	50.630,527	1.154.916,579	22,811	22,349	82	101	405	79,866	168,791	2,113	1,652
33	52	95.093	49.470,261	1.104.286,052	22,322	21,861	83	102	228	44,122	88,926	2,015	1,554
34	53	94.744	48.322,321	1.054.815,791	21,829	21,367	84	103	123	23,267	44,803	1,926	1,464
35	54	94.373	47.189,167	1.006.493,470	21,329	20,867	85	104	63	11,652	21,537	1,848	1,387
36	55	93.972	46.067,374	959.304,303	20,824	20,362	86	105	31	5,569	9,885	1,775	1,313
37	56	93.537	44.955,044	913.236,929	20,314	19,853	87	106					
38	57	93.069	43.852,854	868.281,885	19,800	19,338	88	107					
39	58	92.548	42.752,313	824.429,031	19,284	18,822	89	108					
40	59	91.990	41.661,528	781.676,717	18,763	18,301	90	109					
41	60	91.386	40.576,537	740.015,189	18,238	17,776	91	110					
42	61	90.736	39.497,597	699.438,652	17,708	17,247	92	111					
43	62	90.021	38.418,119	659.941,055	17,178	16,716	93	112					
44	63	89.257	37.345,025	621.522,936	16,643	16,181	94						
45	64	88.450	36.281,975	584.177,910	16,101	15,639	95						
46	65	87.590	35.224,681	547.895,936	15,554	15,093	96						
47	66	86.656	34.165,688	512.671,255	15,005	14,544	97						
48	67	85.626	33.097,715	478.505,567	14,457	13,996	98						
49	68	84.502	32.022,863	445.407,852	13,909	13,447	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	3.479.503,179	35,013	34,551	50	70	82.293	30.573,976	394.341,581	12,898	12,436
1	21	98.922	96.982,561	3.380.125,797	34,853	34,391	51	71	80.838	29.444,698	363.767,605	12,354	11,893
2	22	98.865	95.025,944	3.283.143,236	34,550	34,088	52	72	79.227	28.292,007	334.322,907	11,817	11,355
3	23	98.821	93.121,029	3.188.117,292	34,236	33,775	53	73	77.466	27.120,850	306.030,900	11,284	10,822
4	24	98.779	91.256,432	3.094.996,263	33,915	33,454	54	74	75.542	25.928,497	278.910,049	10,757	10,295
5	25	98.742	89.433,580	3.003.739,830	33,586	33,125	55	75	73.446	24.714,929	252.981,552	10,236	9,774
6	26	98.707	87.648,824	2.914.306,250	33,250	32,788	56	76	71.172	23.480,243	228.266,623	9,722	9,260
7	27	98.672	85.899,645	2.826.657,427	32,907	32,445	57	77	68.688	22.216,129	204.786,380	9,218	8,756
8	28	98.635	84.184,267	2.740.757,782	32,557	32,095	58	78	66.041	20.941,340	182.570,252	8,718	8,257
9	29	98.601	82.505,012	2.656.573,515	32,199	31,737	59	79	63.172	19.638,808	161.628,911	8,230	7,768
10	30	98.562	80.855,469	2.574.068,504	31,835	31,374	60	80	60.054	18.303,429	141.990,104	7,758	7,296
11	31	98.523	79.238,512	2.493.213,035	31,465	31,003	61	81	56.697	16.941,484	123.686,675	7,301	6,839
12	32	98.481	77.651,729	2.413.974,523	31,087	30,626	62	82	53.132	15.564,991	106.745,191	6,858	6,396
13	33	98.434	76.092,839	2.336.322,794	30,704	30,242	63	83	49.340	14.170,653	91.180,201	6,434	5,973
14	34	98.382	74.561,620	2.260.229,955	30,314	29,852	64	84	45.346	12.768,275	77.009,548	6,031	5,570
15	35	98.327	73.058,477	2.185.668,335	29,917	29,455	65	85	41.144	11.357,735	64.241,273	5,656	5,195
16	36	98.260	71.576,961	2.112.609,858	29,515	29,054	66	86	36.887	9.983,130	52.883,537	5,297	4,836
17	37	98.177	70.114,495	2.041.032,898	29,110	28,648	67	87	32.627	8.657,081	42.900,407	4,956	4,494
18	38	98.079	68.670,823	1.970.918,402	28,701	28,239	68	88	28.613	7.443,093	34.243,326	4,601	4,139
19	39	97.955	67.239,667	1.902.247,579	28,291	27,829	69	89	24.554	6.262,030	26.800,234	4,280	3,818
20	40	97.821	65.830,909	1.835.007,913	27,875	27,413	70	90	20.567	5.142,408	20.538,204	3,994	3,532
21	41	97.679	64.446,026	1.769.177,003	27,452	26,990	71	91	16.848	4.129,870	15.395,796	3,728	3,266
22	42	97.528	63.084,916	1.704.730,978	27,023	26,561	72	92	13.388	3.217,436	11.265,926	3,502	3,040
23	43	97.362	61.742,892	1.641.646,062	26,588	26,127	73	93	10.375	2.444,448	8.048,490	3,293	2,831
24	44	97.185	60.422,040	1.579.903,170	26,148	25,686	74	94	7.824	1.807,132	5.604,042	3,101	2,639
25	45	97.000	59.124,209	1.519.481,130	25,700	25,238	75	95	5.729	1.297,447	3.796,911	2,926	2,465
26	46	96.791	57.840,107	1.460.356,922	25,248	24,787	76	96	4.069	903,330	2.499,464	2,767	2,305
27	47	96.562	56.571,849	1.402.516,815	24,792	24,330	77	97	2.798	609,044	1.596,134	2,621	2,159
28	48	96.321	55.324,549	1.345.944,966	24,328	23,867	78	98	1.861	397,112	987,090	2,486	2,024
29	49	96.065	54.095,275	1.290.620,417	23,858	23,397	79	99	1.194	249,876	589,977	2,361	1,899
30	50	95.783	52.878,743	1.236.525,142	23,384	22,923	80	100	738	151,471	340,102	2,245	1,784
31	51	95.485	51.681,088	1.183.646,399	22,903	22,441	81	101	439	88,251	188,630	2,137	1,676
32	52	95.166	50.498,436	1.131.965,311	22,416	21,954	82	102	250	49,258	100,379	2,038	1,576
33	53	94.822	49.329,187	1.081.466,875	21,923	21,462	83	103	136	26,260	51,121	1,947	1,485
34	54	94.455	48.174,848	1.032.137,688	21,425	20,963	84	104	70	13,345	24,861	1,863	1,401
35	55	94.060	47.032,810	983.962,840	20,921	20,459	85	105	35	6,432	11,516	1,791	1,329
36	56	93.631	45.900,141	936.930,031	20,412	19,951	86	106					
37	57	93.170	44.778,365	891.029,889	19,899	19,437	87	107					
38	58	92.662	43.661,007	846.251,524	19,382	18,921	88	108					
39	59	92.119	42.554,027	802.590,517	18,861	18,399	89	109					
40	60	91.529	41.452,670	760.036,490	18,335	17,873	90	110					
41	61	90.892	40.356,980	718.583,820	17,806	17,344	91	111					
42	62	90.199	39.263,975	678.226,840	17,274	16,812	92	112					
43	63	89.456	38.176,879	638.962,865	16,737	16,275	93						
44	64	88.673	37.100,726	600.785,986	16,193	15,732	94						
45	65	87.832	36.028,547	563.685,260	15,646	15,184	95						
46	66	86.924	34.956,817	527.656,713	15,095	14,633	96						
47	67	85.924	33.877,054	492.699,896	14,544	14,082	97						
48	68	84.825	32.788,134	458.822,842	13,994	13,532	98						
49	69	83.632	31.693,126	426.034,707	13,442	12,981	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	3.454.180,395	34,767	34,305	50	71	81.212	30.172,519	374.937,624	12,426	11,965
1	22	98.901	96.961,713	3.354.828,382	34,600	34,138	51	72	79.635	29.006,378	344.765,105	11,886	11,424
2	23	98.840	95.001,889	3.257.866,669	34,293	33,831	52	73	77.909	27.821,490	315.758,727	11,349	10,888
3	24	98.796	93.097,512	3.162.864,779	33,974	33,512	53	74	76.004	26.608,801	287.937,237	10,821	10,360
4	25	98.756	91.235,120	3.069.767,267	33,647	33,185	54	75	73.939	25.378,267	261.328,436	10,297	9,836
5	26	98.719	89.413,065	2.978.532,147	33,312	32,850	55	76	71.687	24.122,985	235.950,169	9,781	9,320
6	27	98.682	87.626,941	2.889.119,082	32,971	32,509	56	77	69.221	22.836,577	211.827,184	9,276	8,814
7	28	98.646	85.877,007	2.801.492,141	32,622	32,161	57	78	66.596	21.539,679	188.990,608	8,774	8,312
8	29	98.612	84.163,968	2.715.615,134	32,266	31,804	58	79	63.751	20.215,059	167.450,929	8,283	7,822
9	30	98.573	82.481,201	2.631.451,166	31,904	31,442	59	80	60.656	18.856,518	147.235,870	7,808	7,347
10	31	98.531	80.829,502	2.548.969,965	31,535	31,074	60	81	57.313	17.467,864	128.379,352	7,349	6,888
11	32	98.492	79.213,116	2.468.140,463	31,158	30,697	61	82	53.758	16.063,194	110.911,487	6,905	6,443
12	33	98.447	77.624,455	2.388.927,347	30,775	30,314	62	83	49.982	14.642,037	94.848,294	6,478	6,016
13	34	98.396	76.063,301	2.311.302,892	30,387	29,925	63	84	45.975	13.204,127	80.206,257	6,074	5,613
14	35	98.342	74.530,995	2.235.239,592	29,991	29,529	64	85	41.762	11.758,970	67.002,130	5,698	5,236
15	36	98.280	73.023,531	2.160.708,596	29,589	29,128	65	86	37.503	10.352,864	55.243,160	5,336	4,874
16	37	98.208	71.539,277	2.087.685,065	29,182	28,721	66	87	33.221	8.990,970	44.890,296	4,993	4,531
17	38	98.120	70.073,512	2.016.145,788	28,772	28,310	67	88	29.178	7.741,716	35.899,326	4,637	4,176
18	39	98.019	68.628,969	1.946.072,276	28,356	27,895	68	89	25.091	6.526,963	28.157,610	4,314	3,852
19	40	97.885	67.191,256	1.877.443,307	27,942	27,480	69	90	21.067	5.372,600	21.630,647	4,026	3,564
20	41	97.742	65.777,467	1.810.252,051	27,521	27,059	70	91	17.304	4.326,429	16.258,047	3,758	3,296
21	42	97.592	64.388,589	1.744.474,584	27,093	26,631	71	92	13.789	3.379,941	11.931,618	3,530	3,069
22	43	97.426	63.018,821	1.680.085,995	26,660	26,198	72	93	10.716	2.575,219	8.551,677	3,321	2,859
23	44	97.247	61.669,758	1.617.067,174	26,221	25,760	73	94	8.110	1.910,886	5.976,458	3,128	2,666
24	45	97.062	60.345,389	1.555.397,416	25,775	25,313	74	95	5.965	1.377,883	4.065,572	2,951	2,489
25	46	96.853	59.035,069	1.495.052,028	25,325	24,863	75	96	4.255	963,605	2.687,690	2,789	2,328
26	47	96.628	57.742,626	1.436.016,959	24,869	24,408	76	97	2.940	652,621	1.724,085	2,642	2,180
27	48	96.382	56.466,642	1.378.274,333	24,409	23,947	77	98	1.964	427,452	1.071,463	2,507	2,045
28	49	96.128	55.213,700	1.321.807,691	23,940	23,478	78	99	1.267	270,392	644,011	2,382	1,920
29	50	95.845	53.971,391	1.266.593,991	23,468	23,006	79	100	788	164,842	373,619	2,267	1,805
30	51	95.549	52.749,621	1.212.622,600	22,988	22,527	80	101	471	96,684	208,777	2,159	1,698
31	52	95.236	51.546,256	1.159.872,979	22,502	22,040	81	102	271	54,430	112,094	2,059	1,598
32	53	94.895	50.354,430	1.108.326,723	22,011	21,549	82	103	149	29,317	57,663	1,967	1,505
33	54	94.533	49.178,641	1.057.972,293	21,513	21,051	83	104	78	15,061	28,347	1,882	1,420
34	55	94.142	48.015,225	1.008.793,652	21,010	20,548	84	105	39	7,366	13,285	1,804	1,342
35	56	93.719	46.862,072	960.778,427	20,502	20,041	85	106					
36	57	93.263	45.719,748	913.916,355	19,990	19,528	86	107					
37	58	92.762	44.582,469	868.196,607	19,474	19,012	87	108					
38	59	92.232	43.458,506	823.614,138	18,952	18,490	88	109					
39	60	91.657	42.340,695	780.155,632	18,426	17,964	89	110					
40	61	91.034	41.228,373	737.814,938	17,896	17,434	90	111					
41	62	90.354	40.118,275	696.586,565	17,363	16,902	91	112					
42	63	89.633	39.017,423	656.468,290	16,825	16,363	92						
43	64	88.870	37.927,138	617.450,867	16,280	15,818	93						
44	65	88.053	36.841,579	579.523,729	15,730	15,269	94						
45	66	87.164	35.754,570	542.682,149	15,178	14,716	95						
46	67	86.190	34.661,500	506.927,579	14,625	14,163	96						
47	68	85.120	33.560,184	472.266,079	14,072	13,611	97						
48	69	83.952	32.450,518	438.705,895	13,519	13,058	98						
49	70	82.642	31.317,753	406.255,377	12,972	12,510	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	3.428.030,462	34,511	34,050	50	72	80.003	29.723,365	355.219,997	11,951	11,489
1	23	98.876	96.937,169	3.328.699,806	34,339	33,877	51	73	78.310	28.523,980	325.496,632	11,411	10,950
2	24	98.815	94.977,897	3.231.762,636	34,026	33,565	52	74	76.438	27.296,212	296.972,652	10,880	10,418
3	25	98.773	93.075,770	3.136.784,739	33,701	33,240	53	75	74.391	26.044,134	269.676,440	10,355	9,893
4	26	98.733	91.214,192	3.043.708,969	33,369	32,907	54	76	72.168	24.770,435	243.632,305	9,836	9,374
5	27	98.695	89.390,742	2.952.494,777	33,029	32,567	55	77	69.722	23.461,699	218.861,870	9,328	8,867
6	28	98.656	87.603,848	2.863.104,035	32,682	32,221	56	78	67.114	22.141,235	195.400,171	8,825	8,364
7	29	98.622	85.856,300	2.775.500,186	32,327	31,866	57	79	64.286	20.792,646	173.258,936	8,333	7,871
8	30	98.583	84.139,678	2.689.643,886	31,966	31,505	58	80	61.211	19.409,815	152.466,290	7,855	7,394
9	31	98.541	82.454,712	2.605.504,208	31,599	31,138	59	81	57.887	17.995,705	133.056,475	7,394	6,932
10	32	98.499	80.803,596	2.523.049,496	31,224	30,763	60	82	54.341	16.562,285	115.060,770	6,947	6,486
11	33	98.457	79.185,293	2.442.245,900	30,842	30,381	61	83	50.570	15.110,698	98.498,484	6,518	6,057
12	34	98.408	77.594,322	2.363.060,607	30,454	29,992	62	84	46.573	13.643,360	83.387,786	6,112	5,650
13	35	98.356	76.032,059	2.285.466,285	30,059	29,598	63	85	42.341	12.160,369	69.744,427	5,735	5,274
14	36	98.295	74.495,346	2.209.434,226	29,659	29,197	64	86	38.067	10.718,599	57.584,058	5,372	4,911
15	37	98.228	72.985,086	2.134.938,880	29,252	28,790	65	87	33.776	9.323,958	46.865,459	5,026	4,565
16	38	98.151	71.497,460	2.061.953,794	28,840	28,378	66	88	29.709	8.040,300	37.541,500	4,669	4,208
17	39	98.060	70.030,803	1.990.456,334	28,423	27,961	67	89	25.586	6.788,831	29.501,200	4,346	3,884
18	40	97.948	68.579,558	1.920.425,531	28,003	27,541	68	90	21.527	5.599,903	22.712,369	4,056	3,594
19	41	97.806	67.136,709	1.851.845,972	27,583	27,122	69	91	17.724	4.520,095	17.112,466	3,786	3,324
20	42	97.655	65.718,843	1.784.709,263	27,157	26,695	70	92	14.162	3.540,808	12.592,371	3,556	3,095
21	43	97.489	64.321,128	1.718.990,420	26,725	26,264	71	93	11.036	2.705,287	9.051,563	3,346	2,884
22	44	97.310	62.944,176	1.654.669,291	26,288	25,826	72	94	8.377	2.013,113	6.346,276	3,152	2,691
23	45	97.124	61.591,524	1.591.725,115	25,843	25,382	73	95	6.184	1.456,992	4.333,163	2,974	2,512
24	46	96.915	60.254,407	1.530.133,591	25,395	24,933	74	96	4.430	1.023,344	2.876,171	2,811	2,349
25	47	96.690	58.935,574	1.469.879,184	24,940	24,479	75	97	3.074	696,168	1.852,827	2,661	2,200
26	48	96.448	57.635,241	1.410.943,610	24,481	24,019	76	98	2.063	458,036	1.156,659	2,525	2,064
27	49	96.189	56.353,505	1.353.308,368	24,015	23,553	77	99	1.337	291,051	698,623	2,400	1,939
28	50	95.908	55.087,255	1.296.954,863	23,544	23,082	78	100	836	178,376	407,572	2,285	1,823
29	51	95.611	53.839,601	1.241.867,609	23,066	22,604	79	101	503	105,218	229,196	2,178	1,717
30	52	95.299	52.612,002	1.188.028,008	22,581	22,119	80	102	291	59,631	123,978	2,079	1,617
31	53	94.965	51.399,262	1.135.416,006	22,090	21,629	81	103	161	32,395	64,347	1,986	1,525
32	54	94.605	50.200,755	1.084.016,745	21,594	21,132	82	104	85	16,815	31,952	1,900	1,439
33	55	94.220	49.015,692	1.033.815,989	21,092	20,630	83	105	43	8,314	15,138	1,821	1,359
34	56	93.801	47.840,921	984.800,298	20,585	20,123	84	106					
35	57	93.351	46.677,898	936.959,377	20,073	19,611	85	107					
36	58	92.855	45.519,734	890.281,479	19,558	19,097	86	108					
37	59	92.332	44.375,694	844.761,745	19,037	18,575	87	109					
38	60	91.770	43.240,639	800.386,051	18,510	18,048	88	110					
39	61	91.161	42.111,592	757.145,412	17,980	17,518	89	111					
40	62	90.495	40.984,513	715.033,819	17,446	16,985	90	112					
41	63	89.787	39.866,359	674.049,306	16,908	16,446	91						
42	64	89.046	38.762,184	634.182,948	16,361	15,899	92						
43	65	88.250	37.662,219	595.420,763	15,809	15,348	93						
44	66	87.384	36.561,420	557.758,545	15,255	14,794	94						
45	67	86.428	35.452,513	521.197,124	14,701	14,240	95						
46	68	85.384	34.337,293	485.744,611	14,146	13,685	96						
47	69	84.244	33.214,618	451.407,318	13,591	13,129	97						
48	70	82.957	32.066,174	418.192,700	13,042	12,580	98						
49	71	81.557	30.906,529	386.126,526	12,493	12,032	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	3.401.049,781	34,248	33,787	50	73	78.673	29.229,043	335.249,226	11,470	11,008
1	24	98.851	96.912,688	3.301.744,269	34,069	33,608	51	74	76.832	27.985,440	306.020,183	10,935	10,473
2	25	98.792	94.955,716	3.204.831,581	33,751	33,289	52	75	74.816	26.716,958	278.034,743	10,407	9,945
3	26	98.750	93.054,420	3.109.875,864	33,420	32,958	53	76	72.609	25.420,354	251.317,786	9,886	9,425
4	27	98.709	91.191,420	3.016.821,445	33,082	32,621	54	77	70.189	24.091,401	225.897,431	9,377	8,915
5	28	98.669	89.367,185	2.925.630,025	32,737	32,276	55	78	67.599	22.747,323	201.806,031	8,872	8,410
6	29	98.632	87.582,725	2.836.262,841	32,384	31,922	56	79	64.786	21.373,340	179.058,707	8,378	7,916
7	30	98.593	85.831,522	2.748.680,115	32,024	31,563	57	80	61.726	19.964,395	157.685,368	7,898	7,437
8	31	98.551	84.112,657	2.662.848,593	31,658	31,197	58	81	58.417	18.523,744	137.720,973	7,435	6,973
9	32	98.509	82.428,285	2.578.735,937	31,285	30,823	59	82	54.886	17.062,761	119.197,229	6,986	6,524
10	33	98.465	80.775,215	2.496.307,651	30,904	30,443	60	83	51.119	15.580,195	102.134,468	6,555	6,094
11	34	98.419	79.154,555	2.415.532,437	30,517	30,055	61	84	47.121	14.080,055	86.554,272	6,147	5,686
12	35	98.368	77.562,451	2.336.377,882	30,123	29,661	62	85	42.891	12.564,881	72.474,217	5,768	5,306
13	36	98.309	75.995,691	2.258.815,431	29,723	29,261	63	86	38.595	11.084,484	59.909,336	5,405	4,943
14	37	98.243	74.456,126	2.182.819,740	29,317	28,855	64	87	34.284	9.653,346	48.824,852	5,058	4,596
15	38	98.171	72.942,424	2.108.363,614	28,904	28,443	65	88	30.205	8.338,080	39.171,506	4,698	4,236
16	39	98.091	71.453,884	2.035.421,190	28,486	28,024	66	89	26.052	7.050,664	30.833,427	4,373	3,912
17	40	97.989	69.980,383	1.963.967,306	28,065	27,603	67	90	21.952	5.824,576	23.782,762	4,083	3,622
18	41	97.869	68.523,885	1.893.986,923	27,640	27,178	68	91	18.112	4.711,331	17.958,186	3,812	3,350
19	42	97.718	67.076,874	1.825.463,038	27,214	26,753	69	92	14.505	3.699,307	13.246,855	3,581	3,119
20	43	97.552	65.649,989	1.758.386,164	26,784	26,323	70	93	11.335	2.834,044	9.547,549	3,369	2,907
21	44	97.374	64.244,941	1.692.736,175	26,348	25,887	71	94	8.627	2.114,791	6.713,505	3,175	2,713
22	45	97.187	62.864,326	1.628.491,234	25,905	25,443	72	95	6.387	1.534,937	4.598,714	2,996	2,534
23	46	96.977	61.498,664	1.565.626,908	25,458	24,996	73	96	4.593	1.082,098	3.063,777	2,831	2,370
24	47	96.752	60.152,857	1.504.128,244	25,005	24,543	74	97	3.201	739,327	1.981,679	2,680	2,219
25	48	96.510	58.825,971	1.443.975,387	24,547	24,085	75	98	2.158	488,599	1.242,352	2,543	2,081
26	49	96.255	57.519,763	1.385.149,416	24,081	23,620	76	99	1.405	311,875	753,753	2,417	1,955
27	50	95.969	56.224,449	1.327.629,653	23,613	23,151	77	100	882	192,004	441,878	2,301	1,840
28	51	95.674	54.952,740	1.271.405,204	23,136	22,675	78	101	534	113,857	249,873	2,195	1,733
29	52	95.361	53.699,138	1.216.452,464	22,653	22,191	79	102	310	64,895	136,016	2,096	1,634
30	53	95.028	52.461,968	1.162.753,326	22,164	21,702	80	103	173	35,490	71,122	2,004	1,542
31	54	94.675	51.242,398	1.110.291,358	21,667	21,206	81	104	92	18,580	35,632	1,918	1,456
32	55	94.292	50.034,419	1.059.048,960	21,166	20,705	82	105	47	9,281	17,051	1,837	1,376
33	56	93.877	48.837,756	1.009.014,540	20,661	20,199	83	106					
34	57	93.432	47.652,900	960.176,785	20,149	19,688	84	107					
35	58	92.942	46.473,692	912.523,884	19,635	19,174	85	108					
36	59	92.424	45.308,612	866.050,192	19,114	18,653	86	109					
37	60	91.869	44.153,230	820.741,581	18,588	18,127	87	110					
38	61	91.273	43.006,667	776.588,351	18,057	17,596	88	111					
39	62	90.622	41.862,508	733.581,684	17,524	17,062	89	112					
40	63	89.927	40.727,158	691.719,176	16,984	16,523	90						
41	64	89.200	39.605,566	650.992,018	16,437	15,975	91						
42	65	88.424	38.491,432	611.386,452	15,884	15,422	92						
43	66	87.579	37.375,819	572.895,020	15,328	14,866	93						
44	67	86.646	36.252,547	535.519,201	14,772	14,310	94						
45	68	85.620	35.120,908	499.266,654	14,216	13,754	95						
46	69	84.504	33.983,725	464.145,746	13,658	13,196	96						
47	70	83.246	32.821,224	430.162,021	13,106	12,645	97						
48	71	81.868	31.645,123	397.340,797	12,556	12,095	98						
49	72	80.342	30.446,448	365.695,674	12,011	11,550	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	3.373.242,165	33,977	33,515	50	74	77.187	28.677,190	315.084,092	10,987	10,526
1	25	98.828	96.890,055	3.273.961,732	33,790	33,329	51	75	75.201	27.391,559	286.406,901	10,456	9,994
2	26	98.769	94.933,934	3.177.071,677	33,466	33,005	52	76	73.024	26.077,063	259.015,342	9,933	9,471
3	27	98.725	93.031,188	3.082.137,743	33,130	32,669	53	77	70.619	24.723,504	232.938,279	9,422	8,960
4	28	98.683	91.167,387	2.989.106,555	32,787	32,325	54	78	68.052	23.357,852	208.214,775	8,914	8,453
5	29	98.645	89.345,636	2.897.939,167	32,435	31,974	55	79	65.254	21.958,407	184.856,923	8,419	7,957
6	30	98.604	87.557,449	2.808.593,531	32,077	31,616	56	80	62.205	20.521,957	162.898,516	7,938	7,476
7	31	98.562	85.803,958	2.721.036,083	31,712	31,251	57	81	58.908	19.053,007	142.376,559	7,473	7,011
8	32	98.520	84.085,699	2.635.232,125	31,340	30,878	58	82	55.388	17.563,425	123.323,552	7,022	6,560
9	33	98.475	82.399,333	2.551.146,426	30,961	30,499	59	83	51.631	16.050,995	105.760,128	6,589	6,127
10	34	98.426	80.743,859	2.468.747,093	30,575	30,113	60	84	47.632	14.517,530	89.709,133	6,179	5,718
11	35	98.378	79.122,043	2.388.003,234	30,181	29,720	61	85	43.396	12.967,057	75.191,603	5,799	5,337
12	36	98.321	77.525,352	2.308.881,191	29,782	29,321	62	86	39.096	11.453,208	62.224,546	5,433	4,971
13	37	98.257	75.955,681	2.231.355,840	29,377	28,915	63	87	34.759	9.982,868	50.771,339	5,086	4,624
14	38	98.186	74.412,604	2.155.400,158	28,966	28,504	64	88	30.659	8.632,639	40.788,471	4,725	4,263
15	39	98.111	72.897,967	2.080.987,554	28,547	28,085	65	89	26.487	7.311,792	32.155,832	4,398	3,936
16	40	98.020	71.402,439	2.008.089,587	28,124	27,662	66	90	22.352	6.049,220	24.844,040	4,107	3,645
17	41	97.910	69.923,572	1.936.687,148	27,697	27,236	67	91	18.469	4.900,353	18.794,820	3,835	3,374
18	42	97.782	68.462,813	1.866.763,576	27,267	26,805	68	92	14.823	3.855,817	13.894,467	3,604	3,142
19	43	97.616	67.006,597	1.798.300,763	26,838	26,376	69	93	11.610	2.960,905	10.038,650	3,390	2,929
20	44	97.437	65.572,228	1.731.294,166	26,403	25,941	70	94	8.861	2.215,443	7.077,745	3,195	2,733
21	45	97.250	64.163,440	1.665.721,938	25,961	25,499	71	95	6.578	1.612,463	4.862,302	3,015	2,554
22	46	97.040	62.769,547	1.601.558,498	25,515	25,053	72	96	4.744	1.139,987	3.249,838	2,851	2,389
23	47	96.814	61.395,017	1.538.788,951	25,064	24,602	73	97	3.318	781,774	2.109,851	2,699	2,237
24	48	96.572	60.040,991	1.477.393,934	24,606	24,145	74	98	2.246	518,890	1.328,077	2,559	2,098
25	49	96.317	58.708,107	1.417.352,944	24,142	23,681	75	99	1.469	332,686	809,187	2,432	1,971
26	50	96.034	57.388,036	1.358.644,837	23,675	23,213	76	100	927	205,742	476,501	2,316	1,854
27	51	95.734	56.087,158	1.301.256,801	23,201	22,739	77	101	563	122,556	270,759	2,209	1,748
28	52	95.424	54.809,373	1.245.169,643	22,718	22,257	78	102	329	70,223	148,204	2,110	1,649
29	53	95.089	53.546,004	1.190.360,270	22,231	21,769	79	103	185	38,623	77,981	2,019	1,557
30	54	94.738	52.301,862	1.136.814,266	21,736	21,274	80	104	99	20,355	39,358	1,934	1,472
31	55	94.361	51.072,611	1.084.512,404	21,235	20,773	81	105	51	10,256	19,002	1,853	1,391
32	56	93.950	49.852,785	1.033.439,794	20,730	20,268	82	106					
33	57	93.509	48.645,818	983.587,008	20,219	19,758	83	107					
34	58	93.023	47.444,428	934.941,191	19,706	19,244	84	108					
35	59	92.511	46.258,146	887.496,762	19,186	18,724	85	109					
36	60	91.961	45.081,470	841.238,617	18,660	18,199	86	110					
37	61	91.372	43.914,319	796.157,146	18,130	17,668	87	111					
38	62	90.733	42.752,289	752.242,827	17,595	17,134	88	112					
39	63	90.053	41.599,640	709.490,538	17,055	16,594	89						
40	64	89.339	40.460,734	667.890,898	16,507	16,046	90						
41	65	88.577	39.328,923	627.430,164	15,953	15,492	91						
42	66	87.752	38.198,727	588.101,241	15,396	14,934	92						
43	67	86.839	37.060,066	549.902,515	14,838	14,377	93						
44	68	85.835	35.913,458	512.842,449	14,280	13,818	94						
45	69	84.738	34.759,271	476.928,991	13,721	13,259	95						
46	70	83.503	33.581,222	442.169,720	13,167	12,706	96						
47	71	82.153	32.390,259	408.588,498	12,615	12,153	97						
48	72	80.649	31.174,047	376.198,239	12,068	11,606	98						
49	73	79.006	29.940,100	345.024,192	11,524	11,062	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	3.344.607,045	33,696	33,235	50	75	75.549	28.068,630	294.796,782	10,503	10,041
1	26	98.805	96.867,830	3.245.349,798	33,503	33,041	51	76	73.400	26.735,507	266.728,152	9,977	9,515
2	27	98.745	94.910,233	3.148.481,968	33,173	32,712	52	77	71.023	25.362,210	239.992,645	9,463	9,001
3	28	98.699	93.006,671	3.053.571,735	32,832	32,370	53	78	68.468	23.970,708	214.630,435	8,954	8,492
4	29	98.659	91.145,405	2.960.565,064	32,482	32,020	54	79	65.692	22.547,762	190.659,727	8,456	7,994
5	30	98.616	89.319,851	2.869.419,659	32,125	31,664	55	80	62.655	21.083,719	168.111,965	7,974	7,512
6	31	98.572	87.529,330	2.780.099,808	31,762	31,300	56	81	59.366	19.585,115	147.028,246	7,507	7,046
7	32	98.530	85.776,457	2.692.570,478	31,391	30,929	57	82	55.854	18.065,250	127.443,130	7,055	6,593
8	33	98.485	84.056,164	2.606.794,021	31,013	30,551	58	83	52.104	16.521,971	109.377,881	6,620	6,159
9	34	98.437	82.367,347	2.522.737,857	30,628	30,166	59	84	48.110	14.956,218	92.855,910	6,209	5,747
10	35	98.386	80.710,695	2.440.370,510	30,236	29,774	60	85	43.867	13.369,950	77.899,692	5,826	5,365
11	36	98.331	79.084,197	2.359.659,815	29,837	29,376	61	86	39.557	11.819,801	64.529,743	5,459	4,998
12	37	98.269	77.484,536	2.280.575,618	29,433	28,971	62	87	35.211	10.314,946	52.709,942	5,110	4,648
13	38	98.199	75.911,283	2.203.091,081	29,022	28,560	63	88	31.084	8.927,319	42.394,996	4,749	4,287
14	39	98.126	74.367,251	2.127.179,798	28,604	28,142	64	89	26.885	7.570,095	33.467,677	4,421	3,959
15	40	98.040	72.845,483	2.052.812,548	28,180	27,719	65	90	22.725	6.273,258	25.897,582	4,128	3,667
16	41	97.941	71.344,474	1.979.967,065	27,752	27,291	66	91	18.805	5.089,351	19.624,324	3,856	3,394
17	42	97.823	69.861,253	1.908.622,591	27,320	26,859	67	92	15.115	4.010,515	14.534,972	3,624	3,163
18	43	97.679	68.391,084	1.838.761,338	26,886	26,424	68	93	11.864	3.086,175	10.524,457	3,410	2,949
19	44	97.500	66.927,229	1.770.370,254	26,452	25,991	69	94	9.076	2.314,614	7.438,281	3,214	2,752
20	45	97.313	65.489,043	1.703.443,025	26,011	25,550	70	95	6.756	1.689,208	5.123,668	3,033	2,572
21	46	97.104	64.066,702	1.637.953,982	25,566	25,105	71	96	4.886	1.197,565	3.434,460	2,868	2,406
22	47	96.877	62.663,758	1.573.887,280	25,116	24,655	72	97	3.427	823,597	2.236,895	2,716	2,254
23	48	96.634	61.280,840	1.511.223,522	24,661	24,199	73	98	2.329	548,681	1.413,298	2,576	2,114
24	49	96.379	59.920,692	1.449.942,681	24,198	23,736	74	99	1.530	353,310	864,616	2,447	1,986
25	50	96.096	58.573,659	1.390.021,989	23,731	23,270	75	100	969	219,471	511,306	2,330	1,868
26	51	95.800	57.247,904	1.331.448,331	23,258	22,796	76	101	592	131,324	291,835	2,222	1,761
27	52	95.485	55.940,831	1.274.200,427	22,778	22,316	77	102	347	75,588	160,511	2,123	1,662
28	53	95.152	54.653,073	1.218.259,597	22,291	21,829	78	103	196	41,794	84,923	2,032	1,570
29	54	94.799	53.382,589	1.163.606,523	21,797	21,336	79	104	106	22,152	43,128	1,947	1,485
30	55	94.424	52.128,564	1.110.223,934	21,298	20,836	80	105	55	11,236	20,976	1,867	1,405
31	56	94.019	50.887,208	1.058.095,370	20,793	20,331	81	106					
32	57	93.580	49.656,858	1.007.208,163	20,283	19,822	82	107					
33	58	93.099	48.433,002	957.551,304	19,771	19,309	83	108					
34	59	92.592	47.224,380	909.118,303	19,251	18,789	84	109					
35	60	92.047	46.026,244	861.893,923	18,726	18,265	85	110					
36	61	91.464	44.837,537	815.867,679	18,196	17,734	86	111					
37	62	90.831	43.654,573	771.030,141	17,662	17,200	87	112					
38	63	90.163	42.483,833	727.375,568	17,121	16,660	88						
39	64	89.464	41.327,509	684.891,735	16,572	16,111	89						
40	65	88.715	40.178,117	643.564,227	16,018	15,556	90						
41	66	87.903	39.029,849	603.386,109	15,460	14,998	91						
42	67	87.010	37.876,021	564.356,260	14,900	14,438	92						
43	68	86.027	36.713,424	526.480,239	14,340	13,879	93						
44	69	84.951	35.543,661	489.766,815	13,779	13,318	94						
45	70	83.734	34.347,582	454.223,154	13,224	12,763	95						
46	71	82.407	33.140,277	419.875,572	12,670	12,208	96						
47	72	80.930	31.908,091	386.735,296	12,120	11,659	97						
48	73	79.308	30.655,599	354.827,205	11,575	11,113	98						
49	74	77.515	29.374,823	324.171,605	11,036	10,574	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	34.376,519	678.362,077	19,733	19,272
1	0	99.567	97.615,094	3.721.598,218	38,125	37,664	51	50	91.890	33.470,463	643.985,558	19,240	18,779
2	1	99.176	95.325,147	3.623.983,124	38,017	37,555	52	51	91.197	32.566,433	610.515,095	18,747	18,285
3	2	99.127	93.409,975	3.528.657,977	37,776	37,314	53	52	90.441	31.663,476	577.948,662	18,253	17,791
4	3	99.091	91.545,042	3.435.248,002	37,525	37,064	54	53	89.635	30.765,954	546.285,186	17,756	17,295
5	4	99.064	89.725,376	3.343.702,960	37,266	36,804	55	54	88.767	29.870,353	515.519,232	17,259	16,797
6	5	99.040	87.945,108	3.253.977,584	37,000	36,538	56	55	87.838	28.978,140	485.648,879	16,759	16,298
7	6	99.020	86.202,777	3.166.032,476	36,728	36,266	57	56	86.844	28.088,494	456.670,739	16,258	15,797
8	7	99.000	84.495,407	3.079.829,699	36,450	35,988	58	57	85.781	27.200,915	428.582,245	15,756	15,295
9	8	98.981	82.823,046	2.995.334,292	36,165	35,704	59	58	84.631	26.309,918	401.381,330	15,256	14,794
10	9	98.962	81.183,650	2.912.511,246	35,876	35,414	60	59	83.403	25.419,762	375.071,412	14,755	14,294
11	10	98.948	79.580,619	2.831.327,596	35,578	35,116	61	60	82.094	24.530,163	349.651,649	14,254	13,792
12	11	98.930	78.005,993	2.751.746,977	35,276	34,814	62	61	80.700	23.640,741	325.121,486	13,753	13,291
13	12	98.908	76.459,194	2.673.740,984	34,970	34,508	63	62	79.192	22.744,324	301.480,745	13,255	12,794
14	13	98.887	74.943,781	2.597.281,789	34,656	34,195	64	63	77.620	21.855,457	278.736,421	12,754	12,292
15	14	98.861	73.455,427	2.522.338,009	34,338	33,877	65	64	75.970	20.971,622	256.880,964	12,249	11,787
16	15	98.829	71.991,612	2.448.882,582	34,016	33,555	66	65	74.200	20.081,404	235.909,342	11,748	11,286
17	16	98.782	70.546,482	2.376.890,970	33,693	33,231	67	66	72.319	19.188,624	215.827,939	11,248	10,786
18	17	98.724	69.122,832	2.306.344,487	33,366	32,904	68	67	70.321	18.292,603	196.639,315	10,750	10,288
19	18	98.642	67.710,683	2.237.221,655	33,041	32,579	69	68	68.173	17.385,939	178.346,712	10,258	9,796
20	19	98.552	66.322,910	2.169.510,972	32,711	32,250	70	69	65.871	16.469,679	160.960,773	9,773	9,312
21	20	98.464	64.964,052	2.103.188,062	32,375	31,913	71	70	63.377	15.535,220	144.491,094	9,301	8,839
22	21	98.375	63.632,479	2.038.224,010	32,031	31,570	72	71	60.728	14.594,117	128.955,875	8,836	8,375
23	22	98.289	62.330,723	1.974.591,531	31,679	31,218	73	72	57.922	13.646,801	114.361,758	8,380	7,919
24	23	98.202	61.054,173	1.912.260,808	31,321	30,859	74	73	54.943	12.691,194	100.714,957	7,936	7,474
25	24	98.114	59.803,543	1.851.206,635	30,955	30,493	75	74	51.774	11.724,707	88.023,764	7,508	7,046
26	25	98.028	58.579,342	1.791.403,092	30,581	30,119	76	75	48.456	10.758,056	76.299,057	7,092	6,631
27	26	97.938	57.378,436	1.732.823,749	30,200	29,738	77	76	45.020	9.799,258	65.541,001	6,688	6,227
28	27	97.852	56.203,865	1.675.445,314	29,810	29,349	78	77	41.492	8.854,157	55.741,743	6,296	5,834
29	28	97.762	55.050,871	1.619.241,448	29,414	28,952	79	78	37.919	7.933,189	46.887,586	5,910	5,449
30	29	97.675	53.923,364	1.564.190,577	29,008	28,546	80	79	34.308	7.036,915	38.954,397	5,536	5,074
31	30	97.582	52.815,807	1.510.267,213	28,595	28,133	81	80	30.670	6.167,320	31.917,482	5,175	4,714
32	31	97.479	51.725,564	1.457.451,406	28,177	27,715	82	81	27.018	5.326,527	25.750,162	4,834	4,373
33	32	97.373	50.656,163	1.405.725,842	27,750	27,289	83	82	23.405	4.523,763	20.423,635	4,515	4,053
34	33	97.259	49.604,783	1.355.069,679	27,317	26,856	84	83	19.898	3.770,438	15.899,872	4,217	3,755
35	34	97.137	48.570,983	1.305.464,896	26,877	26,416	85	84	16.512	3.067,590	12.129,433	3,954	3,492
36	35	97.006	47.554,433	1.256.893,914	26,431	25,969	86	85	13.431	2.446,195	9.061,844	3,704	3,243
37	36	96.862	46.552,995	1.209.339,481	25,978	25,516	87	86	10.682	1.907,391	6.615,649	3,468	3,007
38	37	96.706	45.566,803	1.162.786,485	25,518	25,057	88	87	8.345	1.460,878	4.708,258	3,223	2,761
39	38	96.531	44.592,364	1.117.219,683	25,054	24,592	89	88	6.341	1.088,238	3.247,379	2,984	2,522
40	39	96.338	43.630,507	1.072.627,318	24,584	24,123	90	89	4.617	776,894	2.159,142	2,779	2,318
41	40	96.118	42.677,594	1.028.996,812	24,111	23,649	91	90	3.227	532,309	1.382,247	2,597	2,135
42	41	95.875	41.734,886	986.319,217	23,633	23,171	92	91	2.160	349,332	849,938	2,433	1,971
43	42	95.601	40.799,406	944.584,331	23,152	22,690	93	92	1.376	218,164	500,606	2,295	1,833
44	43	95.288	39.868,594	903.784,925	22,669	22,207	94	93	837	130,187	282,442	2,170	1,708
45	44	94.936	38.942,579	863.916,331	22,184	21,723	95	94	486	74,039	152,255	2,056	1,595
46	45	94.554	38.025,395	824.973,752	21,695	21,234	96	95	268	40,025	78,217	1,954	1,493
47	46	94.121	37.108,787	786.948,357	21,207	20,745	97	96	140	20,513	38,192	1,862	1,400
48	47	93.636	36.193,999	749.839,570	20,717	20,256	98	97	69	9,942	17,679	1,778	1,317
49	48	93.107	35.283,495	713.645,572	20,226	19,764	99	98	32	4,544	7,737	1,703	1,241
							100	99	14	1,954	3,193	1,634	1,173

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	34.445,535	685.382,120	19,898	19,436
1							51	49	92.101	33.547,290	650.936,585	19,404	18,942
2	0	99.531	95.666,280	3.632.304,244	37,968	37,507	52	50	91.420	32.646,150	617.389,295	18,912	18,450
3	1	99.157	93.437,887	3.536.637,964	37,850	37,389	53	51	90.678	31.746,300	584.743,145	18,419	17,958
4	2	99.110	91.562,716	3.443.200,076	37,605	37,143	54	52	89.892	30.853,940	552.996,846	17,923	17,461
5	3	99.077	89.737,381	3.351.637,360	37,349	36,888	55	53	89.038	29.961,792	522.142,906	17,427	16,965
6	4	99.052	87.954,972	3.261.899,978	37,086	36,624	56	54	88.130	29.074,476	492.181,114	16,928	16,467
7	5	99.030	86.211,540	3.173.945,006	36,816	36,354	57	55	87.160	28.190,832	463.106,637	16,428	15,966
8	6	99.009	84.503,615	3.087.733,466	36,540	36,078	58	56	86.120	27.308,239	434.915,805	15,926	15,465
9	7	98.989	82.829,918	3.003.229,851	36,258	35,796	59	57	85.003	26.425,524	407.607,566	15,425	14,963
10	8	98.971	81.190,576	2.920.399,933	35,970	35,508	60	58	83.792	25.538,209	381.182,042	14,926	14,464
11	9	98.955	79.585,690	2.839.209,358	35,675	35,213	61	59	82.508	24.653,757	355.643,832	14,426	13,964
12	10	98.938	78.011,988	2.759.623,668	35,374	34,913	62	60	81.139	23.769,355	330.990,075	13,925	13,463
13	11	98.918	76.466,850	2.681.611,680	35,069	34,607	63	61	79.664	22.879,654	307.220,719	13,428	12,966
14	12	98.895	74.949,698	2.605.144,831	34,759	34,297	64	62	78.110	21.993,562	284.341,066	12,928	12,467
15	13	98.872	73.463,106	2.530.195,133	34,442	33,980	65	63	76.470	21.109,715	262.347,504	12,428	11,966
16	14	98.841	72.000,300	2.456.732,026	34,121	33,660	66	64	74.722	20.222,658	241.237,789	11,929	11,467
17	15	98.798	70.557,822	2.384.731,726	33,798	33,337	67	65	72.874	19.335,660	221.015,131	11,430	10,969
18	16	98.741	69.134,326	2.314.173,904	33,474	33,012	68	66	70.920	18.448,457	201.679,471	10,932	10,470
19	17	98.660	67.723,532	2.245.039,578	33,150	32,688	69	67	68.816	17.550,094	183.231,014	10,440	9,979
20	18	98.577	66.339,820	2.177.316,046	32,821	32,359	70	68	66.557	16.641,030	165.680,920	9,956	9,495
21	19	98.489	64.980,428	2.110.976,225	32,486	32,025	71	69	64.136	15.721,424	149.039,890	9,480	9,018
22	20	98.400	63.648,728	2.045.995,797	32,145	31,684	72	70	61.536	14.788,297	133.318,466	9,015	8,554
23	21	98.310	62.344,125	1.982.347,070	31,797	31,335	73	71	58.797	13.853,020	118.530,169	8,556	8,095
24	22	98.227	61.069,632	1.920.002,945	31,440	30,978	74	72	55.873	12.905,827	104.677,149	8,111	7,649
25	23	98.139	59.818,650	1.858.933,313	31,076	30,615	75	73	52.771	11.950,333	91.771,322	7,679	7,218
26	24	98.051	58.593,026	1.799.114,663	30,705	30,244	76	74	49.506	10.991,303	79.820,989	7,262	6,801
27	25	97.961	57.391,600	1.740.521,637	30,327	29,866	77	75	46.125	10.039,718	68.829,686	6,856	6,394
28	26	97.877	56.217,901	1.683.130,036	29,939	29,478	78	76	42.661	9.103,718	58.789,968	6,458	5,996
29	27	97.788	55.065,383	1.626.912,136	29,545	29,083	79	77	39.110	8.182,329	49.686,250	6,072	5,611
30	28	97.698	53.936,370	1.571.846,753	29,143	28,681	80	78	35.541	7.289,735	41.503,921	5,693	5,232
31	29	97.610	52.831,054	1.517.910,383	28,731	28,270	81	79	31.942	6.423,180	34.214,186	5,327	4,865
32	30	97.510	51.742,181	1.465.079,329	28,315	27,853	82	80	28.311	5.581,318	27.791,005	4,979	4,518
33	31	97.404	50.672,403	1.413.337,148	27,892	27,430	83	81	24.685	4.771,110	22.209,687	4,655	4,193
34	32	97.293	49.622,212	1.362.664,745	27,461	26,999	84	82	21.152	4.008,106	17.438,577	4,351	3,889
35	33	97.174	48.589,844	1.313.042,533	27,023	26,561	85	83	17.721	3.292,134	13.430,471	4,080	3,618
36	34	97.046	47.573,973	1.264.452,688	26,579	26,117	86	84	14.584	2.656,158	10.138,338	3,817	3,355
37	35	96.908	46.575,273	1.216.878,715	26,127	25,666	87	85	11.719	2.092,527	7.482,180	3,576	3,114
38	36	96.757	45.590,805	1.170.303,442	25,670	25,208	88	86	9.266	1.622,087	5.389,653	3,323	2,861
39	37	96.588	44.618,445	1.124.712,637	25,207	24,746	89	87	7.090	1.216,909	3.767,565	3,096	2,634
40	38	96.397	43.657,115	1.080.094,192	24,740	24,279	90	88	5.265	885,940	2.550,656	2,879	2,417
41	39	96.188	42.708,343	1.036.437,077	24,268	23,806	91	89	3.761	620,433	1.664,716	2,683	2,222
42	40	95.953	41.768,795	993.728,734	23,791	23,330	92	90	2.567	415,217	1.044,284	2,515	2,053
43	41	95.686	40.835,800	951.959,939	23,312	22,850	93	91	1.681	266,569	629,067	2,360	1,898
44	42	95.388	39.910,409	911.124,138	22,829	22,368	94	92	1.046	162,653	362,498	2,229	1,767
45	43	95.049	38.988,760	871.213,730	22,345	21,884	95	93	621	94,712	199,844	2,110	1,648
46	44	94.674	38.073,695	832.224,969	21,858	21,397	96	94	351	52,493	105,132	2,003	1,541
47	45	94.263	37.164,819	794.151,274	21,368	20,907	97	95	189	27,620	52,639	1,906	1,444
48	46	93.794	36.255,101	756.986,455	20,879	20,418	98	96	96	13,761	25,019	1,818	1,357
49	47	93.280	35.349,234	720.731,354	20,389	19,927	99	97	46	6,475	11,258	1,739	1,277
							100	98	21	2,869	4,784	1,667	1,205

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	34.509,713	691.892,556	20,049	19,588
1							51	48	92.286	33.614,640	657.382,843	19,556	19,095
2							52	49	91.630	32.721,085	623.768,203	19,063	18,602
3	0	99.512	93.772,266	3.544.358,101	37,798	37,336	53	50	90.900	31.824,009	591.047,118	18,572	18,111
4	1	99.140	91.590,076	3.450.585,835	37,674	37,213	54	51	90.127	30.934,646	559.223,109	18,078	17,616
5	2	99.096	89.754,707	3.358.995,759	37,424	36,963	55	52	89.293	30.047,478	528.288,464	17,582	17,120
6	3	99.065	87.966,741	3.269.241,051	37,165	36,703	56	53	88.399	29.163,479	498.240,985	17,084	16,623
7	4	99.041	86.221,210	3.181.274,310	36,897	36,435	57	54	87.450	28.284,551	469.077,506	16,584	16,123
8	5	99.020	84.512,205	3.095.053,101	36,623	36,161	58	55	86.434	27.407,734	440.792,955	16,083	15,621
9	6	98.999	82.837,964	3.010.540,895	36,343	35,881	59	56	85.338	26.529,789	413.385,221	15,582	15,120
10	7	98.979	81.197,313	2.927.702,931	36,057	35,595	60	57	84.160	25.650,425	386.855,431	15,082	14,620
11	8	98.963	79.592,479	2.846.505,619	35,764	35,302	61	58	82.892	24.768,635	361.205,007	14,583	14,122
12	9	98.944	78.016,959	2.766.913,140	35,466	35,004	62	59	81.548	23.889,116	336.436,372	14,083	13,622
13	10	98.926	76.472,726	2.688.896,182	35,162	34,700	63	60	80.097	23.004,128	312.547,255	13,587	13,125
14	11	98.904	74.957,202	2.612.423,456	34,852	34,391	64	61	78.575	22.124,425	289.543,128	13,087	12,625
15	12	98.879	73.468,907	2.537.466,254	34,538	34,076	65	62	76.954	21.243,107	267.418,703	12,588	12,127
16	13	98.851	72.007,828	2.463.997,347	34,218	33,757	66	63	75.214	20.355,819	246.175,596	12,094	11,632
17	14	98.810	70.566,337	2.391.989,519	33,897	33,435	67	64	73.386	19.471,669	225.819,776	11,597	11,136
18	15	98.757	69.145,439	2.321.423,182	33,573	33,111	68	65	71.464	18.589,821	206.348,107	11,100	10,638
19	16	98.677	67.734,793	2.252.277,743	33,251	32,790	69	66	69.403	17.699,622	187.758,286	10,608	10,146
20	17	98.596	66.352,409	2.184.542,950	32,923	32,462	70	67	67.185	16.798,152	170.058,664	10,124	9,662
21	18	98.514	64.996,996	2.118.190,541	32,589	32,127	71	68	64.804	15.884,940	153.260,513	9,648	9,187
22	19	98.424	63.664,772	2.053.193,545	32,250	31,788	72	69	62.274	14.965,549	137.375,522	9,179	8,718
23	20	98.336	62.360,044	1.989.528,773	31,904	31,442	73	70	59.580	14.037,340	122.409,973	8,720	8,259
24	21	98.248	61.082,762	1.927.168,728	31,550	31,089	74	71	56.717	13.100,849	108.372,633	8,272	7,811
25	22	98.164	59.833,796	1.866.085,966	31,188	30,726	75	72	53.663	12.152,437	95.271,784	7,840	7,378
26	23	98.075	58.607,827	1.806.252,170	30,819	30,358	76	73	50.459	11.202,815	83.119,347	7,420	6,958
27	24	97.984	57.405,007	1.747.644,343	30,444	29,982	77	74	47.125	10.257,391	71.916,532	7,011	6,550
28	25	97.899	56.230,799	1.690.239,336	30,059	29,597	78	75	43.708	9.327,110	61.659,141	6,611	6,149
29	26	97.812	55.079,134	1.634.008,536	29,667	29,205	79	76	40.213	8.412,954	52.332,031	6,220	5,759
30	27	97.724	53.950,588	1.578.929,403	29,266	28,805	80	77	36.657	7.518,668	43.919,077	5,841	5,380
31	28	97.634	52.843,796	1.524.978,815	28,858	28,397	81	78	33.090	6.653,951	36.400,409	5,470	5,009
32	29	97.538	51.757,118	1.472.135,019	28,443	27,982	82	79	29.485	5.812,867	29.746,458	5,117	4,656
33	30	97.435	50.688,682	1.420.377,901	28,022	27,560	83	80	25.866	4.999,333	23.933,590	4,787	4,326
34	31	97.324	49.638,121	1.369.689,219	27,593	27,132	84	81	22.309	4.227,258	18.934,258	4,479	4,017
35	32	97.208	48.606,917	1.320.051,098	27,158	26,696	85	82	18.838	3.499,652	14.707,000	4,202	3,741
36	33	97.083	47.592,448	1.271.444,181	26,715	26,254	86	83	15.651	2.850,586	11.207,348	3,932	3,470
37	34	96.948	46.594,411	1.223.851,733	26,266	25,804	87	84	12.725	2.272,134	8.356,763	3,678	3,216
38	35	96.804	45.612,623	1.177.257,322	25,810	25,348	88	85	10.165	1.779,531	6.084,628	3,419	2,958
39	36	96.638	44.641,948	1.131.644,699	25,349	24,888	89	86	7.873	1.351,196	4.305,098	3,186	2,725
40	37	96.453	43.682,649	1.087.002,751	24,884	24,422	90	87	5.888	990,692	2.953,902	2,982	2,520
41	38	96.246	42.734,389	1.043.320,103	24,414	23,952	91	88	4.289	707,517	1.963,210	2,775	2,313
42	39	96.022	41.798,889	1.000.585,714	23,938	23,476	92	89	2.992	483,956	1.255,693	2,595	2,133
43	40	95.764	40.868,978	958.786,825	23,460	22,998	93	90	1.998	316,845	771,737	2,436	1,974
44	41	95.473	39.946,010	917.917,846	22,979	22,517	94	91	1.279	198,742	454,892	2,289	1,827
45	42	95.149	39.029,652	877.971,836	22,495	22,033	95	92	776	118,332	256,150	2,165	1,703
46	43	94.787	38.118,847	838.942,184	22,009	21,547	96	93	449	67,151	137,818	2,052	1,591
47	44	94.382	37.212,026	800.823,337	21,521	21,059	97	94	247	36,225	70,668	1,951	1,489
48	45	93.936	36.309,845	763.611,311	21,030	20,569	98	95	129	18,528	34,443	1,859	1,397
49	46	93.437	35.408,911	727.301,467	20,540	20,078	99	96	64	8,962	15,915	1,776	1,314
							100	97	30	4,089	6,953	1,701	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	34.567,972	697.918,337	20,190	19,728
1							51	47	92.458	33.677,270	663.350,364	19,697	19,236
2							52	48	91.814	32.786,776	629.673,094	19,205	18,743
3							53	49	91.109	31.897,057	596.886,318	18,713	18,251
4	0	99.495	91.917,843	3.457.737,825	37,618	37,156	54	50	90.348	31.010,368	564.989,261	18,219	17,758
5	1	99.126	89.781,527	3.365.819,983	37,489	37,027	55	51	89.527	30.126,075	533.978,893	17,725	17,263
6	2	99.084	87.983,725	3.276.038,456	37,235	36,773	56	52	88.652	29.246,882	503.852,818	17,228	16,766
7	3	99.054	86.232,746	3.188.054,731	36,970	36,509	57	53	87.718	28.371,135	474.605,935	16,728	16,267
8	4	99.031	84.521,685	3.101.821,985	36,699	36,237	58	54	86.721	27.498,850	446.234,800	16,227	15,766
9	5	99.009	82.846,385	3.017.300,300	36,420	35,959	59	55	85.649	26.626,448	418.735,500	15,726	15,265
10	6	98.989	81.205,200	2.934.453,915	36,136	35,675	60	56	84.492	25.751,632	392.109,502	15,227	14,765
11	7	98.971	79.599,083	2.853.248,715	35,845	35,384	61	57	83.256	24.877,469	366.357,870	14,726	14,265
12	8	98.953	78.023,614	2.773.649,632	35,549	35,087	62	58	81.927	24.000,431	341.480,401	14,228	13,766
13	9	98.932	76.477,598	2.695.626,019	35,247	34,786	63	59	80.501	23.120,033	317.479,970	13,732	13,270
14	10	98.912	74.962,962	2.619.148,420	34,939	34,478	64	60	79.002	22.244,790	294.359,937	13,233	12,771
15	11	98.889	73.476,263	2.544.185,458	34,626	34,164	65	61	77.412	21.369,505	272.115,147	12,734	12,272
16	12	98.859	72.013,514	2.470.709,195	34,309	33,847	66	62	75.689	20.484,448	250.745,643	12,241	11,779
17	13	98.820	70.573,715	2.398.695,682	33,989	33,527	67	63	73.869	19.599,885	230.261,195	11,748	11,286
18	14	98.769	69.153,783	2.328.121,967	33,666	33,204	68	64	71.967	18.720,584	210.661,310	11,253	10,791
19	15	98.693	67.745,681	2.258.968,184	33,345	32,883	69	65	69.934	17.835,248	191.940,726	10,762	10,300
20	16	98.613	66.363,442	2.191.222,503	33,019	32,557	70	66	67.758	16.941,273	174.105,477	10,277	9,815
21	17	98.532	65.009,330	2.124.859,061	32,685	32,224	71	67	65.415	16.034,974	157.164,205	9,801	9,340
22	18	98.450	63.681,005	2.059.849,731	32,346	31,885	72	68	62.922	15.121,251	141.129,231	9,333	8,872
23	19	98.360	62.375,764	1.996.168,726	32,002	31,541	73	69	60.294	14.205,591	126.007,979	8,870	8,409
24	20	98.273	61.098,360	1.933.792,962	31,650	31,189	74	70	57.471	13.275,161	111.802,389	8,422	7,960
25	21	98.185	59.846,661	1.872.694,602	31,292	30,830	75	71	54.474	12.336,074	98.527,227	7,987	7,525
26	22	98.100	58.622,667	1.812.847,941	30,924	30,462	76	72	51.313	11.392,277	86.191,153	7,566	7,104
27	23	98.009	57.419,508	1.754.225,274	30,551	30,089	77	73	48.032	10.454,780	74.798,876	7,155	6,693
28	24	97.922	56.243,935	1.696.805,766	30,169	29,707	78	74	44.656	9.529,333	64.344,096	6,752	6,291
29	25	97.834	55.091,771	1.640.561,832	29,779	29,317	79	75	41.199	8.619,396	54.814,763	6,359	5,898
30	26	97.748	53.964,060	1.585.470,061	29,380	28,919	80	76	37.690	7.730,587	46.195,367	5,976	5,514
31	27	97.659	52.857,726	1.531.506,000	28,974	28,513	81	77	34.129	6.862,917	38.464,779	5,605	5,143
32	28	97.562	51.769,601	1.478.648,274	28,562	28,100	82	78	30.545	6.021,711	31.601,862	5,248	4,786
33	29	97.464	50.703,315	1.426.878,674	28,142	27,680	83	79	26.939	5.206,737	25.580,152	4,913	4,451
34	30	97.356	49.654,067	1.376.175,359	27,715	27,254	84	80	23.376	4.429,466	20.373,415	4,600	4,138
35	31	97.240	48.622,501	1.326.521,291	27,282	26,820	85	81	19.868	3.691,003	15.943,949	4,320	3,858
36	32	97.117	47.609,170	1.277.898,791	26,841	26,380	86	82	16.638	3.030,271	12.252,946	4,044	3,582
37	33	96.986	46.612,506	1.230.289,620	26,394	25,932	87	83	13.656	2.438,452	9.222,675	3,782	3,321
38	34	96.843	45.631,365	1.183.677,115	25,940	25,478	88	84	11.038	1.932,273	6.784,223	3,511	3,049
39	35	96.685	44.663,311	1.138.045,750	25,481	25,019	89	85	8.637	1.482,346	4.851,950	3,273	2,812
40	36	96.504	43.705,659	1.093.382,439	25,017	24,555	90	86	6.538	1.100,015	3.369,604	3,063	2,602
41	37	96.303	42.759,383	1.049.676,780	24,548	24,087	91	87	4.796	791,173	2.269,589	2,869	2,407
42	38	96.081	41.824,380	1.006.917,397	24,075	23,613	92	88	3.412	551,884	1.478,417	2,679	2,217
43	39	95.833	40.898,424	965.093,017	23,597	23,136	93	89	2.329	369,298	926,532	2,509	2,047
44	40	95.551	39.978,465	924.194,593	23,117	22,656	94	90	1.520	236,226	557,234	2,359	1,897
45	41	95.233	39.064,468	884.216,128	22,635	22,173	95	91	949	144,587	321,009	2,220	1,759
46	42	94.886	38.158,826	845.151,660	22,148	21,687	96	92	562	83,897	176,422	2,103	1,641
47	43	94.494	37.256,155	806.992,834	21,661	21,199	97	93	316	46,339	92,525	1,997	1,535
48	44	94.055	36.355,966	769.736,678	21,172	20,711	98	94	169	24,300	46,186	1,901	1,439
49	45	93.579	35.462,376	733.380,713	20,681	20,219	99	95	86	12,067	21,886	1,814	1,352
							100	96	41	5,659	9,819	1,735	1,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	34.620,168	703.484,837	20,320	19,858
1							51	46	92.614	33.734,124	668.864,669	19,828	19,366
2							52	47	91.985	32.847,864	635.130,545	19,336	18,874
3							53	48	91.292	31.961,094	602.282,681	18,844	18,383
4							54	49	90.555	31.081,549	570.321,587	18,349	17,888
5	0	99.481	90.102,821	3.372.437,067	37,429	36,967	55	50	89.746	30.199,818	539.240,038	17,856	17,394
6	1	99.114	88.010,015	3.282.334,246	37,295	36,833	56	51	88.884	29.323,385	509.040,220	17,360	16,898
7	2	99.073	86.249,396	3.194.324,230	37,036	36,574	57	52	87.968	28.452,273	479.716,835	16,860	16,399
8	3	99.044	84.532,994	3.108.074,835	36,768	36,306	58	53	86.987	27.583,029	451.264,563	16,360	15,899
9	4	99.020	82.855,677	3.023.541,841	36,492	36,030	59	54	85.934	26.714,966	423.681,534	15,859	15,398
10	5	98.999	81.213,455	2.940.686,164	36,209	35,748	60	55	84.800	25.845,456	396.966,567	15,359	14,898
11	6	98.981	79.606,815	2.859.472,709	35,920	35,458	61	56	83.585	24.975,626	371.121,112	14,859	14,398
12	7	98.961	78.030,088	2.779.865,894	35,626	35,164	62	57	82.287	24.105,890	346.145,486	14,359	13,898
13	8	98.940	76.484,122	2.701.835,806	35,325	34,864	63	58	80.876	23.227,764	322.039,596	13,864	13,403
14	9	98.918	74.967,739	2.625.351,684	35,020	34,558	64	59	79.400	22.356,869	298.811,832	13,366	12,904
15	10	98.897	73.481,909	2.550.383,945	34,708	34,246	65	60	77.833	21.485,763	276.454,963	12,867	12,405
16	11	98.869	72.020,724	2.476.902,036	34,392	33,930	66	61	76.140	20.606,331	254.969,200	12,373	11,912
17	12	98.828	70.579,287	2.404.881,312	34,073	33,612	67	62	74.336	19.723,737	234.362,869	11,882	11,421
18	13	98.779	69.161,013	2.334.302,025	33,752	33,290	68	63	72.440	18.843,854	214.639,132	11,390	10,929
19	14	98.705	67.753,856	2.265.141,012	33,432	32,970	69	64	70.426	17.960,703	195.795,277	10,901	10,440
20	15	98.628	66.374,109	2.197.387,155	33,106	32,644	70	65	68.277	17.071,088	177.834,574	10,417	9,956
21	16	98.549	65.020,140	2.131.013,046	32,775	32,313	71	66	65.973	16.171,592	160.763,486	9,941	9,479
22	17	98.468	63.693,089	2.065.992,906	32,437	31,975	72	67	63.516	15.264,024	144.591,893	9,473	9,011
23	18	98.385	62.391,668	2.002.299,817	32,092	31,631	73	68	60.921	14.353,386	129.327,870	9,010	8,549
24	19	98.298	61.113,762	1.939.908,149	31,743	31,281	74	69	58.160	13.434,277	114.974,483	8,558	8,097
25	20	98.210	59.861,943	1.878.794,387	31,385	30,924	75	70	55.199	12.500,211	101.540,206	8,123	7,661
26	21	98.121	58.635,271	1.818.932,444	31,021	30,560	76	71	52.088	11.564,427	89.039,996	7,699	7,238
27	22	98.033	57.434,046	1.760.297,174	30,649	30,187	77	72	48.844	10.631,592	77.475,568	7,287	6,826
28	23	97.947	56.258,142	1.702.863,127	30,269	29,807	78	73	45.515	9.712,712	66.843,977	6,882	6,421
29	24	97.857	55.104,640	1.646.604,985	29,881	29,420	79	74	42.093	8.806,275	57.131,265	6,488	6,026
30	25	97.771	53.976,442	1.591.500,345	29,485	29,023	80	75	38.615	7.920,285	48.324,990	6,101	5,640
31	26	97.684	52.870,926	1.537.523,903	29,081	28,619	81	76	35.091	7.056,353	40.404,705	5,726	5,264
32	27	97.588	51.783,247	1.484.652,977	28,671	28,209	82	77	31.504	6.210,821	33.348,352	5,369	4,908
33	28	97.487	50.715,544	1.432.869,730	28,253	27,791	83	78	27.907	5.393,803	27.137,531	5,031	4,570
34	29	97.384	49.668,402	1.382.154,186	27,828	27,366	84	79	24.346	4.613,229	21.743,727	4,713	4,252
35	30	97.271	48.638,121	1.332.485,784	27,396	26,934	85	80	20.819	3.867,560	17.130,499	4,429	3,968
36	31	97.148	47.624,434	1.283.847,664	26,958	26,496	86	81	17.548	3.195,958	13.262,939	4,150	3,688
37	32	97.020	46.628,883	1.236.223,230	26,512	26,050	87	82	14.517	2.592,159	10.066,981	3,884	3,422
38	33	96.881	45.649,085	1.189.594,346	26,060	25,598	88	83	11.846	2.073,713	7.474,823	3,605	3,143
39	34	96.724	44.681,664	1.143.945,261	25,602	25,141	89	84	9.378	1.609,580	5.401,110	3,356	2,894
40	35	96.550	43.726,574	1.099.263,598	25,139	24,678	90	85	7.172	1.206,785	3.791,530	3,142	2,680
41	36	96.353	42.781,907	1.055.537,024	24,673	24,211	91	86	5.325	878,479	2.584,745	2,942	2,481
42	37	96.137	41.848,842	1.012.755,117	24,200	23,739	92	87	3.816	617,138	1.706,266	2,765	2,303
43	38	95.891	40.923,366	970.906,275	23,725	23,263	93	88	2.656	421,133	1.089,128	2,586	2,125
44	39	95.619	40.007,269	929.982,909	23,245	22,784	94	89	1.771	275,333	667,995	2,426	1,965
45	40	95.311	39.096,207	889.975,639	22,764	22,302	95	90	1.128	171,856	392,662	2,285	1,823
46	41	94.971	38.192,865	850.879,433	22,278	21,817	96	91	686	102,512	220,806	2,154	1,692
47	42	94.594	37.295,230	812.686,568	21,791	21,329	97	92	395	57,896	118,295	2,043	1,582
48	43	94.167	36.399,080	775.391,338	21,302	20,841	98	93	216	31,085	60,399	1,943	1,481
49	44	93.697	35.507,421	738.992,258	20,812	20,351	99	94	112	15,826	29,314	1,852	1,391
							100	95	55	7,620	13,488	1,770	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	34.664,143	708.615,494	20,442	19,981
1							51	45	92.754	33.785,061	673.951,351	19,948	19,487
2							52	46	92.140	32.903,318	640.166,290	19,456	18,994
3							53	47	91.462	32.020,643	607.262,972	18,965	18,503
4							54	48	90.737	31.143,949	575.242,329	18,470	18,009
5							55	49	89.952	30.269,138	544.098,380	17,975	17,514
6	0	99.468	88.324,970	3.288.449,706	37,231	36,770	56	50	89.102	29.395,163	513.829,242	17,480	17,018
7	1	99.103	86.275,168	3.200.124,736	37,092	36,630	57	51	88.199	28.526,696	484.434,079	16,982	16,520
8	2	99.063	84.549,315	3.113.849,568	36,829	36,367	58	52	87.235	27.661,912	455.907,383	16,481	16,020
9	3	99.033	82.866,764	3.029.300,253	36,556	36,095	59	53	86.197	26.796,746	428.245,470	15,981	15,520
10	4	99.010	81.222,564	2.946.433,490	36,276	35,814	60	54	85.082	25.931,377	401.448,724	15,481	15,020
11	5	98.991	79.614,907	2.865.210,925	35,988	35,527	61	55	83.889	25.066,623	375.517,347	14,981	14,519
12	6	98.971	78.037,668	2.785.596,018	35,696	35,234	62	56	82.612	24.201,002	350.450,724	14,481	14,019
13	7	98.949	76.490,468	2.707.558,350	35,397	34,936	63	57	81.231	23.329,827	326.249,722	13,984	13,523
14	8	98.927	74.974,134	2.631.067,882	35,093	34,631	64	58	79.770	22.461,044	302.919,895	13,486	13,025
15	9	98.903	73.486,591	2.556.093,748	34,783	34,322	65	59	78.225	21.594,018	280.458,850	12,988	12,526
16	10	98.877	72.026,258	2.482.607,156	34,468	34,006	66	60	76.554	20.718,438	258.864,833	12,494	12,033
17	11	98.838	70.586,354	2.410.580,898	34,151	33,689	67	61	74.779	19.841,929	238.146,395	12,003	11,541
18	12	98.787	69.166,474	2.339.994,545	33,831	33,370	68	62	72.898	18.962,929	218.305,301	11,512	11,051
19	13	98.715	67.760,940	2.270.828,071	33,512	33,051	69	63	70.890	18.078,970	199.342,372	11,026	10,565
20	14	98.640	66.382,119	2.203.067,131	33,188	32,726	70	64	68.757	17.191,168	181.263,402	10,544	10,082
21	15	98.565	65.030,591	2.136.685,011	32,857	32,395	71	65	66.478	16.295,510	164.072,234	10,069	9,607
22	16	98.485	63.703,680	2.071.654,420	32,520	32,059	72	66	64.057	15.394,074	147.776,724	9,600	9,138
23	17	98.404	62.403,507	2.007.950,740	32,177	31,715	73	67	61.496	14.488,909	132.382,650	9,137	8,675
24	18	98.323	61.129,344	1.945.547,232	31,827	31,365	74	68	58.765	13.574,048	117.893,741	8,685	8,224
25	19	98.235	59.877,033	1.884.417,888	31,471	31,010	75	69	55.860	12.650,038	104.319,694	8,247	7,785
26	20	98.146	58.650,243	1.824.540,856	31,109	30,647	76	70	52.781	11.718,297	91.669,656	7,823	7,361
27	21	98.054	57.446,395	1.765.890,612	30,740	30,278	77	71	49.582	10.792,247	79.951,359	7,408	6,947
28	22	97.972	56.272,387	1.708.444,217	30,360	29,899	78	72	46.285	9.876,973	69.159,112	7,002	6,540
29	23	97.882	55.118,560	1.652.171,830	29,975	29,513	79	73	42.903	8.975,739	59.282,139	6,605	6,143
30	24	97.794	53.989,050	1.597.053,270	29,581	29,119	80	74	39.452	8.092,006	50.306,400	6,217	5,755
31	25	97.706	52.883,057	1.543.064,220	29,179	28,717	81	75	35.952	7.229,506	42.214,394	5,839	5,378
32	26	97.612	51.796,179	1.490.181,163	28,770	28,308	82	76	32.392	6.385,878	34.984,887	5,478	5,017
33	27	97.513	50.728,912	1.438.384,984	28,354	27,893	83	77	28.783	5.563,195	28.599,009	5,141	4,679
34	28	97.407	49.680,381	1.387.656,072	27,932	27,470	84	78	25.220	4.778,972	23.035,815	4,820	4,359
35	29	97.299	48.652,162	1.337.975,691	27,501	27,039	85	79	21.682	4.028,011	18.256,843	4,532	4,071
36	30	97.180	47.639,733	1.289.323,529	27,064	26,602	86	80	18.387	3.348,834	14.228,832	4,249	3,787
37	31	97.051	46.643,833	1.241.683,796	26,621	26,159	87	81	15.311	2.733,890	10.879,998	3,980	3,518
38	32	96.915	45.665,125	1.195.039,963	26,170	25,708	88	82	12.592	2.204,428	8.146,107	3,695	3,234
39	33	96.762	44.699,015	1.149.374,839	25,714	25,252	89	83	10.065	1.727,399	5.941,679	3,440	2,978
40	34	96.590	43.744,541	1.104.675,824	25,253	24,791	90	84	7.788	1.310,367	4.214,280	3,216	2,754
41	35	96.400	42.802,380	1.060.931,282	24,787	24,325	91	85	5.842	963,746	2.903,913	3,013	2,552
42	36	96.188	41.870,886	1.018.128,902	24,316	23,854	92	86	4.237	685,240	1.940,167	2,831	2,370
43	37	95.947	40.947,301	976.258,016	23,842	23,380	93	87	2.970	470,927	1.254,928	2,665	2,203
44	38	95.678	40.031,668	935.310,715	23,364	22,903	94	88	2.020	313,978	784,000	2,497	2,035
45	39	95.380	39.124,375	895.279,047	22,883	22,421	95	89	1.314	200,307	470,022	2,347	1,885
46	40	95.048	38.223,896	856.154,672	22,398	21,937	96	90	816	121,846	269,715	2,214	1,752
47	41	94.678	37.328,499	817.930,777	21,912	21,450	97	91	483	70,741	147,870	2,090	1,629
48	42	94.266	36.437,255	780.602,278	21,423	20,962	98	92	270	38,837	77,129	1,986	1,524
49	43	93.809	35.549,529	744.165,023	20,933	20,472	99	93	144	20,245	38,291	1,891	1,430
							100	94	72	9,994	18,047	1,806	1,344

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	34.705,251	713.339,031	20,554	20,093
1							51	44	92.872	33.827,975	678.633,780	20,061	19,600
2							52	45	92.279	32.953,000	644.805,805	19,567	19,106
3							53	46	91.616	32.074,701	611.852,805	19,076	18,614
4							54	47	90.906	31.201,975	579.778,104	18,581	18,120
5							55	48	90.132	30.329,907	548.576,129	18,087	17,625
6							56	49	89.306	29.462,636	518.246,222	17,590	17,128
7	0	99.458	86.583,914	3.205.771,570	37,025	36,563	57	50	88.414	28.596,525	488.783,586	17,092	16,631
8	1	99.093	84.574,579	3.119.187,656	36,881	36,419	58	51	87.463	27.734,269	460.187,061	16,593	16,131
9	2	99.053	82.882,763	3.034.613,077	36,613	36,152	59	52	86.444	26.873,381	432.452,792	16,092	15,631
10	3	99.023	81.233,432	2.951.730,314	36,336	35,875	60	53	85.342	26.010,758	405.579,411	15,593	15,131
11	4	99.002	79.623,837	2.870.496,882	36,051	35,589	61	54	84.168	25.149,955	379.568,653	15,092	14,631
12	5	98.981	78.045,601	2.790.873,044	35,760	35,298	62	55	82.913	24.289,176	354.418,698	14,592	14,130
13	6	98.958	76.497,899	2.712.827,444	35,463	35,001	63	56	81.552	23.421,878	330.129,522	14,095	13,633
14	7	98.935	74.980,355	2.636.329,545	35,160	34,699	64	57	80.121	22.559,739	306.707,644	13,595	13,134
15	8	98.912	73.492,860	2.561.349,190	34,852	34,390	65	58	78.589	21.694,638	284.147,905	13,098	12,636
16	9	98.888	72.030,848	2.487.856,330	34,539	34,077	66	59	76.940	20.822,827	262.453,267	12,604	12,143
17	10	98.846	70.591,778	2.415.825,483	34,222	33,761	67	60	75.185	19.949,037	241.630,440	12,112	11,651
18	11	98.797	69.173,399	2.345.233,705	33,904	33,442	68	61	73.332	19.075,759	221.681,403	11,621	11,159
19	12	98.723	67.766,290	2.276.060,306	33,587	33,125	69	62	71.338	18.193,211	202.605,644	11,136	10,675
20	13	98.651	66.389,060	2.208.294,015	33,263	32,801	70	63	69.210	17.304,368	184.412,433	10,657	10,195
21	14	98.577	65.038,439	2.141.904,956	32,933	32,471	71	64	66.946	16.410,135	167.108,065	10,183	9,722
22	15	98.500	63.713,920	2.076.866,516	32,597	32,135	72	65	64.548	15.512,034	150.697,931	9,715	9,253
23	16	98.420	62.413,884	2.013.152,597	32,255	31,793	73	66	62.020	14.612,355	135.185,897	9,251	8,790
24	17	98.341	61.140,944	1.950.738,713	31,906	31,444	74	67	59.320	13.702,212	120.573,542	8,800	8,338
25	18	98.260	59.892,300	1.889.597,769	31,550	31,088	75	68	56.442	12.781,649	106.871,331	8,361	7,900
26	19	98.171	58.665,028	1.829.705,469	31,189	30,727	76	69	53.414	11.858,752	94.089,681	7,934	7,473
27	20	98.080	57.461,064	1.771.040,441	30,822	30,360	77	70	50.242	10.935,842	82.230,930	7,519	7,058
28	21	97.993	56.284,486	1.713.579,377	30,445	29,983	78	71	46.984	10.026,225	71.295,087	7,111	6,649
29	22	97.907	55.132,516	1.657.294,891	30,060	29,599	79	72	43.628	9.127,537	61.268,862	6,713	6,251
30	23	97.818	54.002,688	1.602.162,375	29,668	29,207	80	73	40.211	8.247,725	52.141,325	6,322	5,860
31	24	97.729	52.895,410	1.548.159,687	29,268	28,807	81	74	36.731	7.386,250	43.893,599	5,943	5,481
32	25	97.634	51.808,063	1.495.264,277	28,862	28,400	82	75	33.187	6.542,578	36.507,349	5,580	5,118
33	26	97.537	50.741,581	1.443.456,214	28,447	27,986	83	76	29.594	5.719,998	29.964,770	5,239	4,777
34	27	97.433	49.693,477	1.392.714,633	28,026	27,564	84	77	26.012	4.929,054	24.244,773	4,919	4,457
35	28	97.322	48.663,896	1.343.021,156	27,598	27,136	85	78	22.461	4.172,728	19.315,718	4,629	4,167
36	29	97.208	47.653,486	1.294.357,261	27,162	26,700	86	79	19.150	3.487,765	15.142,990	4,342	3,880
37	30	97.082	46.658,817	1.246.703,775	26,720	26,258	87	80	16.043	2.864,664	11.655,225	4,069	3,607
38	31	96.946	45.679,765	1.200.044,957	26,271	25,809	88	81	13.281	2.324,960	8.790,561	3,781	3,319
39	32	96.796	44.714,721	1.154.365,192	25,816	25,355	89	82	10.699	1.836,285	6.465,601	3,521	3,059
40	33	96.627	43.761,529	1.109.650,472	25,357	24,895	90	83	8.358	1.406,284	4.629,316	3,292	2,830
41	34	96.439	42.819,968	1.065.888,943	24,892	24,431	91	84	6.344	1.046,467	3.223,032	3,080	2,618
42	35	96.234	41.890,923	1.023.068,975	24,422	23,961	92	85	4.648	751,750	2.176,564	2,895	2,434
43	36	95.998	40.968,870	981.178,052	23,949	23,488	93	86	3.298	522,894	1.424,814	2,725	2,263
44	37	95.734	40.055,081	940.209,182	23,473	23,011	94	87	2.259	351,103	901,920	2,569	2,107
45	38	95.438	39.148,235	900.154,101	22,993	22,532	95	88	1.499	228,422	550,817	2,411	1,950
46	39	95.116	38.251,436	861.005,865	22,509	22,048	96	89	951	142,017	322,395	2,270	1,809
47	40	94.755	37.358,827	822.754,430	22,023	21,561	97	90	574	84,083	180,378	2,145	1,684
48	41	94.350	36.469,759	785.395,603	21,536	21,074	98	91	330	47,454	96,295	2,029	1,568
49	42	93.907	35.586,813	748.925,844	21,045	20,583	99	92	180	25,293	48,840	1,931	1,469
							100	93	93	12,784	23,547	1,842	1,380

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	34.741,650	717.681,777	20,658	20,196
1							51	43	92.982	33.868,091	682.940,127	20,165	19,703
2							52	44	92.396	32.994,857	649.072,036	19,672	19,210
3							53	45	91.754	32.123,132	616.077,179	19,179	18,717
4							54	46	91.059	31.254,651	583.954,047	18,684	18,222
5							55	47	90.300	30.386,417	552.699,396	18,189	17,727
6							56	48	89.485	29.521,786	522.312,979	17,692	17,231
7							57	49	88.617	28.662,164	492.791,193	17,193	16,731
8	0	99.447	84.877,239	3.124.398,215	36,811	36,349	58	50	87.678	27.802,158	464.129,029	16,694	16,232
9	1	99.082	82.907,529	3.039.520,975	36,662	36,200	59	51	86.670	26.943,675	436.326,871	16,194	15,732
10	2	99.042	81.249,116	2.956.613,446	36,389	35,928	60	52	85.586	26.085,145	409.383,197	15,694	15,233
11	3	99.015	79.634,491	2.875.364,330	36,107	35,645	61	53	84.426	25.226,944	383.298,052	15,194	14,732
12	4	98.992	78.054,355	2.795.729,839	35,818	35,356	62	54	83.189	24.369,924	358.071,108	14,693	14,232
13	5	98.968	76.505,675	2.717.675,484	35,523	35,061	63	55	81.849	23.507,214	333.701,183	14,196	13,734
14	6	98.945	74.987,638	2.641.169,809	35,221	34,760	64	56	80.437	22.648,751	310.193,970	13,696	13,234
15	7	98.920	73.498,958	2.566.182,171	34,915	34,453	65	57	78.935	21.789,965	287.545,219	13,196	12,735
16	8	98.891	72.036,992	2.492.683,213	34,603	34,141	66	58	77.298	20.919,854	265.755,254	12,703	12,242
17	9	98.852	70.596,276	2.420.646,221	34,289	33,827	67	59	75.564	20.049,549	244.835,401	12,212	11,750
18	10	98.804	69.178,715	2.350.049,945	33,971	33,509	68	60	73.731	19.179,538	224.785,851	11,720	11,258
19	11	98.733	67.773,075	2.280.871,230	33,655	33,193	69	61	71.763	18.301,461	205.606,313	11,234	10,773
20	12	98.658	66.394,302	2.213.098,155	33,333	32,871	70	62	69.647	17.413,714	187.304,851	10,756	10,295
21	13	98.587	65.045,239	2.146.703,853	33,003	32,542	71	63	67.387	16.518,191	169.891,137	10,285	9,823
22	14	98.512	63.721,609	2.081.658,614	32,668	32,206	72	64	65.002	15.621,147	153.372,946	9,818	9,357
23	15	98.436	62.423,916	2.017.937,006	32,326	31,865	73	65	62.495	14.724,325	137.751,799	9,355	8,894
24	16	98.358	61.151,111	1.955.513,089	31,978	31,517	74	66	59.826	13.818,955	123.027,474	8,903	8,441
25	17	98.278	59.903,665	1.894.361,979	31,623	31,162	75	67	56.975	12.902,331	109.208,519	8,464	8,003
26	18	98.196	58.679,986	1.834.458,314	31,262	30,800	76	68	53.969	11.982,131	96.306,188	8,037	7,576
27	19	98.104	57.475,549	1.775.778,328	30,896	30,435	77	69	50.844	11.066,919	84.324,057	7,619	7,158
28	20	98.018	56.298,858	1.718.302,779	30,521	30,059	78	70	47.609	10.159,628	73.257,138	7,211	6,749
29	21	97.928	55.144,370	1.662.003,921	30,139	29,678	79	71	44.287	9.265,464	63.097,510	6,810	6,348
30	22	97.843	54.016,362	1.606.859,551	29,748	29,286	80	72	40.891	8.387,211	53.832,045	6,418	5,957
31	23	97.754	52.908,772	1.552.843,189	29,349	28,888	81	73	37.438	7.528,388	45.444,834	6,036	5,575
32	24	97.657	51.820,165	1.499.934,417	28,945	28,483	82	74	33.906	6.684,429	37.916,446	5,672	5,211
33	25	97.559	50.753,223	1.448.114,252	28,532	28,071	83	75	30.321	5.860,358	31.232,016	5,329	4,868
34	26	97.457	49.705,886	1.397.361,030	28,113	27,651	84	76	26.745	5.067,983	25.371,658	5,006	4,545
35	27	97.348	48.676,724	1.347.655,143	27,686	27,224	85	77	23.167	4.303,772	20.303,675	4,718	4,256
36	28	97.231	47.664,979	1.298.978,419	27,252	26,791	86	78	19.838	3.613,073	15.999,903	4,428	3,967
37	29	97.110	46.672,287	1.251.313,440	26,811	26,349	87	79	16.709	2.983,509	12.386,830	4,152	3,690
38	30	96.977	45.694,440	1.204.641,153	26,363	25,901	88	80	13.916	2.436,173	9.403,321	3,860	3,398
39	31	96.827	44.729,056	1.158.946,714	25,910	25,449	89	81	11.284	1.936,688	6.967,148	3,597	3,136
40	32	96.661	43.776,905	1.114.217,657	25,452	24,991	90	82	8.885	1.494,928	5.030,460	3,365	2,903
41	33	96.477	42.836,596	1.070.440,752	24,989	24,527	91	83	6.808	1.123,067	3.535,532	3,148	2,686
42	34	96.273	41.908,136	1.027.604,156	24,520	24,059	92	84	5.047	816,275	2.412,464	2,955	2,494
43	35	96.044	40.988,476	985.696,020	24,048	23,587	93	85	3.618	573,647	1.596,189	2,783	2,321
44	36	95.784	40.076,180	944.707,544	23,573	23,111	94	86	2.508	389,847	1.022,541	2,623	2,161
45	37	95.494	39.171,132	904.631,363	23,094	22,633	95	87	1.676	255,430	632,694	2,477	2,015
46	38	95.174	38.274,763	865.460,231	22,612	22,150	96	88	1.084	161,951	377,264	2,330	1,868
47	39	94.823	37.385,744	827.185,468	22,126	21,664	97	89	669	98,003	215,314	2,197	1,735
48	40	94.426	36.499,389	789.799,724	21,639	21,177	98	90	393	56,404	117,310	2,080	1,618
49	41	93.991	35.618,558	753.300,335	21,149	20,687	99	91	220	30,905	60,906	1,971	1,509
							100	92	116	15,972	30,001	1,878	1,417

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	34.772,641	721.668,539	20,754	20,292
1							51	42	93.080	33.903,613	686.895,898	20,260	19,799
2							52	43	92.506	33.033,985	652.992,286	19,767	19,306
3							53	44	91.871	32.163,935	619.958,300	19,275	18,813
4							54	45	91.197	31.301,843	587.794,366	18,778	18,317
5							55	46	90.453	30.437,715	556.492,522	18,283	17,821
6							56	47	89.652	29.576,790	526.054,807	17,786	17,324
7							57	48	88.795	28.719,707	496.478,017	17,287	16,825
8							58	49	87.879	27.865,974	467.758,309	16,786	16,324
9	0	99.437	83.204,224	3.044.326,656	36,589	36,127	59	50	86.882	27.009,628	439.892,336	16,287	15,825
10	1	99.072	81.273,394	2.961.122,432	36,434	35,972	60	51	85.810	26.153,377	412.882,707	15,787	15,325
11	2	99.035	79.649,867	2.879.849,038	36,156	35,695	61	52	84.667	25.299,089	386.729,330	15,286	14,825
12	3	99.005	78.064,798	2.800.199,171	35,870	35,409	62	53	83.443	24.444,525	361.430,241	14,786	14,324
13	4	98.979	76.514,257	2.722.134,373	35,577	35,115	63	54	82.121	23.585,362	336.985,716	14,288	13,826
14	5	98.955	74.995,261	2.645.620,116	35,277	34,816	64	55	80.730	22.731,269	313.400,354	13,787	13,326
15	6	98.930	73.506,098	2.570.624,855	34,972	34,510	65	56	79.246	21.875,940	290.669,084	13,287	12,826
16	7	98.900	72.042,969	2.497.118,757	34,662	34,200	66	57	77.638	21.011,776	268.793,144	12,793	12,331
17	8	98.860	70.602,298	2.425.075,788	34,348	33,887	67	58	75.916	20.142,973	247.781,369	12,301	11,840
18	9	98.811	69.183,123	2.354.473,490	34,032	33,571	68	59	74.102	19.276,174	227.638,395	11,809	11,348
19	10	98.740	67.778,283	2.285.290,367	33,717	33,256	69	60	72.153	18.401,028	208.362,222	11,323	10,862
20	11	98.668	66.400,949	2.217.512,084	33,396	32,934	70	61	70.062	17.517,326	189.961,194	10,844	10,383
21	12	98.595	65.050,375	2.151.111,135	33,068	32,607	71	62	67.813	16.622,570	172.443,867	10,374	9,912
22	13	98.523	63.728,271	2.086.060,760	32,743	32,272	72	63	65.430	15.724,008	155.821,297	9,910	9,448
23	14	98.448	62.431,450	2.022.332,489	32,393	31,931	73	64	62.935	14.827,897	140.097,289	9,448	8,987
24	15	98.374	61.160,940	1.959.901,039	32,045	31,583	74	65	60.284	13.924,845	125.269,392	8,996	8,534
25	16	98.295	59.913,626	1.898.740,100	31,691	31,230	75	66	57.460	13.012,260	111.344,547	8,557	8,095
26	17	98.215	58.691,121	1.838.826,474	31,331	30,869	76	67	54.479	12.095,264	98.332,287	8,130	7,668
27	18	98.129	57.490,204	1.780.135,353	30,964	30,503	77	68	51.373	11.182,060	86.237,023	7,712	7,250
28	19	98.042	56.313,050	1.722.645,149	30,591	30,129	78	69	48.180	10.281,401	75.054,963	7,300	6,838
29	20	97.953	55.158,451	1.666.332,099	30,210	29,748	79	70	44.877	9.388,745	64.773,562	6,899	6,437
30	21	97.864	54.027,976	1.611.173,648	29,821	29,359	80	71	41.509	8.513,952	55.384,816	6,505	6,044
31	22	97.778	52.922,168	1.557.145,672	29,423	28,962	81	72	38.071	7.655,709	46.870,865	6,122	5,661
32	23	97.682	51.833,255	1.504.223,504	29,020	28,559	82	73	34.559	6.813,062	39.215,156	5,756	5,294
33	24	97.582	50.765,078	1.452.390,249	28,610	28,148	83	74	30.978	5.987,418	32.402,095	5,412	4,950
34	25	97.480	49.717,291	1.401.625,171	28,192	27,730	84	75	27.402	5.192,345	26.414,677	5,087	4,626
35	26	97.372	48.688,879	1.351.907,880	27,766	27,305	85	76	23.820	4.425,077	21.222,332	4,796	4,334
36	27	97.257	47.677,544	1.303.219,000	27,334	26,872	86	77	20.461	3.726,541	16.797,255	4,507	4,046
37	28	97.134	46.683,543	1.255.541,456	26,895	26,433	87	78	17.309	3.090,700	13.070,714	4,229	3,767
38	29	97.005	45.707,631	1.208.857,913	26,448	25,986	88	79	14.494	2.537,241	9.980,015	3,933	3,472
39	30	96.858	44.743,425	1.163.150,282	25,996	25,534	89	80	11.824	2.029,328	7.442,774	3,668	3,206
40	31	96.692	43.790,940	1.118.406,856	25,540	25,078	90	81	9.370	1.576,667	5.413,446	3,433	2,972
41	32	96.510	42.851,647	1.074.615,916	25,078	24,616	91	82	7.237	1.193,859	3.836,779	3,214	2,752
42	33	96.311	41.924,411	1.031.764,269	24,610	24,148	92	83	5.417	876,026	2.642,919	3,017	2,555
43	34	96.083	41.005,318	989.839,858	24,139	23,678	93	84	3.928	622,885	1.766,894	2,837	2,375
44	35	95.830	40.095,359	948.834,540	23,664	23,203	94	85	2.751	427,686	1.144,008	2,675	2,213
45	36	95.544	39.191,766	908.739,181	23,187	22,725	95	86	1.861	283,617	716,322	2,526	2,064
46	37	95.230	38.297,149	869.547,416	22,705	22,244	96	87	1.212	181,099	432,705	2,389	1,928
47	38	94.881	37.408,544	831.250,267	22,221	21,759	97	88	763	111,759	251,605	2,251	1,790
48	39	94.495	36.525,687	793.841,723	21,734	21,272	98	89	458	65,742	139,847	2,127	1,666
49	40	94.067	35.647,497	757.316,036	21,245	20,783	99	90	261	36,734	74,104	2,017	1,556
							100	91	141	19,516	37,370	1,915	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	34.800,892	725.325,754	20,842	20,381
1							51	41	93.163	33.933,856	690.524,862	20,349	19,888
2							52	42	92.603	33.068,632	656.591,006	19,855	19,394
3							53	43	91.980	32.202,078	623.522,374	19,363	18,901
4							54	44	91.313	31.341,603	591.320,296	18,867	18,405
5							55	45	90.589	30.483,675	559.978,693	18,370	17,908
6							56	46	89.803	29.626,722	529.495,018	17,872	17,411
7							57	47	88.961	28.773,217	499.868,297	17,373	16,911
8							58	48	88.055	27.921,918	471.095,080	16,872	16,410
9							59	49	87.081	27.071,625	443.173,161	16,370	15,909
10	0	99.426	81.564,241	2.965.553,445	36,358	35,897	60	50	86.020	26.217,396	416.101,536	15,871	15,410
11	1	99.064	79.673,667	2.883.989,204	36,198	35,736	61	51	84.889	25.365,265	389.884,140	15,371	14,909
12	2	99.024	78.079,871	2.804.315,537	35,916	35,454	62	52	83.682	24.514,433	364.518,875	14,870	14,408
13	3	98.993	76.524,494	2.726.235,667	35,626	35,164	63	53	82.372	23.657,561	340.004,442	14,372	13,910
14	4	98.966	75.003,673	2.649.711,172	35,328	34,866	64	54	80.998	22.806,638	316.346,880	13,871	13,409
15	5	98.940	73.513,570	2.574.707,499	35,024	34,562	65	55	79.535	21.955,643	293.540,042	13,370	12,908
16	6	98.909	72.049,968	2.501.193,929	34,715	34,253	66	56	77.944	21.094,680	271.584,399	12,875	12,413
17	7	98.868	70.608,156	2.429.143,962	34,403	33,942	67	57	76.250	20.231,482	250.489,719	12,381	11,920
18	8	98.819	69.189,025	2.358.535,806	34,088	33,627	68	58	74.448	19.365,994	230.258,237	11,890	11,428
19	9	98.746	67.782,602	2.289.346,781	33,775	33,313	69	59	72.516	18.493,741	210.892,244	11,403	10,942
20	10	98.676	66.406,052	2.221.564,179	33,454	32,993	70	60	70.443	17.612,627	192.398,502	10,924	10,462
21	11	98.605	65.056,888	2.155.158,127	33,127	32,666	71	61	68.216	16.721,475	174.785,875	10,453	9,991
22	12	98.530	63.733,303	2.090.101,240	32,794	32,333	72	62	65.843	15.823,368	158.064,400	9,989	9,528
23	13	98.458	62.437,977	2.026.367,937	32,454	31,992	73	63	63.349	14.925,535	142.241,032	9,530	9,068
24	14	98.385	61.168,321	1.963.929,960	32,107	31,645	74	64	60.708	14.022,794	127.315,497	9,079	8,618
25	15	98.310	59.923,256	1.902.761,639	31,753	31,292	75	65	57.900	13.111,969	113.292,703	8,640	8,179
26	16	98.231	58.700,880	1.842.838,383	31,394	30,932	76	66	54.943	12.198,316	100.180,734	8,213	7,751
27	17	98.148	57.501,113	1.784.137,502	31,028	30,566	77	67	51.858	11.287,639	87.982,418	7,795	7,333
28	18	98.067	56.327,408	1.726.636,390	30,654	30,192	78	68	48.681	10.388,370	76.694,779	7,383	6,921
29	19	97.978	55.172,356	1.670.308,981	30,274	29,813	79	69	45.415	9.501,278	66.306,409	6,979	6,517
30	20	97.889	54.041,772	1.615.136,626	29,887	29,425	80	70	42.062	8.627,233	56.805,131	6,584	6,123
31	21	97.799	52.933,547	1.561.094,854	29,492	29,030	81	71	38.647	7.771,395	48.177,898	6,199	5,738
32	22	97.707	51.846,379	1.508.161,307	29,089	28,627	82	72	35.143	6.928,284	40.406,503	5,832	5,370
33	23	97.607	50.777,902	1.456.314,928	28,680	28,218	83	73	31.574	6.102,637	33.478,219	5,486	5,024
34	24	97.502	49.728,905	1.405.537,026	28,264	27,802	84	74	27.996	5.304,921	27.375,581	5,160	4,699
35	25	97.395	48.700,051	1.355.808,121	27,840	27,378	85	75	24.404	4.533,662	22.070,661	4,868	4,407
36	26	97.281	47.689,450	1.307.108,071	27,409	26,947	86	76	21.037	3.831,576	17.536,999	4,577	4,115
37	27	97.159	46.695,849	1.259.418,620	26,971	26,509	87	77	17.853	3.187,763	13.705,422	4,299	3,838
38	28	97.029	45.718,655	1.212.722,771	26,526	26,064	88	78	15.014	2.628,398	10.517,660	4,002	3,540
39	29	96.886	44.756,342	1.167.004,116	26,075	25,613	89	79	12.315	2.113,518	7.889,261	3,733	3,271
40	30	96.723	43.805,008	1.122.247,774	25,619	25,158	90	80	9.819	1.652,086	5.775,744	3,496	3,034
41	31	96.541	42.865,386	1.078.442,766	25,159	24,697	91	81	7.633	1.259,136	4.123,658	3,275	2,813
42	32	96.344	41.939,141	1.035.577,380	24,692	24,231	92	82	5.758	931,246	2.864,522	3,076	2,614
43	33	96.121	41.021,242	993.638,239	24,223	23,761	93	83	4.216	668,480	1.933,276	2,892	2,430
44	34	95.869	40.111,834	952.616,997	23,749	23,287	94	84	2.987	464,396	1.264,796	2,724	2,262
45	35	95.590	39.210,521	912.505,163	23,272	22,810	95	85	2.042	311,146	800,400	2,572	2,111
46	36	95.280	38.317,322	873.294,642	22,791	22,330	96	86	1.346	201,084	489,255	2,433	1,971
47	37	94.936	37.430,423	834.977,320	22,307	21,846	97	87	853	124,973	288,171	2,306	1,844
48	38	94.552	36.547,962	797.546,897	21,822	21,360	98	88	522	74,970	163,198	2,177	1,715
49	39	94.135	35.673,181	760.998,935	21,333	20,871	99	89	304	42,815	88,228	2,061	1,599
							100	90	168	23,197	45,413	1,958	1,496

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	34.825,966	728.678,107	20,923	20,462
1							51	40	93.238	33.961,426	693.852,141	20,431	19,969
2							52	41	92.686	33.098,130	659.890,715	19,937	19,476
3							53	42	92.076	32.235,852	626.792,585	19,444	18,982
4							54	43	91.421	31.378,771	594.556,733	18,948	18,486
5							55	44	90.704	30.522,395	563.177,962	18,451	17,990
6							56	45	89.939	29.671,457	532.655,567	17,952	17,490
7							57	46	89.111	28.821,792	502.984,110	17,452	16,990
8							58	47	88.219	27.973,942	474.162,318	16,950	16,489
9							59	48	87.256	27.125,975	446.188,376	16,449	15,987
10							60	49	86.218	26.277,575	419.062,402	15,948	15,486
11	0	99.419	79.958,789	2.888.074,373	36,120	35,658	61	50	85.096	25.427,355	392.784,827	15,447	14,986
12	1	99.054	78.103,202	2.808.115,584	35,954	35,492	62	51	83.901	24.578,557	367.357,472	14,946	14,485
13	2	99.012	76.539,269	2.730.012,383	35,668	35,207	63	52	82.608	23.725,218	342.778,915	14,448	13,986
14	3	98.979	75.013,709	2.653.473,114	35,373	34,912	64	53	81.246	22.876,654	319.053,697	13,947	13,485
15	4	98.951	73.521,816	2.578.459,405	35,071	34,609	65	54	79.799	22.028,633	296.177,043	13,445	12,983
16	5	98.919	72.057,292	2.504.937,589	34,763	34,302	66	55	78.228	21.171,537	274.148,410	12,949	12,487
17	6	98.878	70.615,015	2.432.880,297	34,453	33,991	67	56	76.551	20.311,308	252.976,873	12,455	11,993
18	7	98.827	69.194,765	2.362.265,282	34,139	33,678	68	57	74.775	19.451,088	232.665,565	11,962	11,500
19	8	98.755	67.788,384	2.293.070,517	33,827	33,365	69	58	72.854	18.579,915	213.214,477	11,476	11,014
20	9	98.682	66.410,283	2.225.282,133	33,508	33,046	70	59	70.798	17.701,368	194.634,561	10,995	10,534
21	10	98.612	65.061,887	2.158.871,850	33,182	32,720	71	60	68.587	16.812,446	176.933,194	10,524	10,062
22	11	98.540	63.739,684	2.093.809,963	32,849	32,388	72	61	66.235	15.917,518	160.120,748	10,059	9,598
23	12	98.466	62.442,907	2.030.070,279	32,511	32,049	73	62	63.750	15.019,850	144.203,230	9,601	9,139
24	13	98.396	61.174,716	1.967.627,372	32,164	31,702	74	63	61.108	14.115,131	129.183,380	9,152	8,691
25	14	98.322	59.930,488	1.906.452,656	31,811	31,349	75	64	58.308	13.204,200	115.068,249	8,715	8,253
26	15	98.247	58.710,316	1.846.522,168	31,451	30,990	76	65	55.364	12.291,788	101.864,050	8,287	7,826
27	16	98.164	57.510,674	1.787.811,852	31,087	30,625	77	66	52.300	11.383,810	89.572,262	7,868	7,407
28	17	98.086	56.338,097	1.730.301,178	30,713	30,251	78	67	49.141	10.486,455	78.188,452	7,456	6,995
29	18	98.003	55.186,423	1.673.963,081	30,333	29,871	79	68	45.887	9.600,130	67.701,997	7,052	6,591
30	19	97.914	54.055,395	1.618.776,658	29,947	29,485	80	69	42.566	8.730,639	58.101,867	6,655	6,193
31	20	97.824	52.947,063	1.564.721,263	29,553	29,091	81	70	39.161	7.874,797	49.371,228	6,270	5,808
32	21	97.728	51.857,527	1.511.774,200	29,152	28,691	82	71	35.674	7.032,978	41.496,431	5,900	5,439
33	22	97.632	50.790,759	1.459.916,673	28,744	28,282	83	72	32.108	6.205,845	34.463,453	5,553	5,092
34	23	97.527	49.741,467	1.409.125,914	28,329	27,867	84	73	28.535	5.407,006	28.257,608	5,226	4,764
35	24	97.417	48.711,427	1.359.384,448	27,907	27,445	85	74	24.933	4.631,957	22.850,601	4,933	4,472
36	25	97.303	47.700,392	1.310.673,021	27,477	27,016	86	75	21.554	3.925,598	18.218,644	4,641	4,179
37	26	97.184	46.707,510	1.262.972,629	27,040	26,578	87	76	18.356	3.277,612	14.293,046	4,361	3,899
38	27	97.054	45.730,706	1.216.265,119	26,596	26,135	88	77	15.486	2.710,943	11.015,434	4,063	3,602
39	28	96.909	44.767,137	1.170.534,412	26,147	25,686	89	78	12.757	2.189,451	8.304,491	3,793	3,331
40	29	96.751	43.817,654	1.125.767,276	25,692	25,230	90	79	10.226	1.720,625	6.115,040	3,554	3,092
41	30	96.572	42.879,156	1.081.949,622	25,233	24,771	91	80	7.998	1.319,366	4.394,415	3,331	2,869
42	31	96.375	41.952,587	1.039.070,466	24,768	24,306	92	81	6.073	982,163	3.075,049	3,131	2,669
43	32	96.154	41.035,655	997.117,878	24,299	23,837	93	82	4.482	710,617	2.092,885	2,945	2,484
44	33	95.907	40.127,411	956.082,223	23,826	23,365	94	83	3.206	498,389	1.382,268	2,773	2,312
45	34	95.629	39.226,632	915.954,812	23,350	22,889	95	84	2.217	337,852	883,879	2,616	2,155
46	35	95.326	38.335,659	876.728,180	22,870	22,408	96	85	1.476	220,601	546,027	2,475	2,014
47	36	94.986	37.450,139	838.392,521	22,387	21,925	97	86	947	138,764	325,426	2,345	1,884
48	37	94.607	36.569,338	800.942,381	21,902	21,440	98	87	584	83,834	186,662	2,227	1,765
49	38	94.192	35.694,936	764.373,043	21,414	20,952	99	88	347	48,825	102,828	2,106	1,644
							100	89	196	27,037	54,003	1,997	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	34.847,205	731.748,178	20,999	20,537
1							51	39	93.306	33.985,895	696.900,973	20,506	20,044
2							52	40	92.761	33.125,021	662.915,078	20,013	19,551
3							53	41	92.159	32.264,607	629.790,057	19,520	19,058
4							54	42	91.517	31.411,681	597.525,450	19,022	18,561
5							55	43	90.812	30.558,592	566.113,769	18,526	18,064
6							56	44	90.053	29.709,145	535.555,177	18,027	17,565
7							57	45	89.245	28.865,312	505.846,031	17,524	17,063
8							58	46	88.368	28.021,167	476.980,720	17,022	16,561
9							59	47	87.419	27.176,515	448.959,553	16,520	16,059
10							60	48	86.391	26.330,320	421.783,037	16,019	15,557
11							61	49	85.292	25.485,730	395.452,707	15,517	15,055
12	0	99.408	78.382,704	2.811.882,179	35,874	35,412	62	50	84.106	24.638,721	369.966,987	15,016	14,554
13	1	99.041	76.562,140	2.733.499,476	35,703	35,241	63	51	82.824	23.787,278	345.328,267	14,517	14,056
14	2	98.998	75.028,192	2.656.937,336	35,413	34,951	64	52	81.479	22.942,078	321.540,989	14,015	13,554
15	3	98.964	73.531,653	2.581.909,144	35,113	34,651	65	53	80.044	22.096,067	298.598,911	13,514	13,052
16	4	98.930	72.065,374	2.508.377,491	34,807	34,345	66	54	78.488	21.241,920	276.502,844	13,017	12,555
17	5	98.888	70.622,193	2.436.312,117	34,498	34,036	67	55	76.830	20.385,310	255.260,923	12,522	12,060
18	6	98.837	69.201,487	2.365.689,923	34,186	33,724	68	56	75.070	19.527,835	234.875,613	12,028	11,566
19	7	98.763	67.794,009	2.296.488,436	33,875	33,413	69	57	73.174	18.661,556	215.347,778	11,540	11,078
20	8	98.691	66.415,948	2.228.694,428	33,557	33,095	70	58	71.128	17.783,850	196.686,222	11,060	10,598
21	9	98.618	65.066,033	2.162.278,479	33,232	32,770	71	59	68.933	16.897,155	178.902,373	10,588	10,126
22	10	98.548	63.744,582	2.097.212,447	32,900	32,439	72	60	66.595	16.004,115	162.005,218	10,123	9,661
23	11	98.476	62.449,159	2.033.467,865	32,562	32,100	73	61	64.129	15.109,218	146.001,102	9,663	9,201
24	12	98.403	61.179,546	1.971.018,706	32,217	31,755	74	62	61.494	14.204,324	130.891,884	9,215	8,753
25	13	98.333	59.936,754	1.909.839,160	31,864	31,403	75	63	58.692	13.291,146	116.687,560	8,779	8,318
26	14	98.259	58.717,401	1.849.902,406	31,505	31,044	76	64	55.754	12.378,250	103.396,414	8,353	7,891
27	15	98.180	57.519,918	1.791.185,005	31,140	30,679	77	65	52.701	11.471,041	91.018,164	7,935	7,473
28	16	98.102	56.347,465	1.733.665,087	30,767	30,306	78	66	49.559	10.575,800	79.547,123	7,522	7,060
29	17	98.021	55.196,895	1.677.317,622	30,388	29,926	79	67	46.320	9.690,773	68.971,324	7,117	6,656
30	18	97.939	54.069,177	1.622.120,727	30,001	29,539	80	68	43.009	8.821,473	59.280,551	6,720	6,258
31	19	97.849	52.960,410	1.568.051,549	29,608	29,146	81	69	39.630	7.969,184	50.459,078	6,332	5,870
32	20	97.753	51.870,769	1.515.091,139	29,209	28,747	82	70	36.149	7.126,555	42.489,894	5,962	5,501
33	21	97.653	50.801,679	1.463.220,371	28,803	28,341	83	71	32.593	6.299,623	35.363,339	5,614	5,152
34	22	97.552	49.754,061	1.412.418,691	28,388	27,926	84	72	29.017	5.498,450	29.063,717	5,286	4,824
35	23	97.442	48.723,732	1.362.664,630	27,967	27,506	85	73	25.413	4.721,093	23.565,267	4,991	4,530
36	24	97.326	47.711,535	1.313.940,899	27,539	27,078	86	74	22.021	4.010,709	18.844,174	4,698	4,237
37	25	97.206	46.718,227	1.266.229,364	27,104	26,642	87	75	18.806	3.358,040	14.833,465	4,417	3,956
38	26	97.078	45.742,126	1.219.511,137	26,661	26,199	88	76	15.922	2.787,353	11.475,425	4,117	3,655
39	27	96.935	44.778,937	1.173.769,011	26,213	25,751	89	77	13.158	2.258,211	8.688,072	3,847	3,386
40	28	96.774	43.828,222	1.128.990,073	25,759	25,298	90	78	10.593	1.782,443	6.429,861	3,607	3,146
41	29	96.600	42.891,535	1.085.161,851	25,300	24,839	91	79	8.330	1.374,102	4.647,418	3,382	2,921
42	30	96.406	41.966,065	1.042.270,317	24,836	24,374	92	80	6.363	1.029,145	3.273,316	3,181	2,719
43	31	96.185	41.048,811	1.000.304,252	24,369	23,907	93	81	4.727	749,471	2.244,171	2,994	2,533
44	32	95.940	40.141,510	959.255,441	23,897	23,435	94	82	3.408	529,805	1.494,700	2,821	2,360
45	33	95.666	39.241,866	919.113,930	23,422	22,960	95	83	2.379	362,582	964,895	2,661	2,200
46	34	95.365	38.351,411	879.872,065	22,942	22,481	96	84	1.603	239,536	602,313	2,514	2,053
47	35	95.032	37.468,061	841.520,653	22,460	21,998	97	85	1.039	152,233	362,776	2,383	1,921
48	36	94.657	36.588,601	804.052,592	21,975	21,514	98	86	648	93,085	210,544	2,262	1,800
49	37	94.247	35.715,813	767.463,991	21,488	21,026	99	87	388	54,598	117,459	2,151	1,690
							100	88	223	30,832	62,861	2,039	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	34.867,586	734.559,959	21,067	20,606
1							51	38	93.362	34.006,621	699.692,373	20,575	20,114
2							52	39	92.828	33.148,888	665.685,751	20,082	19,620
3							53	40	92.233	32.290,821	632.536,864	19,589	19,127
4							54	41	91.598	31.439,702	600.246,042	19,092	18,630
5							55	42	90.907	30.590,642	568.806,341	18,594	18,133
6							56	43	90.160	29.744,377	538.215,699	18,095	17,633
7							57	44	89.359	28.901,976	508.471,322	17,593	17,131
8							58	45	88.502	28.063,478	479.569,345	17,089	16,627
9							59	46	87.566	27.222,395	451.505,867	16,586	16,124
10							60	47	86.552	26.379,388	424.283,473	16,084	15,622
11							61	48	85.463	25.536,886	397.904,085	15,582	15,120
12							62	49	84.299	24.695,276	372.367,199	15,078	14,617
13	0	99.396	76.836,127	2.736.973,097	35,621	35,159	63	50	83.027	23.845,505	347.671,923	14,580	14,119
14	1	99.028	75.050,611	2.660.136,970	35,445	34,983	64	51	81.692	23.002,089	323.826,419	14,078	13,617
15	2	98.983	73.545,850	2.585.086,359	35,149	34,688	65	52	80.272	22.159,259	300.824,330	13,576	13,114
16	3	98.944	72.075,017	2.511.540,509	34,846	34,385	66	53	78.729	21.306,946	278.665,071	13,079	12,617
17	4	98.899	70.630,115	2.439.465,492	34,539	34,077	67	54	77.085	20.453,080	257.358,125	12,583	12,121
18	5	98.847	69.208,522	2.368.835,378	34,228	33,766	68	55	75.343	19.598,983	236.905,045	12,088	11,626
19	6	98.773	67.800,594	2.299.626,856	33,918	33,456	69	56	73.463	18.735,187	217.306,063	11,599	11,137
20	7	98.699	66.421,459	2.231.826,262	33,601	33,139	70	57	71.440	17.861,992	198.570,875	11,117	10,655
21	8	98.627	65.071,583	2.165.404,803	33,277	32,816	71	58	69.254	16.975,589	180.708,883	10,645	10,183
22	9	98.554	63.748,644	2.100.333,220	32,947	32,485	72	59	66.931	16.084,752	163.732,993	10,179	9,718
23	10	98.484	62.453,958	2.036.584,576	32,609	32,148	73	60	64.478	15.191,418	147.648,242	9,719	9,258
24	11	98.413	61.185,672	1.974.130,618	32,265	31,803	74	61	61.860	14.288,841	132.456,824	9,270	8,808
25	12	98.340	59.941,486	1.912.944,947	31,914	31,452	75	62	59.062	13.375,133	118.167,983	8,835	8,373
26	13	98.269	58.723,540	1.853.003,461	31,555	31,093	76	63	56.121	12.459,757	104.792,850	8,411	7,949
27	14	98.192	57.526,860	1.794.279,921	31,190	30,729	77	64	53.071	11.551,729	92.333,093	7,993	7,531
28	15	98.118	56.356,522	1.736.753,061	30,817	30,356	78	65	49.939	10.656,839	80.781,364	7,580	7,119
29	16	98.037	55.206,073	1.680.396,538	30,439	29,977	79	66	46.715	9.773,339	70.124,525	7,175	6,713
30	17	97.957	54.079,437	1.625.190,465	30,052	29,590	80	67	43.415	8.904,764	60.351,186	6,777	6,316
31	18	97.874	52.973,914	1.571.111,028	29,658	29,197	81	68	40.043	8.052,096	51.446,423	6,389	5,928
32	19	97.777	51.883,844	1.518.137,114	29,260	28,799	82	69	36.582	7.211,974	43.394,327	6,017	5,555
33	20	97.678	50.814,652	1.466.253,270	28,855	28,393	83	70	33.027	6.383,442	36.182,353	5,668	5,207
34	21	97.573	49.764,758	1.415.438,618	28,443	27,981	84	71	29.456	5.581,538	29.798,912	5,339	4,877
35	22	97.467	48.736,068	1.365.673,860	28,022	27,560	85	72	25.843	4.800,936	24.217,374	5,044	4,583
36	23	97.351	47.723,587	1.316.937,791	27,595	27,134	86	73	22.445	4.087,890	19.416,438	4,750	4,288
37	24	97.229	46.729,140	1.269.214,204	27,161	26,699	87	74	19.214	3.430,846	15.328,548	4,468	4,006
38	25	97.101	45.752,621	1.222.485,064	26,719	26,258	88	75	16.313	2.855,751	11.897,702	4,166	3,705
39	26	96.959	44.790,120	1.176.732,443	26,272	25,811	89	76	13.529	2.321,860	9.041,952	3,894	3,433
40	27	96.800	43.839,775	1.131.942,323	25,820	25,358	90	77	10.926	1.838,420	6.720,091	3,655	3,194
41	28	96.624	42.901,879	1.088.102,548	25,363	24,901	91	78	8.629	1.423,471	4.881,671	3,429	2,968
42	29	96.434	41.978,180	1.045.200,669	24,899	24,437	92	79	6.627	1.071,840	3.458,201	3,226	2,765
43	30	96.216	41.061,998	1.003.222,489	24,432	23,970	93	80	4.953	785,322	2.386,361	3,039	2,577
44	31	95.971	40.154,380	962.160,491	23,962	23,500	94	81	3.595	558,773	1.601,039	2,865	2,404
45	32	95.700	39.255,654	922.006,111	23,487	23,026	95	82	2.529	385,438	1.042,265	2,704	2,242
46	33	95.402	38.366,304	882.750,457	23,008	22,547	96	83	1.721	257,070	656,828	2,555	2,093
47	34	95.071	37.483,457	844.384,152	22,527	22,065	97	84	1.128	165,299	399,758	2,418	1,957
48	35	94.703	36.606,111	806.900,696	22,043	21,581	98	85	711	102,120	234,458	2,296	1,834
49	36	94.297	35.734,627	770.294,585	21,556	21,094	99	86	431	60,623	132,338	2,183	1,721
							100	87	250	34,477	71,716	2,080	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	34.885,953	737.134,601	21,130	20,668
1							51	37	93.417	34.026,511	702.248,648	20,638	20,177
2							52	38	92.884	33.169,104	668.222,137	20,146	19,684
3							53	39	92.300	32.314,086	635.053,033	19,653	19,191
4							54	40	91.673	31.465,246	602.738,947	19,156	18,694
5							55	41	90.988	30.617,930	571.273,702	18,658	18,197
6							56	42	90.255	29.775,573	540.655,772	18,158	17,696
7							57	43	89.465	28.936,251	510.880,199	17,655	17,194
8							58	44	88.614	28.099,124	481.943,947	17,152	16,690
9							59	45	87.698	27.263,499	453.844,823	16,647	16,185
10							60	46	86.698	26.423,922	426.581,324	16,144	15,682
11							61	47	85.622	25.584,466	400.157,402	15,641	15,179
12							62	48	84.469	24.744,854	374.572,937	15,137	14,676
13							63	49	83.217	23.900,239	349.828,082	14,637	14,175
14	0	99.382	75.319,189	2.663.341,506	35,361	34,899	64	50	81.892	23.058,394	325.927,843	14,135	13,673
15	1	99.013	73.567,826	2.588.022,317	35,179	34,717	65	51	80.482	22.217,222	302.869,450	13,632	13,171
16	2	98.963	72.088,932	2.514.454,491	34,880	34,418	66	52	78.954	21.367,881	280.652,228	13,134	12,673
17	3	98.912	70.639,565	2.442.365,559	34,575	34,113	67	53	77.321	20.515,691	259.284,347	12,638	12,177
18	4	98.858	69.216,285	2.371.725,994	34,265	33,804	68	54	75.594	19.664,138	238.768,657	12,142	11,681
19	5	98.783	67.807,487	2.302.509,709	33,957	33,495	69	55	73.731	18.803,447	219.104,518	11,652	11,191
20	6	98.708	66.427,911	2.234.702,222	33,641	33,179	70	56	71.722	17.932,469	200.301,071	11,170	10,708
21	7	98.635	65.076,982	2.168.274,311	33,319	32,857	71	57	69.558	17.050,482	182.368,602	10,696	10,234
22	8	98.563	63.754,082	2.103.197,329	32,989	32,528	72	58	67.243	16.159,701	165.318,120	10,230	9,769
23	9	98.490	62.457,937	2.039.443,247	32,653	32,191	73	59	64.803	15.267,960	149.158,419	9,769	9,308
24	10	98.421	61.190,373	1.976.985,310	32,309	31,847	74	60	62.197	14.366,577	133.890,459	9,320	8,858
25	11	98.350	59.947,487	1.915.794,937	31,958	31,496	75	61	59.414	13.454,715	119.523,882	8,883	8,422
26	12	98.277	58.728,177	1.855.847,449	31,601	31,139	76	62	56.475	12.538,491	106.069,167	8,459	7,998
27	13	98.202	57.532,875	1.797.119,272	31,236	30,775	77	63	53.421	11.627,794	93.530,676	8,044	7,582
28	14	98.130	56.363,323	1.739.586,398	30,864	30,402	78	64	50.291	10.731,800	81.902,882	7,632	7,170
29	15	98.053	55.214,947	1.683.223,075	30,485	30,023	79	65	47.073	9.848,229	71.171,082	7,227	6,765
30	16	97.974	54.088,430	1.628.008,128	30,099	29,637	80	66	43.785	8.980,633	61.322,853	6,828	6,367
31	17	97.893	52.983,966	1.573.919,698	29,706	29,244	81	67	40.421	8.128,122	52.342,220	6,440	5,978
32	18	97.802	51.897,073	1.520.935,732	29,307	28,845	82	68	36.963	7.287,007	44.214,098	6,068	5,606
33	19	97.702	50.827,461	1.469.038,658	28,902	28,441	83	69	33.423	6.459,953	36.927,091	5,716	5,255
34	20	97.597	49.777,466	1.418.211,197	28,491	28,029	84	70	29.848	5.655,802	30.467,138	5,387	4,925
35	21	97.488	48.746,547	1.368.433,731	28,072	27,611	85	71	26.233	4.873,483	24.811,335	5,091	4,629
36	22	97.375	47.735,670	1.319.687,184	27,646	27,184	86	72	22.824	4.157,024	19.937,852	4,796	4,335
37	23	97.253	46.740,944	1.271.951,514	27,213	26,751	87	73	19.584	3.496,868	15.780,828	4,513	4,051
38	24	97.123	45.763,309	1.225.210,570	26,773	26,311	88	74	16.667	2.917,667	12.283,960	4,210	3,749
39	25	96.981	44.800,396	1.179.447,261	26,327	25,865	89	75	13.861	2.378,835	9.366,293	3,937	3,476
40	26	96.824	43.850,723	1.134.646,864	25,875	25,414	90	76	11.234	1.890,238	6.987,458	3,697	3,235
41	27	96.649	42.913,189	1.090.796,142	25,419	24,957	91	77	8.900	1.468,174	5.097,220	3,472	3,010
42	28	96.457	41.988,304	1.047.882,953	24,957	24,495	92	78	6.866	1.110,349	3.629,046	3,268	2,807
43	29	96.244	41.073,852	1.005.894,649	24,490	24,028	93	79	5.158	817,902	2.518,697	3,079	2,618
44	30	96.002	40.167,279	964.820,797	24,020	23,558	94	80	3.767	585,502	1.700,795	2,905	2,443
45	31	95.730	39.268,239	924.653,517	23,547	23,085	95	81	2.667	406,512	1.115,293	2,744	2,282
46	32	95.436	38.379,785	885.385,278	23,069	22,607	96	82	1.829	273,274	708,781	2,594	2,132
47	33	95.108	37.498,013	847.005,493	22,588	22,126	97	83	1.211	177,399	435,506	2,455	1,993
48	34	94.741	36.621,152	809.507,480	22,105	21,643	98	84	772	110,885	258,107	2,328	1,866
49	35	94.342	35.751,727	772.886,328	21,618	21,157	99	85	472	66,507	147,222	2,214	1,752
							100	86	277	38,282	80,715	2,108	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	34.902,647	739.491,950	21,187	20,726
1							51	36	93.466	34.044,434	704.589,302	20,696	20,235
2							52	37	92.939	33.188,503	670.544,868	20,204	19,743
3							53	38	92.356	32.333,793	637.356,365	19,712	19,250
4							54	39	91.739	31.487,916	605.022,571	19,214	18,753
5							55	40	91.062	30.642,806	573.534,655	18,717	18,255
6							56	41	90.335	29.802,134	542.891,850	18,217	17,755
7							57	42	89.559	28.966,600	513.089,715	17,713	17,252
8							58	43	88.719	28.132,447	484.123,116	17,209	16,747
9							59	44	87.810	27.298,129	455.990,669	16,704	16,242
10							60	45	86.829	26.463,821	428.692,540	16,199	15,738
11							61	46	85.767	25.627,657	402.228,719	15,695	15,233
12							62	47	84.626	24.790,959	376.601,062	15,191	14,729
13							63	48	83.384	23.948,222	351.810,103	14,690	14,229
14							64	49	82.080	23.111,321	327.861,882	14,186	13,725
15	0	99.367	73.831,098	2.590.979,946	35,093	34,632	65	50	80.679	22.271,605	304.750,560	13,683	13,222
16	1	98.992	72.110,473	2.517.148,849	34,907	34,445	66	51	79.160	21.423,774	282.478,955	13,185	12,724
17	2	98.932	70.653,204	2.445.038,376	34,606	34,145	67	52	77.542	20.574,362	261.055,181	12,688	12,227
18	3	98.871	69.225,546	2.374.385,172	34,299	33,838	68	53	75.825	19.724,334	240.480,819	12,192	11,730
19	4	98.794	67.815,092	2.305.159,626	33,992	33,530	69	54	73.976	18.865,958	220.756,484	11,701	11,240
20	5	98.718	66.434,664	2.237.344,534	33,677	33,216	70	55	71.983	17.997,804	201.890,526	11,218	10,756
21	6	98.645	65.083,304	2.170.909,870	33,356	32,894	71	56	69.833	17.117,577	183.892,722	10,743	10,281
22	7	98.571	63.759,372	2.105.826,566	33,028	32,566	72	57	67.538	16.230,705	166.774,965	10,275	9,814
23	8	98.498	62.463,265	2.042.067,194	32,692	32,231	73	58	65.105	15.339,103	150.544,258	9,814	9,353
24	9	98.427	61.194,272	1.979.603,929	32,349	31,888	74	59	62.510	14.438,963	135.205,156	9,364	8,902
25	10	98.358	59.952,094	1.918.409,657	31,999	31,537	75	60	59.737	13.527,914	120.766,193	8,927	8,466
26	11	98.287	58.734,057	1.858.457,563	31,642	31,180	76	61	56.811	12.613,095	107.238,279	8,502	8,041
27	12	98.210	57.537,417	1.799.723,506	31,279	30,818	77	62	53.758	11.701,270	94.625,183	8,087	7,625
28	13	98.140	56.369,216	1.742.186,089	30,907	30,445	78	63	50.622	10.802,466	82.923,913	7,676	7,215
29	14	98.065	55.221,611	1.685.816,873	30,528	30,067	79	64	47.404	9.917,502	72.121,447	7,272	6,811
30	15	97.989	54.097,124	1.630.595,262	30,142	29,680	80	65	44.120	9.049,448	62.203,945	6,874	6,412
31	16	97.909	52.992,776	1.576.498,138	29,749	29,288	81	66	40.765	8.197,374	53.154,496	6,484	6,023
32	17	97.821	51.906,921	1.523.505,362	29,351	28,889	82	67	37.312	7.355,810	44.957,122	6,112	5,650
33	18	97.727	50.840,421	1.471.598,441	28,945	28,484	83	68	33.771	6.527,163	37.601,312	5,761	5,299
34	19	97.622	49.790,014	1.420.758,020	28,535	28,073	84	69	30.205	5.723,593	31.074,149	5,429	4,968
35	20	97.513	48.758,994	1.370.968,006	28,117	27,656	85	70	26.582	4.938,327	25.350,557	5,133	4,672
36	21	97.396	47.745,934	1.322.209,012	27,693	27,231	86	71	23.169	4.219,842	20.412,230	4,837	4,376
37	22	97.278	46.752,779	1.274.463,078	27,260	26,798	87	72	19.915	3.556,007	16.192,388	4,554	4,092
38	23	97.148	45.774,869	1.227.710,299	26,821	26,359	88	73	16.987	2.973,813	12.636,381	4,249	3,788
39	24	97.004	44.810,862	1.181.935,430	26,376	25,914	89	74	14.161	2.430,411	9.662,568	3,976	3,514
40	25	96.846	43.860,784	1.137.124,568	25,926	25,464	90	75	11.510	1.936,621	7.232,157	3,734	3,273
41	26	96.673	42.923,905	1.093.263,784	25,470	25,008	91	76	9.151	1.509,556	5.295,535	3,508	3,046
42	27	96.483	41.999,372	1.050.339,879	25,008	24,547	92	77	7.081	1.145,219	3.785,979	3,306	2,844
43	28	96.267	41.083,759	1.008.340,507	24,544	24,082	93	78	5.344	847,288	2.640,760	3,117	2,655
44	29	96.030	40.178,875	967.256,748	24,074	23,612	94	79	3.923	609,792	1.793,472	2,941	2,480
45	30	95.761	39.280,854	927.077,873	23,601	23,140	95	80	2.795	425,958	1.183,680	2,779	2,317
46	31	95.466	38.392,090	887.797,019	23,124	22,663	96	81	1.929	288,216	757,723	2,629	2,167
47	32	95.141	37.511,188	849.404,929	22,644	22,182	97	82	1.287	188,581	469,507	2,490	2,028
48	33	94.778	36.635,373	811.893,741	22,161	21,700	98	83	829	119,002	280,926	2,361	1,899
49	34	94.381	35.766,418	775.258,368	21,676	21,214	99	84	513	72,215	161,923	2,242	1,781
							100	85	304	41,998	89,708	2,136	1,674

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	34.916,989	741.649,509	21,240	20,779
1							51	35	93.511	34.060,726	706.732,521	20,749	20,288
2							52	36	92.988	33.205,985	672.671,794	20,258	19,796
3							53	37	92.410	32.352,704	639.465,809	19,765	19,304
4							54	38	91.795	31.507,119	607.113,104	19,269	18,807
5							55	39	91.128	30.664,884	575.605,985	18,771	18,309
6							56	40	90.409	29.826,348	544.941,102	18,270	17,809
7							57	41	89.638	28.992,439	515.114,754	17,767	17,306
8							58	42	88.812	28.161,952	486.122,315	17,262	16,800
9							59	43	87.914	27.330,502	457.960,363	16,756	16,295
10							60	44	86.939	26.497,435	430.629,861	16,252	15,790
11							61	45	85.896	25.666,354	404.132,426	15,746	15,284
12							62	46	84.769	24.832,811	378.466,072	15,241	14,779
13							63	47	83.540	23.992,841	353.633,261	14,739	14,278
14							64	48	82.244	23.157,720	329.640,420	14,235	13,773
15							65	49	80.865	22.322,727	306.482,700	13,730	13,268
16	0	99.346	72.368,529	2.519.880,028	34,820	34,358	66	50	79.354	21.476,215	284.159,973	13,231	12,770
17	1	98.961	70.674,316	2.447.511,498	34,631	34,169	67	51	77.745	20.628,180	262.683,758	12,734	12,273
18	2	98.890	69.238,911	2.376.837,183	34,328	33,866	68	52	76.042	19.780,743	242.055,578	12,237	11,775
19	3	98.807	67.824,166	2.307.598,271	34,023	33,562	69	53	74.202	18.923,711	222.274,835	11,746	11,284
20	4	98.729	66.442,116	2.239.774,105	33,710	33,249	70	54	72.223	18.057,637	203.351,124	11,261	10,800
21	5	98.655	65.089,920	2.173.331,990	33,390	32,928	71	55	70.087	17.180,124	185.293,487	10,785	10,324
22	6	98.580	63.765,565	2.108.242,070	33,062	32,601	72	56	67.805	16.294,747	168.113,364	10,317	9,855
23	7	98.506	62.468,448	2.044.476,505	32,728	32,267	73	57	65.391	15.406,503	151.818,617	9,854	9,393
24	8	98.436	61.199,493	1.982.008,056	32,386	31,924	74	58	62.801	14.506,243	136.412,113	9,404	8,942
25	9	98.364	59.955,914	1.920.808,564	32,037	31,575	75	59	60.038	13.596,074	121.905,870	8,966	8,505
26	10	98.294	58.738,570	1.860.852,650	31,680	31,219	76	60	57.120	12.681,715	108.309,796	8,541	8,079
27	11	98.220	57.543,178	1.802.114,080	31,318	30,856	77	61	54.078	11.770,893	95.628,081	8,124	7,663
28	12	98.148	56.373,667	1.744.570,902	30,947	30,485	78	62	50.942	10.870,727	83.857,188	7,714	7,252
29	13	98.075	55.227,384	1.688.197,235	30,568	30,107	79	63	47.716	9.982,806	72.986,460	7,311	6,850
30	14	98.001	54.103,653	1.632.969,851	30,182	29,721	80	64	44.430	9.113,103	63.003,654	6,914	6,452
31	15	97.925	53.001,294	1.578.866,198	29,789	29,328	81	65	41.077	8.260,188	53.890,551	6,524	6,063
32	16	97.837	51.915,552	1.525.864,904	29,391	28,930	82	66	37.630	7.418,482	45.630,363	6,151	5,689
33	17	97.746	50.850,068	1.473.949,352	28,986	28,525	83	67	34.089	6.588,791	38.211,881	5,800	5,338
34	18	97.647	49.802,709	1.423.099,284	28,575	28,113	84	68	30.520	5.783,141	31.623,090	5,468	5,007
35	19	97.537	48.771,286	1.373.296,575	28,158	27,696	85	69	26.901	4.997,518	25.839,949	5,171	4,709
36	20	97.421	47.758,126	1.324.525,289	27,734	27,272	86	70	23.477	4.275,988	20.842,431	4,874	4,413
37	21	97.299	46.762,831	1.276.767,163	27,303	26,841	87	71	20.216	3.609,743	16.566,443	4,589	4,128
38	22	97.173	45.786,459	1.230.004,332	26,864	26,402	88	72	17.275	3.024,106	12.956,700	4,284	3,823
39	23	97.029	44.822,181	1.184.217,873	26,420	25,959	89	73	14.434	2.477,181	9.932,594	4,010	3,548
40	24	96.869	43.871,030	1.139.395,692	25,971	25,510	90	74	11.759	1.978,610	7.455,413	3,768	3,306
41	25	96.695	42.933,753	1.095.524,662	25,517	25,055	91	75	9.375	1.546,598	5.476,803	3,541	3,080
42	26	96.507	42.009,860	1.052.590,909	25,056	24,594	92	76	7.281	1.177,498	3.930,205	3,338	2,876
43	27	96.292	41.094,588	1.010.581,048	24,592	24,130	93	77	5.512	873,896	2.752,707	3,150	2,688
44	28	96.053	40.188,566	969.486,460	24,123	23,662	94	78	4.064	631,701	1.878,811	2,974	2,513
45	29	95.789	39.292,194	929.297,894	23,651	23,189	95	79	2.911	443,629	1.247,110	2,811	2,350
46	30	95.497	38.404,423	890.005,700	23,175	22,713	96	80	2.021	302,003	803,481	2,661	2,199
47	31	95.172	37.523,215	851.601,277	22,695	22,234	97	81	1.358	198,892	501,478	2,521	2,060
48	32	94.812	36.648,246	814.078,062	22,213	21,752	98	82	881	126,503	302,586	2,392	1,930
49	33	94.417	35.780,307	777.429,817	21,728	21,266	99	83	550	77,502	176,083	2,272	1,810
							100	84	330	45,602	98,581	2,162	1,700

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	34.930,548	743.624,785	21,289	20,827
1							51	34	93.549	34.074,722	708.694,236	20,798	20,337
2							52	35	93.032	33.221,876	674.619,514	20,306	19,845
3							53	36	92.459	32.369,746	641.397,638	19,815	19,353
4							54	37	91.848	31.525,547	609.027,892	19,319	18,857
5							55	38	91.183	30.683,585	577.502,345	18,821	18,360
6							56	39	90.474	29.847,837	546.818,761	18,320	17,859
7							57	40	89.711	29.015,994	516.970,923	17,817	17,355
8							58	41	88.891	28.187,074	487.954,929	17,311	16,850
9							59	42	88.006	27.359,166	459.767,855	16,805	16,343
10							60	43	87.042	26.528,858	432.408,689	16,300	15,838
11							61	44	86.005	25.698,955	405.879,830	15,794	15,332
12							62	45	84.897	24.870,307	380.180,875	15,287	14,825
13							63	46	83.681	24.033,346	355.310,568	14,784	14,322
14							64	47	82.398	23.200,867	331.277,222	14,279	13,817
15							65	48	81.027	22.367,543	308.076,355	13,773	13,312
16							66	49	79.536	21.525,511	285.708,812	13,273	12,811
17	0	99.315	70.927,232	2.450.035,035	34,543	34,081	67	50	77.935	20.678,674	264.183,301	12,776	12,314
18	1	98.920	69.259,601	2.379.107,803	34,351	33,889	68	51	76.241	19.832,484	243.504,627	12,278	11,816
19	2	98.826	67.837,261	2.309.848,202	34,050	33,588	69	52	74.415	18.977,830	223.672,143	11,786	11,324
20	3	98.743	66.451,006	2.242.010,941	33,739	33,278	70	53	72.444	18.112,915	204.694,313	11,301	10,839
21	4	98.666	65.097,221	2.175.559,935	33,420	32,959	71	54	70.320	17.237,238	186.581,398	10,824	10,363
22	5	98.590	63.772,047	2.110.462,715	33,094	32,632	72	55	68.052	16.354,115	169.344,161	10,355	9,893
23	6	98.516	62.474,516	2.046.690,667	32,760	32,299	73	56	65.649	15.467,291	152.990,045	9,891	9,430
24	7	98.444	61.204,570	1.984.216,151	32,419	31,958	74	57	63.077	14.569,984	137.522,754	9,439	8,977
25	8	98.372	59.961,029	1.923.011,581	32,071	31,609	75	58	60.318	13.659,427	122.952,770	9,001	8,540
26	9	98.300	58.742,313	1.863.050,552	31,716	31,254	76	59	57.408	12.745,612	109.293,343	8,575	8,113
27	10	98.227	57.547,600	1.804.308,239	31,353	30,892	77	60	54.372	11.834,932	96.547,731	8,158	7,696
28	11	98.158	56.379,311	1.746.760,639	30,982	30,521	78	61	51.245	10.935,409	84.712,800	7,747	7,285
29	12	98.083	55.231,745	1.690.381,328	30,605	30,144	79	62	48.018	10.045,888	73.777,391	7,344	6,882
30	13	98.012	54.109,309	1.635.149,584	30,219	29,758	80	63	44.723	9.173,110	63.731,504	6,948	6,486
31	14	97.936	53.007,690	1.581.040,274	29,827	29,365	81	64	41.366	8.318,291	54.558,393	6,559	6,097
32	15	97.853	51.923,897	1.528.032,584	29,428	28,967	82	65	37.918	7.475,327	46.240,102	6,186	5,724
33	16	97.762	50.858,524	1.476.108,687	29,024	28,562	83	66	34.380	6.644,928	38.764,775	5,834	5,372
34	17	97.666	49.812,159	1.425.250,163	28,612	28,151	84	67	30.808	5.837,744	32.119,847	5,502	5,040
35	18	97.562	48.783,721	1.375.438,004	28,195	27,733	85	68	27.181	5.049,512	26.282,102	5,205	4,743
36	19	97.446	47.770,165	1.326.654,283	27,772	27,310	86	69	23.759	4.327,240	21.232,590	4,907	4,445
37	20	97.324	46.774,772	1.278.884,118	27,341	26,880	87	70	20.485	3.657,772	16.905,350	4,622	4,160
38	21	97.193	45.796,304	1.232.109,346	26,904	26,443	88	71	17.536	3.069,804	13.247,578	4,315	3,854
39	22	97.053	44.833,530	1.186.313,042	26,460	25,999	89	72	14.678	2.519,075	10.177,774	4,040	3,579
40	23	96.893	43.882,112	1.141.479,512	26,012	25,551	90	73	11.985	2.016,685	7.658,699	3,798	3,336
41	24	96.718	42.943,782	1.097.597,400	25,559	25,097	91	74	9.579	1.580,130	5.642,014	3,571	3,109
42	25	96.529	42.019,499	1.054.653,618	25,099	24,638	92	75	7.459	1.206,392	4.061,884	3,367	2,905
43	26	96.316	41.104,851	1.012.634,119	24,635	24,174	93	76	5.667	898,528	2.855,491	3,178	2,716
44	27	96.078	40.199,159	971.529,268	24,168	23,706	94	77	4.191	651,539	1.956,964	3,004	2,542
45	28	95.812	39.301,670	931.330,108	23,697	23,235	95	78	3.016	459,568	1.305,425	2,841	2,379
46	29	95.524	38.415,510	892.028,438	23,221	22,759	96	79	2.105	314,532	845,857	2,689	2,228
47	30	95.202	37.535,269	853.612,928	22,742	22,280	97	80	1.423	208,406	531,325	2,549	2,088
48	31	94.842	36.659,995	816.077,659	22,261	21,799	98	81	929	133,420	322,919	2,420	1,959
49	32	94.451	35.792,879	779.417,664	21,776	21,314	99	82	585	82,387	189,499	2,300	1,839
							100	83	355	48,940	107,112	2,189	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	34.942,822	745.433,216	21,333	20,871
1							51	33	93.586	34.087,954	710.490,394	20,843	20,381
2							52	34	93.070	33.235,527	676.402,440	20,352	19,890
3							53	35	92.503	32.385,237	643.166,912	19,860	19,398
4							54	36	91.897	31.542,153	610.781,676	19,364	18,902
5							55	37	91.237	30.701,531	579.239,523	18,867	18,405
6							56	38	90.529	29.866,040	548.537,992	18,367	17,905
7							57	39	89.776	29.036,900	518.671,952	17,863	17,401
8							58	40	88.964	28.209,975	489.635,052	17,357	16,895
9							59	41	88.085	27.383,572	461.425,077	16,850	16,389
10							60	42	87.133	26.556,682	434.041,505	16,344	15,882
11							61	43	86.107	25.729,431	407.484,823	15,837	15,376
12							62	44	85.005	24.901,897	381.755,392	15,330	14,869
13							63	45	83.807	24.069,635	356.853,494	14,826	14,364
14							64	46	82.537	23.240,035	332.783,859	14,319	13,858
15							65	47	81.178	22.409,217	309.543,824	13,813	13,352
16							66	48	79.696	21.568,726	287.134,607	13,313	12,851
17							67	49	78.114	20.726,139	265.565,881	12,813	12,351
18	0	99.274	69.507,455	2.381.440,921	34,262	33,800	68	50	76.428	19.881,031	244.839,742	12,315	11,854
19	1	98.856	67.857,532	2.311.933,466	34,070	33,609	69	51	74.609	19.027,471	224.958,711	11,823	11,361
20	2	98.762	66.463,836	2.244.075,935	33,764	33,302	70	52	72.651	18.164,715	205.931,240	11,337	10,875
21	3	98.679	65.105,931	2.177.612,099	33,447	32,986	71	53	70.535	17.290,004	187.766,525	10,860	10,398
22	4	98.601	63.779,200	2.112.506,168	33,122	32,661	72	54	68.278	16.408,484	170.476,520	10,390	9,928
23	5	98.526	62.480,867	2.048.726,968	32,790	32,328	73	55	65.888	15.523,645	154.068,037	9,925	9,463
24	6	98.453	61.210,516	1.986.246,101	32,449	31,988	74	56	63.326	14.627,471	138.544,392	9,472	9,010
25	7	98.381	59.966,004	1.925.035,585	32,102	31,641	75	57	60.583	13.719,447	123.916,920	9,032	8,571
26	8	98.309	58.747,324	1.865.069,581	31,747	31,286	76	58	57.676	12.805,002	110.197,474	8,606	8,144
27	9	98.233	57.551,267	1.806.322,257	31,386	30,925	77	59	54.646	11.894,561	97.392,472	8,188	7,726
28	10	98.165	56.383,643	1.748.770,990	31,016	30,554	78	60	51.523	10.994,901	85.497,911	7,776	7,315
29	11	98.093	55.237,275	1.692.387,347	30,639	30,177	79	61	48.303	10.105,661	74.503,009	7,372	6,911
30	12	98.019	54.113,581	1.637.150,072	30,254	29,792	80	62	45.006	9.231,076	64.397,348	6,976	6,515
31	13	97.947	53.013,233	1.583.036,491	29,861	29,400	81	63	41.639	8.373,065	55.166,273	6,589	6,127
32	14	97.865	51.930,163	1.530.023,258	29,463	29,001	82	64	38.185	7.527,910	46.793,208	6,216	5,754
33	15	97.778	50.866,698	1.478.093,095	29,058	28,597	83	65	34.643	6.695,846	39.265,298	5,864	5,403
34	16	97.682	49.820,442	1.427.226,397	28,647	28,186	84	66	31.070	5.887,482	32.569,452	5,532	5,070
35	17	97.581	48.792,978	1.377.405,954	28,230	27,768	85	67	27.438	5.097,189	26.681,970	5,235	4,773
36	18	97.471	47.782,345	1.328.612,976	27,806	27,344	86	68	24.006	4.372,261	21.584,781	4,937	4,475
37	19	97.348	46.786,563	1.280.830,631	27,376	26,914	87	69	20.730	3.701,614	17.212,520	4,650	4,188
38	20	97.218	45.807,998	1.234.044,068	26,939	26,478	88	70	17.769	3.110,649	13.510,907	4,343	3,882
39	21	97.074	44.843,170	1.188.236,070	26,498	26,036	89	71	14.899	2.557,141	10.400,258	4,067	3,606
40	22	96.918	43.893,223	1.143.392,900	26,049	25,588	90	72	12.188	2.050,791	7.843,116	3,824	3,363
41	23	96.742	42.954,630	1.099.499,678	25,597	25,135	91	73	9.763	1.610,538	5.792,325	3,597	3,135
42	24	96.552	42.029,315	1.056.545,047	25,138	24,677	92	74	7.621	1.232,548	4.181,787	3,393	2,931
43	25	96.339	41.114,282	1.014.515,733	24,676	24,214	93	75	5.806	920,577	2.949,239	3,204	2,742
44	26	96.102	40.209,198	973.401,451	24,208	23,747	94	76	4.310	669,903	2.028,663	3,028	2,567
45	27	95.837	39.312,031	933.192,253	23,738	23,276	95	77	3.110	474,000	1.358,759	2,867	2,405
46	28	95.547	38.424,775	893.880,222	23,263	22,802	96	78	2.181	325,832	884,759	2,715	2,254
47	29	95.230	37.546,105	855.455,447	22,784	22,323	97	79	1.482	217,052	558,927	2,575	2,113
48	30	94.872	36.671,772	817.909,342	22,304	21,842	98	80	973	139,802	341,875	2,445	1,984
49	31	94.481	35.804,354	781.237,570	21,820	21,358	99	81	617	86,891	202,073	2,326	1,864
							100	82	377	52,025	115,181	2,214	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	34.954,024	747.089,013	21,373	20,912
1							51	32	93.619	34.099,932	712.134,988	20,884	20,422
2							52	33	93.107	33.248,434	678.035,056	20,393	19,931
3							53	34	92.541	32.398,544	644.786,623	19,902	19,440
4							54	35	91.941	31.557,247	612.388,079	19,406	18,944
5							55	36	91.285	30.717,703	580.830,831	18,909	18,447
6							56	37	90.582	29.883,508	550.113,129	18,409	17,947
7							57	38	89.831	29.054,608	520.229,621	17,905	17,444
8							58	39	89.028	28.230,300	491.175,012	17,399	16,937
9							59	40	88.156	27.405,820	462.944,712	16,892	16,431
10							60	41	87.211	26.580,371	435.538,892	16,386	15,924
11							61	42	86.198	25.756,417	408.958,521	15,878	15,416
12							62	43	85.106	24.931,428	383.202,104	15,370	14,909
13							63	44	83.913	24.100,209	358.270,676	14,866	14,404
14							64	45	82.661	23.275,126	334.170,467	14,357	13,896
15							65	46	81.315	22.447,049	310.895,341	13,850	13,389
16							66	47	79.844	21.608,913	288.448,293	13,349	12,887
17							67	48	78.271	20.767,749	266.839,380	12,849	12,387
18							68	49	76.603	19.926,665	246.071,630	12,349	11,887
19	0	99.209	68.100,368	2.314.091,878	33,981	33,519	69	50	74.792	19.074,047	226.144,965	11,856	11,395
20	1	98.791	66.483,696	2.245.991,510	33,783	33,321	70	51	72.841	18.212,230	207.070,919	11,370	10,908
21	2	98.698	65.118,501	2.179.507,815	33,470	33,008	71	52	70.737	17.339,451	188.858,689	10,892	10,430
22	3	98.615	63.787,734	2.114.389,314	33,147	32,686	72	53	68.487	16.458,713	171.519,238	10,421	9,960
23	4	98.537	62.487,875	2.050.601,580	32,816	32,354	73	54	66.107	15.575,252	155.060,525	9,956	9,494
24	5	98.463	61.216,738	1.988.113,704	32,477	32,015	74	55	63.557	14.680,765	139.485,272	9,501	9,040
25	6	98.390	59.971,829	1.926.896,966	32,130	31,668	75	56	60.822	13.773,578	124.804,507	9,061	8,600
26	7	98.317	58.752,198	1.866.925,137	31,776	31,315	76	57	57.929	12.861,267	111.030,928	8,633	8,171
27	8	98.242	57.556,176	1.808.172,939	31,416	30,954	77	58	54.901	11.949,986	98.169,661	8,215	7,753
28	9	98.172	56.387,236	1.750.616,762	31,046	30,585	78	59	51.783	11.050,299	86.219,676	7,802	7,341
29	10	98.100	55.241,519	1.694.229,526	30,669	30,208	79	60	48.566	10.160,640	75.169,377	7,398	6,936
30	11	98.029	54.118,999	1.638.988,007	30,285	29,823	80	61	45.273	9.286,001	65.008,737	7,001	6,539
31	12	97.954	53.017,418	1.584.869,008	29,893	29,432	81	62	41.902	8.425,974	55.722,736	6,613	6,152
32	13	97.875	51.935,593	1.531.851,589	29,495	29,034	82	63	38.436	7.577,479	47.296,762	6,242	5,780
33	14	97.789	50.872,837	1.479.915,997	29,090	28,629	83	64	34.887	6.742,945	39.719,283	5,890	5,429
34	15	97.697	49.828,450	1.429.043,160	28,679	28,218	84	65	31.308	5.932,596	32.976,338	5,559	5,097
35	16	97.597	48.801,092	1.379.214,709	28,262	27,800	85	66	27.671	5.140,617	27.043,741	5,261	4,799
36	17	97.489	47.791,412	1.330.413,618	27,838	27,376	86	67	24.233	4.413,543	21.903,124	4,963	4,501
37	18	97.373	46.798,492	1.282.622,206	27,407	26,946	87	68	20.946	3.740,125	17.489,581	4,676	4,215
38	19	97.243	45.819,545	1.235.823,713	26,972	26,510	88	69	17.982	3.147,933	13.749,456	4,368	3,906
39	20	97.099	44.854,620	1.190.004,168	26,530	26,069	89	70	15.098	2.591,165	10.601,523	4,091	3,630
40	21	96.939	43.902,660	1.145.149,548	26,084	25,622	90	71	12.372	2.081,781	8.010,358	3,848	3,386
41	22	96.767	42.965,506	1.101.246,888	25,631	25,169	91	72	9.928	1.637,775	5.928,577	3,620	3,158
42	23	96.576	42.039,932	1.058.281,381	25,173	24,712	92	73	7.768	1.256,267	4.290,802	3,416	2,954
43	24	96.361	41.123,886	1.016.241,449	24,712	24,250	93	74	5.932	940,536	3.034,535	3,226	2,765
44	25	96.124	40.218,424	975.117,564	24,246	23,784	94	75	4.415	686,342	2.093,999	3,051	2,589
45	26	95.861	39.321,848	934.899,140	23,776	23,314	95	76	3.198	487,360	1.407,657	2,888	2,427
46	27	95.573	38.434,904	895.577,292	23,301	22,840	96	77	2.249	336,065	920,297	2,738	2,277
47	28	95.253	37.555,160	857.142,388	22,824	22,362	97	78	1.535	224,850	584,232	2,598	2,137
48	29	94.900	36.682,359	819.587,228	22,343	21,881	98	79	1.014	145,602	359,382	2,468	2,007
49	30	94.511	35.815,857	782.904,869	21,859	21,398	99	80	647	91,048	213,780	2,348	1,886
							100	81	398	54,870	122,732	2,237	1,775

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	34.965,253	748.606,113	21,410	20,948
1							51	31	93.649	34.110,864	713.640,860	20,921	20,460
2							52	32	93.139	33.260,116	679.529,995	20,431	19,969
3							53	33	92.577	32.411,125	646.269,880	19,940	19,478
4							54	34	91.979	31.570,214	613.858,754	19,444	18,983
5							55	35	91.328	30.732,403	582.288,540	18,947	18,485
6							56	36	90.630	29.899,249	551.556,137	18,447	17,986
7							57	37	89.883	29.071,602	521.656,888	17,944	17,482
8							58	38	89.082	28.247,516	492.585,286	17,438	16,977
9							59	39	88.220	27.425,566	464.337,770	16,931	16,469
10							60	40	87.282	26.601,967	436.912,204	16,424	15,962
11							61	41	86.275	25.779,392	410.310,237	15,916	15,455
12							62	42	85.195	24.957,576	384.530,845	15,407	14,946
13							63	43	84.013	24.128,789	359.573,268	14,902	14,441
14							64	44	82.766	23.304,690	335.444,479	14,394	13,932
15							65	45	81.438	22.480,942	312.139,789	13,885	13,423
16							66	46	79.979	21.645,393	289.658,846	13,382	12,920
17							67	47	78.417	20.806,443	268.013,454	12,881	12,420
18							68	48	76.757	19.966,670	247.207,010	12,381	11,919
19							69	49	74.964	19.117,829	227.240,340	11,886	11,425
20	0	99.145	66.721,616	2.247.989,585	33,692	33,230	70	50	73.019	18.256,810	208.122,511	11,400	10,938
21	1	98.727	65.137,959	2.181.267,969	33,487	33,025	71	51	70.922	17.384,807	189.865,701	10,921	10,460
22	2	98.634	63.800,050	2.116.130,010	33,168	32,707	72	52	68.683	16.505,783	172.480,894	10,450	9,988
23	3	98.550	62.496,236	2.052.329,960	32,839	32,378	73	53	66.309	15.622,931	155.975,112	9,984	9,522
24	4	98.474	61.223,605	1.989.833,724	32,501	32,039	74	54	63.768	14.729,571	140.352,180	9,529	9,067
25	5	98.400	59.977,926	1.928.610,119	32,155	31,694	75	55	61.043	13.823,761	125.622,610	9,087	8,626
26	6	98.327	58.757,906	1.868.632,194	31,802	31,341	76	56	58.158	12.912,013	111.798,849	8,659	8,197
27	7	98.250	57.560,952	1.809.874,288	31,443	30,981	77	57	55.142	12.002,494	98.886,836	8,239	7,777
28	8	98.180	56.392,046	1.752.313,336	31,074	30,612	78	58	52.024	11.101,789	86.884,341	7,826	7,365
29	9	98.107	55.245,039	1.695.921,290	30,698	30,237	79	59	48.811	10.211,834	75.782,552	7,421	6,959
30	10	98.037	54.123,158	1.640.676,251	30,314	29,852	80	60	45.520	9.336,520	65.570,718	7,023	6,561
31	11	97.964	53.022,726	1.586.553,093	29,922	29,461	81	61	42.151	8.476,109	56.234,198	6,634	6,173
32	12	97.882	51.939,693	1.533.530,366	29,525	29,064	82	62	38.679	7.625,361	47.758,089	6,263	5,801
33	13	97.800	50.878,156	1.481.590,673	29,120	28,659	83	63	35.117	6.787,346	40.132,728	5,913	5,451
34	14	97.709	49.834,464	1.430.712,517	28,709	28,248	84	64	31.529	5.974,327	33.345,382	5,581	5,120
35	15	97.612	48.808,936	1.380.878,053	28,292	27,830	85	65	27.883	5.180,008	27.371,056	5,284	4,822
36	16	97.505	47.799,359	1.332.069,118	27,868	27,406	86	66	24.439	4.451,147	22.191,047	4,985	4,524
37	17	97.391	46.807,373	1.284.269,759	27,437	26,976	87	67	21.144	3.775,439	17.739,901	4,699	4,237
38	18	97.268	45.831,228	1.237.462,386	27,000	26,539	88	68	18.169	3.180,684	13.964,462	4,390	3,929
39	19	97.123	44.865,927	1.191.631,158	26,560	26,098	89	69	15.279	2.622,223	10.783,778	4,112	3,651
40	20	96.964	43.913,871	1.146.765,231	26,114	25,652	90	70	12.537	2.109,480	8.161,555	3,869	3,407
41	21	96.788	42.974,744	1.102.851,360	25,663	25,201	91	71	10.078	1.662,524	6.052,075	3,640	3,179
42	22	96.600	42.050,576	1.059.876,615	25,205	24,743	92	72	7.899	1.277,513	4.389,551	3,436	2,974
43	23	96.385	41.134,274	1.017.826,039	24,744	24,282	93	73	6.046	958,635	3.112,038	3,246	2,785
44	24	96.147	40.227,818	976.691,765	24,279	23,817	94	74	4.511	701,222	2.153,403	3,071	2,609
45	25	95.883	39.330,870	936.463,947	23,810	23,348	95	75	3.276	499,319	1.452,181	2,908	2,447
46	26	95.597	38.444,502	897.133,077	23,336	22,874	96	76	2.313	345,537	952,861	2,758	2,296
47	27	95.278	37.565,060	858.688,575	22,859	22,397	97	77	1.583	231,912	607,324	2,619	2,157
48	28	94.923	36.691,206	821.123,515	22,379	21,918	98	78	1.050	150,833	375,413	2,489	2,027
49	29	94.539	35.826,196	784.432,309	21,895	21,434	99	79	674	94,825	224,579	2,368	1,907
							100	80	417	57,495	129,754	2,257	1,795

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	34.975,347	749.996,017	21,444	20,982
1							51	30	93.679	34.121,822	715.020,670	20,955	20,493
2							52	31	93.169	33.270,779	680.898,847	20,465	20,004
3							53	32	92.610	32.422,514	647.628,068	19,975	19,513
4							54	33	92.014	31.582,474	615.205,554	19,479	19,018
5							55	34	91.366	30.745,031	583.623,080	18,983	18,521
6							56	35	90.673	29.913,557	552.878,049	18,483	18,021
7							57	36	89.931	29.086,915	522.964,492	17,979	17,518
8							58	37	89.134	28.264,038	493.877,577	17,474	17,012
9							59	38	88.274	27.442,292	465.613,539	16,967	16,505
10							60	39	87.345	26.621,134	438.171,248	16,460	15,998
11							61	40	86.345	25.800,337	411.550,114	15,951	15,490
12							62	41	85.271	24.979,840	385.749,777	15,442	14,981
13							63	42	84.101	24.154,095	360.769,937	14,936	14,475
14							64	43	82.865	23.332,327	336.615,842	14,427	13,965
15							65	44	81.541	22.509,498	313.283,515	13,918	13,456
16							66	45	80.100	21.678,076	290.774,017	13,413	12,952
17							67	46	78.549	20.841,569	269.095,941	12,912	12,450
18							68	47	76.900	20.003,872	248.254,372	12,410	11,949
19							69	48	75.114	19.156,210	228.250,500	11,915	11,454
20							70	49	73.187	18.298,716	209.094,290	11,427	10,965
21	0	99.081	65.371,063	2.183.118,791	33,396	32,934	71	50	71.096	17.427,362	190.795,574	10,948	10,486
22	1	98.663	63.819,114	2.117.747,727	33,184	32,722	72	51	68.863	16.548,958	173.368,212	10,476	10,014
23	2	98.569	62.508,303	2.053.928,613	32,858	32,397	73	52	66.499	15.667,611	156.819,254	10,009	9,548
24	3	98.488	61.231,797	1.991.420,311	32,523	32,061	74	53	63.963	14.774,661	141.151,644	9,554	9,092
25	4	98.411	59.984,653	1.930.188,514	32,178	31,716	75	54	61.246	13.869,717	126.376,983	9,112	8,650
26	5	98.337	58.763,879	1.870.203,861	31,826	31,364	76	55	58.370	12.959,057	112.507,266	8,682	8,220
27	6	98.260	57.566,543	1.811.439,983	31,467	31,005	77	56	55.360	12.049,852	99.548,209	8,261	7,800
28	7	98.188	56.396,725	1.753.873,439	31,099	30,637	78	57	52.253	11.150,571	87.498,358	7,847	7,385
29	8	98.115	55.249,752	1.697.476,714	30,724	30,262	79	58	49.038	10.259,417	76.347,787	7,442	6,980
30	9	98.043	54.126,607	1.642.226,962	30,340	29,879	80	59	45.749	9.383,562	66.088,370	7,043	6,581
31	10	97.972	53.026,801	1.588.100,355	29,949	29,487	81	60	42.381	8.522,222	56.704,808	6,654	6,192
32	11	97.892	51.944,894	1.535.073,554	29,552	29,090	82	61	38.909	7.670,732	48.182,586	6,281	5,820
33	12	97.807	50.882,173	1.483.128,661	29,148	28,687	83	62	35.339	6.830,235	40.511,853	5,931	5,470
34	13	97.719	49.839,674	1.432.246,488	28,737	28,275	84	63	31.736	6.013,666	33.681,618	5,601	5,139
35	14	97.624	48.814,826	1.382.406,814	28,319	27,858	85	64	28.079	5.216,445	27.667,952	5,304	4,842
36	15	97.521	47.807,042	1.333.591,988	27,895	27,434	86	65	24.262	4.485,254	22.451,507	5,006	4,544
37	16	97.408	46.815,156	1.285.784,945	27,465	27,004	87	66	21.324	3.807,606	17.966,253	4,719	4,257
38	17	97.286	45.839,925	1.238.969,789	27,028	26,567	88	67	18.341	3.210,716	14.158,647	4,410	3,948
39	18	97.148	44.877,367	1.193.129,865	26,586	26,125	89	68	15.438	2.649,504	10.947,931	4,132	3,670
40	19	96.988	43.924,941	1.148.252,498	26,141	25,680	90	69	12.687	2.134,764	8.298,427	3,887	3,426
41	20	96.812	42.985,718	1.104.327,557	25,691	25,229	91	70	10.212	1.684,644	6.163,663	3,659	3,197
42	21	96.621	42.059,617	1.061.341,839	25,234	24,773	92	71	8.019	1.296,818	4.479,018	3,454	2,992
43	22	96.410	41.144,689	1.019.282,222	24,773	24,312	93	72	6.148	974,847	3.182,201	3,264	2,803
44	23	96.171	40.237,980	978.137,533	24,309	23,847	94	73	4.598	714,716	2.207,353	3,088	2,627
45	24	95.905	39.340,057	937.899,552	23,841	23,379	95	74	3.347	510,145	1.492,637	2,926	2,464
46	25	95.618	38.453,323	898.559,495	23,368	22,906	96	75	2.369	354,016	982,492	2,775	2,314
47	26	95.302	37.574,441	860.106,172	22,891	22,429	97	76	1.628	238,448	628,475	2,636	2,174
48	27	94.948	36.700,878	822.531,732	22,412	21,950	98	77	1.083	155,570	390,027	2,507	2,045
49	28	94.561	35.834,837	785.830,854	21,929	21,468	99	78	698	98,232	234,457	2,387	1,925
							100	79	434	59,880	136,225	2,275	1,813

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	34.983,783	751.268,554	21,475	21,013
1							51	29	93.706	34.131,673	716.284,772	20,986	20,524
2							52	30	93.199	33.281,467	682.153,099	20,496	20,035
3							53	31	92.639	32.432,908	648.871,631	20,007	19,545
4							54	32	92.047	31.593,571	616.438,723	19,512	19,050
5							55	33	91.401	30.756,970	584.845,152	19,015	18,553
6							56	34	90.710	29.925,849	554.088,182	18,515	18,054
7							57	35	89.974	29.100,835	524.162,333	18,012	17,550
8							58	36	89.181	28.278,926	495.061,498	17,506	17,045
9							59	37	88.325	27.458,342	466.782,572	17,000	16,538
10							60	38	87.398	26.637,369	439.324,231	16,493	16,031
11							61	39	86.407	25.818,926	412.686,862	15,984	15,522
12							62	40	85.340	25.000,135	386.867,936	15,475	15,013
13							63	41	84.176	24.175,642	361.867,801	14,968	14,507
14							64	42	82.952	23.356,798	337.692,159	14,458	13,996
15							65	43	81.638	22.536,192	314.335,361	13,948	13,486
16							66	44	80.202	21.705,612	291.799,169	13,443	12,982
17							67	45	78.668	20.873,039	270.093,557	12,940	12,478
18							68	46	77.030	20.037,642	249.220,519	12,438	11,976
19							69	47	75.254	19.191,902	229.182,876	11,942	11,480
20							70	48	73.334	18.335,453	209.990,975	11,453	10,991
21							71	49	71.259	17.467,364	191.655,522	10,972	10,511
22	0	99.016	64.047,498	2.119.463,198	33,092	32,630	72	50	69.031	16.589,467	174.188,158	10,500	10,038
23	1	98.599	62.526,981	2.055.415,699	32,872	32,411	73	51	66.673	15.708,593	157.598,691	10,033	9,571
24	2	98.507	61.243,619	1.992.888,719	32,540	32,079	74	52	64.146	14.816,914	141.890,098	9,576	9,115
25	3	98.424	59.992,679	1.931.645,100	32,198	31,736	75	53	61.434	13.912,175	127.073,184	9,134	8,672
26	4	98.348	58.770,470	1.871.652,421	31,847	31,385	76	54	58.564	13.002,138	113.161,009	8,703	8,242
27	5	98.270	57.572,395	1.812.881,951	31,489	31,027	77	55	55.562	12.093,754	100.158,871	8,282	7,820
28	6	98.198	56.402,204	1.755.309,556	31,121	30,660	78	56	52.459	11.194,566	88.065,117	7,867	7,405
29	7	98.123	55.254,336	1.698.907,352	30,747	30,285	79	57	49.254	10.304,497	76.870,550	7,460	6,998
30	8	98.051	54.131,224	1.643.653,016	30,364	29,903	80	58	45.962	9.427,286	66.566,053	7,061	6,599
31	9	97.978	53.030,180	1.589.521,792	29,974	29,512	81	59	42.594	8.565,161	57.138,767	6,671	6,209
32	10	97.900	51.948,885	1.536.491,612	29,577	29,115	82	60	39.121	7.712,464	48.573,606	6,298	5,836
33	11	97.817	50.887,268	1.484.542,727	29,173	28,712	83	61	35.549	6.870,875	40.861,141	5,947	5,485
34	12	97.727	49.843,609	1.433.655,459	28,763	28,301	84	62	31.937	6.051,667	33.990,266	5,617	5,155
35	13	97.634	48.819,930	1.383.811,850	28,345	27,884	85	63	28.264	5.250,794	27.938,600	5,321	4,859
36	14	97.533	47.812,812	1.334.991,920	27,921	27,460	86	64	24.800	4.516,804	22.687,806	5,023	4,561
37	15	97.423	46.822,681	1.287.179,109	27,491	27,029	87	65	21.487	3.836,782	18.171,002	4,736	4,274
38	16	97.302	45.847,547	1.240.356,428	27,054	26,592	88	66	18.497	3.238,071	14.334,219	4,427	3,965
39	17	97.166	44.885,883	1.194.508,880	26,612	26,151	89	67	15.583	2.674,521	11.096,148	4,149	3,687
40	18	97.013	43.936,140	1.149.622,998	26,166	25,704	90	68	12.819	2.156,974	8.421,628	3,904	3,443
41	19	96.837	42.996,554	1.105.686,858	25,716	25,254	91	69	10.335	1.704,837	6.264,653	3,675	3,213
42	20	96.646	42.070,357	1.062.690,304	25,260	24,798	92	70	8.125	1.314,072	4.559,817	3,470	3,008
43	21	96.431	41.153,536	1.020.619,946	24,800	24,339	93	71	6.241	989,578	3.245,745	3,280	2,818
44	22	96.195	40.248,169	979.466,411	24,336	23,874	94	72	4.676	726,804	2.256,166	3,104	2,643
45	23	95.930	39.349,995	939.218,242	23,868	23,407	95	73	3.412	519,962	1.529,362	2,941	2,480
46	24	95.641	38.462,305	899.868,247	23,396	22,934	96	74	2.421	361,692	1.009,400	2,791	2,329
47	25	95.324	37.583,062	861.405,942	22,920	22,458	97	75	1.668	244,300	647,709	2,651	2,190
48	26	94.971	36.710,043	823.822,880	22,441	21,980	98	76	1.114	159,955	403,409	2,522	2,060
49	27	94.586	35.844,283	787.112,837	21,959	21,498	99	77	720	101,317	243,454	2,403	1,941
							100	78	449	62,031	142,137	2,291	1,830

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	34.993,005	752.434,968	21,502	21,041
1							51	28	93.728	34.139,905	717.441,964	21,015	20,553
2							52	29	93.226	33.291,075	683.302,059	20,525	20,063
3							53	30	92.669	32.443,327	650.010,983	20,035	19,574
4							54	31	92.076	31.603,700	617.567,656	19,541	19,079
5							55	32	91.434	30.767,777	585.963,956	19,045	18,583
6							56	33	90.745	29.937,470	555.196,179	18,545	18,084
7							57	34	90.011	29.112,792	525.258,709	18,042	17,581
8							58	35	89.224	28.292,459	496.145,916	17,536	17,075
9							59	36	88.372	27.472,805	467.853,458	17,030	16,568
10							60	37	87.449	26.652,948	440.380,652	16,523	16,061
11							61	38	86.460	25.834,672	413.727,704	16,014	15,553
12							62	39	85.402	25.018,147	387.893,032	15,504	15,043
13							63	40	84.244	24.195,284	362.874,885	14,998	14,536
14							64	41	83.026	23.377,633	338.679,601	14,487	14,026
15							65	42	81.723	22.559,828	315.301,968	13,976	13,515
16							66	43	80.297	21.731,352	292.742,140	13,471	13,009
17							67	44	78.768	20.899,552	271.010,788	12,967	12,506
18							68	45	77.146	20.067,898	250.111,236	12,463	12,002
19							69	46	75.381	19.224,301	230.043,338	11,966	11,505
20							70	47	73.470	18.369,615	210.819,037	11,477	11,015
21							71	48	71.402	17.502,432	192.449,421	10,996	10,534
22							72	49	69.190	16.627,546	174.946,990	10,522	10,060
23	0	98.952	62.750,741	2.057.006,642	32,781	32,319	73	50	66.836	15.747,045	158.319,444	10,054	9,592
24	1	98.536	61.261,919	1.994.255,901	32,553	32,091	74	51	64.314	14.855,671	142.572,399	9,597	9,136
25	2	98.443	60.004,262	1.932.993,982	32,214	31,753	75	52	61.610	13.951,962	127.716,728	9,154	8,692
26	3	98.361	58.778,334	1.872.989,720	31,865	31,404	76	53	58.743	13.041,940	113.764,766	8,723	8,261
27	4	98.281	57.578,853	1.814.211,387	31,508	31,047	77	54	55.746	12.133,959	100.722,825	8,301	7,839
28	5	98.208	56.407,937	1.756.632,534	31,142	30,680	78	55	52.650	11.235,353	88.588,866	7,885	7,423
29	6	98.133	55.259,704	1.700.224,597	30,768	30,306	79	56	49.448	10.345,155	77.353,513	7,477	7,016
30	7	98.059	54.135,716	1.644.964,893	30,386	29,924	80	57	46.164	9.468,710	67.008,358	7,077	6,615
31	8	97.986	53.034,704	1.590.829,178	29,996	29,534	81	58	42.793	8.605,072	57.539,649	6,687	6,225
32	9	97.906	51.952,195	1.537.794,474	29,600	29,139	82	59	39.318	7.751,323	48.934,577	6,313	5,851
33	10	97.825	50.891,178	1.485.842,279	29,196	28,735	83	60	35.742	6.908,255	41.183,254	5,961	5,500
34	11	97.737	49.848,600	1.434.951,101	28,786	28,325	84	61	32.127	6.087,674	34.274,998	5,630	5,169
35	12	97.642	48.823,784	1.385.102,501	28,369	27,908	85	62	28.443	5.283,973	28.187,324	5,334	4,873
36	13	97.543	47.817,810	1.336.278,717	27,945	27,484	86	63	24.963	4.546,546	22.903,351	5,038	4,576
37	14	97.435	46.828,332	1.288.460,906	27,515	27,053	87	64	21.638	3.863,771	18.356,805	4,751	4,289
38	15	97.318	45.854,917	1.241.632,575	27,077	26,616	88	65	18.639	3.262,883	14.493,034	4,442	3,980
39	16	97.183	44.893,347	1.195.777,658	26,636	26,174	89	66	15.716	2.697,308	11.230,151	4,163	3,702
40	17	97.031	43.944,477	1.150.884,311	26,190	25,728	90	67	12.940	2.177,340	8.532,843	3,919	3,457
41	18	96.862	43.007,517	1.106.939,834	25,738	25,277	91	68	10.442	1.722,574	6.355,503	3,690	3,228
42	19	96.670	42.080,962	1.063.932,317	25,283	24,821	92	69	8.223	1.329,823	4.632,929	3,484	3,022
43	20	96.455	41.164,044	1.021.851,355	24,824	24,362	93	70	6.324	1.002,745	3.303,106	3,294	2,832
44	21	96.216	40.256,822	980.687,311	24,361	23,899	94	71	4.746	737,786	2.300,361	3,118	2,656
45	22	95.954	39.359,958	940.430,488	23,893	23,431	95	72	3.470	528,756	1.562,575	2,955	2,494
46	23	95.665	38.472,021	901.070,530	23,421	22,960	96	73	2.467	368,652	1.033,819	2,804	2,343
47	24	95.346	37.591,841	862.598,509	22,946	22,485	97	74	1.704	249,596	665,167	2,665	2,203
48	25	94.993	36.718,466	825.006,668	22,468	22,007	98	75	1.141	163,880	415,571	2,536	2,074
49	26	94.610	35.853,234	788.288,202	21,987	21,525	99	76	740	104,173	251,691	2,416	1,954
							100	77	464	63,979	147,518	2,306	1,844

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	35.001,743	753.504,256	21,528	21,066
1							51	27	93.753	34.148,904	718.502,513	21,040	20,579
2							52	28	93.248	33.299,105	684.353,609	20,552	20,090
3							53	29	92.696	32.452,693	651.054,504	20,062	19,600
4							54	30	92.106	31.613,853	618.601,811	19,567	19,106
5							55	31	91.463	30.777,641	586.987,958	19,072	18,610
6							56	32	90.777	29.947,989	556.210,317	18,573	18,111
7							57	33	90.046	29.124,098	526.262,328	18,070	17,608
8							58	34	89.260	28.304,084	497.138,230	17,564	17,103
9							59	35	88.414	27.485,953	468.834,146	17,057	16,596
10							60	36	87.495	26.666,988	441.348,193	16,550	16,089
11							61	37	86.510	25.849,782	414.681,206	16,042	15,580
12							62	38	85.454	25.033,405	388.831,424	15,533	15,071
13							63	39	84.305	24.212,716	363.798,019	15,025	14,563
14							64	40	83.093	23.396,627	339.585,303	14,514	14,053
15							65	41	81.796	22.579,952	316.188,676	14,003	13,541
16							66	42	80.381	21.754,144	293.608,724	13,497	13,035
17							67	43	78.861	20.924,336	271.854,579	12,992	12,531
18							68	44	77.244	20.093,388	250.930,243	12,488	12,027
19							69	45	75.495	19.253,329	230.836,855	11,989	11,528
20							70	46	73.594	18.400,627	211.583,526	11,499	11,037
21							71	47	71.535	17.535,042	193.182,899	11,017	10,555
22							72	48	69.328	16.660,927	175.647,857	10,543	10,081
23							73	49	66.990	15.783,190	158.986,929	10,073	9,612
24	0	98.889	61.481,152	1.995.732,181	32,461	31,999	74	50	64.471	14.892,035	143.203,739	9,616	9,155
25	1	98.473	60.022,192	1.934.251,028	32,226	31,764	75	51	61.771	13.988,457	128.311,704	9,173	8,711
26	2	98.380	58.789,682	1.874.228,837	31,880	31,419	76	52	58.911	13.079,238	114.323,247	8,741	8,279
27	3	98.294	57.586,557	1.815.439,155	31,525	31,064	77	53	55.917	12.171,104	101.244,009	8,318	7,857
28	4	98.219	56.414,264	1.757.852,598	31,160	30,698	78	54	52.825	11.272,704	89.072,905	7,902	7,440
29	5	98.143	55.265,321	1.701.438,333	30,787	30,325	79	55	49.628	10.382,847	77.800,201	7,493	7,032
30	6	98.069	54.140,974	1.646.173,012	30,405	29,944	80	56	46.346	9.506,069	67.417,354	7,092	6,630
31	7	97.994	53.039,104	1.592.032,038	30,016	29,555	81	57	42.981	8.642,883	57.911,285	6,700	6,239
32	8	97.914	51.956,627	1.538.992,934	29,621	29,159	82	58	39.501	7.787,441	49.268,402	6,327	5,865
33	9	97.831	50.894,421	1.487.036,307	29,218	28,756	83	59	35.922	6.943,062	41.480,961	5,974	5,513
34	10	97.744	49.852,430	1.436.141,886	28,808	28,346	84	60	32.301	6.120,793	34.537,898	5,643	5,181
35	11	97.652	48.828,673	1.386.289,456	28,391	27,929	85	61	28.612	5.315,413	28.417,105	5,346	4,885
36	12	97.551	47.821,586	1.337.460,783	27,968	27,506	86	62	25.121	4.575,276	23.101,691	5,049	4,588
37	13	97.445	46.833,228	1.289.639,197	27,537	27,075	87	63	21.781	3.889,213	18.526,415	4,764	4,302
38	14	97.330	45.860,450	1.242.805,970	27,100	26,638	88	64	18.770	3.285,835	14.637,203	4,455	3,993
39	15	97.198	44.900,563	1.196.945,519	26,658	26,196	89	65	15.837	2.717,976	11.351,368	4,176	3,715
40	16	97.047	43.951,785	1.152.044,956	26,212	25,750	90	66	13.050	2.195,891	8.633,392	3,932	3,470
41	17	96.880	43.015,678	1.108.093,172	25,760	25,299	91	67	10.541	1.738,838	6.437,500	3,702	3,241
42	18	96.695	42.091,692	1.065.077,494	25,304	24,842	92	68	8.308	1.343,658	4.698,663	3,497	3,035
43	19	96.479	41.174,421	1.022.985,802	24,845	24,384	93	69	6.400	1.014,764	3.355,004	3,306	2,845
44	20	96.241	40.267,102	981.811,381	24,382	23,921	94	70	4.809	747,603	2.340,240	3,130	2,669
45	21	95.974	39.368,421	941.544,279	23,916	23,455	95	71	3.522	536,746	1.592,637	2,967	2,506
46	22	95.689	38.481,762	902.175,858	23,444	22,983	96	72	2.509	374,886	1.055,891	2,817	2,355
47	23	95.370	37.601,337	863.694,096	22,970	22,508	97	73	1.737	254,399	681,005	2,677	2,215
48	24	95.015	36.727,043	826.092,759	22,493	22,031	98	74	1.166	167,433	426,605	2,548	2,086
49	25	94.632	35.861,460	789.365,716	22,012	21,550	99	75	758	106,729	259,172	2,428	1,967
							100	76	477	65,783	152,443	2,317	1,856

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	35.009,774	754.484,342	21,551	21,089
1							51	26	93.776	34.157,432	719.474,568	21,063	20,602
2							52	27	93.273	33.307,882	685.317,136	20,575	20,114
3							53	28	92.718	32.460,520	652.009,253	20,086	19,625
4							54	29	92.132	31.622,979	619.548,733	19,592	19,130
5							55	30	91.492	30.787,529	587.925,754	19,096	18,635
6							56	31	90.806	29.957,591	557.138,225	18,598	18,136
7							57	32	90.077	29.134,331	527.180,635	18,095	17,633
8							58	33	89.295	28.315,075	498.046,304	17,589	17,128
9							59	34	88.450	27.497,247	469.731,228	17,083	16,621
10							60	35	87.537	26.679,749	442.233,982	16,576	16,114
11							61	36	86.556	25.863,398	415.554,233	16,067	15,606
12							62	37	85.504	25.048,046	389.690,834	15,558	15,096
13							63	38	84.357	24.227,482	364.642,788	15,051	14,589
14							64	39	83.153	23.413,484	340.415,306	14,539	14,078
15							65	40	81.863	22.598,298	317.001,822	14,028	13,566
16							66	41	80.453	21.773,550	294.403,524	13,521	13,060
17							67	42	78.944	20.946,282	272.629,974	13,016	12,554
18							68	43	77.336	20.117,217	251.683,692	12,511	12,049
19							69	44	75.591	19.277,785	231.566,475	12,012	11,550
20							70	45	73.706	18.428,411	212.288,691	11,520	11,058
21							71	46	71.656	17.564,645	193.860,280	11,037	10,575
22							72	47	69.458	16.691,970	176.295,635	10,562	10,100
23							73	48	67.124	15.814,877	159.603,665	10,092	9,630
24							74	49	64.619	14.926,218	143.788,788	9,633	9,172
25	0	98.825	60.236,989	1.935.621,635	32,133	31,672	75	50	61.922	14.022,698	128.862,570	9,190	8,728
26	1	98.409	58.807,249	1.875.384,647	31,890	31,429	76	51	59.065	13.113,450	114.839,872	8,757	8,296
27	2	98.313	57.597,675	1.816.577,398	31,539	31,077	77	52	56.077	12.205,911	101.726,422	8,334	7,873
28	3	98.232	56.421,813	1.758.979,722	31,176	30,714	78	53	52.987	11.307,212	89.520,511	7,917	7,456
29	4	98.154	55.271,520	1.702.557,910	30,804	30,342	79	54	49.793	10.417,364	78.213,299	7,508	7,046
30	5	98.079	54.146,478	1.647.286,390	30,423	29,961	80	55	46.515	9.540,704	67.795,935	7,106	6,644
31	6	98.004	53.044,256	1.593.139,912	30,034	29,573	81	56	43.150	8.676,984	58.255,231	6,714	6,252
32	7	97.922	51.960,938	1.540.095,656	29,639	29,178	82	57	39.675	7.821,660	49.578,247	6,339	5,877
33	8	97.839	50.898,762	1.488.134,717	29,237	28,776	83	58	36.090	6.975,415	41.756,587	5,986	5,525
34	9	97.751	49.855,607	1.437.235,955	28,828	28,366	84	59	32.464	6.151,633	34.781,172	5,654	5,192
35	10	97.659	48.832,425	1.387.380,348	28,411	27,949	85	60	28.768	5.344,331	28.629,540	5,357	4,895
36	11	97.560	47.826,374	1.338.547,923	27,988	27,526	86	61	25.270	4.602,499	23.285,208	5,059	4,598
37	12	97.453	46.836,925	1.290.721,550	27,558	27,096	87	62	21.919	3.913,789	18.682,709	4,774	4,312
38	13	97.340	45.865,245	1.243.884,624	27,120	26,659	88	63	18.893	3.307,471	14.768,921	4,465	4,004
39	14	97.210	44.905,981	1.198.019,379	26,678	26,217	89	64	15.948	2.737,095	11.461,450	4,187	3,726
40	15	97.063	43.958,849	1.153.113,398	26,232	25,770	90	65	13.150	2.212,718	8.724,355	3,943	3,481
41	16	96.896	43.022,831	1.109.154,548	25,781	25,319	91	66	10.631	1.753,653	6.511,637	3,713	3,252
42	17	96.713	42.099,679	1.066.131,718	25,324	24,862	92	67	8.387	1.356,345	4.757,984	3,508	3,046
43	18	96.504	41.184,919	1.024.032,038	24,864	24,403	93	68	6.467	1.025,322	3.401,639	3,318	2,856
44	19	96.265	40.277,252	982.847,119	24,402	23,940	94	69	4.867	756,564	2.376,318	3,141	2,679
45	20	95.999	39.378,474	942.569,867	23,936	23,475	95	70	3.569	543,888	1.619,754	2,978	2,516
46	21	95.710	38.490,036	903.191,393	23,466	23,004	96	71	2.547	380,551	1.075,866	2,827	2,366
47	22	95.394	37.610,858	864.701,357	22,991	22,529	97	72	1.766	258,702	695,315	2,688	2,226
48	23	95.039	36.736,321	827.090,500	22,514	22,053	98	73	1.188	170,655	436,613	2,558	2,097
49	24	94.654	35.869,837	790.354,179	22,034	21,572	99	74	774	109,043	265,958	2,439	1,977
							100	75	488	67,397	156,915	2,328	1,867

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	3.567.497,679	35,675	35,213	50	50	92.316	30.346,523	575.848,713	18,976	18,514
1	1	99.212	97.029,195	3.467.497,679	35,737	35,275	51	51	91.666	29.469,960	545.502,190	18,510	18,048
2	2	99.147	94.831,243	3.370.468,484	35,542	35,080	52	52	90.959	28.599,085	516.032,230	18,044	17,582
3	3	99.108	92.708,591	3.275.637,241	35,333	34,871	53	53	90.184	27.731,392	487.433,145	17,577	17,115
4	4	99.078	90.640,886	3.182.928,650	35,116	34,654	54	54	89.362	26.874,050	459.701,753	17,106	16,644
5	5	99.053	88.623,899	3.092.287,764	34,892	34,430	55	55	88.473	26.021,121	432.827,703	16,634	16,172
6	6	99.030	86.654,011	3.003.663,865	34,663	34,201	56	56	87.519	25.174,158	406.806,582	16,160	15,698
7	7	99.010	84.729,971	2.917.009,854	34,427	33,965	57	57	86.502	24.334,308	381.632,424	15,683	15,221
8	8	98.992	82.849,885	2.832.279,883	34,186	33,724	58	58	85.406	23.497,247	357.298,116	15,206	14,744
9	9	98.973	81.011,346	2.749.429,998	33,939	33,477	59	59	84.239	22.666,005	333.800,869	14,727	14,265
10	10	98.956	79.215,370	2.668.418,652	33,686	33,224	60	60	82.985	21.837,359	311.134,863	14,248	13,786
11	11	98.941	77.460,330	2.589.203,283	33,426	32,964	61	61	81.650	21.013,204	289.297,504	13,767	13,305
12	12	98.921	75.740,253	2.511.742,952	33,163	32,701	62	62	80.222	20.191,551	268.284,300	13,287	12,825
13	13	98.900	74.058,437	2.436.002,699	32,893	32,431	63	63	78.695	19.371,320	248.092,749	12,807	12,345
14	14	98.876	72.411,270	2.361.944,262	32,618	32,156	64	64	77.112	18.563,859	228.721,429	12,321	11,859
15	15	98.849	70.798,540	2.289.532,991	32,339	31,877	65	65	75.440	17.761,655	210.157,569	11,832	11,370
16	16	98.813	69.215,248	2.218.734,451	32,056	31,594	66	66	73.636	16.955,528	192.395,914	11,347	10,885
17	17	98.766	67.659,641	2.149.519,203	31,770	31,308	67	67	71.709	16.148,366	175.440,386	10,864	10,402
18	18	98.706	66.130,608	2.081.859,562	31,481	31,019	68	68	69.664	15.342,649	159.292,020	10,382	9,920
19	19	98.617	64.616,990	2.015.728,954	31,195	30,733	69	69	67.471	14.532,692	143.949,371	9,905	9,443
20	20	98.528	63.138,057	1.951.111,964	30,902	30,440	70	70	65.091	13.711,674	129.416,679	9,438	8,976
21	21	98.439	61.693,041	1.887.973,907	30,603	30,141	71	71	62.545	12.885,277	115.705,004	8,980	8,518
22	22	98.353	60.283,198	1.826.280,866	30,295	29,833	72	72	59.824	12.053,628	102.819,728	8,530	8,068
23	23	98.264	58.903,335	1.765.997,668	29,981	29,519	73	73	56.959	11.223,748	90.766,100	8,087	7,625
24	24	98.177	57.555,944	1.707.094,333	29,660	29,198	74	74	53.906	10.388,474	79.542,352	7,657	7,195
25	25	98.091	56.240,200	1.649.538,389	29,330	28,868	75	75	50.676	9.551,042	69.153,878	7,240	6,778
26	26	98.005	54.954,478	1.593.298,189	28,993	28,531	76	76	47.295	8.717,791	59.602,836	6,837	6,375
27	27	97.914	53.695,186	1.538.343,710	28,650	28,188	77	77	43.786	7.893,316	50.885,045	6,447	5,985
28	28	97.827	52.466,689	1.484.648,525	28,297	27,835	78	78	40.228	7.092,392	42.991,730	6,062	5,600
29	29	97.738	51.265,862	1.432.181,835	27,936	27,474	79	79	36.604	6.311,461	35.899,338	5,688	5,226
30	30	97.647	50.090,720	1.380.915,974	27,568	27,106	80	80	32.941	5.554,911	29.587,877	5,326	4,864
31	31	97.551	48.940,335	1.330.825,253	27,193	26,731	81	81	29.270	4.827,131	24.032,966	4,979	4,517
32	32	97.448	47.812,933	1.281.884,918	26,810	26,348	82	82	25.618	4.131,871	19.205,835	4,648	4,186
33	33	97.339	46.708,502	1.234.071,986	26,421	25,959	83	83	22.017	3.473,053	15.073,964	4,340	3,878
34	34	97.221	45.625,539	1.187.363,484	26,024	25,562	84	84	18.541	2.860,273	11.600,911	4,056	3,594
35	35	97.097	44.564,435	1.141.737,945	25,620	25,158	85	85	15.207	2.294,389	8.740,638	3,810	3,348
36	36	96.959	43.522,117	1.097.173,511	25,210	24,748	86	86	12.243	1.806,464	6.446,249	3,568	3,106
37	37	96.811	42.499,377	1.053.651,394	24,792	24,330	87	87	9.620	1.388,309	4.639,785	3,342	2,880
38	38	96.650	41.494,938	1.011.152,017	24,368	23,906	88	88	7.463	1.053,229	3.251,476	3,087	2,625
39	39	96.472	40.507,279	969.657,079	23,938	23,476	89	89	5.560	767,471	2.198,247	2,864	2,402
40	40	96.269	39.532,262	929.149,800	23,504	23,042	90	90	3.961	534,747	1.430,776	2,676	2,214
41	41	96.040	38.570,767	889.617,538	23,065	22,603	91	91	2.715	358,411	896,029	2,500	2,038
42	42	95.790	37.623,563	851.046,771	22,620	22,158	92	92	1.768	228,245	537,619	2,355	1,893
43	43	95.501	36.684,563	813.423,208	22,173	21,711	93	93	1.101	139,064	309,373	2,225	1,763
44	44	95.175	35.755,086	776.738,645	21,724	21,262	94	94	655	80,851	170,310	2,106	1,644
45	45	94.816	34.836,290	740.983,559	21,270	20,808	95	95	370	44,739	89,459	2,000	1,538
46	46	94.412	33.924,527	706.147,269	20,815	20,353	96	96	199	23,500	44,720	1,903	1,441
47	47	93.962	33.019,948	672.222,742	20,358	19,896	97	97	101	11,688	21,220	1,816	1,354
48	48	93.462	32.121,602	639.202,794	19,899	19,437	98	98	49	5,489	9,532	1,737	1,275
49	49	92.920	31.232,480	607.081,192	19,437	18,975	99	99	22	2,428	4,043	1,665	1,203
							100	100	9	1,009	1,615	1,600	1,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	3.559.304,099	35,720	35,258	50	51	92.090	30.272,421	569.075,251	18,798	18,336
1	2	99.183	97.000,211	3.459.660,685	35,667	35,205	51	52	91.427	29.393,075	538.802,830	18,331	17,869
2	3	99.128	94.812,937	3.362.660,474	35,466	35,004	52	53	90.699	28.517,529	509.409,754	17,863	17,401
3	4	99.095	92.696,188	3.267.847,537	35,253	34,791	53	54	89.908	27.646,759	480.892,225	17,394	16,932
4	5	99.067	90.630,720	3.175.151,349	35,034	34,572	54	55	89.066	26.785,005	453.245,466	16,922	16,460
5	6	99.043	88.614,891	3.084.520,629	34,808	34,346	55	56	88.151	25.926,659	426.460,461	16,449	15,987
6	7	99.021	86.645,594	2.995.905,738	34,577	34,115	56	57	87.175	25.075,221	400.533,801	15,973	15,511
7	8	99.002	84.722,941	2.909.260,144	34,339	33,877	57	58	86.124	24.227,851	375.458,580	15,497	15,035
8	9	98.983	82.842,818	2.824.537,203	34,095	33,633	58	59	85.010	23.388,266	351.230,730	15,017	14,555
9	10	98.966	81.006,184	2.741.694,385	33,845	33,383	59	60	83.816	22.552,376	327.842,463	14,537	14,075
10	11	98.949	79.209,283	2.660.688,201	33,591	33,129	60	61	82.536	21.719,198	305.290,087	14,056	13,594
11	12	98.931	77.452,576	2.581.478,917	33,330	32,868	61	62	81.167	20.888,914	283.570,889	13,575	13,113
12	13	98.913	75.734,274	2.504.026,342	33,063	32,601	62	63	79.719	20.064,762	262.681,975	13,092	12,630
13	14	98.890	74.050,695	2.428.292,068	32,792	32,330	63	64	78.180	19.244,600	242.617,213	12,607	12,145
14	15	98.864	72.402,533	2.354.241,373	32,516	32,054	64	65	76.573	18.434,192	223.372,614	12,117	11,655
15	16	98.834	70.787,162	2.281.838,840	32,235	31,773	65	66	74.866	17.626,588	204.938,422	11,627	11,165
16	17	98.797	69.203,741	2.211.051,678	31,950	31,488	66	67	73.014	16.812,287	187.311,834	11,141	10,679
17	18	98.747	67.646,805	2.141.847,938	31,662	31,200	67	68	71.038	15.997,322	170.499,547	10,658	10,196
18	19	98.681	66.113,751	2.074.201,133	31,373	30,911	68	69	68.946	15.184,667	154.502,226	10,175	9,713
19	20	98.592	64.600,705	2.008.087,382	31,085	30,623	69	70	66.672	14.360,567	139.317,558	9,701	9,239
20	21	98.502	63.121,938	1.943.486,677	30,789	30,327	70	71	64.237	13.531,631	124.956,991	9,234	8,772
21	22	98.418	61.679,779	1.880.364,738	30,486	30,024	71	72	61.613	12.693,464	111.425,361	8,778	8,316
22	23	98.328	60.267,939	1.818.684,959	30,177	29,715	72	73	58.829	11.853,167	98.731,897	8,330	7,868
23	24	98.240	58.888,459	1.758.417,020	29,860	29,398	73	74	55.883	11.011,840	86.878,730	7,890	7,428
24	25	98.154	57.542,503	1.699.528,561	29,535	29,073	74	75	52.762	10.168,020	75.866,890	7,461	6,999
25	26	98.069	56.227,299	1.641.986,059	29,203	28,741	75	76	49.462	9.322,286	65.698,870	7,048	6,585
26	27	97.981	54.940,759	1.585.758,759	28,863	28,401	76	77	45.999	8.478,809	56.376,584	6,649	6,187
27	28	97.888	53.681,035	1.530.818,001	28,517	28,055	77	78	42.453	7.652,975	47.897,775	6,259	5,797
28	29	97.803	52.454,038	1.477.136,966	28,161	27,699	78	79	38.833	6.846,416	40.244,800	5,878	5,416
29	30	97.710	51.251,066	1.424.682,927	27,798	27,336	79	80	35.146	6.060,051	33.398,383	5,511	5,049
30	31	97.615	50.074,634	1.373.431,861	27,428	26,966	80	81	31.438	5.301,325	27.338,333	5,157	4,695
31	32	97.519	48.924,649	1.323.357,227	27,049	26,587	81	82	27.752	4.576,881	22.037,008	4,815	4,353
32	33	97.413	47.796,139	1.274.432,578	26,664	26,202	82	83	24.099	3.886,864	17.460,127	4,492	4,030
33	34	97.301	46.690,370	1.226.636,439	26,272	25,810	83	84	20.516	3.236,170	13.573,263	4,194	3,732
34	35	97.181	45.606,799	1.179.946,069	25,872	25,410	84	85	17.075	2.634,174	10.337,093	3,924	3,462
35	36	97.050	44.543,118	1.134.339,270	25,466	25,004	85	86	13.862	2.091,394	7.702,919	3,683	3,221
36	37	96.908	43.499,203	1.089.796,151	25,053	24,591	86	87	11.026	1.626,931	5.611,525	3,449	2,987
37	38	96.755	42.474,535	1.046.296,948	24,634	24,171	87	88	8.603	1.241,514	3.984,594	3,209	2,747
38	39	96.591	41.469,647	1.003.822,413	24,206	23,744	88	89	6.544	923,593	2.743,080	2,970	2,508
39	40	96.403	40.478,115	962.352,766	23,775	23,313	89	90	4.771	658,463	1.819,487	2,763	2,301
40	41	96.190	39.500,169	921.874,651	23,338	22,876	90	91	3.333	449,895	1.161,024	2,581	2,119
41	42	95.955	38.536,392	882.374,482	22,897	22,435	91	92	2.222	293,328	711,129	2,424	1,962
42	43	95.689	37.584,144	843.838,090	22,452	21,990	92	93	1.415	182,686	417,801	2,287	1,825
43	44	95.387	36.641,111	806.253,946	22,004	21,542	93	94	861	108,710	235,114	2,163	1,701
44	45	95.054	35.709,727	769.612,835	21,552	21,090	94	95	499	61,646	126,405	2,050	1,588
45	46	94.673	34.783,768	733.903,108	21,099	20,637	95	96	275	33,227	64,758	1,949	1,487
46	47	94.253	33.867,352	699.119,340	20,643	20,181	96	97	144	16,978	31,531	1,857	1,395
47	48	93.787	32.958,540	665.251,988	20,185	19,722	97	98	71	8,203	14,553	1,774	1,312
48	49	93.275	32.057,243	632.293,447	19,724	19,262	98	99	33	3,738	6,350	1,699	1,237
49	50	92.707	31.160,954	600.236,204	19,262	18,800	99	100	14	1,602	2,613	1,631	1,169
							100	101	6	0,644	1,011	1,570	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	3.550.880,453	35,647	35,185	50	52	91.850	30.193,443	561.816,981	18,607	18,145
1	3	99.164	96.981,486	3.451.266,805	35,587	35,125	51	53	91.166	29.309,255	531.623,539	18,138	17,676
2	4	99.114	94.800,253	3.354.285,319	35,383	34,921	52	54	90.423	28.430,497	502.314,283	17,668	17,206
3	5	99.084	92.685,792	3.259.485,066	35,167	34,705	53	55	89.610	27.555,154	473.883,786	17,198	16,736
4	6	99.057	90.621,508	3.166.799,274	34,945	34,483	54	56	88.742	26.687,771	446.328,632	16,724	16,262
5	7	99.033	88.606,284	3.076.177,766	34,717	34,255	55	57	87.805	25.824,764	419.640,861	16,250	15,788
6	8	99.013	86.638,406	2.987.571,482	34,483	34,021	56	58	86.793	24.965,522	393.816,097	15,774	15,312
7	9	98.994	84.715,714	2.900.933,077	34,243	33,781	57	59	85.725	24.115,481	368.850,575	15,295	14,833
8	10	98.977	82.837,540	2.816.217,362	33,997	33,535	58	60	84.584	23.271,016	344.735,093	14,814	14,352
9	11	98.959	80.999,960	2.733.379,823	33,745	33,283	59	61	83.363	22.430,347	321.464,077	14,332	13,870
10	12	98.939	79.201,353	2.652.379,863	33,489	33,027	60	62	82.048	21.590,733	299.033,731	13,850	13,388
11	13	98.923	77.446,461	2.573.178,510	33,225	32,763	61	63	80.657	20.757,745	277.442,998	13,366	12,904
12	14	98.902	75.726,356	2.495.732,049	32,957	32,495	62	64	79.197	19.933,505	256.685,253	12,877	12,415
13	15	98.878	74.041,760	2.420.005,693	32,684	32,222	63	65	77.634	19.110,177	236.751,748	12,389	11,927
14	16	98.849	72.390,897	2.345.963,933	32,407	31,945	64	66	75.991	18.294,010	217.641,571	11,897	11,435
15	17	98.817	70.775,393	2.273.573,036	32,124	31,662	65	67	74.233	17.477,677	199.347,561	11,406	10,944
16	18	98.778	69.190,611	2.202.797,643	31,837	31,375	66	68	72.331	16.655,033	181.869,884	10,920	10,458
17	19	98.722	67.629,561	2.133.607,031	31,548	31,086	67	69	70.306	15.832,599	165.214,851	10,435	9,973
18	20	98.656	66.097,089	2.065.977,470	31,257	30,795	68	70	68.130	15.004,820	149.382,252	9,956	9,494
19	21	98.567	64.584,214	1.999.880,382	30,965	30,503	69	71	65.796	14.172,003	134.377,432	9,482	9,020
20	22	98.481	63.108,370	1.935.296,168	30,666	30,204	70	72	63.280	13.330,196	120.205,429	9,018	8,556
21	23	98.393	61.664,166	1.872.187,798	30,361	29,899	71	73	60.589	12.482,362	106.875,233	8,562	8,100
22	24	98.304	60.252,718	1.810.523,632	30,049	29,587	72	74	57.719	11.629,376	94.392,871	8,117	7,655
23	25	98.217	58.874,706	1.750.270,914	29,729	29,267	73	75	54.697	10.778,157	82.763,495	7,679	7,217
24	26	98.132	57.529,303	1.691.396,208	29,401	28,939	74	76	51.498	9.924,487	71.985,338	7,253	6,791
25	27	98.044	56.213,261	1.633.866,905	29,066	28,603	75	77	48.106	9.066,733	62.060,851	6,845	6,383
26	28	97.955	54.926,280	1.577.653,643	28,723	28,261	76	78	44.598	8.220,641	52.994,118	6,446	5,984
27	29	97.865	53.668,092	1.522.727,363	28,373	27,911	77	79	40.980	7.387,557	44.773,476	6,061	5,599
28	30	97.775	52.438,900	1.469.059,272	28,015	27,553	78	80	37.286	6.573,697	37.385,919	5,687	5,225
29	31	97.679	51.234,607	1.416.620,372	27,650	27,188	79	81	33.542	5.783,405	30.812,223	5,328	4,866
30	32	97.584	50.058,585	1.365.385,765	27,276	26,814	80	82	29.808	5.026,491	25.028,817	4,979	4,517
31	33	97.485	48.907,465	1.315.327,180	26,894	26,432	81	83	26.107	4.305,486	20.002,326	4,646	4,184
32	34	97.376	47.777,585	1.266.419,715	26,507	26,045	82	84	22.455	3.621,756	15.696,840	4,334	3,872
33	35	97.261	46.671,193	1.218.642,130	26,111	25,649	83	85	18.894	2.980,357	12.075,084	4,052	3,590
34	36	97.135	45.584,984	1.171.970,937	25,710	25,248	84	86	15.564	2.401,117	9.094,727	3,788	3,326
35	37	96.999	44.519,668	1.126.385,953	25,301	24,839	85	87	12.484	1.883,543	6.693,610	3,554	3,092
36	38	96.852	43.473,777	1.081.866,285	24,885	24,423	86	88	9.860	1.454,906	4.810,067	3,306	2,844
37	39	96.696	42.448,647	1.038.392,508	24,462	24,000	87	89	7.544	1.088,703	3.355,161	3,082	2,620
38	40	96.521	41.439,790	995.943,861	24,034	23,572	88	90	5.615	792,410	2.266,458	2,860	2,398
39	41	96.325	40.445,254	954.504,070	23,600	23,138	89	91	4.014	553,980	1.474,048	2,661	2,199
40	42	96.105	39.464,965	914.058,816	23,161	22,699	90	92	2.728	368,200	920,067	2,499	2,037
41	43	95.854	38.496,017	874.593,851	22,719	22,257	91	93	1.778	234,778	551,867	2,351	1,889
42	44	95.576	37.539,626	836.097,834	22,272	21,810	92	94	1.106	142,810	317,089	2,220	1,758
43	45	95.266	36.594,628	798.558,208	21,822	21,360	93	95	656	82,888	174,278	2,103	1,641
44	46	94.911	35.655,889	761.963,580	21,370	20,908	94	96	371	45,784	91,391	1,996	1,534
45	47	94.513	34.725,145	726.307,691	20,916	20,454	95	97	199	24,005	45,606	1,900	1,438
46	48	94.077	33.804,369	691.582,546	20,458	19,996	96	98	101	11,916	21,601	1,813	1,351
47	49	93.599	32.892,505	657.778,178	19,998	19,536	97	99	48	5,585	9,685	1,734	1,272
48	50	93.061	31.983,828	624.885,673	19,538	19,076	98	100	22	2,466	4,100	1,663	1,201
49	51	92.481	31.084,864	592.901,845	19,074	18,612	99	101	9	1,022	1,634	1,598	1,136
							100	102	4	0,397	0,612	1,540	1,078

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	3.541.876,016	35,563	35,101	50	53	91.588	30.107,340	554.056,752	18,403	17,941
1	4	99.150	96.968,512	3.442.281,597	35,499	35,037	51	54	90.888	29.219,808	523.949,411	17,931	17,469
2	5	99.103	94.789,621	3.345.313,085	35,292	34,830	52	55	90.123	28.336,295	494.729,604	17,459	16,997
3	6	99.074	92.676,371	3.250.523,465	35,074	34,612	53	56	89.285	27.455,124	466.393,308	16,987	16,525
4	7	99.047	90.612,706	3.157.847,094	34,850	34,388	54	57	88.394	26.582,885	438.938,184	16,512	16,050
5	8	99.025	88.598,932	3.067.234,388	34,619	34,157	55	58	87.421	25.711,786	412.355,300	16,038	15,576
6	9	99.004	86.631,016	2.978.635,456	34,383	33,921	56	59	86.391	24.849,731	386.643,513	15,559	15,097
7	10	98.987	84.710,317	2.892.004,440	34,140	33,678	57	60	85.295	23.994,585	361.793,782	15,078	14,616
8	11	98.969	82.831,175	2.807.294,124	33,892	33,430	58	61	84.126	23.145,098	337.799,197	14,595	14,133
9	12	98.949	80.991,851	2.724.462,949	33,639	33,177	59	62	82.870	22.297,675	314.654,099	14,112	13,650
10	13	98.931	79.195,100	2.643.471,098	33,379	32,917	60	63	81.532	21.455,157	292.356,424	13,626	13,164
11	14	98.913	77.438,365	2.564.275,998	33,114	32,652	61	64	80.129	20.621,955	270.901,267	13,137	12,675
12	15	98.890	75.717,219	2.486.837,633	32,844	32,382	62	65	78.644	19.794,270	250.279,312	12,644	12,182
13	16	98.862	74.029,860	2.411.120,415	32,570	32,108	63	66	77.044	18.964,855	230.485,042	12,153	11,691
14	17	98.832	72.378,861	2.337.090,554	32,290	31,828	64	67	75.349	18.139,461	211.520,187	11,661	11,199
15	18	98.798	70.761,966	2.264.711,693	32,005	31,543	65	68	73.539	17.314,199	193.380,726	11,169	10,707
16	19	98.753	69.172,974	2.193.949,727	31,717	31,255	66	69	71.586	16.483,537	176.066,526	10,681	10,219
17	20	98.697	67.612,517	2.124.776,753	31,426	30,964	67	70	69.474	15.645,078	159.582,989	10,200	9,738
18	21	98.630	66.080,215	2.057.164,236	31,131	30,669	68	71	67.235	14.807,796	143.937,911	9,720	9,258
19	22	98.545	64.570,331	1.991.084,021	30,836	30,374	69	72	64.817	13.961,036	129.130,115	9,249	8,787
20	23	98.456	63.092,395	1.926.513,691	30,535	30,073	70	73	62.228	13.108,505	115.169,080	8,786	8,324
21	24	98.368	61.648,593	1.863.421,296	30,227	29,764	71	74	59.445	12.246,691	102.060,575	8,334	7,872
22	25	98.281	60.238,647	1.801.772,703	29,911	29,449	72	75	56.494	11.382,588	89.813,883	7,890	7,428
23	26	98.194	58.861,201	1.741.534,056	29,587	29,125	73	76	53.387	10.520,011	78.431,295	7,455	6,993
24	27	98.107	57.514,940	1.682.672,855	29,256	28,794	74	77	50.087	9.652,426	67.911,284	7,036	6,574
25	28	98.018	56.198,447	1.625.157,914	28,918	28,456	75	78	46.641	8.790,664	58.258,858	6,627	6,165
26	29	97.931	54.913,036	1.568.959,467	28,572	28,110	76	79	43.052	7.935,536	49.468,194	6,234	5,772
27	30	97.836	53.652,603	1.514.046,431	28,219	27,757	77	80	39.348	7.093,282	41.532,659	5,855	5,393
28	31	97.743	52.422,059	1.460.393,828	27,858	27,396	78	81	35.584	6.273,603	34.439,376	5,490	5,028
29	32	97.647	51.218,186	1.407.971,769	27,490	27,028	79	82	31.803	5.483,579	28.165,773	5,136	4,674
30	33	97.550	50.041,002	1.356.753,582	27,113	26,651	80	83	28.040	4.728,436	22.682,195	4,797	4,335
31	34	97.447	48.888,480	1.306.712,580	26,728	26,266	81	84	24.326	4.011,826	17.953,759	4,475	4,013
32	35	97.336	47.757,961	1.257.824,100	26,337	25,875	82	85	20.680	3.335,464	13.941,933	4,180	3,718
33	36	97.214	46.648,869	1.210.066,139	25,940	25,478	83	86	17.222	2.716,671	10.606,469	3,904	3,442
34	37	97.084	45.560,985	1.163.417,270	25,535	25,073	84	87	14.018	2.162,485	7.889,798	3,648	3,186
35	38	96.942	44.493,645	1.117.856,285	25,124	24,662	85	88	11.164	1.684,385	5.727,313	3,400	2,938
36	39	96.793	43.447,280	1.073.362,641	24,705	24,243	86	89	8.646	1.275,829	4.042,928	3,169	2,707
37	40	96.626	42.418,086	1.029.915,360	24,280	23,818	87	90	6.473	934,069	2.767,099	2,962	2,500
38	41	96.443	41.406,149	987.497,275	23,849	23,387	88	91	4.724	666,673	1.833,030	2,750	2,288
39	42	96.239	40.409,208	946.091,126	23,413	22,951	89	92	3.285	453,385	1.166,356	2,573	2,111
40	43	96.004	39.423,617	905.681,918	22,973	22,511	90	93	2.183	294,706	712,972	2,419	1,957
41	44	95.741	38.450,419	866.258,300	22,529	22,067	91	94	1.390	183,532	418,266	2,279	1,817
42	45	95.455	37.492,004	827.807,882	22,080	21,618	92	95	843	108,889	234,734	2,156	1,694
43	46	95.123	36.539,456	790.315,878	21,629	21,167	93	96	488	61,560	125,845	2,044	1,582
44	47	94.751	35.595,796	753.776,423	21,176	20,714	94	97	268	33,077	64,285	1,943	1,481
45	48	94.338	34.660,566	718.180,627	20,720	20,258	95	98	139	16,848	31,208	1,852	1,390
46	49	93.889	33.736,638	683.520,061	20,260	19,798	96	99	69	8,114	14,360	1,770	1,308
47	50	93.385	32.817,177	649.783,423	19,800	19,338	97	100	32	3,685	6,246	1,695	1,233
48	51	92.834	31.905,729	616.966,246	19,337	18,875	98	101	14	1,574	2,562	1,628	1,166
49	52	92.240	31.003,766	585.060,517	18,871	18,409	99	102	6	0,631	0,988	1,567	1,105
							100	103	2	0,236	0,357	1,511	1,049

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	3.532.257,721	35,471	35,009	50	54	91.308	30.015,457	545.781,506	18,183	17,721
1	5	99.139	96.957,637	3.432.676,626	35,404	34,942	51	55	90.587	29.122,990	515.766,049	17,710	17,248
2	6	99.093	94.779,986	3.335.718,989	35,194	34,732	52	56	89.796	28.233,429	486.643,059	17,236	16,774
3	7	99.064	92.667,369	3.240.939,003	34,974	34,512	53	57	88.934	27.347,222	458.409,629	16,763	16,301
4	8	99.039	90.605,188	3.148.271,634	34,747	34,285	54	58	88.007	26.466,590	431.062,407	16,287	15,825
5	9	99.017	88.591,375	3.057.666,446	34,514	34,052	55	59	87.015	25.592,534	404.595,817	15,809	15,347
6	10	98.998	86.625,496	2.969.075,071	34,275	33,813	56	60	85.958	24.725,154	379.003,283	15,329	14,867
7	11	98.980	84.703,808	2.882.449,575	34,030	33,568	57	61	84.833	23.864,752	354.278,129	14,845	14,383
8	12	98.959	82.822,882	2.797.745,768	33,780	33,318	58	62	83.629	23.008,198	330.413,376	14,361	13,899
9	13	98.941	80.985,456	2.714.922,886	33,524	33,062	59	63	82.349	22.157,660	307.405,178	13,874	13,412
10	14	98.920	79.186,821	2.633.937,429	33,262	32,800	60	64	80.999	21.314,804	285.247,518	13,383	12,921
11	15	98.901	77.429,020	2.554.750,608	32,995	32,533	61	65	79.570	20.477,912	263.932,714	12,889	12,427
12	16	98.875	75.705,050	2.477.321,588	32,723	32,261	62	66	78.046	19.643,746	243.454,802	12,394	11,931
13	17	98.846	74.017,553	2.401.616,538	32,447	31,985	63	67	76.393	18.804,639	223.811,056	11,902	11,440
14	18	98.813	72.365,129	2.327.598,985	32,165	31,703	64	68	74.644	17.969,793	205.006,417	11,408	10,946
15	19	98.773	70.743,928	2.255.233,856	31,879	31,417	65	69	72.782	17.135,917	187.036,624	10,915	10,453
16	20	98.728	69.155,541	2.184.489,928	31,588	31,126	66	70	70.738	16.288,306	169.900,707	10,431	9,969
17	21	98.672	67.595,257	2.115.334,387	31,294	30,832	67	71	68.561	15.439,647	153.612,401	9,949	9,487
18	22	98.609	66.066,010	2.047.739,130	30,995	30,533	68	72	66.234	14.587,364	138.172,754	9,472	9,010
19	23	98.520	64.553,986	1.981.673,120	30,698	30,236	69	73	63.739	13.728,853	123.585,390	9,002	8,540
20	24	98.431	63.076,461	1.917.119,134	30,394	29,932	70	74	61.053	12.861,013	109.856,537	8,542	8,080
21	25	98.345	61.634,196	1.854.042,673	30,081	29,619	71	75	58.183	11.986,804	96.995,524	8,092	7,630
22	26	98.258	60.224,829	1.792.408,477	29,762	29,300	72	76	55.141	11.109,965	85.008,720	7,652	7,190
23	27	98.170	58.846,506	1.732.183,648	29,436	28,974	73	77	51.924	10.231,625	73.898,755	7,223	6,761
24	28	98.081	57.499,783	1.673.337,142	29,102	28,640	74	78	48.562	9.358,523	63.667,130	6,803	6,341
25	29	97.995	56.184,897	1.615.837,359	28,759	28,297	75	79	45.024	8.485,789	54.308,607	6,400	5,938
26	30	97.903	54.897,188	1.559.652,463	28,410	27,948	76	80	41.337	7.619,433	45.822,818	6,014	5,552
27	31	97.805	53.635,373	1.504.755,275	28,055	27,593	77	81	37.552	6.769,469	38.203,385	5,643	5,181
28	32	97.712	52.405,258	1.451.119,902	27,690	27,228	78	82	33.739	5.948,363	31.433,916	5,284	4,822
29	33	97.613	51.200,197	1.398.714,644	27,319	26,857	79	83	29.917	5.158,420	25.485,553	4,941	4,479
30	34	97.512	50.021,577	1.347.514,448	26,939	26,477	80	84	26.128	4.405,928	20.327,133	4,614	4,152
31	35	97.407	48.868,400	1.297.492,871	26,551	26,089	81	85	22.403	3.694,699	15.921,205	4,309	3,847
32	36	97.289	47.735,118	1.248.624,471	26,157	25,695	82	86	18.850	3.040,360	12.226,506	4,021	3,559
33	37	97.163	46.624,310	1.200.889,353	25,757	25,295	83	87	15.511	2.446,679	9.186,146	3,755	3,293
34	38	97.027	45.534,353	1.154.265,044	25,349	24,887	84	88	12.535	1.933,832	6.739,468	3,485	3,023
35	39	96.883	44.466,526	1.108.730,691	24,934	24,472	85	89	9.790	1.477,063	4.805,635	3,254	2,791
36	40	96.723	43.416,000	1.064.264,164	24,513	24,051	86	90	7.418	1.094,616	3.328,572	3,041	2,579
37	41	96.548	42.383,650	1.020.848,164	24,086	23,624	87	91	5.446	785,854	2.233,956	2,843	2,381
38	42	96.357	41.369,246	978.464,515	23,652	23,190	88	92	3.866	545,615	1.448,102	2,654	2,192
39	43	96.138	40.366,871	937.095,268	23,214	22,752	89	93	2.629	362,887	902,487	2,487	2,025
40	44	95.890	39.376,921	896.728,398	22,773	22,311	90	94	1.707	230,379	539,600	2,342	1,880
41	45	95.619	38.401,641	857.351,477	22,326	21,864	91	95	1.060	139,938	309,222	2,210	1,748
42	46	95.311	37.435,478	818.949,836	21,876	21,414	92	96	626	80,871	169,284	2,093	1,631
43	47	94.962	36.477,874	781.514,359	21,424	20,962	93	97	352	44,475	88,413	1,988	1,526
44	48	94.575	35.529,598	745.036,485	20,969	20,507	94	98	188	23,215	43,938	1,893	1,431
45	49	94.149	34.591,120	709.506,887	20,511	20,049	95	99	95	11,472	20,723	1,806	1,344
46	50	93.674	33.659,377	674.915,767	20,051	19,589	96	100	45	5,352	9,251	1,728	1,266
47	51	93.157	32.737,043	641.256,390	19,588	19,126	97	101	20	2,352	3,899	1,658	1,196
48	52	92.592	31.822,489	608.519,347	19,122	18,660	98	102	9	0,971	1,547	1,594	1,132
49	53	91.976	30.915,352	576.696,858	18,654	18,192	99	103	3	0,375	0,576	1,536	1,074
							100	104	1	0,136	0,201	1,483	1,021

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	3.521.998,670	35,372	34,910	50	55	91.006	29.916,003	536.978,727	17,950	17,488
1	6	99.129	96.947,781	3.422.428,743	35,302	34,840	51	56	90.258	29.017,268	507.062,724	17,475	17,013
2	7	99.083	94.770,780	3.325.480,962	35,090	34,628	52	57	89.443	28.122,469	478.045,456	16,999	16,537
3	8	99.056	92.659,681	3.230.710,183	34,866	34,404	53	58	88.545	27.227,584	449.922,987	16,525	16,063
4	9	99.031	90.597,460	3.138.050,502	34,637	34,175	54	59	87.599	26.343,837	422.695,404	16,045	15,583
5	10	99.010	88.585,730	3.047.453,042	34,401	33,939	55	60	86.579	25.464,234	396.351,566	15,565	15,103
6	11	98.990	86.618,840	2.958.867,312	34,160	33,698	56	61	85.493	24.591,368	370.887,333	15,082	14,620
7	12	98.970	84.695,328	2.872.248,472	33,913	33,451	57	62	84.331	23.723,596	346.295,965	14,597	14,135
8	13	98.952	82.816,343	2.787.553,144	33,659	33,197	58	63	83.103	22.863,722	322.572,369	14,108	13,646
9	14	98.931	80.976,990	2.704.736,801	33,401	32,939	59	64	81.811	22.012,712	299.708,647	13,615	13,153
10	15	98.909	79.177,266	2.623.759,811	33,138	32,676	60	65	80.433	21.165,921	277.695,935	13,120	12,658
11	16	98.885	77.416,577	2.544.582,545	32,869	32,407	61	66	78.965	20.322,189	256.530,013	12,623	12,161
12	17	98.858	75.692,464	2.467.165,968	32,595	32,133	62	67	77.387	19.477,794	236.207,825	12,127	11,665
13	18	98.827	74.003,510	2.391.473,505	32,316	31,854	63	68	75.679	18.628,749	216.730,030	11,634	11,172
14	19	98.788	72.346,683	2.317.469,995	32,033	31,571	64	69	73.875	17.784,760	198.101,281	11,139	10,677
15	20	98.748	70.726,099	2.245.123,312	31,744	31,282	65	70	71.920	16.932,959	180.316,521	10,649	10,187
16	21	98.703	69.137,887	2.174.397,213	31,450	30,988	66	71	69.809	16.074,430	163.383,562	10,164	9,702
17	22	98.650	67.580,726	2.105.259,326	31,152	30,690	67	72	67.541	15.209,809	147.309,132	9,685	9,223
18	23	98.584	66.049,287	2.037.678,600	30,851	30,389	68	73	65.133	14.344,766	132.099,323	9,209	8,747
19	24	98.495	64.537,683	1.971.629,313	30,550	30,088	69	74	62.535	13.469,648	117.754,558	8,742	8,280
20	25	98.408	63.061,730	1.907.091,630	30,242	29,780	70	75	59.757	12.588,088	104.284,909	8,284	7,822
21	26	98.322	61.620,058	1.844.029,900	29,926	29,464	71	76	56.790	11.699,709	91.696,821	7,838	7,376
22	27	98.234	60.209,793	1.782.409,842	29,603	29,141	72	77	53.629	10.805,407	79.997,112	7,403	6,941
23	28	98.144	58.830,998	1.722.200,049	29,274	28,812	73	78	50.343	9.920,087	69.191,705	6,975	6,513
24	29	98.058	57.485,919	1.663.369,051	28,935	28,473	74	79	46.877	9.033,953	59.271,618	6,561	6,099
25	30	97.966	56.168,681	1.605.883,133	28,590	28,128	75	80	43.230	8.147,767	50.237,665	6,166	5,704
26	31	97.872	54.879,558	1.549.714,451	28,238	27,776	76	81	39.450	7.271,600	42.089,898	5,788	5,326
27	32	97.774	53.618,182	1.494.834,893	27,879	27,417	77	82	35.605	6.418,522	34.818,298	5,425	4,963
28	33	97.678	52.386,851	1.441.216,711	27,511	27,049	78	83	31.739	5.595,645	28.399,775	5,075	4,613
29	34	97.575	51.180,321	1.388.829,860	27,136	26,674	79	84	27.877	4.806,584	22.804,131	4,744	4,282
30	35	97.472	50.001,032	1.337.649,538	26,752	26,290	80	85	24.062	4.057,648	17.997,547	4,435	3,973
31	36	97.361	48.845,025	1.287.648,507	26,362	25,900	81	86	20.421	3.367,812	13.939,898	4,139	3,677
32	37	97.238	47.709,986	1.238.803,482	25,965	25,503	82	87	16.977	2.738,198	10.572,086	3,861	3,399
33	38	97.106	46.597,057	1.191.093,496	25,562	25,100	83	88	13.871	2.187,976	7.833,888	3,580	3,118
34	39	96.968	45.506,601	1.144.496,439	25,150	24,688	84	89	10.992	1.695,808	5.645,912	3,329	2,867
35	40	96.814	44.434,512	1.098.989,839	24,733	24,271	85	90	8.399	1.267,268	3.950,104	3,117	2,655
36	41	96.644	43.380,754	1.054.555,327	24,309	23,847	86	91	6.241	920,927	2.682,837	2,913	2,451
37	42	96.461	42.345,876	1.011.174,573	23,879	23,417	87	92	4.457	643,154	1.761,910	2,739	2,277
38	43	96.256	41.325,903	968.828,697	23,444	22,982	88	93	3.094	436,707	1.118,756	2,562	2,100
39	44	96.024	40.319,057	927.502,794	23,004	22,542	89	94	2.055	283,678	682,049	2,404	1,942
40	45	95.769	39.326,967	887.183,737	22,559	22,097	90	95	1.301	175,657	398,372	2,268	1,806
41	46	95.475	38.343,744	847.856,770	22,112	21,650	91	96	787	103,931	222,715	2,143	1,681
42	47	95.150	37.372,386	809.513,026	21,661	21,199	92	97	453	58,426	118,784	2,033	1,571
43	48	94.786	36.410,035	772.140,640	21,207	20,745	93	98	247	31,214	60,358	1,934	1,472
44	49	94.385	35.458,411	735.730,605	20,749	20,287	94	99	128	15,807	29,144	1,844	1,382
45	50	93.933	34.511,902	700.272,194	20,291	19,829	95	100	63	7,568	13,337	1,762	1,300
46	51	93.445	33.577,187	665.760,292	19,828	19,366	96	101	29	3,416	5,769	1,689	1,227
47	52	92.914	32.651,634	632.183,106	19,361	18,899	97	102	13	1,451	2,353	1,622	1,160
48	53	92.328	31.731,741	599.531,471	18,894	18,432	98	103	5	0,578	0,902	1,561	1,099
49	54	91.696	30.821,003	567.799,730	18,422	17,960	99	104	2	0,215	0,324	1,507	1,045
							100	105	1	0,075	0,109	1,457	0,995

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	3.511.077,468	35,266	34,804	50	56	90.676	29.807,403	527.639,740	17,702	17,240
1	7	99.119	96.938,365	3.411.517,662	35,193	34,731	51	57	89.903	28.903,227	497.832,337	17,224	16,762
2	8	99.075	94.762,917	3.314.579,297	34,978	34,516	52	58	89.052	27.999,438	468.929,110	16,748	16,286
3	9	99.048	92.651,777	3.219.816,380	34,752	34,290	53	59	88.134	27.101,301	440.929,672	16,270	15,808
4	10	99.024	90.591,687	3.127.164,603	34,519	34,057	54	60	87.160	26.211,770	413.828,371	15,788	15,326
5	11	99.003	88.578,923	3.036.572,916	34,281	33,819	55	61	86.111	25.326,448	387.616,601	15,305	14,843
6	12	98.980	86.610,168	2.947.993,992	34,038	33,575	56	62	84.987	24.445,914	362.290,152	14,820	14,358
7	13	98.962	84.688,641	2.861.383,824	33,787	33,325	57	63	83.802	23.574,627	337.844,238	14,331	13,869
8	14	98.941	82.807,686	2.776.695,183	33,532	33,070	58	64	82.560	22.714,155	314.269,611	13,836	13,374
9	15	98.919	80.967,219	2.693.887,498	33,271	32,809	59	65	81.239	21.858,954	291.555,456	13,338	12,876
10	16	98.893	79.164,541	2.612.920,279	33,006	32,544	60	66	79.822	21.004,967	269.696,502	12,840	12,378
11	17	98.869	77.403,706	2.533.755,737	32,734	32,272	61	67	78.298	20.150,506	248.691,535	12,342	11,880
12	18	98.839	75.678,103	2.456.352,032	32,458	31,996	62	68	76.663	19.295,608	228.541,029	11,844	11,382
13	19	98.802	73.984,646	2.380.673,929	32,178	31,716	63	69	74.899	18.436,931	209.245,421	11,349	10,887
14	20	98.763	72.328,450	2.306.689,283	31,892	31,430	64	70	73.000	17.574,117	190.808,490	10,857	10,395
15	21	98.723	70.708,044	2.234.360,833	31,600	31,138	65	71	70.975	16.710,617	173.234,373	10,367	9,905
16	22	98.682	69.123,025	2.163.652,789	31,301	30,839	66	72	68.770	15.835,142	156.523,755	9,885	9,423
17	23	98.626	67.563,619	2.094.529,764	31,001	30,539	67	73	66.418	14.956,859	140.688,613	9,406	8,944
18	24	98.559	66.032,606	2.026.966,145	30,696	30,234	68	74	63.903	14.073,932	125.731,754	8,934	8,472
19	25	98.472	64.522,611	1.960.933,539	30,391	29,929	69	75	61.208	13.183,808	111.657,822	8,469	8,007
20	26	98.386	63.047,265	1.896.410,928	30,079	29,617	70	76	58.326	12.286,593	98.474,014	8,015	7,553
21	27	98.298	61.604,673	1.833.363,663	29,760	29,298	71	77	55.233	11.378,984	86.187,421	7,574	7,112
22	28	98.208	60.193,926	1.771.758,990	29,434	28,972	72	78	51.996	10.476,397	74.808,437	7,141	6,679
23	29	98.120	58.816,812	1.711.565,064	29,100	28,638	73	79	48.597	9.576,041	64.332,040	6,718	6,256
24	30	98.029	57.469,328	1.652.748,251	28,759	28,297	74	80	45.010	8.674,096	54.755,999	6,313	5,851
25	31	97.935	56.150,643	1.595.278,923	28,411	27,949	75	81	41.257	7.775,816	46.081,903	5,926	5,464
26	32	97.840	54.861,969	1.539.128,280	28,055	27,593	76	82	37.404	6.894,622	38.306,087	5,556	5,094
27	33	97.739	53.599,350	1.484.266,311	27,692	27,230	77	83	33.494	6.037,925	31.411,465	5,202	4,740
28	34	97.640	52.366,515	1.430.666,962	27,320	26,858	78	84	29.574	5.213,987	25.373,540	4,866	4,404
29	35	97.535	51.159,300	1.378.300,446	26,941	26,479	79	85	25.673	4.426,634	20.159,553	4,554	4,092
30	36	97.425	49.977,115	1.327.141,147	26,555	26,093	80	86	21.934	3.698,649	15.732,920	4,254	3,792
31	37	97.309	48.819,309	1.277.164,031	26,161	25,699	81	87	18.391	3.033,107	12.034,270	3,968	3,506
32	38	97.181	47.682,098	1.228.344,722	25,761	25,299	82	88	15.182	2.448,672	9.001,163	3,676	3,214
33	39	97.047	46.568,656	1.180.662,624	25,353	24,891	83	89	12.163	1.918,670	6.552,492	3,415	2,953
34	40	96.898	45.473,837	1.134.093,968	24,939	24,477	84	90	9.431	1.454,943	4.633,821	3,185	2,723
35	41	96.735	44.398,439	1.088.620,130	24,519	24,057	85	91	7.067	1.066,182	3.178,879	2,982	2,520
36	42	96.558	43.342,091	1.044.221,691	24,093	23,631	86	92	5.108	753,699	2.112,696	2,803	2,341
37	43	96.360	42.301,510	1.000.879,600	23,661	23,199	87	93	3.567	514,777	1.358,997	2,640	2,178
38	44	96.142	41.276,953	958.578,090	23,223	22,761	88	94	2.419	341,385	844,221	2,473	2,011
39	45	95.902	40.267,908	917.301,137	22,780	22,318	89	95	1.567	216,296	502,836	2,325	1,863
40	46	95.624	39.267,675	877.033,229	22,335	21,873	90	96	966	130,459	286,540	2,196	1,734
41	47	95.314	38.279,121	837.765,554	21,886	21,424	91	97	569	75,086	156,081	2,079	1,617
42	48	94.973	37.302,884	799.486,433	21,432	20,970	92	98	318	41,006	80,995	1,975	1,513
43	49	94.596	36.337,084	762.183,549	20,975	20,513	93	99	168	21,254	39,989	1,882	1,420
44	50	94.169	35.377,207	725.846,465	20,517	20,055	94	100	84	10,428	18,736	1,797	1,335
45	51	93.704	34.427,630	690.469,258	20,056	19,594	95	101	40	4,830	8,308	1,720	1,258
46	52	93.201	33.489,586	656.041,628	19,589	19,127	96	102	18	2,107	3,477	1,650	1,188
47	53	92.649	32.558,522	622.552,042	19,121	18,659	97	103	7	0,863	1,370	1,587	1,125
48	54	92.046	31.634,900	589.993,520	18,650	18,188	98	104	3	0,331	0,507	1,530	1,068
49	55	91.392	30.718,880	558.358,620	18,176	17,714	99	105	1	0,119	0,176	1,478	1,016
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	3.499.475,736	35,153	34,691	50	57	90.319	29.690,256	517.759,677	17,439	16,977
1	8	99.111	96.930,322	3.399.925,601	35,076	34,614	51	58	89.510	28.776,781	488.069,421	16,961	16,499
2	9	99.067	94.754,834	3.302.995,279	34,858	34,396	52	59	88.639	27.869,576	459.292,640	16,480	16,018
3	10	99.041	92.645,874	3.208.240,445	34,629	34,167	53	60	87.693	26.965,437	431.423,063	15,999	15,537
4	11	99.017	90.584,726	3.115.594,571	34,394	33,932	54	61	86.688	26.069,940	404.457,627	15,514	15,052
5	12	98.993	88.570,056	3.025.009,845	34,154	33,692	55	62	85.601	25.176,646	378.387,687	15,029	14,567
6	13	98.972	86.603,330	2.936.439,789	33,907	33,445	56	63	84.453	24.292,410	353.211,040	14,540	14,078
7	14	98.952	84.679,788	2.849.836,459	33,654	33,192	57	64	83.254	23.420,410	328.918,631	14,044	13,582
8	15	98.929	82.797,694	2.765.156,671	33,397	32,935	58	65	81.983	22.555,498	305.498,221	13,544	13,082
9	16	98.903	80.954,206	2.682.358,978	33,134	32,672	59	66	80.621	21.692,729	282.942,723	13,043	12,581
10	17	98.876	79.151,380	2.601.404,771	32,866	32,404	60	67	79.147	20.827,516	261.249,994	12,544	12,081
11	18	98.850	77.389,021	2.522.253,392	32,592	32,130	61	68	77.565	19.962,028	240.422,478	12,044	11,582
12	19	98.814	75.658,812	2.444.864,371	32,314	31,852	62	69	75.873	19.096,923	220.460,451	11,544	11,082
13	20	98.777	73.966,000	2.369.205,559	32,031	31,569	63	70	74.012	18.218,564	201.363,527	11,053	10,591
14	21	98.738	72.309,986	2.295.239,559	31,742	31,280	64	71	72.042	17.343,357	183.144,964	10,560	10,098
15	22	98.702	70.692,844	2.222.929,573	31,445	30,983	65	72	69.919	16.461,860	165.801,607	10,072	9,610
16	23	98.657	69.105,527	2.152.236,728	31,144	30,682	66	73	67.627	15.571,792	149.339,747	9,590	9,128
17	24	98.601	67.546,556	2.083.131,201	30,840	30,378	67	74	65.164	14.674,469	133.767,955	9,116	8,654
18	25	98.536	66.017,185	2.015.584,645	30,531	30,069	68	75	62.547	13.775,269	119.093,486	8,645	8,183
19	26	98.450	64.507,810	1.949.567,460	30,222	29,760	69	76	59.742	12.868,044	105.318,217	8,184	7,722
20	27	98.361	63.031,524	1.885.059,649	29,907	29,445	70	77	56.727	11.949,779	92.450,173	7,737	7,275
21	28	98.272	61.588,438	1.822.028,125	29,584	29,122	71	78	53.551	11.032,510	80.500,394	7,297	6,835
22	29	98.184	60.179,412	1.760.439,687	29,253	28,791	72	79	50.193	10.113,058	69.467,884	6,869	6,407
23	30	98.092	58.799,838	1.700.260,275	28,916	28,454	73	80	46.661	9.194,590	59.354,826	6,455	5,993
24	31	97.998	57.450,872	1.641.460,437	28,572	28,110	74	81	42.955	8.278,118	50.160,235	6,059	5,597
25	32	97.904	56.132,647	1.584.009,565	28,219	27,757	75	82	39.118	7.372,698	41.882,118	5,681	5,219
26	33	97.806	54.842,699	1.527.876,918	27,859	27,397	76	83	35.186	6.485,793	34.509,420	5,321	4,859
27	34	97.701	53.578,543	1.473.034,219	27,493	27,031	77	84	31.209	5.626,101	28.023,627	4,981	4,519
28	35	97.600	52.345,007	1.419.455,676	27,117	26,655	78	85	27.236	4.801,832	22.397,526	4,664	4,202
29	36	97.488	51.134,829	1.367.110,670	26,735	26,273	79	86	23.402	4.034,989	17.595,694	4,361	3,899
30	37	97.374	49.950,803	1.315.975,840	26,345	25,883	80	87	19.754	3.331,064	13.560,705	4,071	3,609
31	38	97.252	48.790,773	1.266.025,037	25,948	25,486	81	88	16.447	2.712,398	10.229,641	3,771	3,309
32	39	97.122	47.653,037	1.217.234,264	25,544	25,082	82	89	13.313	2.147,278	7.517,243	3,501	3,039
33	40	96.977	46.535,128	1.169.581,227	25,133	24,671	83	90	10.436	1.646,151	5.369,965	3,262	2,800
34	41	96.819	45.436,921	1.123.046,099	24,717	24,255	84	91	7.935	1.224,078	3.723,813	3,042	2,580
35	42	96.649	44.358,870	1.077.609,178	24,293	23,831	85	92	5.783	872,578	2.499,736	2,865	2,403
36	43	96.457	43.296,681	1.033.250,308	23,864	23,402	86	93	4.088	603,256	1.627,158	2,697	2,235
37	44	96.246	42.251,404	989.953,627	23,430	22,968	87	94	2.789	402,414	1.023,901	2,544	2,082
38	45	96.020	41.224,589	947.702,223	22,989	22,527	88	95	1.844	260,295	621,487	2,388	1,926
39	46	95.758	40.207,197	906.477,633	22,545	22,083	89	96	1.164	160,641	361,192	2,248	1,786
40	47	95.463	39.201,495	866.270,436	22,098	21,636	90	97	698	94,252	200,551	2,128	1,666
41	48	95.137	38.207,933	827.068,941	21,647	21,185	91	98	399	52,698	106,299	2,017	1,555
42	49	94.783	37.228,144	788.861,008	21,190	20,728	92	99	216	27,921	53,601	1,920	1,458
43	50	94.379	36.253,868	751.632,864	20,732	20,270	93	100	111	14,021	25,680	1,832	1,370
44	51	93.939	35.290,821	715.378,996	20,271	19,809	94	101	54	6,656	11,659	1,752	1,290
45	52	93.459	34.337,811	680.088,175	19,806	19,344	95	102	25	2,979	5,003	1,679	1,217
46	53	92.936	33.394,084	645.750,364	19,337	18,875	96	103	11	1,254	2,024	1,614	1,152
47	54	92.366	32.459,158	612.356,280	18,865	18,403	97	104	4	0,495	0,770	1,554	1,092
48	55	91.741	31.530,081	579.897,123	18,392	17,930	98	105	2	0,183	0,274	1,500	1,038
49	56	91.060	30.607,365	548.367,042	17,916	17,454	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	3.487.177,626	35,032	34,570	50	58	89.924	29.560,367	507.335,293	17,163	16,701
1	9	99.103	96.922,054	3.387.635,750	34,952	34,490	51	59	89.095	28.643,314	477.774,926	16,680	16,218
2	10	99.060	94.748,796	3.290.713,696	34,731	34,269	52	60	88.194	27.729,860	449.131,612	16,197	15,735
3	11	99.034	92.638,755	3.195.964,900	34,499	34,037	53	61	87.218	26.819,529	421.401,752	15,712	15,250
4	12	99.007	90.575,658	3.103.326,144	34,262	33,800	54	62	86.175	25.915,740	394.582,223	15,226	14,764
5	13	98.985	88.563,063	3.012.750,487	34,018	33,556	55	63	85.064	25.018,554	368.666,483	14,736	14,274
6	14	98.962	86.594,277	2.924.187,424	33,769	33,307	56	64	83.901	24.133,497	343.647,929	14,239	13,777
7	15	98.940	84.669,570	2.837.593,147	33,514	33,052	57	65	82.672	23.256,819	319.514,433	13,739	13,277
8	16	98.913	82.784,387	2.752.923,578	33,254	32,792	58	66	81.360	22.383,976	296.257,613	13,235	12,773
9	17	98.887	80.940,747	2.670.139,191	32,989	32,527	59	67	79.940	21.509,468	273.873,637	12,733	12,271
10	18	98.857	79.136,363	2.589.198,443	32,718	32,256	60	68	78.407	20.632,705	252.364,169	12,231	11,769
11	19	98.825	77.369,293	2.510.062,080	32,443	31,981	61	69	76.767	19.756,480	231.731,464	11,729	11,267
12	20	98.789	75.639,745	2.432.692,787	32,162	31,700	62	70	74.975	18.870,739	211.974,984	11,233	10,771
13	21	98.752	73.947,118	2.357.053,042	31,875	31,413	63	71	73.040	17.979,341	193.104,245	10,740	10,278
14	22	98.717	72.294,442	2.283.105,924	31,581	31,119	64	72	70.970	17.085,180	175.124,904	10,250	9,788
15	23	98.677	70.674,950	2.210.811,482	31,281	30,819	65	73	68.756	16.188,086	158.039,723	9,763	9,301
16	24	98.632	69.088,075	2.140.136,533	30,977	30,515	66	74	66.350	15.277,792	141.851,637	9,285	8,823
17	25	98.578	67.530,782	2.071.048,458	30,668	30,206	67	75	63.781	14.363,061	126.573,844	8,812	8,350
18	26	98.514	66.002,042	2.003.517,676	30,355	29,893	68	76	61.049	13.445,339	112.210,783	8,346	7,884
19	27	98.425	64.491,705	1.937.515,634	30,043	29,581	69	77	58.105	12.515,291	98.765,444	7,892	7,430
20	28	98.335	63.014,913	1.873.023,929	29,724	29,261	70	78	55.000	11.585,925	86.250,153	7,444	6,982
21	29	98.248	61.573,588	1.810.009,016	29,396	28,934	71	79	51.694	10.649,886	74.664,228	7,011	6,549
22	30	98.156	60.162,044	1.748.435,428	29,062	28,600	72	80	48.193	9.710,216	64.014,344	6,592	6,130
23	31	98.060	58.780,954	1.688.273,384	28,721	28,259	73	81	44.531	8.774,851	54.304,128	6,189	5,727
24	32	97.966	57.432,459	1.629.492,430	28,372	27,910	74	82	40.728	7.848,959	45.529,277	5,801	5,339
25	33	97.869	56.112,931	1.572.059,971	28,016	27,554	75	83	36.798	6.935,521	37.680,318	5,433	4,971
26	34	97.768	54.821,410	1.515.947,040	27,652	27,190	76	84	32.786	6.043,422	30.744,798	5,087	4,625
27	35	97.661	53.556,537	1.461.125,630	27,282	26,820	77	85	28.742	5.181,370	24.701,376	4,767	4,305
28	36	97.553	52.319,969	1.407.569,094	26,903	26,441	78	86	24.826	4.376,992	19.520,006	4,460	3,998
29	37	97.437	51.107,908	1.355.249,124	26,517	26,055	79	87	21.076	3.633,977	15.143,014	4,167	3,705
30	38	97.317	49.921,606	1.304.141,216	26,124	25,662	80	88	17.665	2.978,851	11.509,037	3,864	3,402
31	39	97.193	48.761,036	1.254.219,611	25,722	25,260	81	89	14.422	2.378,544	8.530,187	3,586	3,124
32	40	97.052	47.618,728	1.205.458,575	25,315	24,853	82	90	11.422	1.842,289	6.151,643	3,339	2,877
33	41	96.899	46.497,350	1.157.839,847	24,901	24,439	83	91	8.780	1.384,946	4.309,354	3,112	2,650
34	42	96.733	45.396,426	1.111.342,496	24,481	24,019	84	92	6.494	1.001,802	2.924,409	2,919	2,457
35	43	96.548	44.312,395	1.065.946,071	24,055	23,593	85	93	4.629	698,407	1.922,607	2,753	2,291
36	44	96.343	43.245,397	1.021.633,676	23,624	23,162	86	94	3.196	471,581	1.224,200	2,596	2,134
37	45	96.124	42.197,804	978.388,279	23,186	22,724	87	95	2.126	306,828	752,619	2,453	1,991
38	46	95.875	41.162,436	936.190,475	22,744	22,282	88	96	1.370	193,320	445,791	2,306	1,844
39	47	95.596	40.139,434	895.028,039	22,298	21,836	89	97	841	116,057	252,471	2,175	1,713
40	48	95.286	39.128,592	854.888,605	21,848	21,386	90	98	490	66,150	136,414	2,062	1,600
41	49	94.946	38.131,379	815.760,013	21,393	20,931	91	99	272	35,882	70,265	1,958	1,496
42	50	94.566	37.142,887	777.628,634	20,936	20,474	92	100	143	18,419	34,382	1,867	1,405
43	51	94.149	36.165,342	740.485,747	20,475	20,013	93	101	71	8,950	15,963	1,784	1,322
44	52	93.694	35.198,750	704.320,405	20,010	19,548	94	102	33	4,105	7,014	1,708	1,246
45	53	93.193	34.239,890	669.121,655	19,542	19,080	95	103	15	1,773	2,908	1,640	1,178
46	54	92.652	33.292,170	634.881,765	19,070	18,608	96	104	6	0,719	1,135	1,578	1,116
47	55	92.060	32.351,607	601.589,595	18,595	18,133	97	105	2	0,273	0,416	1,522	1,060
48	56	91.408	31.415,621	569.237,988	18,120	17,658	98	106					
49	57	90.702	30.487,074	537.822,368	17,641	17,179	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	3.474.168,262	34,905	34,443	50	59	89.507	29.423,265	496.369,915	16,870	16,408
1	10	99.096	96.915,879	3.374.634,876	34,820	34,358	51	60	88.648	28.499,719	466.946,649	16,384	15,922
2	11	99.053	94.741,516	3.277.718,998	34,596	34,134	52	61	87.717	27.579,816	438.446,930	15,897	15,435
3	12	99.024	92.629,481	3.182.977,482	34,362	33,900	53	62	86.702	26.660,895	410.867,115	15,411	14,949
4	13	98.999	90.568,507	3.090.348,001	34,122	33,660	54	63	85.634	25.753,007	384.206,219	14,919	14,457
5	14	98.975	88.553,805	2.999.779,494	33,875	33,413	55	64	84.507	24.854,890	358.453,213	14,422	13,960
6	15	98.950	86.583,828	2.911.225,689	33,623	33,161	56	65	83.315	23.964,925	333.598,322	13,920	13,458
7	16	98.924	84.655,962	2.824.641,862	33,366	32,904	57	66	82.044	23.079,965	309.633,397	13,416	12,954
8	17	98.897	82.770,624	2.739.985,900	33,103	32,641	58	67	80.672	22.194,875	286.553,432	12,911	12,449
9	18	98.868	80.925,391	2.657.215,276	32,835	32,373	59	68	79.192	21.308,278	264.358,557	12,406	11,944
10	19	98.832	79.116,191	2.576.289,885	32,563	32,101	60	69	77.600	20.420,252	243.050,279	11,902	11,440
11	20	98.800	77.349,795	2.497.173,694	32,284	31,822	61	70	75.857	19.522,485	222.630,027	11,404	10,942
12	21	98.764	75.620,435	2.419.823,899	32,000	31,538	62	71	73.990	18.622,953	203.107,543	10,906	10,444
13	22	98.730	73.931,222	2.344.203,464	31,708	31,246	63	72	71.953	17.711,697	184.484,589	10,416	9,954
14	23	98.692	72.276,142	2.270.272,242	31,411	30,949	64	73	69.789	16.801,041	166.772,892	9,926	9,464
15	24	98.652	70.657,101	2.197.996,100	31,108	30,646	65	74	67.458	15.882,451	149.971,851	9,443	8,981
16	25	98.609	69.071,940	2.127.338,999	30,799	30,337	66	75	64.942	14.953,581	134.089,400	8,967	8,505
17	26	98.555	67.515,291	2.058.267,059	30,486	30,024	67	76	62.253	14.019,053	119.135,819	8,498	8,036
18	27	98.489	65.985,564	1.990.751,768	30,170	29,707	68	77	59.375	13.076,761	105.116,765	8,038	7,576
19	28	98.399	64.474,709	1.924.766,205	29,853	29,391	69	78	56.335	12.134,219	92.040,005	7,585	7,123
20	29	98.312	62.999,719	1.860.291,495	29,529	29,067	70	79	53.093	11.184,106	79.905,786	7,145	6,683
21	30	98.220	61.555,818	1.797.291,776	29,198	28,736	71	80	49.635	10.225,658	68.721,681	6,721	6,258
22	31	98.124	60.142,723	1.735.735,959	28,860	28,398	72	81	45.993	9.266,938	58.496,023	6,312	5,850
23	32	98.029	58.762,115	1.675.593,236	28,515	28,053	73	82	42.222	8.319,940	49.229,085	5,917	5,455
24	33	97.932	57.412,286	1.616.831,121	28,162	27,700	74	83	38.313	7.383,541	40.909,145	5,541	5,079
25	34	97.831	56.091,149	1.559.418,834	27,802	27,339	75	84	34.288	6.462,475	33.525,604	5,188	4,726
26	35	97.728	54.798,893	1.503.327,686	27,434	26,972	76	85	30.195	5.565,702	27.063,129	4,862	4,400
27	36	97.614	53.530,919	1.448.528,793	27,060	26,598	77	86	26.199	4.722,950	21.497,427	4,552	4,090
28	37	97.502	52.292,424	1.394.997,874	26,677	26,215	78	87	22.359	3.941,991	16.774,477	4,255	3,793
29	38	97.380	51.078,034	1.342.705,450	26,287	25,825	79	88	18.847	3.249,735	12.832,487	3,949	3,487
30	39	97.258	49.891,179	1.291.627,416	25,889	25,427	80	89	15.491	2.612,200	9.582,752	3,668	3,206
31	40	97.123	48.725,929	1.241.736,236	25,484	25,022	81	90	12.374	2.040,706	6.970,552	3,416	2,954
32	41	96.973	47.580,071	1.193.010,307	25,074	24,612	82	91	9.610	1.549,961	4.929,846	3,181	2,719
33	42	96.812	46.455,910	1.145.430,237	24,656	24,194	83	92	7.186	1.133,458	3.379,885	2,982	2,520
34	43	96.632	45.348,864	1.098.974,326	24,234	23,772	84	93	5.198	801,837	2.246,426	2,802	2,340
35	44	96.433	44.259,907	1.053.625,463	23,805	23,343	85	94	3.619	545,962	1.444,589	2,646	2,184
36	45	96.221	43.190,536	1.009.365,556	23,370	22,908	86	95	2.437	359,566	898,627	2,499	2,037
37	46	95.979	42.134,184	966.175,020	22,931	22,469	87	96	1.579	227,879	539,061	2,366	1,904
38	47	95.714	41.093,063	924.040,836	22,487	22,025	88	97	990	139,666	311,182	2,228	1,766
39	48	95.418	40.064,786	882.947,773	22,038	21,576	89	98	590	81,454	171,516	2,106	1,644
40	49	95.095	39.050,193	842.882,987	21,585	21,123	90	99	334	45,041	90,063	2,000	1,538
41	50	94.729	38.044,054	803.832,793	21,129	20,667	91	100	179	23,671	45,021	1,902	1,440
42	51	94.335	37.052,190	765.788,739	20,668	20,206	92	101	91	11,757	21,350	1,816	1,354
43	52	93.903	36.070,989	728.736,550	20,203	19,741	93	102	44	5,520	9,593	1,738	1,276
44	53	93.427	35.098,374	692.665,560	19,735	19,273	94	103	20	2,443	4,074	1,667	1,205
45	54	92.908	34.135,395	657.567,186	19,264	18,801	95	104	8	1,017	1,630	1,603	1,141
46	55	92.345	33.181,859	623.431,792	18,788	18,326	96	105	3	0,397	0,613	1,545	1,083
47	56	91.726	32.234,165	590.249,933	18,311	17,849	97	106					
48	57	91.049	31.292,154	558.015,768	17,832	17,370	98	107					
49	58	90.305	30.353,700	526.723,614	17,353	16,891	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	3.460.436,275	34,769	34,307	50	60	89.058	29.275,760	484.863,453	16,562	16,100
1	11	99.089	96.908,432	3.360.909,231	34,681	34,219	51	61	88.168	28.345,509	455.587,693	16,073	15,611
2	12	99.043	94.732,031	3.264.000,800	34,455	33,993	52	62	87.198	27.416,686	427.242,184	15,583	15,121
3	13	99.016	92.622,168	3.169.268,768	34,217	33,755	53	63	86.158	26.493,482	399.825,499	15,091	14,629
4	14	98.989	90.559,039	3.076.646,601	33,974	33,512	54	64	85.074	25.584,539	373.332,016	14,592	14,130
5	15	98.963	88.543,119	2.986.087,562	33,725	33,263	55	65	83.917	24.681,280	347.747,477	14,090	13,628
6	16	98.934	86.569,913	2.897.544,443	33,471	33,009	56	66	82.681	23.782,686	323.066,197	13,584	13,122
7	17	98.907	84.641,888	2.810.974,530	33,210	32,748	57	67	81.350	22.884,984	299.283,511	13,078	12,616
8	18	98.878	82.754,920	2.726.332,643	32,945	32,483	58	68	79.918	21.987,275	276.398,528	12,571	12,109
9	19	98.843	80.904,763	2.643.577,722	32,675	32,213	59	69	78.377	21.088,869	254.411,253	12,064	11,602
10	20	98.807	79.096,252	2.562.672,960	32,399	31,937	60	70	76.681	20.178,394	233.322,384	11,563	11,101
11	21	98.774	77.330,049	2.483.576,708	32,117	31,655	61	71	74.861	19.266,141	213.143,990	11,063	10,601
12	22	98.743	75.604,179	2.406.246,659	31,827	31,365	62	72	72.889	18.345,728	193.877,849	10,568	10,106
13	23	98.705	73.912,508	2.330.642,480	31,532	31,070	63	73	70.756	17.417,138	175.532,120	10,078	9,616
14	24	98.667	72.257,889	2.256.729,972	31,232	30,770	64	74	68.472	16.483,833	158.114,982	9,592	9,130
15	25	98.629	70.640,600	2.184.472,083	30,924	30,462	65	75	66.026	15.545,409	141.631,150	9,111	8,649
16	26	98.586	69.056,096	2.113.831,484	30,610	30,148	66	76	63.386	14.595,430	126.085,741	8,639	8,177
17	27	98.530	67.498,435	2.044.775,388	30,294	29,832	67	77	60.547	13.634,748	111.490,311	8,177	7,715
18	28	98.463	65.968,174	1.977.276,953	29,973	29,511	68	78	57.567	12.678,592	97.855,563	7,718	7,256
19	29	98.376	64.459,163	1.911.308,779	29,651	29,189	69	79	54.382	11.713,383	85.176,972	7,272	6,810
20	30	98.283	62.981,537	1.846.849,616	29,324	28,862	70	80	50.978	10.738,599	73.463,588	6,841	6,379
21	31	98.188	61.536,049	1.783.868,078	28,989	28,527	71	81	47.369	9.758,849	62.724,989	6,427	5,965
22	32	98.093	60.123,447	1.722.332,029	28,647	28,185	72	82	43.609	8.786,516	52.966,140	6,028	5,566
23	33	97.994	58.741,475	1.662.208,582	28,297	27,835	73	83	39.719	7.826,595	44.179,624	5,645	5,183
24	34	97.894	57.390,000	1.603.467,106	27,940	27,478	74	84	35.700	6.879,938	36.353,029	5,284	4,822
25	35	97.791	56.068,110	1.546.077,107	27,575	27,113	75	85	31.578	5.951,630	29.473,091	4,952	4,490
26	36	97.681	54.772,681	1.490.008,997	27,204	26,741	76	86	27.523	5.073,279	23.521,461	4,636	4,174
27	37	97.563	53.502,737	1.435.236,315	26,825	26,363	77	87	23.595	4.253,566	18.448,183	4,337	3,875
28	38	97.445	52.261,857	1.381.733,579	26,439	25,977	78	88	19.995	3.525,180	14.194,617	4,027	3,565
29	39	97.321	51.046,903	1.329.471,721	26,044	25,582	79	89	16.528	2.849,743	10.669,437	3,744	3,282
30	40	97.188	49.855,259	1.278.424,818	25,643	25,181	80	90	13.290	2.241,175	7.819,694	3,489	3,027
31	41	97.044	48.686,373	1.228.569,559	25,234	24,772	81	91	10.411	1.716,894	5.578,519	3,249	2,787
32	42	96.887	47.537,665	1.179.883,186	24,820	24,358	82	92	7.865	1.268,509	3.861,625	3,044	2,582
33	43	96.711	46.407,238	1.132.345,521	24,400	23,938	83	93	5.751	907,214	2.593,116	2,858	2,396
34	44	96.517	45.295,148	1.085.938,283	23,975	23,513	84	94	4.063	626,816	1.685,902	2,690	2,228
35	45	96.311	44.203,759	1.040.643,135	23,542	23,080	85	95	2.759	416,279	1.059,086	2,544	2,082
36	46	96.076	43.125,419	996.439,376	23,106	22,644	86	96	1.810	267,047	642,806	2,407	1,945
37	47	95.817	42.063,173	953.313,957	22,664	22,202	87	97	1.141	164,634	375,759	2,282	1,820
38	48	95.536	41.016,642	911.250,784	22,217	21,755	88	98	695	98,023	211,125	2,154	1,692
39	49	95.227	39.984,512	870.234,142	21,764	21,302	89	99	402	55,462	113,102	2,039	1,577
40	50	94.877	38.960,764	830.249,630	21,310	20,848	90	100	220	29,713	57,640	1,940	1,478
41	51	94.498	37.951,156	791.288,866	20,850	20,388	91	101	114	15,109	27,927	1,848	1,386
42	52	94.089	36.955,524	753.337,710	20,385	19,923	92	102	56	7,251	12,818	1,768	1,306
43	53	93.635	35.968,126	716.382,186	19,917	19,455	93	103	26	3,285	5,566	1,694	1,232
44	54	93.142	34.991,259	680.414,060	19,445	18,983	94	104	11	1,401	2,281	1,628	1,166
45	55	92.600	34.022,290	645.422,802	18,971	18,509	95	105	5	0,561	0,880	1,567	1,105
46	56	92.010	33.061,403	611.400,512	18,493	18,031	96	106					
47	57	91.365	32.107,481	578.339,109	18,013	17,551	97	107					
48	58	90.651	31.155,257	546.231,628	17,533	17,071	98	108					
49	59	89.887	30.212,918	515.076,372	17,048	16,586	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	3.445.969,561	34,626	34,164	50	61	88.576	29.117,351	472.821,069	16,238	15,776
1	12	99.079	96.898,730	3.346.450,164	34,536	34,074	51	62	87.647	28.177,850	443.703,718	15,747	15,285
2	13	99.035	94.724,552	3.249.551,434	34,305	33,843	52	63	86.651	27.244,527	415.525,868	15,252	14,790
3	14	99.006	92.612,485	3.154.826,882	34,065	33,603	53	64	85.594	26.320,171	388.281,341	14,752	14,290
4	15	98.977	90.548,111	3.062.214,397	33,819	33,357	54	65	84.480	25.405,832	361.961,171	14,247	13,785
5	16	98.947	88.528,889	2.971.666,286	33,567	33,105	55	66	83.279	24.493,593	336.555,339	13,741	13,279
6	17	98.918	86.555,520	2.883.137,397	33,310	32,848	56	67	81.983	23.581,768	312.061,746	13,233	12,771
7	18	98.889	84.625,829	2.796.581,877	33,046	32,584	57	68	80.589	22.670,928	288.479,977	12,725	12,263
8	19	98.853	82.733,825	2.711.956,048	32,779	32,317	58	69	79.095	21.760,874	265.809,049	12,215	11,753
9	20	98.818	80.884,373	2.629.222,222	32,506	32,044	59	70	77.449	20.839,092	244.048,175	11,711	11,249
10	21	98.782	79.076,060	2.548.337,849	32,226	31,764	60	71	75.674	19.913,438	223.209,083	11,209	10,747
11	22	98.753	77.313,426	2.469.261,789	31,938	31,476	61	72	73.747	18.979,341	203.295,645	10,711	10,249
12	23	98.718	75.585,042	2.391.948,364	31,646	31,184	62	73	71.677	18.040,625	184.316,303	10,217	9,755
13	24	98.681	73.893,841	2.316.363,322	31,347	30,885	63	74	69.421	17.088,298	166.275,678	9,730	9,268
14	25	98.644	72.241,014	2.242.469,481	31,042	30,579	64	75	67.019	16.134,028	149.187,381	9,247	8,785
15	26	98.606	70.624,396	2.170.228,467	30,729	30,267	65	76	64.445	15.173,082	133.053,352	8,769	8,307
16	27	98.561	69.038,855	2.099.604,072	30,412	29,950	66	77	61.649	14.195,324	117.880,270	8,304	7,842
17	28	98.504	67.480,647	2.030.565,216	30,091	29,629	67	78	58.703	13.219,589	103.684,946	7,843	7,381
18	29	98.440	65.952,268	1.963.084,569	29,765	29,303	68	79	55.571	12.238,877	90.465,357	7,392	6,930
19	30	98.347	64.440,560	1.897.132,302	29,440	28,978	69	80	52.215	11.246,794	78.226,480	6,955	6,493
20	31	98.252	62.961,311	1.832.691,742	29,108	28,646	70	81	48.650	10.248,375	66.979,686	6,536	6,074
21	32	98.157	61.516,327	1.769.730,431	28,768	28,306	71	82	44.913	9.252,926	56.731,312	6,131	5,669
22	33	98.058	60.102,330	1.708.214,104	28,422	27,960	72	83	41.023	8.265,504	47.478,386	5,744	5,282
23	34	97.956	58.718,673	1.648.111,774	28,068	27,606	73	84	37.010	7.292,772	39.212,882	5,377	4,915
24	35	97.854	57.366,428	1.589.393,102	27,706	27,244	74	85	32.878	6.336,093	31.920,110	5,038	4,576
25	36	97.744	56.041,291	1.532.026,674	27,337	26,875	75	86	28.784	5.425,062	25.584,016	4,716	4,254
26	37	97.630	54.743,845	1.475.985,382	26,962	26,500	76	87	24.788	4.569,078	20.158,954	4,412	3,950
27	38	97.506	53.471,463	1.421.241,537	26,579	26,117	77	88	21.101	3.803,810	15.589,877	4,098	3,636
28	39	97.385	52.230,005	1.367.770,075	26,187	25,725	78	89	17.534	3.091,285	11.786,066	3,813	3,351
29	40	97.251	51.010,151	1.315.540,070	25,790	25,328	79	90	14.180	2.444,978	8.694,781	3,556	3,094
30	41	97.109	49.814,786	1.264.529,919	25,385	24,923	80	91	11.182	1.885,554	6.249,803	3,315	2,853
31	42	96.958	48.642,982	1.214.715,133	24,972	24,510	81	92	8.520	1.405,130	4.364,249	3,106	2,644
32	43	96.785	47.487,860	1.166.072,152	24,555	24,093	82	93	6.295	1.015,308	2.959,120	2,915	2,452
33	44	96.596	46.352,269	1.118.584,292	24,132	23,670	83	94	4.496	709,192	1.943,812	2,741	2,279
34	45	96.395	45.237,687	1.072.232,023	23,702	23,240	84	95	3.098	477,928	1.234,620	2,583	2,121
35	46	96.166	44.137,114	1.026.994,336	23,268	22,806	85	96	2.049	309,168	756,692	2,448	1,985
36	47	95.914	43.052,737	982.857,222	22,829	22,367	86	97	1.308	192,931	447,524	2,320	1,858
37	48	95.639	41.984,947	939.804,484	22,384	21,922	87	98	801	115,547	254,593	2,203	1,741
38	49	95.344	40.934,461	897.819,537	21,933	21,471	88	99	473	66,744	139,046	2,083	1,621
39	50	95.009	39.892,943	856.885,076	21,480	21,018	89	100	265	36,588	72,302	1,976	1,514
40	51	94.645	38.865,628	816.992,133	21,021	20,559	90	101	140	18,966	35,715	1,883	1,421
41	52	94.251	37.852,145	778.126,505	20,557	20,095	91	102	71	9,319	16,749	1,797	1,335
42	53	93.821	36.850,138	740.274,361	20,089	19,627	92	103	33	4,316	7,430	1,722	1,260
43	54	93.350	35.858,356	703.424,223	19,617	19,155	93	104	15	1,884	3,114	1,653	1,191
44	55	92.833	34.875,318	667.565,867	19,141	18,679	94	105	6	0,774	1,230	1,590	1,128
45	56	92.264	33.898,782	632.690,549	18,664	18,202	95	106					
46	57	91.648	32.931,468	598.791,766	18,183	17,721	96	107					
47	58	90.966	31.967,017	565.860,298	17,701	17,239	97	108					
48	59	90.230	31.010,758	533.893,281	17,216	16,754	98	109					
49	60	89.436	30.061,455	502.882,524	16,728	16,266	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	3.430.761,028	34,477	34,015	50	62	88.052	28.945,127	460.250,333	15,901	15,439
1	13	99.071	96.891,080	3.331.251,595	34,381	33,919	51	63	87.097	28.000,911	431.305,206	15,403	14,941
2	14	99.025	94.714,650	3.234.360,515	34,148	33,686	52	64	86.084	27.066,302	403.304,295	14,901	14,439
3	15	98.994	92.601,310	3.139.645,866	33,905	33,443	53	65	84.996	26.136,325	376.237,993	14,395	13,933
4	16	98.961	90.533,559	3.047.044,556	33,657	33,195	54	66	83.837	25.212,635	350.101,667	13,886	13,424
5	17	98.930	88.514,171	2.956.510,997	33,402	32,940	55	67	82.575	24.286,670	324.889,032	13,377	12,915
6	18	98.899	86.539,098	2.867.996,826	33,141	32,679	56	68	81.216	23.361,196	300.602,362	12,868	12,406
7	19	98.863	84.604,257	2.781.457,728	32,876	32,414	57	69	79.760	22.437,488	277.241,166	12,356	11,894
8	20	98.828	82.712,975	2.696.853,470	32,605	32,143	58	70	78.158	21.503,138	254.803,679	11,850	11,388
9	21	98.792	80.863,725	2.614.140,495	32,328	31,866	59	71	76.432	20.565,461	233.300,541	11,344	10,882
10	22	98.761	79.059,061	2.533.276,771	32,043	31,581	60	72	74.547	19.617,003	212.735,080	10,844	10,382
11	23	98.728	77.293,855	2.454.217,709	31,752	31,290	61	73	72.520	18.663,700	193.118,077	10,347	9,885
12	24	98.693	75.565,953	2.376.923,854	31,455	30,993	62	74	70.323	17.700,013	174.454,377	9,856	9,394
13	25	98.657	73.876,584	2.301.357,901	31,151	30,689	63	75	67.947	16.725,666	156.754,364	9,372	8,910
14	26	98.621	72.224,443	2.227.481,317	30,841	30,379	64	76	65.413	15.747,604	140.028,698	8,892	8,430
15	27	98.582	70.606,764	2.155.256,875	30,525	30,063	65	77	62.678	14.757,141	124.281,094	8,422	7,960
16	28	98.535	69.020,661	2.084.650,111	30,203	29,741	66	78	59.772	13.763,097	109.523,953	7,958	7,496
17	29	98.481	67.464,376	2.015.629,450	29,877	29,415	67	79	56.667	12.761,111	95.760,856	7,504	7,042
18	30	98.411	65.933,234	1.948.165,074	29,548	29,086	68	80	53.357	11.751,355	82.999,745	7,063	6,601
19	31	98.316	64.419,865	1.882.231,840	29,218	28,756	69	81	49.832	10.733,370	71.248,390	6,638	6,176
20	32	98.220	62.941,132	1.817.811,975	28,881	28,419	70	82	46.128	9.717,073	60.515,020	6,228	5,766
21	33	98.122	61.494,720	1.754.870,844	28,537	28,075	71	83	42.250	8.704,257	50.797,947	5,836	5,374
22	34	98.020	60.078,999	1.693.376,124	28,186	27,724	72	84	38.225	7.701,745	42.093,690	5,465	5,003
23	35	97.916	58.694,555	1.633.297,125	27,827	27,365	73	85	34.084	6.716,294	34.391,945	5,121	4,659
24	36	97.807	57.338,988	1.574.602,570	27,461	26,999	74	86	29.969	5.775,510	27.675,651	4,792	4,330
25	37	97.693	56.011,787	1.517.263,582	27,088	26,626	75	87	25.923	4.885,899	21.900,141	4,482	4,020
26	38	97.573	54.711,846	1.461.251,795	26,708	26,246	76	88	22.167	4.085,961	17.014,242	4,164	3,702
27	39	97.447	53.438,873	1.406.539,949	26,321	25,859	77	89	18.503	3.335,620	12.928,280	3,876	3,414
28	40	97.315	52.192,401	1.353.101,076	25,925	25,463	78	90	15.043	2.652,213	9.592,660	3,617	3,155
29	41	97.172	50.968,740	1.300.908,676	25,524	25,062	79	91	11.930	2.057,018	6.940,447	3,374	2,912
30	42	97.022	49.770,389	1.249.939,936	25,114	24,652	80	92	9.151	1.543,163	4.883,429	3,165	2,703
31	43	96.856	48.592,018	1.200.169,547	24,699	24,237	81	93	6.819	1.124,658	3.340,266	2,970	2,508
32	44	96.671	47.431,611	1.151.577,529	24,279	23,817	82	94	4.921	793,692	2.215,608	2,792	2,330
33	45	96.474	46.293,467	1.104.145,918	23,851	23,389	83	95	3.428	540,737	1.421,916	2,630	2,168
34	46	96.249	45.169,483	1.057.852,451	23,420	22,958	84	96	2.301	354,954	881,179	2,483	2,021
35	47	96.004	44.062,728	1.012.682,968	22,983	22,521	85	97	1.480	223,362	526,225	2,356	1,894
36	48	95.735	42.972,672	968.620,240	22,540	22,078	86	98	918	135,407	302,864	2,237	1,775
37	49	95.448	41.900,826	925.647,568	22,091	21,629	87	99	545	78,676	167,456	2,128	1,666
38	50	95.126	40.840,716	883.746,742	21,639	21,177	88	100	312	44,030	88,781	2,016	1,554
39	51	94.777	39.795,531	842.906,026	21,181	20,719	89	101	169	23,354	44,750	1,916	1,454
40	52	94.398	38.764,231	803.110,495	20,718	20,256	90	102	87	11,698	21,397	1,829	1,367
41	53	93.982	37.744,202	764.346,265	20,251	19,789	91	103	42	5,546	9,699	1,749	1,287
42	54	93.534	36.737,676	726.602,063	19,778	19,316	92	104	19	2,475	4,153	1,678	1,216
43	55	93.040	35.739,542	689.864,386	19,303	18,841	93	105	8	1,040	1,678	1,613	1,151
44	56	92.496	34.748,714	654.124,844	18,824	18,362	94	106					
45	57	91.902	33.765,556	619.376,130	18,343	17,881	95	107					
46	58	91.247	32.787,399	585.610,573	17,861	17,399	96	108					
47	59	90.544	31.818,753	552.823,174	17,374	16,912	97	109					
48	60	89.778	30.855,294	521.004,421	16,885	16,423	98	110					
49	61	88.952	29.898,794	490.149,127	16,394	15,932	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	3.414.805,982	34,319	33,857	50	63	87.500	28.763,370	447.163,500	15,546	15,084
1	14	99.061	96.880,951	3.315.304,405	34,220	33,758	51	64	86.527	27.817,739	418.400,129	15,041	14,579
2	15	99.013	94.703,221	3.218.423,455	33,984	33,522	52	65	85.483	26.877,245	390.582,391	14,532	14,070
3	16	98.978	92.586,428	3.123.720,234	33,738	33,276	53	66	84.350	25.937,574	363.705,145	14,022	13,560
4	17	98.944	90.518,507	3.031.133,806	33,486	33,024	54	67	83.129	24.999,637	337.767,572	13,511	13,049
5	18	98.912	88.497,378	2.940.615,299	33,228	32,766	55	68	81.803	24.059,504	312.767,934	13,000	12,538
6	19	98.874	86.517,039	2.852.117,921	32,966	32,504	56	69	80.380	23.120,648	288.708,431	12,487	12,025
7	20	98.838	84.582,936	2.765.600,882	32,697	32,235	57	70	78.815	22.171,738	265.587,783	11,979	11,517
8	21	98.803	82.691,859	2.681.017,947	32,422	31,960	58	71	77.132	21.220,787	243.416,045	11,471	11,009
9	22	98.771	80.846,342	2.598.326,087	32,139	31,677	59	72	75.294	20.259,319	222.195,258	10,968	10,506
10	23	98.736	79.039,049	2.517.479,745	31,851	31,389	60	73	73.307	19.290,757	201.935,939	10,468	10,006
11	24	98.703	77.274,335	2.438.440,696	31,556	31,094	61	74	71.151	18.311,325	182.645,182	9,974	9,512
12	25	98.670	75.548,305	2.361.166,361	31,254	30,792	62	75	68.831	17.324,400	164.333,857	9,486	9,024
13	26	98.635	73.859,638	2.285.618,056	30,945	30,483	63	76	66.320	16.325,972	147.009,457	9,005	8,543
14	27	98.597	72.206,411	2.211.758,418	30,631	30,169	64	77	63.620	15.315,913	130.684,385	8,533	8,071
15	28	98.556	70.588,156	2.139.552,007	30,310	29,848	65	78	60.770	14.307,807	115.368,472	8,063	7,601
16	29	98.512	69.004,019	2.068.963,851	29,983	29,521	66	79	57.699	13.285,769	101.060,665	7,607	7,145
17	30	98.452	67.444,905	1.999.959,832	29,653	29,191	67	80	54.410	12.252,787	87.774,896	7,164	6,702
18	31	98.379	65.912,059	1.932.514,927	29,320	28,858	68	81	50.921	11.214,897	75.522,109	6,734	6,272
19	32	98.284	64.399,218	1.866.602,867	28,985	28,523	69	82	47.248	10.176,924	64.307,212	6,319	5,857
20	33	98.186	62.919,024	1.802.203,649	28,643	28,181	70	83	43.393	9.140,882	54.130,287	5,922	5,460
21	34	98.084	61.470,849	1.739.284,625	28,294	27,832	71	84	39.368	8.110,573	44.989,405	5,547	5,085
22	35	97.980	60.054,322	1.677.813,776	27,938	27,476	72	85	35.203	7.092,939	36.878,833	5,199	4,737
23	36	97.869	58.666,480	1.617.759,454	27,576	27,114	73	86	31.069	6.122,072	29.785,894	4,865	4,403
24	37	97.755	57.308,801	1.559.092,974	27,205	26,743	74	87	26.991	5.201,518	23.663,821	4,549	4,087
25	38	97.636	55.979,047	1.501.784,173	26,828	26,366	75	88	23.182	4.369,284	18.462,303	4,225	3,763
26	39	97.513	54.678,500	1.445.805,127	26,442	25,980	76	89	19.439	3.583,043	14.093,019	3,933	3,471
27	40	97.376	53.400,398	1.391.126,627	26,051	25,589	77	90	15.875	2.861,844	10.509,976	3,672	3,210
28	41	97.236	52.150,030	1.337.726,229	25,651	25,189	78	91	12.656	2.231,369	7.648,132	3,428	2,966
29	42	97.085	50.923,314	1.285.576,198	25,245	24,783	79	92	9.764	1.683,491	5.416,763	3,218	2,756
30	43	96.920	49.718,244	1.234.652,884	24,833	24,371	80	93	7.325	1.235,139	3.733,271	3,023	2,561
31	44	96.742	48.534,461	1.184.934,640	24,414	23,952	81	94	5.331	879,173	2.498,132	2,841	2,379
32	45	96.548	47.371,439	1.136.400,179	23,989	23,527	82	95	3.752	605,166	1.618,959	2,675	2,213
33	46	96.328	46.223,671	1.089.028,739	23,560	23,098	83	96	2.546	401,602	1.013,793	2,524	2,062
34	47	96.087	45.093,357	1.042.805,068	23,125	22,663	84	97	1.662	256,441	612,192	2,387	1,925
35	48	95.825	43.980,784	997.711,711	22,685	22,223	85	98	1.039	156,765	355,751	2,269	1,807
36	49	95.543	42.886,571	953.730,927	22,238	21,776	86	99	625	92,198	198,986	2,158	1,696
37	50	95.229	41.804,869	910.844,356	21,788	21,326	87	100	360	51,902	106,788	2,058	1,595
38	51	94.894	40.740,989	869.039,487	21,331	20,869	88	101	199	28,104	54,886	1,953	1,491
39	52	94.530	39.691,707	828.298,498	20,868	20,406	89	102	104	14,404	26,782	1,859	1,397
40	53	94.129	38.653,687	788.606,790	20,402	19,940	90	103	52	6,962	12,378	1,778	1,316
41	54	93.696	37.629,012	749.953,103	19,930	19,468	91	104	24	3,181	5,416	1,703	1,241
42	55	93.224	36.615,949	712.324,092	19,454	18,992	92	105	11	1,366	2,235	1,636	1,174
43	56	92.703	35.609,801	675.708,143	18,975	18,513	93	106					
44	57	92.133	34.612,148	640.098,341	18,493	18,031	94	107					
45	58	91.500	33.617,839	605.486,193	18,011	17,549	95	108					
46	59	90.824	32.635,330	571.868,355	17,523	17,061	96	109					
47	60	90.090	31.659,239	539.233,024	17,032	16,570	97	110					
48	61	89.292	30.688,338	507.573,785	16,540	16,078	98	111					
49	62	88.426	29.721,947	476.885,447	16,045	15,583	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	3.398.096,336	34,155	33,693	50	64	86.927	28.575,210	433.569,990	15,173	14,711
1	15	99.049	96.869,261	3.298.605,161	34,052	33,590	51	65	85.922	27.623,433	404.994,780	14,661	14,199
2	16	98.997	94.688,001	3.201.735,900	33,814	33,352	52	66	84.832	26.672,859	377.371,347	14,148	13,686
3	17	98.961	92.571,035	3.107.047,900	33,564	33,102	53	67	83.637	25.718,452	350.698,488	13,636	13,174
4	18	98.925	90.501,334	3.014.476,865	33,309	32,847	54	68	82.351	24.765,803	324.980,036	13,122	12,660
5	19	98.886	88.474,819	2.923.975,531	33,049	32,587	55	69	80.961	23.811,765	300.214,234	12,608	12,146
6	20	98.849	86.495,235	2.835.500,712	32,782	32,320	56	70	79.428	22.846,807	276.402,468	12,098	11,636
7	21	98.813	84.561,343	2.749.005,477	32,509	32,047	57	71	77.780	21.880,608	253.555,662	11,588	11,126
8	22	98.782	82.674,084	2.664.444,134	32,228	31,766	58	72	75.984	20.904,890	231.675,054	11,082	10,620
9	23	98.746	80.825,877	2.581.770,050	31,942	31,480	59	73	74.042	19.922,391	210.770,164	10,580	10,118
10	24	98.711	79.019,088	2.500.944,173	31,650	31,188	60	74	71.923	18.926,542	190.847,772	10,084	9,622
11	25	98.680	77.256,288	2.421.925,085	31,349	30,887	61	75	69.641	17.922,739	171.921,230	9,592	9,130
12	26	98.647	75.530,975	2.344.668,797	31,042	30,580	62	76	67.182	16.909,466	153.998,491	9,107	8,645
13	27	98.610	73.841,198	2.269.137,822	30,730	30,268	63	77	64.502	15.877,551	137.089,026	8,634	8,172
14	28	98.571	72.187,382	2.195.296,624	30,411	29,949	64	78	61.683	14.849,566	121.211,475	8,163	7,701
15	29	98.532	70.571,136	2.123.109,242	30,085	29,623	65	79	58.662	13.811,588	106.361,909	7,701	7,239
16	30	98.483	68.984,104	2.052.538,106	29,754	29,292	66	80	55.400	12.756,545	92.550,321	7,255	6,793
17	31	98.421	67.423,246	1.983.554,002	29,419	28,957	67	81	51.926	11.693,438	79.793,776	6,824	6,362
18	32	98.348	65.890,934	1.916.130,756	29,080	28,618	68	82	48.282	10.633,488	68.100,337	6,404	5,942
19	33	98.250	64.376,599	1.850.239,821	28,741	28,279	69	83	44.447	9.573,466	57.466,849	6,003	5,541
20	34	98.148	62.894,600	1.785.863,223	28,395	27,933	70	84	40.433	8.517,417	47.893,383	5,623	5,161
21	35	98.044	61.445,601	1.722.968,623	28,041	27,579	71	85	36.256	7.469,449	39.375,966	5,272	4,810
22	36	97.933	60.025,597	1.661.523,022	27,680	27,218	72	86	32.089	6.465,394	31.906,517	4,935	4,473
23	37	97.818	58.635,594	1.601.497,425	27,313	26,851	73	87	27.981	5.513,639	25.441,123	4,614	4,152
24	38	97.698	57.275,302	1.542.861,831	26,938	26,476	74	88	24.137	4.651,530	19.927,485	4,284	3,822
25	39	97.576	55.944,928	1.485.586,529	26,554	26,092	75	89	20.329	3.831,493	15.275,954	3,987	3,525
26	40	97.443	54.639,133	1.429.641,601	26,165	25,703	76	90	16.678	3.074,124	11.444,462	3,723	3,261
27	41	97.297	53.357,047	1.375.002,468	25,770	25,308	77	91	13.356	2.407,737	8.370,338	3,476	3,014
28	42	97.149	52.103,552	1.321.645,421	25,366	24,904	78	92	10.358	1.826,183	5.962,601	3,265	2,803
29	43	96.983	50.869,962	1.269.541,869	24,957	24,495	79	93	7.815	1.347,457	4.136,418	3,070	2,608
30	44	96.806	49.659,353	1.218.671,907	24,541	24,079	80	94	5.726	965,539	2.788,960	2,889	2,426
31	45	96.619	48.472,891	1.169.012,554	24,117	23,655	81	95	4.065	670,343	1.823,421	2,720	2,258
32	46	96.402	47.300,019	1.120.539,663	23,690	23,228	82	96	2.787	449,452	1.153,078	2,566	2,104
33	47	96.166	46.145,768	1.073.239,645	23,258	22,796	83	97	1.839	290,142	703,626	2,425	1,963
34	48	95.908	45.009,496	1.027.093,876	22,819	22,357	84	98	1.167	179,981	413,484	2,297	1,835
35	49	95.633	43.892,664	982.084,380	22,375	21,913	85	99	707	106,741	233,504	2,188	1,726
36	50	95.325	42.788,356	938.191,716	21,926	21,464	86	100	412	60,823	126,763	2,084	1,622
37	51	94.997	41.702,788	895.403,360	21,471	21,009	87	101	230	33,129	65,941	1,990	1,528
38	52	94.646	40.634,699	853.700,573	21,009	20,547	88	102	123	17,334	32,812	1,893	1,431
39	53	94.260	39.578,519	813.065,873	20,543	20,081	89	103	62	8,573	15,478	1,806	1,344
40	54	93.842	38.535,721	773.487,354	20,072	19,610	90	104	30	3,993	6,905	1,729	1,267
41	55	93.385	37.504,331	734.951,633	19,596	19,134	91	105	13	1,756	2,912	1,659	1,197
42	56	92.886	36.483,026	697.447,302	19,117	18,655	92	106					
43	57	92.338	35.469,851	660.964,276	18,635	18,173	93	107					
44	58	91.730	34.460,727	625.494,425	18,151	17,689	94	108					
45	59	91.075	33.461,918	591.033,698	17,663	17,201	95	109					
46	60	90.369	32.471,723	557.571,780	17,171	16,709	96	110					
47	61	89.602	31.487,933	525.100,057	16,676	16,214	97	111					
48	62	88.764	30.506,822	493.612,124	16,180	15,718	98	112					
49	63	87.871	29.535,313	463.105,303	15,680	15,218	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	3.380.629,634	33,983	33,521	50	65	86.320	28.375,613	419.477,288	14,783	14,321
1	16	99.033	96.853,692	3.281.150,464	33,877	33,415	51	66	85.269	27.413,373	391.101,675	14,267	13,805
2	17	98.980	94.672,258	3.184.296,772	33,635	33,173	52	67	84.116	26.447,525	363.688,303	13,751	13,289
3	18	98.942	92.553,472	3.089.624,513	33,382	32,920	53	68	82.855	25.477,893	337.240,777	13,237	12,775
4	19	98.900	90.478,264	2.997.071,041	33,125	32,663	54	69	81.504	24.510,791	311.762,884	12,719	12,257
5	20	98.861	88.452,522	2.906.592,777	32,860	32,398	55	70	80.002	23.529,739	287.252,092	12,208	11,746
6	21	98.824	86.473,154	2.818.140,255	32,590	32,128	56	71	78.385	22.546,812	263.722,354	11,697	11,235
7	22	98.792	84.543,165	2.731.667,101	32,311	31,849	57	72	76.622	21.554,889	241.175,542	11,189	10,727
8	23	98.757	82.653,156	2.647.123,936	32,027	31,565	58	73	74.720	20.557,226	219.620,653	10,683	10,221
9	24	98.721	80.805,465	2.564.470,779	31,736	31,274	59	74	72.644	19.546,251	199.063,427	10,184	9,722
10	25	98.688	79.000,634	2.483.665,315	31,439	30,977	60	75	70.397	18.524,901	179.517,176	9,691	9,229
11	26	98.658	77.238,567	2.404.664,681	31,133	30,671	61	76	67.973	17.493,474	160.992,275	9,203	8,741
12	27	98.623	75.512,118	2.327.426,114	30,822	30,360	62	77	65.341	16.445,925	143.498,801	8,725	8,263
13	28	98.584	73.821,738	2.251.913,996	30,505	30,043	63	78	62.538	15.394,102	127.052,877	8,253	7,791
14	29	98.547	72.169,976	2.178.092,257	30,180	29,718	64	79	59.544	14.334,557	111.658,775	7,789	7,327
15	30	98.503	70.550,769	2.105.922,281	29,850	29,388	65	80	56.326	13.261,419	97.324,217	7,339	6,877
16	31	98.452	68.961,950	2.035.371,512	29,514	29,052	66	81	52.871	12.174,200	84.062,798	6,905	6,443
17	32	98.389	67.401,636	1.966.409,562	29,175	28,712	67	82	49.234	11.087,220	71.888,598	6,484	6,022
18	33	98.313	65.867,791	1.899.007,926	28,831	28,369	68	83	45.419	10.002,957	60.801,377	6,078	5,616
19	34	98.212	64.351,609	1.833.140,135	28,486	28,024	69	84	41.415	8.920,496	50.798,421	5,695	5,233
20	35	98.107	62.868,767	1.768.788,526	28,135	27,673	70	85	37.237	7.844,133	41.877,924	5,339	4,877
21	36	97.997	61.416,210	1.705.919,759	27,776	27,314	71	86	33.049	6.808,592	34.033,791	4,999	4,537
22	37	97.882	59.993,995	1.644.503,549	27,411	26,949	72	87	28.900	5.822,839	27.225,198	4,676	4,214
23	38	97.761	58.601,320	1.584.509,554	27,039	26,577	73	88	25.022	4.930,648	21.402,359	4,341	3,879
24	39	97.639	57.240,394	1.525.908,235	26,658	26,196	74	89	21.166	4.078,999	16.471,711	4,038	3,576
25	40	97.506	55.904,650	1.468.667,841	26,271	25,809	75	90	17.442	3.287,285	12.392,712	3,770	3,308
26	41	97.364	54.594,776	1.412.763,191	25,877	25,415	76	91	14.031	2.586,333	9.105,427	3,521	3,059
27	42	97.211	53.309,493	1.358.168,415	25,477	25,015	77	92	10.931	1.970,525	6.519,094	3,308	2,846
28	43	97.048	52.048,963	1.304.858,922	25,070	24,608	78	93	8.291	1.461,667	4.548,569	3,112	2,650
29	44	96.869	50.809,707	1.252.809,960	24,657	24,195	79	94	6.109	1.053,341	3.086,902	2,931	2,469
30	45	96.683	49.596,356	1.202.000,253	24,236	23,774	80	95	4.366	736,194	2.033,561	2,762	2,300
31	46	96.473	48.399,809	1.152.403,897	23,810	23,348	81	96	3.019	497,859	1.297,367	2,606	2,144
32	47	96.240	47.220,301	1.104.004,087	23,380	22,918	82	97	2.013	324,712	799,508	2,462	2,000
33	48	95.987	46.059,950	1.056.783,786	22,944	22,482	83	98	1.291	203,634	474,796	2,332	1,870
34	49	95.716	44.919,315	1.010.723,836	22,501	22,039	84	99	794	122,548	271,163	2,213	1,751
35	50	95.414	43.792,144	965.804,520	22,054	21,592	85	100	467	70,416	148,614	2,111	1,649
36	51	95.092	42.683,874	922.012,376	21,601	21,139	86	101	263	38,823	78,198	2,014	1,552
37	52	94.749	41.593,988	879.328,502	21,141	20,679	87	102	142	20,433	39,376	1,927	1,465
38	53	94.376	40.518,822	837.734,514	20,675	20,213	88	103	73	10,316	18,943	1,836	1,374
39	54	93.973	39.457,731	797.215,692	20,204	19,742	89	104	36	4,917	8,626	1,754	1,292
40	55	93.531	38.408,036	757.757,962	19,729	19,267	90	105	16	2,204	3,710	1,683	1,221
41	56	93.046	37.368,184	719.349,925	19,250	18,788	91	106					
42	57	92.521	36.339,644	681.981,742	18,767	18,305	92	107					
43	58	91.934	35.314,677	645.642,098	18,283	17,821	93	108					
44	59	91.304	34.300,897	610.327,421	17,793	17,331	94	109					
45	60	90.619	33.294,167	576.026,524	17,301	16,839	95	110					
46	61	89.880	32.296,020	542.732,357	16,805	16,343	96	111					
47	62	89.072	31.301,687	510.436,337	16,307	15,845	97	112					
48	63	88.206	30.315,259	479.134,650	15,805	15,343	98						
49	64	87.296	29.342,103	448.819,391	15,296	14,834	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	3.362.403,257	33,806	33,343	50	66	85.664	28.159,833	404.899,080	14,379	13,917
1	17	99.016	96.837,590	3.262.940,075	33,695	33,233	51	67	84.549	27.181,783	376.739,247	13,860	13,398
2	18	98.962	94.654,297	3.166.102,485	33,449	32,987	52	68	83.329	26.200,148	349.557,465	13,342	12,880
3	19	98.917	92.529,879	3.071.448,188	33,194	32,732	53	69	82.002	25.215,550	323.357,317	12,824	12,362
4	20	98.875	90.455,462	2.978.918,309	32,932	32,470	54	70	80.538	24.220,486	298.141,767	12,309	11,847
5	21	98.836	88.429,941	2.888.462,846	32,664	32,202	55	71	78.951	23.220,777	273.921,282	11,796	11,334
6	22	98.802	86.454,566	2.800.032,905	32,387	31,925	56	72	77.218	22.211,176	250.700,505	11,287	10,825
7	23	98.767	84.521,765	2.713.578,340	32,105	31,643	57	73	75.348	21.196,415	228.489,329	10,780	10,318
8	24	98.732	82.632,283	2.629.056,575	31,816	31,354	58	74	73.309	20.169,100	207.292,914	10,278	9,816
9	25	98.698	80.786,594	2.546.424,292	31,520	31,058	59	75	71.102	19.131,459	187.123,814	9,781	9,319
10	26	98.665	78.982,512	2.465.637,699	31,218	30,755	60	76	68.711	18.081,213	167.992,355	9,291	8,829
11	27	98.633	77.219,283	2.386.655,187	30,908	30,445	61	77	66.110	17.013,923	149.911,142	8,811	8,349
12	28	98.597	75.492,218	2.309.435,903	30,592	30,130	62	78	63.351	15.945,170	132.897,219	8,335	7,873
13	29	98.560	73.803,938	2.233.943,685	30,269	29,807	63	79	60.369	14.860,208	116.952,049	7,870	7,408
14	30	98.518	72.149,148	2.160.139,747	29,940	29,478	64	80	57.172	13.763,557	102.091,841	7,418	6,956
15	31	98.472	70.528,112	2.087.990,599	29,605	29,143	65	81	53.754	12.656,026	88.328,284	6,979	6,517
16	32	98.420	68.939,848	2.017.462,488	29,264	28,802	66	82	50.130	11.543,058	75.672,258	6,556	6,094
17	33	98.355	67.377,962	1.948.522,640	28,919	28,457	67	83	46.315	10.429,784	64.129,200	6,149	5,687
18	34	98.275	65.842,222	1.881.144,678	28,570	28,108	68	84	42.321	9.320,693	53.699,416	5,761	5,299
19	35	98.171	64.325,177	1.815.302,455	28,221	27,759	69	85	38.141	8.215,350	44.378,722	5,402	4,940
20	36	98.060	62.838,696	1.750.977,278	27,865	27,403	70	86	33.943	7.150,127	36.163,372	5,058	4,596
21	37	97.945	61.383,876	1.688.138,582	27,501	27,039	71	87	29.764	6.131,930	29.013,246	4,732	4,269
22	38	97.824	59.958,927	1.626.754,707	27,131	26,669	72	88	25.844	5.207,155	22.881,316	4,394	3,932
23	39	97.701	58.565,603	1.566.795,780	26,753	26,291	73	89	21.942	4.323,762	17.674,161	4,088	3,626
24	40	97.568	57.199,182	1.508.230,177	26,368	25,906	74	90	18.160	3.499,637	13.350,399	3,815	3,353
25	41	97.427	55.859,265	1.451.030,995	25,977	25,515	75	91	14.674	2.765,670	9.850,762	3,562	3,100
26	42	97.277	54.546,119	1.395.171,729	25,578	25,116	76	92	11.483	2.116,690	7.085,092	3,347	2,885
27	43	97.109	53.253,640	1.340.625,610	25,174	24,712	77	93	8.749	1.577,197	4.968,402	3,150	2,688
28	44	96.933	51.987,311	1.287.371,970	24,763	24,301	78	94	6.481	1.142,622	3.391,205	2,968	2,506
29	45	96.746	50.745,250	1.235.384,659	24,345	23,883	79	95	4.658	803,140	2.248,583	2,800	2,338
30	46	96.537	49.521,581	1.184.639,409	23,922	23,460	80	96	3.242	546,766	1.445,443	2,644	2,182
31	47	96.311	48.318,239	1.135.117,828	23,493	23,031	81	97	2.181	359,684	898,676	2,499	2,037
32	48	96.061	47.132,485	1.086.799,589	23,058	22,596	82	98	1.413	227,896	538,992	2,365	1,903
33	49	95.795	45.967,664	1.039.667,104	22,617	22,155	83	99	879	138,653	311,096	2,244	1,782
34	50	95.497	44.816,445	993.699,439	22,173	21,711	84	100	524	80,844	172,443	2,133	1,671
35	51	95.181	43.685,211	948.882,995	21,721	21,259	85	101	298	44,946	91,598	2,038	1,576
36	52	94.844	42.572,515	905.197,784	21,262	20,800	86	102	162	23,945	46,652	1,948	1,486
37	53	94.479	41.475,375	862.625,269	20,798	20,336	87	103	84	12,161	22,708	1,867	1,405
38	54	94.088	40.395,164	821.149,894	20,328	19,866	88	104	42	5,917	10,547	1,782	1,320
39	55	93.661	39.326,991	780.754,730	19,853	19,391	89	105	20	2,714	4,630	1,706	1,244
40	56	93.191	38.268,608	741.427,740	19,374	18,912	90	106					
41	57	92.680	37.221,322	703.159,132	18,891	18,429	91	107					
42	58	92.116	36.180,665	665.937,809	18,406	17,944	92	108					
43	59	91.508	35.150,887	629.757,144	17,916	17,454	93	109					
44	60	90.847	34.128,939	594.606,257	17,422	16,960	94	110					
45	61	90.128	33.114,014	560.477,318	16,926	16,464	95	111					
46	62	89.348	32.104,994	527.363,304	16,426	15,964	96	112					
47	63	88.513	31.105,133	495.258,309	15,922	15,460	97						
48	64	87.629	30.116,947	464.153,176	15,412	14,950	98						
49	65	86.686	29.137,149	434.036,230	14,896	14,434	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	3.343.417,653	33,620	33,158	50	67	84.940	27.921,937	389.854,929	13,962	13,500
1	18	98.998	96.819,218	3.243.971,007	33,505	33,043	51	68	83.758	26.927,537	361.932,992	13,441	12,979
2	19	98.936	94.630,169	3.147.151,789	33,257	32,795	52	69	82.471	25.930,367	335.005,455	12,919	12,457
3	20	98.892	92.506,560	3.052.521,620	32,998	32,536	53	70	81.031	24.916,897	309.075,088	12,404	11,942
4	21	98.850	90.432,370	2.960.015,060	32,732	32,270	54	71	79.481	23.902,454	284.158,191	11,888	11,426
5	22	98.815	88.410,932	2.869.582,690	32,457	31,995	55	72	77.776	22.875,108	260.255,737	11,377	10,915
6	23	98.777	86.432,681	2.781.171,758	32,177	31,715	56	73	75.934	21.841,787	237.380,630	10,868	10,406
7	24	98.742	84.500,419	2.694.739,077	31,890	31,428	57	74	73.925	20.796,221	215.538,842	10,364	9,902
8	25	98.709	82.612,985	2.610.238,658	31,596	31,134	58	75	71.754	19.741,090	194.742,622	9,865	9,403
9	26	98.676	80.768,062	2.527.625,673	31,295	30,833	59	76	69.399	18.673,244	175.001,532	9,372	8,910
10	27	98.641	78.962,793	2.446.857,611	30,987	30,525	60	77	66.827	17.585,551	156.328,288	8,890	8,428
11	28	98.607	77.198,933	2.367.894,817	30,673	30,211	61	78	64.097	16.495,873	138.742,737	8,411	7,949
12	29	98.573	75.474,015	2.290.695,884	30,351	29,889	62	79	61.154	15.392,164	122.246,863	7,942	7,480
13	30	98.532	73.782,638	2.215.221,869	30,024	29,562	63	80	57.964	14.268,269	106.854,699	7,489	7,027
14	31	98.487	72.125,977	2.141.439,231	29,690	29,228	64	81	54.562	13.135,241	92.586,430	7,049	6,587
15	32	98.440	70.505,507	2.069.313,253	29,350	28,888	65	82	50.968	11.999,905	79.451,190	6,621	6,159
16	33	98.385	68.915,633	1.998.807,746	29,004	28,542	66	83	47.158	10.858,592	67.451,285	6,212	5,750
17	34	98.316	67.351,807	1.929.892,113	28,654	28,192	67	84	43.156	9.718,408	56.592,692	5,823	5,361
18	35	98.235	65.815,178	1.862.540,305	28,300	27,838	68	85	38.975	8.583,912	46.874,284	5,461	4,999
19	36	98.124	64.294,409	1.796.725,127	27,945	27,483	69	86	34.767	7.488,500	38.290,372	5,113	4,651
20	37	98.009	62.805,613	1.732.430,718	27,584	27,122	70	87	30.569	6.439,521	30.801,872	4,783	4,321
21	38	97.888	61.347,995	1.669.625,105	27,216	26,754	71	88	26.617	5.483,564	24.362,351	4,443	3,981
22	39	97.765	59.922,383	1.608.277,110	26,839	26,377	72	89	22.663	4.566,235	18.878,787	4,134	3,672
23	40	97.631	58.523,437	1.548.354,727	26,457	25,995	73	90	18.826	3.709,635	14.312,552	3,858	3,396
24	41	97.489	57.152,747	1.489.831,290	26,068	25,606	74	91	15.278	2.944,327	10.602,918	3,601	3,139
25	42	97.340	55.809,481	1.432.678,543	25,671	25,209	75	92	12.009	2.263,462	7.658,591	3,384	2,922
26	43	97.175	54.488,971	1.376.869,061	25,269	24,807	76	93	9.191	1.694,187	5.395,129	3,184	2,722
27	44	96.994	53.190,562	1.322.380,091	24,861	24,399	77	94	6.839	1.232,935	3.700,941	3,002	2,540
28	45	96.810	51.921,360	1.269.189,529	24,444	23,982	78	95	4.942	871,214	2.468,007	2,833	2,371
29	46	96.600	50.668,743	1.217.268,168	24,024	23,562	79	96	3.459	596,487	1.596,793	2,677	2,215
30	47	96.374	49.438,119	1.166.599,425	23,597	23,135	80	97	2.343	395,018	1.000,306	2,532	2,070
31	48	96.131	48.228,381	1.117.161,306	23,164	22,702	81	98	1.531	252,441	605,288	2,398	1,936
32	49	95.868	47.038,050	1.068.932,925	22,725	22,263	82	99	962	155,174	352,847	2,274	1,812
33	50	95.575	45.862,393	1.021.894,875	22,282	21,820	83	100	580	91,469	197,673	2,161	1,699
34	51	95.264	44.707,010	976.032,482	21,832	21,370	84	101	334	51,603	106,204	2,058	1,596
35	52	94.933	43.571,240	931.325,472	21,375	20,913	85	102	184	27,721	54,602	1,970	1,508
36	53	94.573	42.451,111	887.754,232	20,912	20,450	86	103	97	14,251	26,880	1,886	1,424
37	54	94.190	41.348,798	845.303,121	20,443	19,981	87	104	48	6,975	12,630	1,811	1,349
38	55	93.776	40.261,318	803.954,323	19,968	19,506	88	105	23	3,266	5,655	1,731	1,269
39	56	93.321	39.184,226	763.693,005	19,490	19,028	89						
40	57	92.825	38.118,208	724.508,779	19,007	18,545	90						
41	58	92.275	37.058,487	686.390,571	18,522	18,060	91						
42	59	91.689	36.012,858	649.332,084	18,031	17,569	92						
43	60	91.049	34.974,668	613.319,226	17,536	17,074	93						
44	61	90.355	33.944,270	578.344,558	17,038	16,576	94						
45	62	89.595	32.918,150	544.400,288	16,538	16,076	95						
46	63	88.787	31.903,396	511.482,138	16,032	15,570	96						
47	64	87.934	30.901,653	479.578,742	15,520	15,058	97						
48	65	87.017	29.906,581	448.677,088	15,003	14,541	98						
49	66	86.027	28.915,578	418.770,508	14,483	14,021	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	3.323.670,212	33,428	32,966	50	68	84.145	27.660,769	374.371,422	13,534	13,072
1	19	98.972	96.794,538	3.224.242,433	33,310	32,848	51	69	82.895	26.650,267	346.710,654	13,010	12,548
2	20	98.911	94.606,320	3.127.447,895	33,057	32,595	52	70	81.494	25.623,248	320.060,387	12,491	12,029
3	21	98.867	92.482,945	3.032.841,575	32,794	32,332	53	71	79.967	24.589,721	294.437,139	11,974	11,512
4	22	98.829	90.412,931	2.940.358,631	32,521	32,059	54	72	78.298	23.546,637	269.847,418	11,460	10,998
5	23	98.790	88.388,552	2.849.945,700	32,243	31,781	55	73	76.483	22.494,677	246.300,771	10,949	10,487
6	24	98.753	86.410,853	2.761.557,148	31,958	31,496	56	74	74.500	21.429,408	223.806,104	10,444	9,982
7	25	98.719	84.480,685	2.675.146,295	31,666	31,204	57	75	72.357	20.354,903	202.376,695	9,942	9,480
8	26	98.686	82.594,034	2.590.665,610	31,366	30,904	58	76	70.035	19.268,274	182.021,793	9,447	8,985
9	27	98.651	80.747,898	2.508.071,575	31,061	30,599	59	77	67.497	18.161,352	162.753,519	8,962	8,500
10	28	98.615	78.941,984	2.427.323,678	30,748	30,286	60	78	64.793	17.050,096	144.592,167	8,480	8,018
11	29	98.583	77.180,319	2.348.381,694	30,427	29,965	61	79	61.874	15.923,768	127.542,071	8,010	7,548
12	30	98.544	75.452,233	2.271.201,375	30,101	29,639	62	80	58.718	14.779,035	111.618,302	7,552	7,090
13	31	98.500	73.758,943	2.195.749,142	29,769	29,307	63	81	55.318	13.616,912	96.839,268	7,112	6,650
14	32	98.455	72.102,861	2.121.990,199	29,430	28,968	64	82	51.733	12.454,276	83.222,355	6,682	6,220
15	33	98.406	70.480,743	2.049.887,338	29,084	28,622	65	83	47.945	11.288,350	70.768,079	6,269	5,807
16	34	98.347	68.888,881	1.979.406,595	28,733	28,271	66	84	43.941	10.117,969	59.479,729	5,879	5,417
17	35	98.276	67.324,144	1.910.517,713	28,378	27,916	67	85	39.744	8.950,189	49.361,760	5,515	5,053
18	36	98.188	65.783,698	1.843.193,570	28,019	27,557	68	86	35.527	7.824,454	40.411,571	5,165	4,703
19	37	98.073	64.260,560	1.777.409,872	27,659	27,197	69	87	31.311	6.744,265	32.587,118	4,832	4,370
20	38	97.951	62.768,901	1.713.149,312	27,293	26,831	70	88	27.337	5.758,631	25.842,852	4,488	4,026
21	39	97.828	61.310,604	1.650.380,411	26,918	26,456	71	89	23.341	4.808,622	20.084,221	4,177	3,715
22	40	97.694	59.879,240	1.589.069,807	26,538	26,076	72	90	19.444	3.917,668	15.275,599	3,899	3,437
23	41	97.551	58.475,927	1.529.190,566	26,151	25,689	73	91	15.839	3.121,003	11.357,931	3,639	3,177
24	42	97.402	57.101,810	1.470.714,639	25,756	25,294	74	92	12.504	2.409,677	8.236,928	3,418	2,956
25	43	97.238	55.751,009	1.413.612,829	25,356	24,894	75	93	9.612	1.811,663	5.827,251	3,217	2,755
26	44	97.060	54.424,429	1.357.861,819	24,949	24,487	76	94	7.185	1.324,389	4.015,588	3,032	2,570
27	45	96.871	53.123,085	1.303.437,390	24,536	24,074	77	95	5.215	940,075	2.691,199	2,863	2,401
28	46	96.664	51.843,080	1.250.314,306	24,117	23,655	78	96	3.670	647,045	1.751,124	2,706	2,244
29	47	96.437	50.583,348	1.198.471,226	23,693	23,231	79	97	2.499	430,939	1.104,080	2,562	2,100
30	48	96.195	49.346,179	1.147.887,878	23,262	22,800	80	98	1.644	277,240	673,141	2,428	1,966
31	49	95.939	48.131,750	1.098.541,699	22,824	22,362	81	99	1.042	171,886	395,901	2,303	1,841
32	50	95.649	46.930,328	1.050.409,949	22,382	21,920	82	100	635	102,367	224,015	2,188	1,726
33	51	95.342	45.750,405	1.003.479,621	21,934	21,472	83	101	370	58,384	121,648	2,084	1,622
34	52	95.015	44.590,373	957.729,216	21,478	21,016	84	102	206	31,827	63,263	1,988	1,526
35	53	94.662	43.446,988	913.138,843	21,017	20,555	85	103	109	16,499	31,437	1,905	1,443
36	54	94.285	42.321,556	869.691,856	20,550	20,088	86	104	55	8,174	14,938	1,828	1,366
37	55	93.878	41.211,792	827.370,299	20,076	19,614	87	105	27	3,850	6,764	1,757	1,295
38	56	93.436	40.115,162	786.158,507	19,598	19,136	88	106					
39	57	92.955	39.030,228	746.043,346	19,115	18,652	89	107					
40	58	92.419	37.951,449	707.013,118	18,629	18,167	90	108					
41	59	91.847	36.886,608	669.061,669	18,138	17,676	91	109					
42	60	91.229	35.832,318	632.175,061	17,643	17,181	92	110					
43	61	90.557	34.785,422	596.342,742	17,143	16,681	93	111					
44	62	89.821	33.743,495	561.557,320	16,642	16,180	94	112					
45	63	89.033	32.711,446	527.813,825	16,135	15,673	95						
46	64	88.206	31.694,695	495.102,380	15,621	15,159	96						
47	65	87.320	30.685,806	463.407,685	15,102	14,640	97						
48	66	86.356	29.679,159	432.721,878	14,580	14,118	98						
49	67	85.300	28.671,298	403.042,720	14,057	13,595	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	3.303.160,340	33,230	32,768	50	69	83.279	27.375,948	358.477,255	13,095	12,633
1	20	98.947	96.770,144	3.203.757,906	33,107	32,645	51	70	81.914	26.334,621	331.101,307	12,573	12,111
2	21	98.886	94.582,169	3.106.987,762	32,850	32,388	52	71	80.424	25.286,797	304.766,686	12,052	11,590
3	22	98.846	92.463,064	3.012.405,593	32,580	32,118	53	72	78.776	24.223,673	279.479,889	11,537	11,075
4	23	98.804	90.390,044	2.919.942,529	32,304	31,842	54	73	76.995	23.155,039	255.256,216	11,024	10,562
5	24	98.765	88.366,230	2.829.552,485	32,021	31,559	55	74	75.039	22.069,972	232.101,177	10,517	10,055
6	25	98.729	86.390,673	2.741.186,254	31,730	31,268	56	75	72.919	20.974,654	210.031,206	10,014	9,552
7	26	98.696	84.461,306	2.654.795,582	31,432	30,970	57	76	70.624	19.867,385	189.056,552	9,516	9,054
8	27	98.661	82.573,414	2.570.334,276	31,128	30,666	58	77	68.115	18.740,071	169.189,167	9,028	8,566
9	28	98.625	80.726,618	2.487.760,862	30,817	30,355	59	78	65.442	17.608,365	150.449,096	8,544	8,082
10	29	98.591	78.922,949	2.407.034,244	30,499	30,037	60	79	62.546	16.458,770	132.840,732	8,071	7,609
11	30	98.555	77.158,044	2.328.111,295	30,173	29,711	61	80	59.409	15.289,463	116.381,962	7,612	7,150
12	31	98.513	75.428,002	2.250.953,251	29,842	29,380	62	81	56.038	14.104,361	101.092,499	7,167	6,705
13	32	98.469	73.735,303	2.175.525,248	29,505	29,043	63	82	52.450	12.910,977	86.988,137	6,738	6,276
14	33	98.421	72.077,535	2.101.789,945	29,160	28,698	64	83	48.666	11.715,778	74.077,161	6,323	5,861
15	34	98.367	70.453,383	2.029.712,410	28,809	28,347	65	84	44.675	10.518,414	62.361,383	5,929	5,467
16	35	98.307	68.860,586	1.959.259,026	28,453	27,991	66	85	40.468	9.318,165	51.842,968	5,564	5,102
17	36	98.229	67.291,941	1.890.398,440	28,092	27,630	67	86	36.228	8.158,324	42.524,803	5,212	4,750
18	37	98.136	65.749,064	1.823.106,499	27,728	27,266	68	87	31.996	7.046,831	34.366,479	4,877	4,415
19	38	98.015	64.222,998	1.757.357,435	27,363	26,901	69	88	28.001	6.031,153	27.319,648	4,530	4,068
20	39	97.892	62.730,644	1.693.134,437	26,991	26,529	70	89	23.972	5.049,833	21.288,495	4,216	3,754
21	40	97.758	61.266,463	1.630.403,793	26,612	26,150	71	90	20.026	4.125,627	16.238,662	3,936	3,474
22	41	97.615	59.830,630	1.569.137,330	26,226	25,764	72	91	16.359	3.296,026	12.113,034	3,675	3,213
23	42	97.464	58.423,811	1.509.306,700	25,834	25,372	73	92	12.963	2.554,271	8.817,008	3,452	2,990
24	43	97.300	57.041,984	1.450.882,889	25,435	24,973	74	93	10.008	1.928,693	6.262,737	3,247	2,785
25	44	97.123	55.684,973	1.393.840,905	25,031	24,569	75	94	7.514	1.416,222	4.334,044	3,060	2,598
26	45	96.937	54.355,386	1.338.155,932	24,619	24,157	76	95	5.478	1.009,806	2.917,822	2,889	2,427
27	46	96.725	53.042,993	1.283.800,545	24,203	23,741	77	96	3.873	698,187	1.908,016	2,733	2,271
28	47	96.501	51.755,706	1.230.757,553	23,780	23,318	78	97	2.651	467,465	1.209,829	2,588	2,126
29	48	96.258	50.489,278	1.179.001,847	23,352	22,890	79	98	1.754	302,451	742,364	2,454	1,992
30	49	96.002	49.247,309	1.128.512,569	22,915	22,453	80	99	1.119	188,772	439,913	2,330	1,868
31	50	95.719	48.021,523	1.079.265,261	22,475	22,013	81	100	688	113,392	251,142	2,215	1,753
32	51	95.415	46.815,731	1.031.243,738	22,028	21,566	82	101	405	65,341	137,749	2,108	1,646
33	52	95.093	45.631,045	984.428,006	21,574	21,112	83	102	228	36,009	72,409	2,011	1,549
34	53	94.744	44.463,215	938.796,961	21,114	20,652	84	103	123	18,942	36,399	1,922	1,460
35	54	94.373	43.314,394	894.333,746	20,647	20,185	85	104	63	9,463	17,457	1,845	1,383
36	55	93.972	42.181,327	851.019,353	20,175	19,713	86	105	31	4,512	7,994	1,772	1,310
37	56	93.537	41.062,186	808.838,025	19,698	19,236	87	106					
38	57	93.069	39.957,505	767.775,840	19,215	18,753	88	107					
39	58	92.548	38.859,479	727.818,335	18,729	18,267	89	108					
40	59	91.990	37.775,429	688.958,857	18,238	17,776	90	109					
41	60	91.386	36.701,688	651.183,428	17,743	17,281	91	110					
42	61	90.736	35.638,432	614.481,740	17,242	16,780	92	111					
43	62	90.021	34.579,672	578.843,308	16,739	16,277	93	112					
44	63	89.257	33.531,608	544.263,636	16,231	15,769	94						
45	64	88.450	32.497,458	510.732,028	15,716	15,254	95						
46	65	87.590	31.473,309	478.234,570	15,195	14,733	96						
47	66	86.656	30.452,459	446.761,261	14,671	14,209	97						
48	67	85.626	29.428,427	416.308,802	14,146	13,684	98						
49	68	84.502	28.403,120	386.880,375	13,621	13,159	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	3.281.891,812	33,025	32,563	50	70	82.293	27.051,707	342.202,336	12,650	12,188
1	21	98.922	96.745,440	3.182.514,429	32,896	32,434	51	71	80.838	25.988,829	315.150,628	12,126	11,664
2	22	98.865	94.561,837	3.085.768,989	32,632	32,170	52	72	79.227	24.910,372	289.161,799	11,608	11,146
3	23	98.821	92.439,659	2.991.207,152	32,358	31,896	53	73	77.466	23.820,815	264.251,427	11,093	10,631
4	24	98.779	90.367,217	2.898.767,493	32,078	31,616	54	74	75.542	22.717,865	240.430,611	10,583	10,121
5	25	98.742	88.345,593	2.808.400,277	31,789	31,327	55	75	73.446	21.601,624	217.712,746	10,079	9,617
6	26	98.707	86.370,856	2.720.054,683	31,493	31,031	56	76	71.172	20.472,292	196.111,123	9,579	9,117
7	27	98.672	84.440,219	2.633.683,828	31,190	30,728	57	77	68.688	19.322,758	175.638,830	9,090	8,628
8	28	98.635	82.551,653	2.549.243,608	30,881	30,419	58	78	66.041	18.169,462	156.316,072	8,603	8,141
9	29	98.601	80.707,153	2.466.691,955	30,563	30,101	59	79	63.172	16.997,677	138.146,610	8,127	7,665
10	30	98.562	78.900,172	2.385.984,803	30,241	29,779	60	80	60.054	15.803,153	121.148,933	7,666	7,204
11	31	98.523	77.133,265	2.307.084,631	29,910	29,448	61	81	56.697	14.591,489	105.345,780	7,220	6,758
12	32	98.481	75.403,827	2.229.951,365	29,573	29,111	62	82	53.132	13.373,155	90.754,291	6,786	6,324
13	33	98.434	73.709,405	2.154.547,538	29,230	28,768	63	83	49.340	12.145,398	77.381,136	6,371	5,909
14	34	98.382	72.049,556	2.080.838,133	28,881	28,419	64	84	45.346	10.916,689	65.235,739	5,976	5,514
15	35	98.327	70.424,446	2.008.788,577	28,524	28,062	65	85	41.144	9.686,956	54.319,049	5,607	5,145
16	36	98.260	68.827,649	1.938.364,131	28,163	27,701	66	86	36.887	8.493,744	44.632,093	5,255	4,793
17	37	98.177	67.256,513	1.869.536,483	27,797	27,335	67	87	32.627	7.347,520	36.138,349	4,918	4,456
18	38	98.079	65.710,632	1.802.279,969	27,428	26,966	68	88	28.613	6.301,727	28.790,829	4,569	4,107
19	39	97.955	64.183,855	1.736.569,337	27,056	26,594	69	89	24.554	5.288,812	22.489,103	4,252	3,790
20	40	97.821	62.685,480	1.672.385,482	26,679	26,217	70	90	20.567	4.332,578	17.200,291	3,970	3,508
21	41	97.679	61.216,726	1.609.700,002	26,295	25,833	71	91	16.848	3.470,988	12.867,713	3,707	3,245
22	42	97.528	59.777,306	1.548.483,277	25,904	25,442	72	92	13.388	2.697,513	9.396,725	3,483	3,021
23	43	97.362	58.362,600	1.488.705,970	25,508	25,046	73	93	10.375	2.044,425	6.699,212	3,277	2,815
24	44	97.185	56.974,419	1.430.343,370	25,105	24,643	74	94	7.824	1.507,707	4.654,787	3,087	2,625
25	45	97.000	55.614,331	1.373.368,951	24,695	24,232	75	95	5.729	1.079,826	3.147,080	2,914	2,452
26	46	96.791	54.273,436	1.317.754,620	24,280	23,818	76	96	4.069	749,976	2.067,254	2,756	2,294
27	47	96.562	52.953,596	1.263.481,184	23,860	23,398	77	97	2.798	504,413	1.317,278	2,612	2,149
28	48	96.321	51.659,455	1.210.527,587	23,433	22,971	78	98	1.861	328,086	812,865	2,478	2,016
29	49	96.065	50.388,117	1.158.868,132	22,999	22,537	79	99	1.194	205,938	484,778	2,354	1,892
30	50	95.783	49.134,527	1.108.480,015	22,560	22,098	80	100	738	124,531	278,841	2,239	1,777
31	51	95.485	47.904,262	1.059.345,488	22,114	21,652	81	101	439	72,378	154,309	2,132	1,670
32	52	95.166	46.693,593	1.011.441,227	21,661	21,199	82	102	250	40,300	81,931	2,033	1,571
33	53	94.822	45.500,920	964.747,634	21,203	20,741	83	103	136	21,431	41,632	1,943	1,481
34	54	94.455	44.327,519	919.246,714	20,738	20,276	84	104	70	10,864	20,200	1,859	1,397
35	55	94.060	43.170,875	874.919,195	20,266	19,804	85	105	35	5,223	9,336	1,787	1,325
36	56	93.631	42.028,201	831.748,320	19,790	19,328	86	106					
37	57	93.170	40.900,807	789.720,119	19,308	18,846	87	107					
38	58	92.662	39.782,699	748.819,312	18,823	18,361	88	108					
39	59	92.119	38.679,247	709.036,614	18,331	17,869	89	109					
40	60	91.529	37.586,053	670.357,367	17,835	17,373	90	110					
41	61	90.892	36.503,098	632.771,314	17,335	16,873	91	111					
42	62	90.199	35.427,636	596.268,216	16,831	16,369	92	112					
43	63	89.456	34.362,534	560.840,580	16,321	15,859	93						
44	64	88.673	33.312,255	526.478,046	15,804	15,342	94						
45	65	87.832	32.270,465	493.165,790	15,282	14,820	95						
46	66	86.924	31.233,972	460.895,326	14,756	14,294	96						
47	67	85.924	30.195,194	429.661,353	14,229	13,767	97						
48	68	84.825	29.153,168	399.466,159	13,702	13,240	98						
49	69	83.632	28.110,656	370.312,991	13,173	12,711	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	3.259.861,528	32,811	32,349	50	71	81.212	26.696,500	325.593,455	12,196	11,734
1	22	98.901	96.724,643	3.160.509,515	32,675	32,213	51	72	79.635	25.601,954	298.896,955	11,675	11,213
2	23	98.840	94.537,900	3.063.784,872	32,408	31,946	52	73	77.909	24.496,094	273.295,001	11,157	10,695
3	24	98.796	92.416,314	2.969.246,971	32,129	31,667	53	74	76.004	23.371,072	248.798,907	10,646	10,184
4	25	98.756	90.346,112	2.876.830,658	31,842	31,380	54	75	73.939	22.235,768	225.427,835	10,138	9,676
5	26	98.719	88.325,328	2.786.484,545	31,548	31,086	55	76	71.687	21.084,246	203.192,067	9,637	9,175
6	27	98.682	86.349,292	2.698.159,217	31,247	30,785	56	77	69.221	19.911,083	182.107,822	9,146	8,684
7	28	98.646	84.417,967	2.611.809,925	30,939	30,477	57	78	66.596	18.734,408	162.196,738	8,658	8,196
8	29	98.612	82.531,748	2.527.391,959	30,623	30,161	58	79	63.751	17.539,314	143.462,330	8,179	7,717
9	30	98.573	80.683,860	2.444.860,211	30,302	29,840	59	80	60.656	16.320,594	125.923,016	7,716	7,254
10	31	98.531	78.874,833	2.364.176,350	29,974	29,512	60	81	57.313	15.081,728	109.602,423	7,267	6,805
11	32	98.492	77.108,544	2.285.301,517	29,637	29,175	61	82	53.758	13.835,028	94.520,694	6,832	6,370
12	33	98.447	75.377,343	2.208.192,973	29,295	28,833	62	83	49.982	12.580,170	80.685,666	6,414	5,952
13	34	98.396	73.680,792	2.132.815,630	28,947	28,485	63	84	45.975	11.317,006	68.105,496	6,018	5,556
14	35	98.342	72.019,963	2.059.134,839	28,591	28,129	64	85	41.762	10.053,748	56.788,489	5,648	5,186
15	36	98.280	70.390,760	1.987.114,876	28,230	27,768	65	86	37.503	8.829,906	46.734,741	5,293	4,831
16	37	98.208	68.791,413	1.916.724,115	27,863	27,401	66	87	33.221	7.649,605	37.904,835	4,955	4,493
17	38	98.120	67.217,200	1.847.932,703	27,492	27,030	67	88	29.178	6.570,622	30.255,231	4,605	4,143
18	39	98.019	65.670,582	1.780.715,503	27,116	26,654	68	89	25.091	5.526,082	23.684,608	4,286	3,824
19	40	97.885	64.137,644	1.715.044,920	26,740	26,278	69	90	21.067	4.537,613	18.158,526	4,002	3,540
20	41	97.742	62.634,591	1.650.907,276	26,358	25,896	70	91	17.304	3.645,100	13.620,913	3,737	3,275
21	42	97.592	61.162,167	1.588.272,685	25,968	25,506	71	92	13.789	2.840,703	9.975,813	3,512	3,050
22	43	97.426	59.714,677	1.527.110,518	25,573	25,111	72	93	10.716	2.159,075	7.135,110	3,305	2,843
23	44	97.247	58.293,470	1.467.395,841	25,173	24,711	73	94	8.110	1.598,178	4.976,035	3,114	2,652
24	45	97.062	56.902,141	1.409.102,370	24,764	24,302	74	95	5.965	1.149,581	3.377,857	2,938	2,476
25	46	96.853	55.530,483	1.352.200,229	24,351	23,889	75	96	4.255	801,979	2.228,276	2,778	2,316
26	47	96.628	54.181,966	1.296.669,746	23,932	23,470	76	97	2.940	541,829	1.426,297	2,632	2,170
27	48	96.382	52.855,118	1.242.487,780	23,507	23,045	77	98	1.964	354,018	884,468	2,498	2,036
28	49	96.128	51.555,950	1.189.632,662	23,075	22,613	78	99	1.267	223,393	530,450	2,375	1,913
29	50	95.845	50.272,722	1.138.076,711	22,638	22,176	79	100	788	135,856	307,057	2,260	1,798
30	51	95.549	49.014,548	1.087.803,989	22,193	21,731	80	101	471	79,488	171,201	2,154	1,692
31	52	95.236	47.779,283	1.038.789,441	21,741	21,279	81	102	271	44,640	91,713	2,055	1,592
32	53	94.895	46.560,437	991.010,158	21,284	20,822	82	103	149	23,985	47,073	1,963	1,501
33	54	94.533	45.362,057	944.449,721	20,820	20,358	83	104	78	12,292	23,088	1,878	1,416
34	55	94.142	44.180,644	899.087,664	20,350	19,888	84	105	39	5,997	10,796	1,800	1,338
35	56	93.719	43.014,157	854.907,020	19,875	19,413	85	106					
36	57	93.263	41.863,026	811.892,863	19,394	18,932	86	107					
37	58	92.762	40.721,874	770.029,838	18,909	18,447	87	108					
38	59	92.232	39.598,185	729.307,964	18,418	17,956	88	109					
39	60	91.657	38.485,340	689.709,779	17,921	17,459	89	110					
40	61	91.034	37.382,677	651.224,439	17,420	16,958	90	111					
41	62	90.354	36.287,187	613.841,762	16,916	16,454	91	112					
42	63	89.633	35.205,174	577.554,574	16,405	15,943	92						
43	64	88.870	34.137,746	542.349,400	15,887	15,425	93						
44	65	88.053	33.079,570	508.211,654	15,363	14,901	94						
45	66	87.164	32.025,067	475.132,084	14,836	14,374	95						
46	67	86.190	30.970,106	443.107,017	14,308	13,846	96						
47	68	85.120	29.912,763	412.136,911	13,778	13,316	97						
48	69	83.952	28.852,980	382.224,148	13,247	12,785	98						
49	70	82.642	27.777,713	353.371,168	12,721	12,259	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	3.237.066,813	32,589	32,127	50	72	80.003	26.299,090	308.689,747	11,738	11,276
1	23	98.876	96.700,159	3.137.736,157	32,448	31,986	51	73	78.310	25.176,174	282.390,657	11,217	10,755
2	24	98.815	94.514,025	3.041.035,998	32,175	31,713	52	74	76.438	24.033,601	257.214,483	10,702	10,240
3	25	98.773	92.394,731	2.946.521,972	31,891	31,429	53	75	74.391	22.875,113	233.180,882	10,194	9,732
4	26	98.733	90.325,388	2.854.127,242	31,598	31,136	54	76	72.168	21.703,202	210.305,769	9,690	9,228
5	27	98.695	88.303,277	2.763.801,853	31,299	30,837	55	77	69.722	20.506,261	188.602,567	9,197	8,735
6	28	98.656	86.326,536	2.675.498,577	30,993	30,531	56	78	67.114	19.304,819	168.096,306	8,707	8,245
7	29	98.622	84.397,611	2.589.172,041	30,678	30,216	57	79	64.286	18.084,667	148.791,487	8,227	7,765
8	30	98.583	82.507,929	2.504.774,429	30,358	29,896	58	80	61.211	16.840,655	130.706,820	7,761	7,299
9	31	98.541	80.657,949	2.422.266,500	30,031	29,569	59	81	57.887	15.575,547	113.866,165	7,311	6,849
10	32	98.499	78.849,554	2.341.608,551	29,697	29,235	60	82	54.341	14.299,853	98.290,617	6,874	6,412
11	33	98.457	77.081,460	2.262.758,997	29,355	28,893	61	83	50.570	13.014,656	83.990,765	6,454	5,992
12	34	98.408	75.348,082	2.185.677,537	29,008	28,546	62	84	46.573	11.722,125	70.976,109	6,055	5,593
13	35	98.356	73.650,528	2.110.329,455	28,653	28,191	63	85	42.341	10.422,421	59.253,984	5,685	5,223
14	36	98.295	71.985,514	2.036.678,926	28,293	27,831	64	86	38.067	9.164,246	48.831,563	5,328	4,866
15	37	98.228	70.353,701	1.964.693,412	27,926	27,464	65	87	33.776	7.952,358	39.667,316	4,988	4,526
16	38	98.151	68.751,202	1.894.339,711	27,554	27,092	66	88	29.709	6.840,766	31.714,959	4,636	4,174
17	39	98.060	67.176,232	1.825.588,508	27,176	26,714	67	89	25.586	5.761,881	24.874,193	4,317	3,855
18	40	97.948	65.623,302	1.758.412,276	26,796	26,334	68	90	21.527	4.741,183	19.112,312	4,031	3,569
19	41	97.806	64.085,577	1.692.788,975	26,415	25,952	69	91	17.724	3.817,601	14.371,130	3,764	3,302
20	42	97.655	62.578,769	1.628.703,398	26,026	25,564	70	92	14.162	2.983,199	10.553,529	3,538	3,076
21	43	97.489	61.098,087	1.566.124,629	25,633	25,171	71	93	11.036	2.273,684	7.570,330	3,330	2,868
22	44	97.310	59.643,946	1.505.026,542	25,234	24,772	72	94	8.377	1.687,803	5.296,646	3,138	2,676
23	45	97.124	58.219,520	1.445.382,597	24,826	24,364	73	95	6.184	1.218,562	3.608,843	2,962	2,500
24	46	96.915	56.816,352	1.387.163,077	24,415	23,953	74	96	4.430	853,786	2.390,281	2,800	2,338
25	47	96.690	55.436,895	1.330.346,726	23,997	23,535	75	97	3.074	579,399	1.536,495	2,652	2,190
26	48	96.448	54.081,204	1.274.909,831	23,574	23,112	76	98	2.063	380,278	957,096	2,517	2,055
27	49	96.189	52.749,217	1.220.828,628	23,144	22,682	77	99	1.337	241,050	576,818	2,393	1,931
28	50	95.908	51.437,881	1.168.079,410	22,709	22,247	78	100	836	147,371	335,768	2,278	1,816
29	51	95.611	50.149,964	1.116.641,529	22,266	21,804	79	101	503	86,716	188,398	2,173	1,711
30	52	95.299	48.886,673	1.066.491,565	21,816	21,354	80	102	291	49,025	101,681	2,074	1,612
31	53	94.965	47.643,031	1.017.604,892	21,359	20,897	81	103	161	26,568	52,656	1,982	1,520
32	54	94.605	46.418,341	969.961,861	20,896	20,434	82	104	85	13,757	26,088	1,896	1,434
33	55	94.220	45.211,754	923.543,519	20,427	19,965	83	105	43	6,785	12,331	1,817	1,355
34	56	93.801	44.020,260	878.331,766	19,953	19,491	84	106					
35	57	93.351	42.845,106	834.311,506	19,473	19,011	85	107					
36	58	92.855	41.679,883	791.466,400	18,989	18,527	86	108					
37	59	92.332	40.533,005	749.786,517	18,498	18,036	87	109					
38	60	91.770	39.399,671	709.253,512	18,002	17,539	88	110					
39	61	91.161	38.277,098	669.853,841	17,500	17,038	89	111					
40	62	90.495	37.161,564	631.576,742	16,995	16,533	90	112					
41	63	89.787	36.059,328	594.415,178	16,484	16,022	91						
42	64	89.046	34.974,874	558.355,850	15,964	15,502	92						
43	65	88.250	33.899,295	523.380,977	15,439	14,977	93						
44	66	87.384	32.828,019	489.481,682	14,910	14,448	94						
45	67	86.428	31.754,517	456.653,662	14,381	13,919	95						
46	68	85.384	30.680,426	424.899,145	13,849	13,387	96						
47	69	84.244	29.604,754	394.218,719	13,316	12,854	97						
48	70	82.957	28.511,245	364.613,965	12,788	12,326	98						
49	71	81.557	27.412,972	336.102,720	12,261	11,799	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	3.213.500,206	32,360	31,898	50	73	78.673	25.861,716	291.542,573	11,273	10,811
1	24	98.851	96.675,738	3.114.194,693	32,213	31,751	51	74	76.832	24.700,841	265.680,856	10,756	10,294
2	25	98.792	94.491,953	3.017.518,956	31,934	31,472	52	75	74.816	23.523,583	240.980,015	10,244	9,782
3	26	98.750	92.373,536	2.923.027,003	31,644	31,182	53	76	72.609	22.327,234	217.456,432	9,740	9,277
4	27	98.709	90.302,837	2.830.653,467	31,346	30,884	54	77	70.189	21.108,250	195.129,199	9,244	8,782
5	28	98.669	88.280,005	2.740.350,629	31,042	30,580	55	78	67.599	19.881,875	174.020,949	8,753	8,291
6	29	98.632	86.305,721	2.652.070,624	30,729	30,267	56	79	64.786	18.635,295	154.139,074	8,271	7,809
7	30	98.593	84.373,254	2.565.764,903	30,410	29,948	57	80	61.726	17.364,285	135.503,779	7,804	7,342
8	31	98.551	82.481,432	2.481.391,649	30,084	29,622	58	81	58.417	16.071,868	118.139,495	7,351	6,889
9	32	98.509	80.632,098	2.398.910,217	29,751	29,289	59	82	54.886	14.768,071	102.067,627	6,911	6,449
10	33	98.465	78.821,859	2.318.278,119	29,412	28,950	60	83	51.119	13.451,918	87.299,556	6,490	6,028
11	34	98.419	77.051,539	2.239.456,260	29,064	28,602	61	84	47.121	12.126,976	73.847,638	6,090	5,628
12	35	98.368	75.317,134	2.162.404,721	28,711	28,249	62	85	42.891	10.795,516	61.720,662	5,717	5,255
13	36	98.309	73.615,300	2.087.087,587	28,351	27,889	63	86	38.595	9.500,301	50.925,146	5,360	4,898
14	37	98.243	71.947,616	2.013.472,287	27,985	27,523	64	87	34.284	8.253,470	41.424,845	5,019	4,557
15	38	98.171	70.312,578	1.941.524,672	27,613	27,151	65	88	30.205	7.111,507	33.171,375	4,664	4,202
16	39	98.091	68.709,299	1.871.212,094	27,234	26,772	66	89	26.052	5.998,774	26.059,869	4,344	3,882
17	40	97.989	67.127,867	1.802.502,794	26,852	26,390	67	90	21.952	4.943,490	20.061,095	4,058	3,596
18	41	97.869	65.570,028	1.735.374,927	26,466	26,004	68	91	18.112	3.988,869	15.117,606	3,790	3,328
19	42	97.718	64.028,461	1.669.804,899	26,079	25,617	69	92	14.505	3.124,376	11.128,737	3,562	3,100
20	43	97.552	62.513,204	1.605.776,438	25,687	25,225	70	93	11.335	2.387,737	8.004,360	3,352	2,890
21	44	97.374	61.025,717	1.543.263,234	25,289	24,827	71	94	8.627	1.777,395	5.616,624	3,160	2,698
22	45	97.187	59.568,282	1.482.237,517	24,883	24,421	72	95	6.387	1.286,898	3.839,228	2,983	2,521
23	46	96.977	58.131,744	1.422.669,235	24,473	24,011	73	96	4.593	905,018	2.552,330	2,820	2,358
24	47	96.752	56.720,596	1.364.537,492	24,057	23,595	74	97	3.201	616,827	1.647,313	2,671	2,209
25	48	96.510	55.333,798	1.307.816,896	23,635	23,173	75	98	2.158	406,646	1.030,485	2,534	2,072
26	49	96.255	53.972,846	1.252.483,098	23,206	22,744	76	99	1.405	258,930	623,839	2,409	1,947
27	50	95.969	52.628,416	1.198.510,252	22,773	22,311	77	100	882	159,019	364,909	2,295	1,833
28	51	95.674	51.312,278	1.145.881,836	22,332	21,870	78	101	534	94,066	205,890	2,189	1,727
29	52	95.361	50.019,127	1.094.569,558	21,883	21,421	79	102	310	53,484	111,824	2,091	1,629
30	53	95.028	48.747,263	1.044.550,431	21,428	20,966	80	103	173	29,178	58,340	1,999	1,537
31	54	94.675	47.497,632	995.803,169	20,965	20,503	81	104	92	15,238	29,162	1,914	1,452
32	55	94.292	46.264,538	948.305,537	20,497	20,035	82	105	47	7,593	13,924	1,834	1,372
33	56	93.877	45.047,627	902.040,999	20,024	19,562	83	106					
34	57	93.432	43.847,255	856.993,373	19,545	19,083	84	107					
35	58	92.942	42.657,667	813.146,118	19,062	18,600	85	108					
36	59	92.424	41.486,571	770.488,450	18,572	18,110	86	109					
37	60	91.869	40.329,804	729.001,879	18,076	17,614	87	110					
38	61	91.273	39.186,482	688.672,075	17,574	17,112	88	111					
39	62	90.622	38.050,695	649.485,593	17,069	16,607	89	112					
40	63	89.927	36.928,214	611.434,898	16,557	16,095	90						
41	64	89.200	35.823,440	574.506,683	16,037	15,575	91						
42	65	88.424	34.730,575	538.683,244	15,510	15,048	92						
43	66	87.579	33.641,511	503.952,668	14,980	14,518	93						
44	67	86.646	32.550,686	470.311,158	14,449	13,987	94						
45	68	85.620	31.457,500	437.760,471	13,916	13,454	95						
46	69	84.504	30.364,513	406.302,971	13,381	12,919	96						
47	70	83.246	29.254,115	375.938,458	12,851	12,389	97						
48	71	81.868	28.136,873	346.684,343	12,321	11,859	98						
49	72	80.342	27.004,897	318.547,470	11,796	11,334	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	3.189.161,711	32,123	31,661	50	74	77.187	25.373,440	274.201,903	10,807	10,345
1	25	98.828	96.653,160	3.089.881,278	31,969	31,507	51	75	75.201	24.176,663	248.828,463	10,292	9,830
2	26	98.769	94.470,277	2.993.228,118	31,684	31,222	52	76	73.024	22.960,172	224.651,800	9,784	9,322
3	27	98.725	92.350,474	2.898.757,840	31,389	30,927	53	77	70.619	21.715,175	201.691,627	9,288	8,826
4	28	98.683	90.279,039	2.806.407,366	31,086	30,624	54	78	68.052	20.465,534	179.976,452	8,794	8,332
5	29	98.645	88.258,719	2.716.128,326	30,775	30,313	55	79	65.254	19.192,337	159.510,919	8,311	7,849
6	30	98.604	86.280,813	2.627.869,607	30,457	29,995	56	80	62.205	17.892,979	140.318,581	7,842	7,380
7	31	98.562	84.346,158	2.541.588,794	30,133	29,671	57	81	58.908	16.571,593	122.425,602	7,388	6,926
8	32	98.520	82.454,996	2.457.242,636	29,801	29,339	58	82	55.388	15.238,661	105.854,009	6,946	6,484
9	33	98.475	80.603,777	2.374.787,640	29,462	29,000	59	83	51.631	13.892,372	90.615,348	6,523	6,061
10	34	98.426	78.791,261	2.294.183,863	29,117	28,655	60	84	47.632	12.534,414	76.722,976	6,121	5,659
11	35	98.378	77.019,891	2.215.392,602	28,764	28,302	61	85	43.396	11.168,364	64.188,563	5,747	5,285
12	36	98.321	75.281,108	2.138.372,711	28,405	27,943	62	86	39.096	9.840,386	53.020,198	5,388	4,926
13	37	98.257	73.576,543	2.063.091,602	28,040	27,578	63	87	34.759	8.556,126	43.179,812	5,047	4,585
14	38	98.186	71.905,560	1.989.515,059	27,668	27,206	64	88	30.659	7.380,781	34.623,686	4,691	4,229
15	39	98.111	70.269,723	1.917.609,499	27,289	26,827	65	89	26.487	6.236,191	27.242,905	4,369	3,907
16	40	98.020	68.659,831	1.847.339,776	26,906	26,444	66	90	22.352	5.146,735	21.006,714	4,082	3,620
17	41	97.910	67.073,372	1.778.679,945	26,518	26,056	67	91	18.469	4.159,074	15.859,979	3,813	3,351
18	42	97.782	65.511,589	1.711.606,573	26,127	25,665	68	92	14.823	3.264,544	11.700,905	3,584	3,122
19	43	97.616	63.961,378	1.646.094,984	25,736	25,274	69	93	11.610	2.500,734	8.436,361	3,374	2,912
20	44	97.437	62.439,158	1.582.133,606	25,339	24,877	70	94	8.861	1.866,554	5.935,627	3,180	2,718
21	45	97.250	60.948,300	1.519.694,448	24,934	24,472	71	95	6.578	1.355,210	4.069,073	3,003	2,541
22	46	97.040	59.478,472	1.458.746,148	24,526	24,064	72	96	4.744	955,770	2.713,863	2,839	2,377
23	47	96.814	58.033,771	1.399.267,675	24,111	23,649	73	97	3.318	653,841	1.758,093	2,689	2,227
24	48	96.572	56.615,112	1.341.233,904	23,690	23,228	74	98	2.246	432,915	1.104,252	2,551	2,089
25	49	96.317	55.222,931	1.284.618,792	23,262	22,800	75	99	1.469	276,884	671,338	2,425	1,963
26	50	96.034	53.849,242	1.229.395,862	22,830	22,368	76	100	927	170,814	394,453	2,309	1,847
27	51	95.734	52.499,905	1.175.546,619	22,391	21,929	77	101	563	101,501	223,639	2,203	1,741
28	52	95.424	51.178,408	1.123.046,714	21,944	21,482	78	102	329	58,017	122,138	2,105	1,643
29	53	95.089	49.876,488	1.071.868,306	21,490	21,028	79	103	185	31,831	64,121	2,014	1,552
30	54	94.738	48.598,493	1.021.991,818	21,029	20,567	80	104	99	16,735	32,289	1,929	1,467
31	55	94.361	47.340,252	973.393,325	20,562	20,100	81	105	51	8,411	15,554	1,849	1,387
32	56	93.950	46.096,589	926.053,073	20,089	19,627	82	106					
33	57	93.509	44.870,584	879.956,484	19,611	19,149	83	107					
34	58	93.023	43.655,432	835.085,900	19,129	18,667	84	108					
35	59	92.511	42.459,820	791.430,468	18,640	18,178	85	109					
36	60	91.961	41.278,590	748.970,648	18,144	17,682	86	110					
37	61	91.372	40.111,582	707.692,058	17,643	17,181	87	111					
38	62	90.733	38.954,700	667.580,475	17,137	16,675	88	112					
39	63	90.053	37.811,762	628.625,775	16,625	16,163	89						
40	64	89.339	36.686,642	590.814,013	16,104	15,642	90						
41	65	88.577	35.573,214	554.127,371	15,577	15,115	91						
42	66	87.752	34.466,469	518.554,157	15,045	14,583	92						
43	67	86.839	33.357,305	484.087,687	14,512	14,050	93						
44	68	85.835	32.246,223	450.730,382	13,978	13,516	94						
45	69	84.738	31.133,585	418.484,159	13,442	12,980	95						
46	70	83.503	30.004,875	387.350,574	12,910	12,448	96						
47	71	82.153	28.869,988	357.345,699	12,378	11,916	97						
48	72	80.649	27.718,022	328.475,711	11,851	11,389	98						
49	73	79.006	26.555,786	300.757,689	11,326	10,863	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	3.164.047,002	31,877	31,415	50	75	75.549	24.834,989	256.729,762	10,337	9,875
1	26	98.805	96.630,989	3.064.789,755	31,716	31,254	51	76	73.400	23.597,611	231.894,773	9,827	9,365
2	27	98.745	94.446,692	2.968.158,766	31,427	30,965	52	77	71.023	22.330,763	208.297,162	9,328	8,866
3	28	98.699	92.326,137	2.873.712,074	31,126	30,664	53	78	68.468	21.053,979	185.966,400	8,833	8,371
4	29	98.659	90.257,271	2.781.385,937	30,816	30,354	54	79	65.692	19.755,754	164.912,421	8,348	7,886
5	30	98.616	88.233,248	2.691.128,666	30,500	30,038	55	80	62.655	18.427,832	145.156,667	7,877	7,415
6	31	98.572	86.253,104	2.602.895,418	30,177	29,715	56	81	59.366	17.076,152	126.728,834	7,421	6,959
7	32	98.530	84.319,125	2.516.642,314	29,847	29,385	57	82	55.854	15.712,479	109.652,682	6,979	6,517
8	33	98.485	82.426,035	2.432.323,189	29,509	29,047	58	83	52.104	14.335,058	93.940,203	6,553	6,091
9	34	98.437	80.572,488	2.349.897,154	29,165	28,703	59	84	48.110	12.944,826	79.605,145	6,150	5,688
10	35	98.386	78.758,899	2.269.324,667	28,814	28,352	60	85	43.867	11.543,595	66.660,319	5,775	5,313
11	36	98.331	76.983,051	2.190.565,768	28,455	27,993	61	86	39.557	10.180,247	55.116,724	5,414	4,952
12	37	98.269	75.241,475	2.113.582,717	28,091	27,629	62	87	35.211	8.862,413	44.936,477	5,070	4,608
13	38	98.199	73.533,536	2.038.341,242	27,720	27,258	63	88	31.084	7.651,435	36.074,064	4,715	4,253
14	39	98.126	71.861,735	1.964.807,706	27,342	26,879	64	89	26.885	6.472,321	28.422,629	4,391	3,929
15	40	98.040	70.219,131	1.892.945,972	26,958	26,496	65	90	22.725	5.350,431	21.950,308	4,103	3,641
16	41	97.941	68.604,092	1.822.726,840	26,569	26,107	66	91	18.805	4.330,070	16.599,877	3,834	3,372
17	42	97.823	67.013,594	1.754.122,749	26,176	25,714	67	92	15.115	3.403,843	12.269,807	3,605	3,143
18	43	97.679	65.442,952	1.687.109,155	25,780	25,318	68	93	11.864	2.612,924	8.865,965	3,393	2,931
19	44	97.500	63.885,616	1.621.666,203	25,384	24,922	69	94	9.076	1.954,887	6.253,041	3,199	2,737
20	45	97.313	62.359,948	1.557.780,587	24,980	24,518	70	95	6.756	1.423,190	4.298,154	3,020	2,558
21	46	97.104	60.856,410	1.495.420,639	24,573	24,111	71	96	4.886	1.006,505	2.874,964	2,856	2,394
22	47	96.877	59.378,230	1.434.564,229	24,160	23,698	72	97	3.427	690,507	1.868,459	2,706	2,244
23	48	96.634	57.925,845	1.375.185,999	23,740	23,278	73	98	2.329	458,892	1.177,952	2,567	2,105
24	49	96.379	56.501,678	1.317.260,154	23,314	22,852	74	99	1.530	294,770	719,060	2,439	1,977
25	50	96.096	55.096,464	1.260.758,476	22,883	22,421	75	100	969	182,659	424,290	2,323	1,861
26	51	95.800	53.717,751	1.205.662,012	22,444	21,982	76	101	592	109,030	241,631	2,216	1,754
27	52	95.485	52.362,937	1.151.944,261	21,999	21,537	77	102	347	62,602	132,601	2,118	1,656
28	53	95.152	51.032,463	1.099.581,324	21,547	21,085	78	103	196	34,529	69,998	2,027	1,565
29	54	94.799	49.724,272	1.048.548,861	21,087	20,625	79	104	106	18,257	35,469	1,943	1,481
30	55	94.424	48.437,466	998.824,589	20,621	20,159	80	105	55	9,238	17,212	1,863	1,401
31	56	94.019	47.168,398	950.387,123	20,149	19,687	81	106					
32	57	93.580	45.915,424	903.218,725	19,671	19,209	82	107					
33	58	93.099	44.674,285	857.303,301	19,190	18,728	83	108					
34	59	92.592	43.452,957	812.629,017	18,701	18,239	84	109					
35	60	92.047	42.246,960	769.176,060	18,207	17,745	85	110					
36	61	91.464	41.055,234	726.929,100	17,706	17,244	86	111					
37	62	90.831	39.874,328	685.873,865	17,201	16,739	87	112					
38	63	90.163	38.710,091	645.999,537	16,688	16,226	88						
39	64	89.464	37.564,410	607.289,446	16,167	15,705	89						
40	65	88.715	36.430,387	569.725,036	15,639	15,177	90						
41	66	87.903	35.302,701	533.294,649	15,106	14,644	91						
42	67	87.010	34.175,295	497.991,949	14,572	14,110	92						
43	68	86.027	33.045,297	463.816,654	14,036	13,574	93						
44	69	84.951	31.914,186	430.771,357	13,498	13,036	94						
45	70	83.734	30.764,839	398.857,171	12,965	12,503	95						
46	71	82.407	29.610,890	368.092,332	12,431	11,969	96						
47	72	80.930	28.440,224	338.481,441	11,902	11,439	97						
48	73	79.308	27.257,050	310.041,218	11,375	10,913	98						
49	74	77.515	26.054,405	282.784,167	10,854	10,392	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	30.416,179	582.156,503	19,140	18,678
1	0	99.567	97.376,426	3.475.121,377	35,688	35,225	51	50	91.890	29.542,097	551.740,324	18,676	18,214
2	1	99.176	94.859,579	3.377.744,951	35,608	35,146	52	51	91.197	28.673,899	522.198,227	18,212	17,750
3	2	99.127	92.726,491	3.282.885,371	35,404	34,942	53	52	90.441	27.810,699	493.524,334	17,746	17,284
4	3	99.091	90.653,014	3.190.158,881	35,191	34,729	54	53	89.635	26.956,317	465.713,635	17,277	16,815
5	4	99.064	88.633,840	3.099.505,867	34,970	34,508	55	54	88.767	26.107,626	438.757,318	16,806	16,344
6	5	99.040	86.662,820	3.010.872,028	34,742	34,280	56	55	87.838	25.265,878	412.649,692	16,332	15,870
7	6	99.020	84.738,201	2.924.209,208	34,509	34,047	57	56	86.844	24.430,322	387.383,813	15,857	15,395
8	7	99.000	82.856,759	2.839.471,006	34,270	33,808	58	57	85.781	23.600,495	362.953,491	15,379	14,917
9	8	98.981	81.018,257	2.756.614,247	34,025	33,563	59	58	84.631	22.771,621	339.352,996	14,902	14,440
10	9	98.962	79.220,417	2.675.595,990	33,774	33,312	60	59	83.403	21.947,386	316.581,376	14,425	13,963
11	10	98.948	77.466,283	2.596.375,573	33,516	33,054	61	60	82.094	21.127,524	294.633,990	13,946	13,483
12	11	98.930	75.747,836	2.518.909,290	33,254	32,792	62	61	80.700	20.311,692	273.506,466	13,465	13,003
13	12	98.908	74.064,285	2.443.161,454	32,987	32,525	63	62	79.192	19.493,728	253.194,775	12,989	12,527
14	13	98.887	72.418,841	2.369.097,169	32,714	32,252	64	63	77.620	18.686,098	233.701,046	12,507	12,045
15	14	98.861	70.807,084	2.296.678,328	32,436	31,974	65	64	75.970	17.886,592	215.014,949	12,021	11,559
16	15	98.829	69.226,374	2.225.871,244	32,154	31,691	66	65	74.200	17.085,453	197.128,357	11,538	11,076
17	16	98.782	67.670,892	2.156.644,870	31,870	31,408	67	66	72.319	16.285,951	180.042,903	11,055	10,593
18	17	98.724	66.143,156	2.088.973,978	31,583	31,121	68	67	70.321	15.487,512	163.756,953	10,573	10,111
19	18	98.642	64.633,466	2.022.830,822	31,297	30,835	69	68	68.173	14.683,891	148.269,441	10,097	9,635
20	19	98.552	63.153,973	1.958.197,356	31,007	30,545	70	69	65.871	13.876,022	133.585,550	9,627	9,165
21	20	98.464	61.708,794	1.895.043,383	30,709	30,247	71	70	63.377	13.056,720	119.709,528	9,168	8,706
22	21	98.375	60.296,160	1.833.334,589	30,405	29,943	72	71	60.728	12.235,772	106.652,807	8,716	8,254
23	22	98.289	58.918,249	1.773.038,429	30,093	29,631	73	72	57.922	11.413,564	94.417,036	8,272	7,810
24	23	98.202	57.570,483	1.714.120,180	29,774	29,312	74	73	54.943	10.588,386	83.003,472	7,839	7,377
25	24	98.114	56.253,337	1.656.549,697	29,448	28,986	75	74	51.774	9.758,120	72.415,086	7,421	6,959
26	25	98.028	54.967,087	1.600.296,360	29,114	28,652	76	75	48.456	8.931,713	62.656,966	7,015	6,553
27	26	97.938	53.708,595	1.545.329,272	28,772	28,310	77	76	45.020	8.115,795	53.725,253	6,620	6,158
28	27	97.852	52.480,520	1.491.620,678	28,422	27,960	78	77	41.492	7.315,128	45.609,458	6,235	5,773
29	28	97.762	51.278,226	1.439.140,158	28,065	27,603	79	78	37.919	6.538,217	38.294,331	5,857	5,395
30	29	97.675	50.105,181	1.387.861,932	27,699	27,237	80	79	34.308	5.785,364	31.756,114	5,489	5,027
31	30	97.582	48.956,057	1.337.756,751	27,326	26,864	81	80	30.670	5.058,034	25.970,750	5,135	4,673
32	31	97.479	47.828,262	1.288.800,694	26,946	26,484	82	81	27.018	4.357,790	20.912,715	4,799	4,337
33	32	97.373	46.724,914	1.240.972,433	26,559	26,097	83	82	23.405	3.691,976	16.554,926	4,484	4,022
34	33	97.259	45.643,257	1.194.247,519	26,165	25,703	84	83	19.898	3.069,641	12.862,950	4,190	3,728
35	34	97.137	44.582,746	1.148.604,262	25,763	25,301	85	84	16.512	2.491,323	9.793,309	3,931	3,469
36	35	97.006	43.542,944	1.104.021,516	25,355	24,893	86	85	13.431	1.981,803	7.301,986	3,685	3,223
37	36	96.862	42.521,764	1.060.478,572	24,940	24,478	87	86	10.682	1.541,510	5.320,183	3,451	2,989
38	37	96.706	41.519,207	1.017.956,808	24,518	24,056	88	87	8.345	1.177,761	3.778,673	3,208	2,746
39	38	96.531	40.531,983	976.437,601	24,091	23,629	89	88	6.341	875,193	2.600,912	2,972	2,510
40	39	96.338	39.560,745	935.905,619	23,657	23,195	90	89	4.617	623,274	1.725,719	2,769	2,307
41	40	96.118	38.602,105	896.344,874	23,220	22,758	91	90	3.227	426,008	1.102,445	2,588	2,126
42	41	95.875	37.657,124	857.742,769	22,778	22,316	92	91	2.160	278,887	676,437	2,425	1,963
43	42	95.601	36.723,038	820.085,645	22,332	21,870	93	92	1.376	173,744	397,549	2,288	1,826
44	43	95.288	35.797,488	783.362,606	21,883	21,421	94	93	837	103,426	223,805	2,164	1,702
45	44	94.936	34.880,539	747.565,119	21,432	20,970	95	94	486	58,676	120,379	2,052	1,590
46	45	94.554	33.975,751	712.684,580	20,976	20,514	96	95	268	31,642	61,703	1,950	1,488
47	46	94.121	33.075,692	678.708,828	20,520	20,058	97	96	140	16,177	30,061	1,858	1,396
48	47	93.636	32.181,450	645.633,136	20,062	19,600	98	97	69	7,821	13,883	1,775	1,313
49	48	93.107	31.295,183	613.451,686	19,602	19,140	99	98	32	3,566	6,062	1,700	1,238
							100	99	14	1,530	2,496	1,632	1,170

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	30.477,244	588.015,049	19,294	18,832
1							51	49	92.101	29.609,908	557.537,805	18,829	18,367
2	0	99.531	95.199,046	3.384.827,647	35,555	35,093	52	50	91.420	28.744,081	527.927,898	18,366	17,904
3	1	99.157	92.754,198	3.289.628,601	35,466	35,004	53	51	90.678	27.883,445	499.183,816	17,903	17,441
4	2	99.110	90.670,516	3.196.874,402	35,258	34,796	54	52	89.892	27.033,408	471.300,371	17,434	16,972
5	3	99.077	88.645,699	3.106.203,886	35,041	34,579	55	53	89.038	26.187,547	444.266,963	16,965	16,503
6	4	99.052	86.672,541	3.017.558,187	34,816	34,354	56	54	88.130	25.349,873	418.079,416	16,492	16,030
7	5	99.030	84.746,816	2.930.885,647	34,584	34,122	57	55	87.160	24.519,332	392.729,543	16,017	15,555
8	6	99.009	82.864,808	2.846.138,831	34,347	33,885	58	56	86.120	23.693,613	368.210,211	15,540	15,078
9	7	98.989	81.024,979	2.763.274,023	34,104	33,642	59	57	85.003	22.871,680	344.516,598	15,063	14,601
10	8	98.971	79.227,175	2.682.249,044	33,855	33,393	60	58	83.792	22.049,652	321.644,918	14,587	14,125
11	9	98.955	77.471,219	2.603.021,869	33,600	33,138	61	59	82.508	21.233,974	299.595,266	14,109	13,647
12	10	98.938	75.753,657	2.525.550,650	33,339	32,877	62	60	81.139	20.422,195	278.361,292	13,630	13,168
13	11	98.918	74.071,700	2.449.796,993	33,073	32,611	63	61	79.664	19.609,717	257.939,097	13,154	12,692
14	12	98.895	72.424,559	2.375.725,292	32,803	32,341	64	62	78.110	18.804,176	238.329,380	12,674	12,212
15	13	98.872	70.814,487	2.303.300,733	32,526	32,064	65	63	76.470	18.004,371	219.525,205	12,193	11,731
16	14	98.841	69.234,728	2.232.486,246	32,245	31,783	66	64	74.722	17.205,634	201.520,834	11,712	11,250
17	15	98.798	67.681,769	2.163.251,518	31,962	31,500	67	65	72.874	16.410,745	184.315,200	11,231	10,769
18	16	98.741	66.154,155	2.095.569,749	31,677	31,215	68	66	70.920	15.619,466	167.904,455	10,750	10,288
19	17	98.660	64.645,730	2.029.415,594	31,393	30,931	69	67	68.816	14.822,534	152.284,989	10,274	9,812
20	18	98.577	63.170,075	1.964.769,864	31,103	30,641	70	68	66.557	14.020,389	137.462,455	9,804	9,342
21	19	98.489	61.724,350	1.901.599,789	30,808	30,346	71	69	64.136	13.213,218	123.442,067	9,342	8,880
22	20	98.400	60.311,557	1.839.875,439	30,506	30,044	72	70	61.536	12.398,574	110.228,849	8,890	8,428
23	21	98.310	58.930,917	1.779.563,882	30,197	29,735	73	71	58.797	11.586,036	97.830,275	8,444	7,982
24	22	98.227	57.585,060	1.720.632,965	29,880	29,418	74	72	55.873	10.767,457	86.244,239	8,010	7,548
25	23	98.139	56.267,547	1.663.047,905	29,556	29,094	75	73	52.771	9.945,901	75.476,782	7,589	7,127
26	24	98.051	54.979,927	1.606.780,358	29,225	28,763	76	74	49.506	9.125,363	65.530,882	7,181	6,719
27	25	97.961	53.720,918	1.551.800,430	28,886	28,424	77	75	46.125	8.314,945	56.405,518	6,784	6,322
28	26	97.877	52.493,625	1.498.079,513	28,538	28,076	78	76	42.661	7.521,310	48.090,574	6,394	5,932
29	27	97.788	51.291,743	1.445.585,888	28,184	27,722	79	77	39.110	6.743,549	40.569,264	6,016	5,554
30	28	97.698	50.117,265	1.394.294,144	27,821	27,359	80	78	35.541	5.993,219	33.825,715	5,644	5,182
31	29	97.610	48.970,190	1.344.176,879	27,449	26,987	81	79	31.942	5.267,874	27.832,496	5,283	4,821
32	30	97.510	47.843,626	1.295.206,689	27,072	26,610	82	80	28.311	4.566,242	22.564,622	4,942	4,480
33	31	97.404	46.739,894	1.247.363,063	26,687	26,225	83	81	24.685	3.893,842	17.998,380	4,622	4,160
34	32	97.293	45.659,294	1.200.623,169	26,295	25,833	84	82	21.152	3.263,135	14.104,537	4,322	3,860
35	33	97.174	44.600,059	1.154.963,875	25,896	25,434	85	83	17.721	2.673,684	10.841,403	4,055	3,593
36	34	97.046	43.560,836	1.110.363,816	25,490	25,028	86	84	14.584	2.151,907	8.167,718	3,796	3,334
37	35	96.908	42.542,112	1.066.802,980	25,076	24,614	87	85	11.719	1.691,132	6.015,811	3,557	3,095
38	36	96.757	41.541,077	1.024.260,867	24,657	24,195	88	86	9.266	1.307,728	4.324,680	3,307	2,845
39	37	96.588	40.555,688	982.719,790	24,231	23,769	89	87	7.090	978,674	3.016,952	3,083	2,621
40	38	96.397	39.584,871	942.164,102	23,801	23,339	90	88	5.265	710,757	2.038,277	2,868	2,406
41	39	96.188	38.629,918	902.579,230	23,365	22,903	91	89	3.761	496,534	1.327,520	2,674	2,212
42	40	95.953	37.687,720	863.949,313	22,924	22,462	92	90	2.567	331,486	830,986	2,507	2,045
43	41	95.686	36.755,797	826.261,593	22,480	22,018	93	91	1.681	212,294	499,500	2,353	1,891
44	42	95.388	35.835,032	789.505,797	22,032	21,570	94	92	1.046	129,219	287,206	2,223	1,761
45	43	95.049	34.921,903	753.670,764	21,582	21,120	95	93	621	75,060	157,987	2,105	1,643
46	44	94.674	34.018,908	718.748,861	21,128	20,666	96	94	351	41,499	82,927	1,998	1,536
47	45	94.263	33.125,635	684.729,953	20,671	20,209	97	95	189	21,782	41,428	1,902	1,440
48	46	93.794	32.235,779	651.604,319	20,214	19,752	98	96	96	10,826	19,646	1,815	1,353
49	47	93.280	31.353,491	619.368,540	19,754	19,292	99	97	46	5,081	8,820	1,736	1,274
							100	98	21	2,246	3,739	1,665	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	30.534,028	593.446,153	19,436	18,974
1							51	48	92.286	29.669,353	562.912,125	18,973	18,511
2							52	49	91.630	28.810,059	533.242,771	18,509	18,047
3	0	99.512	93.086,130	3.296.198,612	35,410	34,948	53	50	90.900	27.951,699	504.432,712	18,047	17,585
4	1	99.140	90.697,610	3.203.112,482	35,316	34,854	54	51	90.127	27.104,121	476.481,013	17,580	17,118
5	2	99.096	88.662,814	3.112.414,872	35,104	34,642	55	52	89.293	26.262,439	449.376,892	17,111	16,649
6	3	99.065	86.684,137	3.023.752,058	34,882	34,420	56	53	88.399	25.427,474	423.114,453	16,640	16,178
7	4	99.041	84.756,321	2.937.067,920	34,653	34,191	57	54	87.450	24.600,845	397.686,979	16,166	15,704
8	5	99.020	82.873,232	2.852.311,599	34,418	33,956	58	55	86.434	23.779,939	373.086,134	15,689	15,227
9	6	98.999	81.032,850	2.769.438,368	34,177	33,715	59	56	85.338	22.961,923	349.306,196	15,212	14,750
10	7	98.979	79.233,749	2.688.405,518	33,930	33,468	60	57	84.160	22.146,539	326.344,273	14,736	14,274
11	8	98.963	77.477,828	2.609.171,769	33,676	33,214	61	58	82.892	21.332,917	304.197,734	14,260	13,798
12	9	98.944	75.758,484	2.531.693,941	33,418	32,956	62	59	81.548	20.525,092	282.864,817	13,781	13,319
13	10	98.926	74.077,392	2.455.935,457	33,154	32,692	63	60	80.097	19.716,401	262.339,725	13,306	12,844
14	11	98.904	72.431,810	2.381.858,065	32,884	32,422	64	61	78.575	18.916,061	242.623,325	12,826	12,364
15	12	98.879	70.820,079	2.309.426,255	32,610	32,148	65	62	76.954	18.118,140	223.707,264	12,347	11,885
16	13	98.851	69.241,966	2.238.606,176	32,330	31,868	66	63	75.214	17.318,929	205.589,123	11,871	11,409
17	14	98.810	67.689,937	2.169.364,210	32,049	31,587	67	64	73.386	16.526,180	188.270,194	11,392	10,930
18	15	98.757	66.164,789	2.101.674,272	31,764	31,302	68	65	71.464	15.739,153	171.744,015	10,912	10,450
19	16	98.677	64.656,480	2.035.509,484	31,482	31,020	69	66	69.403	14.948,822	156.004,862	10,436	9,974
20	17	98.596	63.182,062	1.970.853,004	31,193	30,731	70	67	67.185	14.152,767	141.056,039	9,967	9,505
21	18	98.514	61.740,088	1.907.670,942	30,898	30,436	71	68	64.804	13.350,689	126.903,272	9,505	9,043
22	19	98.424	60.326,760	1.845.930,854	30,599	30,137	72	69	62.274	12.547,183	113.552,584	9,050	8,588
23	20	98.336	58.945,965	1.785.604,094	30,292	29,830	73	70	59.580	11.740,193	101.005,401	8,603	8,141
24	21	98.248	57.597,441	1.726.658,129	29,978	29,516	74	71	56.717	10.930,165	89.265,208	8,167	7,705
25	22	98.164	56.281,794	1.669.060,688	29,655	29,193	75	72	53.663	10.114,106	78.335,043	7,745	7,283
26	23	98.075	54.993,816	1.612.778,894	29,327	28,865	76	73	50.459	9.300,968	68.220,937	7,335	6,873
27	24	97.984	53.733,467	1.557.785,078	28,991	28,529	77	74	47.125	8.495,223	58.919,969	6,936	6,474
28	25	97.899	52.505,669	1.504.051,611	28,646	28,183	78	75	43.708	7.705,872	50.424,746	6,544	6,082
29	26	97.812	51.304,552	1.451.545,942	28,293	27,831	79	76	40.213	6.933,621	42.718,874	6,161	5,699
30	27	97.724	50.130,476	1.400.241,390	27,932	27,470	80	77	36.657	6.181,435	35.785,253	5,789	5,327
31	28	97.634	48.982,000	1.350.110,914	27,563	27,101	81	78	33.090	5.457,137	29.603,818	5,425	4,963
32	29	97.538	47.857,438	1.301.128,913	27,188	26,726	82	79	29.485	4.755,679	24.146,681	5,077	4,615
33	30	97.435	46.754,909	1.253.271,475	26,805	26,343	83	80	25.866	4.080,102	19.391,002	4,753	4,291
34	31	97.324	45.673,933	1.206.516,566	26,416	25,954	84	81	22.309	3.441,554	15.310,900	4,449	3,987
35	32	97.208	44.615,730	1.160.842,633	26,019	25,557	85	82	18.838	2.842,219	11.869,347	4,176	3,714
36	33	97.083	43.577,752	1.116.226,903	25,615	25,153	86	83	15.651	2.309,424	9.027,128	3,909	3,447
37	34	96.948	42.559,593	1.072.649,151	25,203	24,741	87	84	12.725	1.836,286	6.717,704	3,658	3,196
38	35	96.804	41.560,957	1.030.089,558	24,785	24,323	88	85	10.165	1.434,659	4.881,418	3,402	2,940
39	36	96.638	40.577,051	988.528,601	24,362	23,900	89	86	7.873	1.086,672	3.446,759	3,172	2,710
40	37	96.453	39.608,023	947.951,550	23,933	23,471	90	87	5.888	794,796	2.360,087	2,969	2,507
41	38	96.246	38.653,476	908.343,527	23,500	23,038	91	88	4.289	566,227	1.565,291	2,764	2,302
42	39	96.022	37.714,873	869.690,051	23,060	22,598	92	89	2.992	386,364	999,064	2,586	2,124
43	40	95.764	36.785,660	831.975,177	22,617	22,155	93	90	1.998	252,333	612,700	2,428	1,966
44	41	95.473	35.866,998	795.189,518	22,171	21,708	94	91	1.279	157,890	360,367	2,282	1,820
45	42	95.149	34.958,530	759.322,519	21,721	21,259	95	92	776	93,778	202,477	2,159	1,697
46	43	94.787	34.059,250	724.363,990	21,268	20,806	96	93	449	53,087	108,699	2,048	1,586
47	44	94.382	33.167,711	690.304,739	20,813	20,351	97	94	247	28,568	55,612	1,947	1,485
48	45	93.936	32.284,453	657.137,028	20,355	19,893	98	95	129	14,576	27,044	1,855	1,393
49	46	93.437	31.406,422	624.852,575	19,896	19,434	99	96	64	7,033	12,468	1,773	1,311
							100	97	30	3,201	5,435	1,698	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	30.585,576	598.471,294	19,567	19,105
1							51	47	92.458	29.724,632	567.885,719	19,105	18,643
2							52	48	91.814	28.867,899	538.161,086	18,642	18,180
3							53	49	91.109	28.015,858	509.293,187	18,179	17,717
4	0	99.495	91.022,182	3.209.198,558	35,257	34,795	54	50	90.348	27.170,467	481.277,329	17,713	17,251
5	1	99.126	88.689,307	3.118.176,376	35,158	34,696	55	51	89.527	26.331,135	454.106,862	17,246	16,784
6	2	99.084	86.700,874	3.029.487,069	34,942	34,480	56	52	88.652	25.500,193	427.775,727	16,775	16,313
7	3	99.054	84.767,662	2.942.786,195	34,716	34,254	57	53	87.718	24.676,153	402.275,534	16,302	15,840
8	4	99.031	82.882,527	2.858.018,533	34,483	34,021	58	54	86.721	23.858,994	377.599,381	15,826	15,364
9	5	99.009	81.041,087	2.775.136,006	34,244	33,782	59	55	85.649	23.045,583	353.740,387	15,350	14,888
10	6	98.989	79.241,446	2.694.094,919	33,999	33,537	60	56	84.492	22.233,921	330.694,805	14,873	14,411
11	7	98.971	77.484,256	2.614.853,473	33,747	33,285	61	57	83.256	21.426,654	308.460,884	14,396	13,934
12	8	98.953	75.764,947	2.537.369,217	33,490	33,028	62	58	81.927	20.620,731	287.034,230	13,920	13,458
13	9	98.932	74.082,112	2.461.604,270	33,228	32,766	63	59	80.501	19.815,741	266.413,499	13,445	12,983
14	10	98.912	72.437,376	2.387.522,157	32,960	32,498	64	60	79.002	19.018,972	246.597,758	12,966	12,504
15	11	98.889	70.827,169	2.315.084,781	32,686	32,224	65	61	77.412	18.225,944	227.578,786	12,487	12,025
16	12	98.859	69.247,433	2.244.257,612	32,409	31,947	66	62	75.689	17.428,367	209.352,842	12,012	11,550
17	13	98.820	67.697,014	2.175.010,178	32,129	31,667	67	63	73.869	16.635,000	191.924,475	11,537	11,075
18	14	98.769	66.172,773	2.107.313,164	31,846	31,384	68	64	71.967	15.849,864	175.289,475	11,059	10,597
19	15	98.693	64.666,873	2.041.140,391	31,564	31,102	69	65	69.934	15.063,371	159.439,611	10,585	10,123
20	16	98.613	63.192,568	1.976.473,518	31,277	30,815	70	66	67.758	14.273,349	144.376,240	10,115	9,653
21	17	98.532	61.751,804	1.913.280,950	30,983	30,521	71	67	65.415	13.476,744	130.102,891	9,654	9,192
22	18	98.450	60.342,142	1.851.529,147	30,684	30,222	72	68	62.922	12.677,724	116.626,147	9,199	8,737
23	19	98.360	58.960,824	1.791.187,005	30,379	29,917	73	69	60.294	11.880,910	103.948,423	8,749	8,287
24	20	98.273	57.612,149	1.732.226,181	30,067	29,605	74	70	57.471	11.075,595	92.067,513	8,313	7,851
25	21	98.185	56.293,895	1.674.614,032	29,748	29,286	75	71	54.474	10.266,942	80.991,917	7,889	7,427
26	22	98.100	55.007,740	1.618.320,136	29,420	28,958	76	72	51.313	9.458,266	70.724,975	7,478	7,016
27	23	98.009	53.747,040	1.563.312,397	29,086	28,624	77	73	48.032	8.658,701	61.266,709	7,076	6,614
28	24	97.922	52.517,934	1.509.565,356	28,744	28,282	78	74	44.656	7.872,945	52.608,008	6,682	6,220
29	25	97.834	51.316,323	1.457.047,422	28,393	27,931	79	75	41.199	7.103,762	44.735,064	6,297	5,835
30	26	97.748	50.142,995	1.405.731,099	28,034	27,572	80	76	37.690	6.355,664	37.631,302	5,921	5,459
31	27	97.659	48.994,912	1.355.588,104	27,668	27,206	81	77	34.129	5.628,517	31.275,638	5,557	5,095
32	28	97.562	47.868,980	1.306.593,191	27,295	26,833	82	78	30.545	4.926,540	25.647,121	5,206	4,744
33	29	97.464	46.768,406	1.258.724,211	26,914	26,452	83	79	26.939	4.249,371	20.720,581	4,876	4,414
34	30	97.356	45.688,605	1.211.955,805	26,526	26,064	84	80	23.376	3.606,178	16.471,210	4,567	4,105
35	31	97.240	44.630,034	1.166.267,199	26,132	25,670	85	81	19.868	2.997,623	12.865,032	4,292	3,830
36	32	97.117	43.593,064	1.121.637,165	25,730	25,268	86	82	16.638	2.454,997	9.867,409	4,019	3,557
37	33	96.986	42.576,120	1.078.044,101	25,320	24,858	87	83	13.656	1.970,700	7.412,412	3,761	3,299
38	34	96.843	41.578,034	1.035.467,981	24,904	24,442	88	84	11.038	1.557,800	5.441,711	3,493	3,031
39	35	96.685	40.596,469	993.889,946	24,482	24,020	89	85	8.637	1.192,147	3.883,911	3,258	2,796
40	36	96.504	39.628,887	953.293,477	24,056	23,594	90	86	6.538	882,502	2.691,765	3,050	2,588
41	37	96.303	38.676,084	913.664,590	23,624	23,161	91	87	4.796	633,177	1.809,263	2,857	2,395
42	38	96.081	37.737,874	874.988,507	23,186	22,724	92	88	3.412	440,594	1.176,086	2,669	2,207
43	39	95.833	36.812,163	837.250,633	22,744	22,282	93	89	2.329	294,107	735,492	2,501	2,039
44	40	95.551	35.896,139	800.438,469	22,299	21,837	94	90	1.520	187,668	441,385	2,352	1,890
45	41	95.233	34.989,714	764.542,330	21,850	21,388	95	91	949	114,585	253,717	2,214	1,752
46	42	94.886	34.094,972	729.552,616	21,398	20,936	96	92	562	66,326	139,131	2,098	1,636
47	43	94.494	33.207,045	695.457,644	20,943	20,481	97	93	316	36,545	72,805	1,992	1,530
48	44	94.055	32.325,461	662.250,600	20,487	20,025	98	94	169	19,117	36,261	1,897	1,435
49	45	93.579	31.453,844	629.925,139	20,027	19,565	99	95	86	9,470	17,144	1,810	1,348
							100	96	41	4,430	7,674	1,732	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	30.631,758	603.112,157	19,689	19,227
1							51	46	92.614	29.774,814	572.480,399	19,227	18,765
2							52	47	91.985	28.921,685	542.705,586	18,765	18,303
3							53	48	91.292	28.072,104	513.783,900	18,302	17,840
4							54	49	90.555	27.232,833	485.711,797	17,836	17,374
5	0	99.481	89.006,693	3.123.807,429	35,096	34,634	55	50	89.746	26.395,589	458.478,964	17,370	16,908
6	1	99.114	86.726,781	3.034.800,736	34,993	34,531	56	51	88.884	25.566,895	432.083,375	16,900	16,438
7	2	99.073	84.784,028	2.948.073,955	34,772	34,310	57	52	87.968	24.746,723	406.516,480	16,427	15,965
8	3	99.044	82.893,617	2.863.289,927	34,542	34,080	58	53	86.987	23.932,031	381.769,757	15,952	15,490
9	4	99.020	81.050,177	2.780.396,310	34,305	33,843	59	54	85.934	23.122,196	357.837,726	15,476	15,014
10	5	98.999	79.249,501	2.699.346,133	34,061	33,599	60	55	84.800	22.314,928	334.715,530	15,000	14,538
11	6	98.981	77.491,783	2.620.096,632	33,811	33,349	61	56	83.585	21.511,195	312.400,602	14,523	14,061
12	7	98.961	75.771,233	2.542.604,849	33,556	33,094	62	57	82.287	20.711,339	290.889,406	14,045	13,583
13	8	98.940	74.088,432	2.466.833,615	33,296	32,834	63	58	80.876	19.908,075	270.178,067	13,571	13,109
14	9	98.918	72.441,992	2.392.745,183	33,030	32,568	64	59	79.400	19.114,798	250.269,992	13,093	12,631
15	10	98.897	70.832,612	2.320.303,192	32,758	32,296	65	60	77.833	18.325,100	231.155,194	12,614	12,152
16	11	98.869	69.254,367	2.249.470,580	32,481	32,019	66	61	76.140	17.532,067	212.830,094	12,139	11,677
17	12	98.828	67.702,359	2.180.216,213	32,203	31,741	67	62	74.336	16.740,117	195.298,027	11,666	11,204
18	13	98.779	66.179,692	2.112.513,854	31,921	31,459	68	63	72.440	15.954,231	178.557,910	11,192	10,730
19	14	98.705	64.674,677	2.046.334,162	31,640	31,178	69	64	70.426	15.169,328	162.603,679	10,719	10,257
20	15	98.628	63.202,726	1.981.659,485	31,354	30,892	70	65	68.277	14.382,721	147.434,351	10,251	9,789
21	16	98.549	61.762,072	1.918.456,760	31,062	30,600	71	66	65.973	13.591,566	133.051,629	9,789	9,327
22	17	98.468	60.353,592	1.856.694,688	30,764	30,302	72	67	63.516	12.797,425	119.460,063	9,335	8,873
23	18	98.385	58.975,858	1.796.341,096	30,459	29,997	73	68	60.921	12.004,520	106.662,638	8,885	8,423
24	19	98.298	57.626,672	1.737.365,238	30,149	29,687	74	69	58.160	11.208,347	94.658,118	8,445	7,983
25	20	98.210	56.308,270	1.679.738,566	29,831	29,369	75	70	55.199	10.403,548	83.449,771	8,021	7,559
26	21	98.121	55.019,567	1.623.430,296	29,506	29,044	76	71	52.088	9.601,191	73.046,224	7,608	7,146
27	22	98.033	53.760,649	1.568.410,729	29,174	28,712	77	72	48.844	8.805,137	63.445,032	7,205	6,743
28	23	97.947	52.531,201	1.514.650,081	28,833	28,371	78	73	45.515	8.024,448	54.639,895	6,809	6,347
29	24	97.857	51.328,311	1.462.118,880	28,486	28,024	79	74	42.093	7.257,780	46.615,447	6,423	5,961
30	25	97.771	50.154,500	1.410.790,569	28,129	27,667	80	75	38.615	6.511,623	39.357,667	6,044	5,582
31	26	97.684	49.007,147	1.360.636,069	27,764	27,302	81	76	35.091	5.787,161	32.846,044	5,676	5,214
32	27	97.588	47.881,599	1.311.628,922	27,393	26,931	82	77	31.504	5.081,257	27.058,883	5,325	4,863
33	28	97.487	46.779,686	1.263.747,323	27,015	26,553	83	78	27.907	4.402,041	21.977,626	4,993	4,531
34	29	97.384	45.701,795	1.216.967,637	26,628	26,166	84	79	24.346	3.755,786	17.575,585	4,680	4,218
35	30	97.271	44.644,372	1.171.265,842	26,235	25,773	85	80	20.819	3.141,013	13.819,799	4,400	3,938
36	31	97.148	43.607,040	1.126.621,470	25,836	25,374	86	81	17.548	2.589,230	10.678,787	4,124	3,662
37	32	97.020	42.591,080	1.083.014,430	25,428	24,966	87	82	14.517	2.094,922	8.089,557	3,862	3,399
38	33	96.881	41.594,180	1.040.423,350	25,014	24,552	88	83	11.846	1.671,829	5.994,635	3,586	3,124
39	34	96.724	40.613,151	998.829,170	24,594	24,132	89	84	9.378	1.294,472	4.322,806	3,339	2,877
40	35	96.550	39.647,851	958.216,019	24,168	23,706	90	85	7.172	968,159	3.028,334	3,128	2,666
41	36	96.353	38.696,456	918.568,168	23,738	23,276	91	86	5.325	703,049	2.060,175	2,930	2,468
42	37	96.137	37.759,945	879.871,712	23,302	22,840	92	87	3.816	492,689	1.357,126	2,755	2,293
43	38	95.891	36.834,614	842.111,766	22,862	22,400	93	88	2.656	335,388	864,437	2,577	2,115
44	39	95.619	35.922,002	805.277,153	22,417	21,955	94	89	1.771	218,737	529,049	2,419	1,957
45	40	95.311	35.018,142	769.355,150	21,970	21,508	95	90	1.128	136,197	310,313	2,278	1,816
46	41	94.971	34.125,386	734.337,008	21,519	21,057	96	91	686	81,042	174,116	2,148	1,686
47	42	94.594	33.241,872	700.211,622	21,064	20,602	97	92	395	45,658	93,074	2,038	1,576
48	43	94.167	32.363,796	666.969,750	20,609	20,146	98	93	216	24,455	47,416	1,939	1,477
49	44	93.697	31.493,797	634.605,954	20,150	19,688	99	94	112	12,420	22,961	1,849	1,387
							100	95	55	5,965	10,541	1,767	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	30.670,667	607.388,566	19,804	19,342
1							51	45	92.754	29.819,772	576.717,899	19,340	18,878
2							52	46	92.140	28.970,511	546.898,127	18,878	18,416
3							53	47	91.462	28.124,407	517.927,616	18,416	17,954
4							54	48	90.737	27.287,506	489.803,209	17,950	17,488
5							55	49	89.952	26.456,177	462.515,703	17,482	17,020
6	0	99.468	87.037,143	3.040.005,550	34,928	34,466	56	50	89.102	25.629,478	436.059,526	17,014	16,552
7	1	99.103	84.809,362	2.952.968,406	34,819	34,357	57	51	88.199	24.811,454	410.430,048	16,542	16,080
8	2	99.063	82.909,622	2.868.159,044	34,594	34,132	58	52	87.235	24.000,473	385.618,594	16,067	15,605
9	3	99.033	81.061,022	2.785.249,422	34,360	33,898	59	53	86.197	23.192,978	361.618,121	15,592	15,130
10	4	99.010	79.258,390	2.704.188,401	34,119	33,657	60	54	85.082	22.389,113	338.425,143	15,116	14,654
11	5	98.991	77.499,661	2.624.930,010	33,870	33,408	61	55	83.889	21.589,569	316.036,030	14,638	14,176
12	6	98.971	75.778,594	2.547.430,350	33,617	33,155	62	56	82.612	20.793,058	294.446,461	14,161	13,699
13	7	98.949	74.094,579	2.471.651,756	33,358	32,896	63	57	81.231	19.995,552	273.653,403	13,686	13,224
14	8	98.927	72.448,172	2.397.557,177	33,093	32,631	64	58	79.770	19.203,866	253.657,851	13,209	12,747
15	9	98.903	70.837,125	2.325.109,005	32,823	32,361	65	59	78.225	18.417,430	234.453,985	12,730	12,268
16	10	98.877	69.259,688	2.254.271,880	32,548	32,086	66	60	76.554	17.627,448	216.036,554	12,256	11,794
17	11	98.838	67.709,138	2.185.012,191	32,271	31,809	67	61	74.779	16.839,722	198.409,107	11,782	11,320
18	12	98.787	66.184,917	2.117.303,054	31,991	31,529	68	62	72.898	16.055,046	181.569,385	11,309	10,847
19	13	98.715	64.681,438	2.051.118,137	31,711	31,249	69	63	70.890	15.269,214	165.514,339	10,840	10,378
20	14	98.640	63.210,353	1.986.436,698	31,426	30,964	70	64	68.757	14.483,891	150.245,125	10,373	9,911
21	15	98.565	61.771,999	1.923.226,345	31,134	30,672	71	65	66.478	13.695,714	135.761,234	9,913	9,451
22	16	98.485	60.363,628	1.861.454,346	30,837	30,375	72	66	64.057	12.906,460	122.065,520	9,458	8,996
23	17	98.404	58.987,049	1.801.090,718	30,534	30,072	73	67	61.496	12.117,865	109.159,060	9,008	8,546
24	18	98.323	57.641,365	1.742.103,669	30,223	29,761	74	68	58.765	11.324,959	97.041,196	8,569	8,107
25	19	98.235	56.322,464	1.684.462,304	29,907	29,445	75	69	55.860	10.528,244	85.716,237	8,142	7,680
26	20	98.146	55.033,616	1.628.139,840	29,584	29,122	76	70	52.781	9.728,939	75.187,992	7,728	7,266
27	21	98.054	53.772,208	1.573.106,223	29,255	28,793	77	71	49.582	8.938,193	65.459,053	7,324	6,862
28	22	97.972	52.544,502	1.519.334,016	28,915	28,453	78	72	46.285	8.160,158	56.520,860	6,926	6,464
29	23	97.882	51.341,277	1.466.789,514	28,569	28,107	79	73	42.903	7.397,445	48.360,702	6,537	6,075
30	24	97.794	50.166,216	1.415.448,237	28,215	27,753	80	74	39.452	6.652,802	40.963,257	6,157	5,695
31	25	97.706	49.018,392	1.365.282,022	27,852	27,390	81	75	35.952	5.929,170	34.310,455	5,787	5,325
32	26	97.612	47.893,556	1.316.263,630	27,483	27,021	82	76	32.392	5.224,476	28.381,285	5,432	4,970
33	27	97.513	46.792,017	1.268.370,074	27,107	26,645	83	77	28.783	4.540,286	23.156,809	5,100	4,638
34	28	97.407	45.712,817	1.221.578,057	26,723	26,261	84	78	25.220	3.890,723	18.616,522	4,785	4,323
35	29	97.299	44.657,260	1.175.865,239	26,331	25,869	85	79	21.682	3.271,322	14.725,800	4,501	4,039
36	30	97.180	43.621,049	1.131.207,980	25,933	25,471	86	80	18.387	2.713,084	11.454,478	4,222	3,760
37	31	97.051	42.604,735	1.087.586,931	25,527	25,065	87	81	15.311	2.209,467	8.741,394	3,956	3,494
38	32	96.915	41.608,795	1.044.982,196	25,114	24,652	88	82	12.592	1.777,212	6.531,927	3,675	3,213
39	33	96.762	40.628,922	1.003.373,401	24,696	24,234	89	83	10.065	1.389,226	4.754,715	3,423	2,961
40	34	96.590	39.664,143	962.744,479	24,272	23,810	90	84	7.788	1.051,259	3.365,490	3,201	2,739
41	35	96.400	38.714,974	923.080,336	23,843	23,381	91	85	5.842	771,288	2.314,230	3,000	2,538
42	36	96.188	37.779,836	884.365,362	23,408	22,946	92	86	4.237	547,058	1.542,943	2,820	2,358
43	37	95.947	36.856,157	846.585,526	22,970	22,508	93	87	2.970	375,043	995,885	2,655	2,193
44	38	95.678	35.943,909	809.729,369	22,528	22,066	94	88	2.020	249,439	620,842	2,489	2,027
45	39	95.380	35.043,372	773.785,460	22,081	21,619	95	89	1.314	158,744	371,403	2,340	1,878
46	40	95.048	34.153,112	738.742,087	21,630	21,168	96	90	816	96,327	212,659	2,208	1,746
47	41	94.678	33.271,525	704.588,975	21,177	20,715	97	91	483	55,789	116,332	2,085	1,623
48	42	94.266	32.397,739	671.317,450	20,721	20,259	98	92	270	30,553	60,543	1,982	1,520
49	43	93.809	31.531,145	638.919,711	20,263	19,801	99	93	144	15,888	29,990	1,888	1,426
							100	94	72	7,824	14,102	1,803	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	30.707,039	611.324,915	19,908	19,446
1							51	44	92.872	29.857,649	580.617,876	19,446	18,984
2							52	45	92.279	29.014,255	550.760,227	18,982	18,520
3							53	46	91.616	28.171,887	521.745,972	18,520	18,058
4							54	47	90.906	27.338,348	493.574,085	18,054	17,592
5							55	48	90.132	26.509,291	466.235,737	17,588	17,126
6							56	49	89.306	25.688,307	439.726,446	17,118	16,656
7	0	99.458	85.112,863	2.957.775,377	34,751	34,289	57	50	88.414	24.872,188	414.038,139	16,647	16,185
8	1	99.093	82.934,396	2.872.662,514	34,638	34,176	58	51	87.463	24.063,252	389.165,951	16,173	15,711
9	2	99.053	81.076,672	2.789.728,118	34,409	33,947	59	52	86.444	23.259,306	365.102,699	15,697	15,235
10	3	99.023	79.268,995	2.708.651,446	34,170	33,708	60	53	85.342	22.457,650	341.843,393	15,222	14,760
11	4	99.002	77.508,353	2.629.382,451	33,924	33,462	61	54	84.168	21.661,342	319.385,742	14,745	14,282
12	5	98.981	75.786,297	2.551.874,097	33,672	33,210	62	55	82.913	20.868,816	297.724,400	14,266	13,804
13	6	98.958	74.101,777	2.476.087,800	33,415	32,953	63	56	81.552	20.074,447	276.855,584	13,791	13,329
14	7	98.935	72.454,183	2.401.986,023	33,152	32,690	64	57	80.121	19.288,248	256.781,137	13,313	12,851
15	8	98.912	70.843,168	2.329.531,841	32,883	32,421	65	58	78.589	18.503,249	237.492,889	12,835	12,373
16	9	98.883	69.264,102	2.258.688,673	32,610	32,148	66	59	76.940	17.716,263	218.989,640	12,361	11,899
17	10	98.846	67.714,341	2.189.424,571	32,333	31,871	67	60	75.185	16.931,336	201.273,377	11,888	11,426
18	11	98.797	66.191,544	2.121.710,230	32,054	31,592	68	61	73.332	16.150,574	184.342,041	11,414	10,952
19	12	98.723	64.686,545	2.055.518,686	31,777	31,315	69	62	71.338	15.365,700	168.191,467	10,946	10,484
20	13	98.651	63.216,962	1.990.832,141	31,492	31,030	70	63	69.210	14.579,264	152.825,766	10,482	10,020
21	14	98.577	61.779,454	1.927.615,179	31,202	30,740	71	64	66.946	13.792,051	138.246,503	10,024	9,562
22	15	98.500	60.373,331	1.865.835,725	30,905	30,443	72	65	64.548	13.005,358	124.454,452	9,569	9,107
23	16	98.420	58.996,857	1.805.462,394	30,603	30,141	73	66	62.020	12.221,109	111.449,094	9,119	8,657
24	17	98.341	57.652,303	1.746.465,537	30,293	29,831	74	67	59.320	11.431,888	99.227,985	8,680	8,218
25	18	98.260	56.336,825	1.688.813,234	29,977	29,515	75	68	56.442	10.637,781	87.796,097	8,253	7,791
26	19	98.171	55.047,489	1.632.476,409	29,656	29,194	76	69	53.414	9.845,550	77.158,316	7,837	7,375
27	20	98.080	53.785,938	1.577.428,920	29,328	28,866	77	70	50.242	9.057,119	67.312,767	7,432	6,970
28	21	97.993	52.555,799	1.523.642,981	28,991	28,529	78	71	46.984	8.283,467	58.255,648	7,033	6,571
29	22	97.907	51.354,276	1.471.087,182	28,646	28,184	79	72	43.628	7.522,551	49.972,180	6,643	6,181
30	23	97.818	50.178,888	1.419.732,906	28,293	27,831	80	73	40.211	6.780,826	42.449,629	6,260	5,798
31	24	97.729	49.029,842	1.369.554,018	27,933	27,471	81	74	36.731	6.057,721	35.668,803	5,888	5,426
32	25	97.634	47.904,545	1.320.524,176	27,566	27,104	82	75	33.187	5.352,677	29.611,082	5,532	5,070
33	26	97.537	46.803,702	1.272.619,632	27,191	26,729	83	76	29.594	4.668,258	24.258,404	5,196	4,734
34	27	97.433	45.724,868	1.225.815,929	26,809	26,347	84	77	26.012	4.012,910	19.590,147	4,882	4,420
35	28	97.322	44.668,030	1.180.091,062	26,419	25,957	85	78	22.461	3.388,853	15.577,237	4,597	4,135
36	29	97.208	43.633,642	1.135.423,031	26,022	25,560	86	79	19.150	2.825,640	12.188,383	4,313	3,851
37	30	97.082	42.618,422	1.091.789,390	25,618	25,156	87	80	16.043	2.315,155	9.362,744	4,044	3,582
38	31	96.946	41.622,135	1.049.170,968	25,207	24,745	88	81	13.281	1.874,385	7.047,588	3,760	3,298
39	32	96.796	40.643,198	1.007.548,833	24,790	24,328	89	82	10.699	1.476,795	5.173,204	3,503	3,041
40	33	96.627	39.679,546	966.905,635	24,368	23,906	90	83	8.358	1.128,210	3.696,409	3,276	2,814
41	34	96.439	38.730,883	927.226,090	23,940	23,478	91	84	6.344	837,490	2.568,199	3,067	2,605
42	35	96.234	37.797,915	888.495,207	23,506	23,044	92	85	4.648	600,156	1.730,709	2,884	2,422
43	36	95.998	36.875,571	850.697,292	23,069	22,607	93	86	3.298	416,429	1.130,553	2,715	2,253
44	37	95.734	35.964,932	813.821,721	22,628	22,166	94	87	2.259	278,932	714,123	2,560	2,098
45	38	95.438	35.064,744	777.856,789	22,183	21,721	95	88	1.499	181,025	435,191	2,404	1,942
46	39	95.116	34.177,719	742.792,045	21,733	21,271	96	89	951	112,274	254,166	2,264	1,802
47	40	94.755	33.298,558	708.614,327	21,281	20,819	97	90	574	66,311	141,892	2,140	1,678
48	41	94.350	32.426,639	675.315,769	20,826	20,364	98	91	330	37,333	75,581	2,025	1,563
49	42	93.907	31.564,215	642.889,130	20,368	19,906	99	92	180	19,850	38,249	1,927	1,465
							100	93	93	10,008	18,399	1,838	1,376

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	30.739,245	614.943,394	20,005	19,543
1							51	43	92.982	29.893,057	584.204,150	19,543	19,081
2							52	44	92.396	29.051,109	554.311,092	19,081	18,619
3							53	45	91.754	28.214,425	525.259,984	18,617	18,155
4							54	46	91.059	27.384,500	497.045,559	18,151	17,689
5							55	47	90.300	26.558,682	469.661,058	17,684	17,222
6							56	48	89.485	25.739,880	443.102,376	17,215	16,753
7							57	49	88.617	24.929,279	417.362,497	16,742	16,280
8	0	99.447	83.231,187	2.877.099,367	34,568	34,106	58	50	87.678	24.122,155	392.433,217	16,269	15,807
9	1	99.082	81.100,899	2.793.868,180	34,449	33,987	59	51	86.670	23.320,147	368.311,063	15,794	15,332
10	2	99.042	79.284,300	2.712.767,281	34,216	33,754	60	52	85.586	22.521,876	344.990,916	15,318	14,856
11	3	99.015	77.518,724	2.633.482,981	33,972	33,510	61	53	84.426	21.727,652	322.469,040	14,841	14,379
12	4	98.992	75.794,798	2.555.964,257	33,722	33,260	62	54	83.189	20.938,193	300.741,388	14,363	13,901
13	5	98.968	74.109,310	2.480.169,459	33,466	33,004	63	55	81.849	20.147,586	279.803,195	13,888	13,426
14	6	98.945	72.461,221	2.406.060,149	33,205	32,743	64	56	80.437	19.364,352	259.655,609	13,409	12,947
15	7	98.920	70.849,046	2.333.598,928	32,938	32,476	65	57	78.935	18.584,553	240.291,257	12,930	12,468
16	8	98.891	69.270,010	2.262.749,882	32,666	32,204	66	58	77.298	17.798,814	221.706,704	12,456	11,994
17	9	98.852	67.718,656	2.193.479,872	32,391	31,929	67	59	75.564	17.016,644	203.907,889	11,983	11,521
18	10	98.804	66.196,630	2.125.761,216	32,113	31,651	68	60	73.731	16.238,440	186.891,246	11,509	11,047
19	11	98.733	64.693,022	2.059.564,586	31,836	31,374	69	61	71.763	15.457,127	170.652,806	11,040	10,578
20	12	98.658	63.221,953	1.994.871,564	31,553	31,091	70	62	69.647	14.671,390	155.195,679	10,578	10,116
21	13	98.587	61.785,913	1.931.649,611	31,264	30,802	71	63	67.387	13.882,868	140.524,289	10,122	9,660
22	14	98.512	60.380,617	1.869.863,698	30,968	30,506	72	64	65.002	13.096,839	126.641,421	9,670	9,208
23	15	98.436	59.006,340	1.809.483,081	30,666	30,204	73	65	62.495	12.314,756	113.544,582	9,220	8,758
24	16	98.358	57.661,890	1.750.476,741	30,358	29,896	74	66	59.826	11.529,288	101.229,826	8,780	8,318
25	17	98.278	56.347,515	1.692.814,852	30,042	29,580	75	67	56.975	10.738,221	89.700,538	8,353	7,891
26	18	98.196	55.061,525	1.636.467,336	29,721	29,259	76	68	53.969	9.947,983	78.962,318	7,938	7,476
27	19	98.104	53.799,497	1.581.405,811	29,394	28,932	77	69	50.844	9.165,678	69.014,335	7,530	7,068
28	20	98.018	52.569,219	1.527.606,314	29,059	28,597	78	70	47.609	8.393,682	59.848,657	7,130	6,668
29	21	97.928	51.365,318	1.475.037,095	28,717	28,255	79	71	44.287	7.636,226	51.454,975	6,738	6,276
30	22	97.843	50.191,593	1.423.671,777	28,365	27,903	80	72	40.891	6.895,503	43.818,749	6,355	5,893
31	23	97.754	49.042,227	1.373.480,184	28,006	27,544	81	73	37.438	6.174,294	36.923,246	5,980	5,518
32	24	97.657	47.915,735	1.324.437,957	27,641	27,179	82	74	33.906	5.468,729	30.748,952	5,623	5,161
33	25	97.559	46.814,441	1.276.522,222	27,268	26,806	83	75	30.321	4.782,810	25.280,223	5,286	4,824
34	26	97.457	45.736,286	1.229.707,781	26,887	26,425	84	76	26.745	4.126,017	20.497,412	4,968	4,506
35	27	97.348	44.679,805	1.183.971,495	26,499	26,037	85	77	23.167	3.495,280	16.371,395	4,684	4,222
36	28	97.231	43.644,165	1.139.291,690	26,104	25,642	86	78	19.838	2.927,159	12.876,116	4,399	3,937
37	29	97.110	42.630,725	1.095.647,525	25,701	25,239	87	79	16.709	2.411,203	9.948,957	4,126	3,664
38	30	96.977	41.635,506	1.053.016,800	25,291	24,829	88	80	13.916	1.964,045	7.537,754	3,838	3,376
39	31	96.827	40.656,228	1.011.381,293	24,876	24,414	89	81	11.284	1.557,542	5.573,710	3,579	3,117
40	32	96.661	39.693,487	970.725,065	24,456	23,994	90	82	8.885	1.199,326	4.016,168	3,349	2,887
41	33	96.477	38.745,923	931.031,578	24,029	23,567	91	83	6.808	898,793	2.816,841	3,134	2,672
42	34	96.273	37.813,446	892.285,655	23,597	23,135	92	84	5.047	651,669	1.918,049	2,943	2,481
43	35	96.044	36.893,218	854.472,208	23,161	22,699	93	85	3.618	456,849	1.266,379	2,772	2,310
44	36	95.784	35.983,876	817.578,991	22,721	22,259	94	86	2.508	309,712	809,530	2,614	2,152
45	37	95.494	35.085,252	781.595,114	22,277	21,815	95	87	1.676	202,429	499,818	2,469	2,007
46	38	95.174	34.198,562	746.509,862	21,829	21,367	96	88	1.084	128,033	297,388	2,323	1,861
47	39	94.823	33.322,549	712.311,300	21,376	20,914	97	89	669	77,288	169,356	2,191	1,729
48	40	94.426	32.452,985	678.988,751	20,922	20,460	98	90	393	44,374	92,067	2,075	1,613
49	41	93.991	31.592,372	646.535,766	20,465	20,003	99	91	220	24,254	47,694	1,966	1,504
							100	92	116	12,504	23,440	1,875	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	30.766,665	618.264,797	20,095	19,633
1							51	42	93.080	29.924,409	587.498,132	19,633	19,171
2							52	43	92.506	29.085,561	557.573,722	19,170	18,708
3							53	44	91.871	28.250,263	528.488,162	18,707	18,245
4							54	45	91.197	27.425,850	500.237,899	18,240	17,778
5							55	46	90.453	26.603,519	472.812,050	17,773	17,311
6							56	47	89.652	25.787,838	446.208,531	17,303	16,841
7							57	48	88.795	24.979,328	420.420,693	16,831	16,369
8							58	49	87.879	24.177,524	395.441,366	16,356	15,894
9	0	99.437	81.391,128	2.797.961,725	34,377	33,915	59	50	86.882	23.377,230	371.263,842	15,881	15,419
10	1	99.072	79.307,991	2.716.570,596	34,253	33,791	60	51	85.810	22.580,787	347.886,612	15,406	14,944
11	2	99.035	77.533,691	2.637.262,605	34,014	33,552	61	52	84.667	21.789,790	325.305,824	14,929	14,467
12	3	99.005	75.804,939	2.559.728,915	33,767	33,305	62	53	83.443	21.002,289	303.516,034	14,452	13,990
13	4	98.979	74.117,622	2.483.923,975	33,513	33,051	63	54	82.121	20.214,566	282.513,745	13,976	13,514
14	5	98.955	72.468,587	2.409.806,353	33,253	32,791	64	55	80.730	19.434,905	262.299,180	13,496	13,034
15	6	98.930	70.855,928	2.337.337,766	32,987	32,525	65	56	79.246	18.657,880	242.864,275	13,017	12,555
16	7	98.900	69.275,758	2.266.481,838	32,717	32,255	66	57	77.638	17.877,023	224.206,395	12,542	12,080
17	8	98.860	67.724,432	2.197.206,080	32,443	31,981	67	58	75.916	17.095,935	206.329,372	12,069	11,607
18	9	98.811	66.200,848	2.129.481,647	32,167	31,705	68	59	74.102	16.320,256	189.233,437	11,595	11,133
19	10	98.740	64.697,993	2.063.280,799	31,891	31,429	69	60	72.153	15.541,219	172.913,180	11,126	10,664
20	11	98.668	63.228,283	1.998.582,806	31,609	31,147	70	61	70.062	14.758,686	157.371,961	10,663	10,201
21	12	98.595	61.790,792	1.935.354,523	31,321	30,859	71	62	67.813	13.970,594	142.613,275	10,208	9,746
22	13	98.523	60.386,929	1.873.563,731	31,026	30,564	72	63	65.430	13.183,078	128.642,681	9,758	9,296
23	14	98.448	59.013,461	1.813.176,802	30,725	30,263	73	64	62.935	12.401,379	115.459,603	9,310	8,848
24	15	98.374	57.671,158	1.754.163,341	30,417	29,955	74	65	60.284	11.617,633	103.058,224	8,871	8,409
25	16	98.295	56.356,885	1.696.492,183	30,103	29,641	75	66	57.460	10.829,711	91.440,591	8,443	7,981
26	17	98.215	55.071,973	1.640.135,298	29,782	29,320	76	67	54.479	10.041,910	80.610,880	8,027	7,565
27	18	98.129	53.813,214	1.585.063,324	29,455	28,993	77	68	51.373	9.261,038	70.568,970	7,620	7,158
28	19	98.042	52.582,471	1.531.250,110	29,121	28,659	78	69	48.180	8.494,289	61.307,932	7,218	6,756
29	20	97.953	51.378,434	1.478.667,639	28,780	28,318	79	70	44.877	7.737,829	52.813,643	6,825	6,363
30	21	97.864	50.202,385	1.427.289,205	28,431	27,969	80	71	41.509	6.999,702	45.075,815	6,440	5,978
31	22	97.778	49.054,645	1.377.086,820	28,073	27,610	81	72	38.071	6.278,713	38.076,112	6,064	5,602
32	23	97.682	47.927,839	1.328.032,176	27,709	27,247	82	73	34.559	5.573,967	31.797,399	5,705	5,243
33	24	97.582	46.825,377	1.280.104,337	27,338	26,876	83	74	30.978	4.886,507	26.223,431	5,366	4,904
34	25	97.480	45.746,780	1.233.278,960	26,959	26,497	84	75	27.402	4.227,264	21.336,924	5,047	4,585
35	26	97.372	44.690,962	1.187.532,180	26,572	26,110	85	76	23.820	3.593,797	17.109,661	4,761	4,299
36	27	97.257	43.655,670	1.142.841,218	26,179	25,717	86	77	20.461	3.019,086	13.515,864	4,477	4,015
37	28	97.134	42.641,007	1.099.185,548	25,778	25,316	87	78	17.309	2.497,832	10.496,778	4,202	3,740
38	29	97.005	41.647,526	1.056.544,541	25,369	24,907	88	79	14.494	2.045,526	7.998,946	3,910	3,448
39	30	96.858	40.669,289	1.014.897,015	24,955	24,493	89	80	11.824	1.632,046	5.953,421	3,648	3,186
40	31	96.692	39.706,213	974.227,727	24,536	24,074	90	81	9.370	1.264,902	4.321,375	3,416	2,954
41	32	96.510	38.759,537	934.521,513	24,111	23,649	91	82	7.237	955,448	3.056,473	3,199	2,737
42	33	96.311	37.828,131	895.761,976	23,680	23,218	92	83	5.417	699,371	2.101,025	3,004	2,542
43	34	96.083	36.908,377	857.933,845	23,245	22,783	93	84	3.928	496,062	1.401,654	2,826	2,364
44	35	95.830	36.001,097	821.025,468	22,806	22,344	94	85	2.751	339,774	905,592	2,665	2,203
45	36	95.544	35.103,733	785.024,371	22,363	21,901	95	86	1.861	224,768	565,819	2,517	2,055
46	37	95.230	34.218,564	749.920,638	21,916	21,454	96	87	1.212	143,171	341,051	2,382	1,920
47	38	94.881	33.342,871	715.702,074	21,465	21,003	97	88	763	88,137	197,880	2,245	1,783
48	39	94.495	32.476,367	682.359,203	21,011	20,549	98	89	458	51,720	109,743	2,122	1,660
49	40	94.067	31.618,040	649.882,837	20,554	20,092	99	90	261	28,828	58,024	2,013	1,551
							100	91	141	15,278	29,195	1,911	1,449

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	30.791,662	621.311,336	20,178	19,716
1							51	41	93.163	29.951,103	590.519,673	19,716	19,254
2							52	42	92.603	29.116,066	560.568,571	19,253	18,791
3							53	43	91.980	28.283,765	531.452,505	18,790	18,328
4							54	44	91.313	27.460,686	503.168,740	18,323	17,861
5							55	45	90.589	26.643,689	475.708,054	17,854	17,392
6							56	46	89.803	25.831,373	449.064,366	17,384	16,922
7							57	47	88.961	25.025,869	423.232,993	16,912	16,450
8							58	48	88.055	24.226,063	398.207,124	16,437	15,975
9							59	49	87.081	23.430,890	373.981,061	15,961	15,499
10	0	99.426	79.591,804	2.720.346,557	34,179	33,717	60	50	86.020	22.636,061	350.550,171	15,486	15,024
11	1	99.064	77.556,859	2.640.754,752	34,049	33,587	61	51	84.889	21.846,787	327.914,110	15,010	14,548
12	2	99.024	75.819,575	2.563.197,894	33,807	33,345	62	52	83.682	21.062,352	306.067,324	14,531	14,069
13	3	98.993	74.127,539	2.487.378,319	33,555	33,093	63	53	82.372	20.276,446	285.004,972	14,056	13,594
14	4	98.966	72.476,716	2.413.250,779	33,297	32,835	64	54	80.998	19.499,515	264.728,525	13,576	13,114
15	5	98.940	70.863,131	2.340.774,064	33,032	32,570	65	55	79.535	18.725,859	245.229,010	13,096	12,634
16	6	98.909	69.282,487	2.269.910,932	32,763	32,301	66	56	77.944	17.947,559	226.503,152	12,620	12,158
17	7	98.868	67.730,052	2.200.628,445	32,491	32,029	67	57	76.250	17.171,055	208.555,593	12,146	11,684
18	8	98.819	66.206,495	2.132.898,393	32,216	31,754	68	58	74.448	16.396,303	191.384,538	11,672	11,210
19	9	98.746	64.702,116	2.066.691,898	31,942	31,480	69	59	72.516	15.619,523	174.988,235	11,203	10,741
20	10	98.676	63.233,142	2.001.989,782	31,660	31,198	70	60	70.443	14.838,978	159.368,712	10,740	10,278
21	11	98.605	61.796,978	1.938.756,640	31,373	30,911	71	61	68.216	14.053,720	144.529,733	10,284	9,822
22	12	98.530	60.391,697	1.876.959,662	31,080	30,618	72	62	65.843	13.266,382	130.476,013	9,835	9,373
23	13	98.458	59.019,631	1.816.567,965	30,779	30,317	73	63	63.349	12.483,039	117.209,631	9,390	8,927
24	14	98.385	57.678,118	1.757.548,334	30,472	30,010	74	64	60.708	11.699,353	104.726,592	8,951	8,489
25	15	98.310	56.365,944	1.699.870,216	30,158	29,696	75	65	57.900	10.912,696	93.027,240	8,525	8,063
26	16	98.231	55.081,131	1.643.504,272	29,838	29,376	76	66	54.943	10.127,468	82.114,544	8,108	7,646
27	17	98.148	53.823,426	1.588.423,141	29,512	29,050	77	67	51.858	9.348,479	71.987,076	7,700	7,238
28	18	98.067	52.595,878	1.534.599,716	29,177	28,715	78	68	48.681	8.582,663	62.638,597	7,298	6,836
29	19	97.978	51.391,385	1.482.003,837	28,838	28,376	79	69	45.415	7.830,574	54.055,934	6,903	6,441
30	20	97.889	50.215,204	1.430.612,452	28,490	28,028	80	70	42.062	7.092,836	46.225,360	6,517	6,055
31	21	97.799	49.065,192	1.380.397,248	28,134	27,672	81	71	38.647	6.373,592	39.132,524	6,140	5,678
32	22	97.707	47.939,974	1.331.332,056	27,771	27,309	82	72	35.143	5.668,235	32.758,932	5,779	5,317
33	23	97.607	46.837,205	1.283.392,082	27,401	26,939	83	73	31.574	4.980,541	27.090,697	5,439	4,977
34	24	97.502	45.757,466	1.236.554,877	27,024	26,562	84	74	27.996	4.318,916	22.110,156	5,119	4,657
35	25	97.395	44.701,216	1.190.797,411	26,639	26,177	85	75	24.404	3.681,983	17.791,241	4,832	4,370
36	26	97.281	43.666,572	1.146.096,195	26,247	25,785	86	76	21.037	3.104,181	14.109,257	4,545	4,083
37	27	97.159	42.652,247	1.102.429,623	25,847	25,385	87	77	17.853	2.576,276	11.005,076	4,272	3,810
38	28	97.029	41.657,570	1.059.777,376	25,440	24,978	88	78	15.014	2.119,017	8.428,800	3,978	3,516
39	29	96.886	40.681,029	1.018.119,805	25,027	24,565	89	79	12.315	1.699,754	6.309,783	3,712	3,250
40	30	96.723	39.718,969	977.438,776	24,609	24,147	90	80	9.819	1.325,408	4.610,030	3,478	3,016
41	31	96.541	38.771,963	937.719,807	24,186	23,723	91	81	7.633	1.007,689	3.284,622	3,260	2,798
42	32	96.344	37.841,422	898.947,843	23,756	23,294	92	82	5.758	743,455	2.276,933	3,063	2,601
43	33	96.121	36.922,710	861.106,421	23,322	22,860	93	83	4.216	532,373	1.533,477	2,880	2,418
44	34	95.869	36.015,890	824.183,711	22,884	22,422	94	84	2.987	368,938	1.001,105	2,713	2,251
45	35	95.590	35.120,532	788.167,821	22,442	21,980	95	85	2.042	246,584	632,167	2,564	2,102
46	36	95.280	34.236,589	753.047,289	21,995	21,533	96	86	1.346	158,970	385,583	2,426	1,963
47	37	94.936	33.362,372	718.810,701	21,546	21,084	97	87	853	98,558	226,613	2,299	1,837
48	38	94.552	32.496,173	685.448,329	21,093	20,631	98	88	522	58,979	128,055	2,171	1,709
49	39	94.135	31.640,820	652.952,156	20,636	20,174	99	89	304	33,601	69,076	2,056	1,594
							100	90	168	18,160	35,476	1,954	1,492

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	30.813,847	624.103,671	20,254	19,792
1							51	40	93.238	29.975,437	593.289,824	19,793	19,331
2							52	41	92.686	29.142,038	563.314,387	19,330	18,868
3							53	42	92.076	28.313,429	534.172,349	18,866	18,404
4							54	43	91.421	27.493,252	505.858,920	18,399	17,937
5							55	44	90.704	26.677,532	478.365,668	17,931	17,469
6							56	45	89.939	25.870,377	451.688,137	17,460	16,998
7							57	46	89.111	25.068,117	425.817,760	16,986	16,524
8							58	47	88.219	24.271,201	400.749,643	16,511	16,049
9							59	48	87.256	23.477,930	376.478,442	16,035	15,573
10							60	49	86.218	22.688,019	353.000,512	15,559	15,097
11	0	99.419	77.834,405	2.644.237,610	33,973	33,511	61	50	85.096	21.900,264	330.312,493	15,083	14,621
12	1	99.054	75.842,231	2.566.403,204	33,839	33,377	62	51	83.901	21.117,446	308.412,229	14,605	14,143
13	2	99.012	74.141,851	2.490.560,974	33,592	33,130	63	52	82.608	20.334,434	287.294,783	14,128	13,666
14	3	98.979	72.486,413	2.416.419,122	33,336	32,874	64	53	81.246	19.559,207	266.960,349	13,649	13,187
15	4	98.951	70.871,080	2.343.932,709	33,073	32,611	65	54	79.799	18.788,112	247.401,142	13,168	12,706
16	5	98.919	69.289,530	2.273.061,629	32,805	32,343	66	55	78.228	18.012,949	228.613,031	12,692	12,230
17	6	98.878	67.736,631	2.203.772,099	32,534	32,072	67	56	76.551	17.238,806	210.600,082	12,217	11,755
18	7	98.827	66.211,989	2.136.035,468	32,261	31,799	68	57	74.775	16.468,349	193.361,276	11,741	11,279
19	8	98.755	64.707,635	2.069.823,479	31,987	31,525	69	58	72.854	15.692,305	176.892,927	11,273	10,811
20	9	98.682	63.237,171	2.005.115,844	31,708	31,246	70	59	70.798	14.913,744	161.200,623	10,809	10,347
21	10	98.612	61.801,727	1.941.878,673	31,421	30,959	71	60	68.587	14.130,177	146.286,879	10,353	9,891
22	11	98.540	60.397,744	1.880.076,946	31,128	30,666	72	61	66.235	13.345,318	132.156,702	9,903	9,441
23	12	98.466	59.024,291	1.819.679,202	30,829	30,367	73	62	63.750	12.561,920	118.811,384	9,458	8,996
24	13	98.396	57.684,148	1.760.654,911	30,522	30,060	74	63	61.108	11.776,390	106.249,464	9,022	8,560
25	14	98.322	56.372,746	1.702.970,763	30,209	29,747	75	64	58.308	10.989,456	94.473,074	8,597	8,135
26	15	98.247	55.089,984	1.646.598,017	29,889	29,427	76	65	55.364	10.205,072	83.483,618	8,181	7,719
27	16	98.164	53.832,376	1.591.508,033	29,564	29,102	77	66	52.300	9.428,128	73.278,546	7,772	7,310
28	17	98.086	52.605,859	1.537.675,657	29,230	28,768	78	67	49.141	8.663,700	63.850,418	7,370	6,908
29	18	98.003	51.404,489	1.485.069,798	28,890	28,428	79	68	45.887	7.912,044	55.186,719	6,975	6,513
30	19	97.914	50.227,862	1.433.665,309	28,543	28,081	80	69	42.566	7.177,851	47.274,675	6,586	6,124
31	20	97.824	49.077,721	1.383.437,447	28,189	27,727	81	70	39.161	6.458,395	40.096,824	6,208	5,746
32	21	97.728	47.950,282	1.334.359,726	27,828	27,366	82	71	35.674	5.753,888	33.638,429	5,846	5,384
33	22	97.632	46.849,064	1.286.409,445	27,459	26,997	83	72	32.108	5.064,772	27.884,541	5,506	5,044
34	23	97.527	45.769,025	1.239.560,381	27,083	26,621	84	73	28.535	4.402,027	22.819,769	5,184	4,722
35	24	97.417	44.711,658	1.193.791,356	26,700	26,238	85	74	24.933	3.761,813	18.417,742	4,896	4,434
36	25	97.303	43.676,591	1.149.079,698	26,309	25,847	86	75	21.554	3.180,353	14.655,929	4,608	4,146
37	26	97.184	42.662,898	1.105.403,107	25,910	25,448	87	76	18.356	2.648,890	11.475,576	4,332	3,870
38	27	97.054	41.668,551	1.062.740,209	25,505	25,043	88	77	15.486	2.185,564	8.826,686	4,039	3,577
39	28	96.909	40.690,841	1.021.071,657	25,093	24,631	89	78	12.757	1.760,822	6.641,121	3,772	3,310
40	29	96.751	39.730,435	980.380,816	24,676	24,214	90	79	10.226	1.380,394	4.880,299	3,535	3,073
41	30	96.572	38.784,419	940.650,381	24,253	23,791	91	80	7.998	1.055,891	3.499,905	3,315	2,853
42	31	96.375	37.853,554	901.865,962	23,825	23,363	92	81	6.073	784,105	2.444,014	3,117	2,655
43	32	96.154	36.935,684	864.012,408	23,392	22,930	93	82	4.482	565,930	1.659,908	2,933	2,471
44	33	95.907	36.029,876	827.076,724	22,955	22,493	94	83	3.206	395,943	1.093,978	2,763	2,301
45	34	95.629	35.134,963	791.046,848	22,515	22,053	95	84	2.217	267,749	698,035	2,607	2,145
46	35	95.326	34.252,973	755.911,885	22,069	21,606	96	85	1.476	174,400	430,286	2,467	2,005
47	36	94.986	33.379,946	721.658,912	21,620	21,158	97	86	947	109,434	255,886	2,338	1,876
48	37	94.607	32.515,179	688.278,967	21,168	20,706	98	87	584	65,953	146,452	2,221	1,759
49	38	94.192	31.660,117	655.763,788	20,713	20,251	99	88	347	38,317	80,499	2,101	1,639
							100	89	196	21,166	42,182	1,993	1,531

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	30.832,639	626.660,622	20,325	19,863
1							51	39	93.306	29.997,034	595.827,983	19,863	19,401
2							52	40	92.761	29.165,715	565.830,949	19,401	18,939
3							53	41	92.159	28.338,685	536.665,234	18,938	18,476
4							54	42	91.517	27.522,087	508.326,548	18,470	18,008
5							55	43	90.812	26.709,168	480.804,462	18,001	17,539
6							56	44	90.053	25.903,237	454.095,293	17,530	17,068
7							57	45	89.245	25.105,969	428.192,056	17,055	16,593
8							58	46	88.368	24.312,175	403.086,087	16,580	16,118
9							59	47	87.419	23.521,674	378.773,912	16,103	15,641
10							60	48	86.391	22.733,568	355.252,238	15,627	15,165
11							61	49	85.292	21.950,533	332.518,670	15,149	14,687
12	0	99.408	76.113,641	2.569.616,071	33,760	33,298	62	50	84.106	21.169,138	310.568,137	14,671	14,209
13	1	99.041	74.164,006	2.493.502,429	33,621	33,159	63	51	82.824	20.387,624	289.398,999	14,195	13,733
14	2	98.998	72.500,408	2.419.338,424	33,370	32,908	64	52	81.479	19.615,143	269.011,375	13,714	13,252
15	3	98.964	70.880,562	2.346.838,015	33,110	32,648	65	53	80.044	18.845,626	249.396,232	13,234	12,772
16	4	98.930	69.297,302	2.275.957,453	32,843	32,381	66	54	78.488	18.072,832	230.550,607	12,757	12,295
17	5	98.888	67.743,517	2.206.660,151	32,574	32,112	67	55	76.830	17.301,614	212.477,775	12,281	11,819
18	6	98.837	66.218,421	2.138.916,634	32,301	31,839	68	56	75.070	16.533,327	195.176,161	11,805	11,343
19	7	98.763	64.713,004	2.072.698,214	32,029	31,567	69	57	73.174	15.761,257	178.642,834	11,334	10,872
20	8	98.691	63.242,566	2.007.985,209	31,751	31,289	70	58	71.128	14.983,237	162.881,577	10,871	10,409
21	9	98.618	61.805,665	1.944.742,644	31,465	31,003	71	59	68.933	14.201,372	147.898,341	10,414	9,952
22	10	98.548	60.402,385	1.882.936,979	31,173	30,711	72	60	66.595	13.417,921	133.696,969	9,964	9,502
23	11	98.476	59.030,201	1.822.534,594	30,875	30,413	73	61	64.129	12.636,663	120.279,048	9,518	9,056
24	12	98.403	57.688,703	1.763.504,393	30,569	30,107	74	62	61.494	11.850,805	107.642,384	9,083	8,621
25	13	98.333	56.378,640	1.705.815,690	30,256	29,794	75	63	58.692	11.061,819	95.791,579	8,660	8,198
26	14	98.259	55.096,633	1.649.437,050	29,937	29,475	76	64	55.754	10.276,855	84.729,760	8,245	7,783
27	15	98.180	53.841,029	1.594.340,418	29,612	29,150	77	65	52.701	9.500,373	74.452,905	7,837	7,375
28	16	98.102	52.614,606	1.540.499,389	29,279	28,817	78	66	49.559	8.737,515	64.952,532	7,434	6,972
29	17	98.021	51.414,243	1.487.884,783	28,939	28,477	79	67	46.320	7.986,748	56.215,017	7,039	6,577
30	18	97.939	50.240,669	1.436.470,540	28,592	28,130	80	68	43.009	7.252,529	48.228,270	6,650	6,188
31	19	97.849	49.090,092	1.386.229,871	28,238	27,776	81	69	39.630	6.535,805	40.975,740	6,269	5,807
32	20	97.753	47.962,526	1.337.139,778	27,879	27,417	82	70	36.149	5.830,446	34.439,935	5,907	5,445
33	21	97.653	46.859,137	1.289.177,253	27,512	27,050	83	71	32.593	5.141,307	28.609,489	5,565	5,103
34	22	97.552	45.780,613	1.242.318,116	27,136	26,674	84	72	29.017	4.476,474	23.468,183	5,243	4,781
35	23	97.442	44.722,953	1.196.537,502	26,754	26,292	85	73	25.413	3.834,204	18.991,708	4,953	4,491
36	24	97.326	43.686,793	1.151.814,549	26,365	25,903	86	74	22.021	3.249,307	15.157,504	4,665	4,203
37	25	97.206	42.672,687	1.108.127,756	25,968	25,506	87	75	18.806	2.713,890	11.908,198	4,388	3,926
38	26	97.078	41.678,957	1.065.455,069	25,563	25,101	88	76	15.922	2.247,166	9.194,307	4,092	3,629
39	27	96.935	40.701,567	1.023.776,112	25,153	24,691	89	77	13.158	1.816,120	6.947,141	3,825	3,363
40	28	96.774	39.740,017	983.074,545	24,738	24,276	90	78	10.593	1.429,989	5.131,021	3,588	3,126
41	29	96.600	38.795,615	943.334,527	24,315	23,853	91	79	8.330	1.099,696	3.701,032	3,366	2,903
42	30	96.406	37.865,715	904.538,912	23,888	23,426	92	80	6.363	821,613	2.601,336	3,166	2,704
43	31	96.185	36.947,525	866.673,197	23,457	22,995	93	81	4.727	596,874	1.779,723	2,982	2,520
44	32	95.940	36.042,535	829.725,672	23,021	22,559	94	82	3.408	420,901	1.182,849	2,810	2,348
45	33	95.666	35.148,607	793.683,137	22,581	22,119	95	83	2.379	287,348	761,948	2,652	2,190
46	34	95.365	34.267,047	758.534,529	22,136	21,674	96	84	1.603	189,369	474,600	2,506	2,044
47	35	95.032	33.395,920	724.267,482	21,687	21,225	97	85	1.039	120,056	285,231	2,376	1,914
48	36	94.657	32.532,306	690.871,562	21,236	20,774	98	86	648	73,230	165,175	2,256	1,794
49	37	94.247	31.678,634	658.339,256	20,782	20,320	99	87	388	42,847	91,945	2,146	1,684
							100	88	223	24,137	49,097	2,034	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	30.850,672	629.002,296	20,389	19,927
1							51	38	93.362	30.015,328	598.151,624	19,928	19,466
2							52	39	92.828	29.186,729	568.136,296	19,466	19,004
3							53	40	92.233	28.361,710	538.949,567	19,003	18,541
4							54	41	91.598	27.546,637	510.587,857	18,535	18,073
5							55	42	90.907	26.737,181	483.041,220	18,066	17,604
6							56	43	90.160	25.933,956	456.304,039	17,595	17,133
7							57	44	89.359	25.137,859	430.370,083	17,120	16,658
8							58	45	88.502	24.348,885	405.232,224	16,643	16,181
9							59	46	87.566	23.561,383	380.883,339	16,166	15,704
10							60	47	86.552	22.775,925	357.321,956	15,689	15,227
11							61	48	85.463	21.994,601	334.546,031	15,210	14,748
12							62	49	84.299	21.217,729	312.551,429	14,731	14,269
13	0	99.396	74.429,411	2.496.466,969	33,541	33,079	63	50	83.027	20.437,529	291.333,701	14,255	13,793
14	1	99.028	72.522,072	2.422.037,558	33,397	32,935	64	51	81.692	19.666,451	270.896,172	13,775	13,313
15	2	98.983	70.894,248	2.349.515,486	33,141	32,679	65	52	80.272	18.899,521	251.229,720	13,293	12,831
16	3	98.944	69.306,574	2.278.621,239	32,877	32,415	66	53	78.729	18.128,157	232.330,199	12,816	12,354
17	4	98.899	67.751,115	2.209.314,664	32,609	32,147	67	54	77.085	17.359,132	214.202,042	12,339	11,877
18	5	98.847	66.225,152	2.141.563,549	32,338	31,876	68	55	75.343	16.593,564	196.842,911	11,863	11,401
19	6	98.773	64.719,290	2.075.338,397	32,067	31,605	69	56	73.463	15.823,445	180.249,346	11,391	10,929
20	7	98.699	63.247,813	2.010.619,106	31,790	31,328	70	57	71.440	15.049,073	164.425,901	10,926	10,464
21	8	98.627	61.810,937	1.947.371,294	31,505	31,043	71	58	69.254	14.267,545	149.376,828	10,470	10,008
22	9	98.554	60.406,234	1.885.560,356	31,215	30,753	72	59	66.931	13.485,527	135.109,283	10,019	9,557
23	10	98.484	59.034,737	1.825.154,122	30,917	30,455	73	60	64.478	12.705,412	121.623,756	9,573	9,111
24	11	98.413	57.694,479	1.766.119,385	30,612	30,150	74	61	61.860	11.921,318	108.918,345	9,136	8,674
25	12	98.340	56.383,091	1.708.424,907	30,300	29,838	75	62	59.062	11.131,719	96.997,027	8,714	8,252
26	13	98.269	55.102,393	1.652.041,816	29,981	29,519	76	63	56.121	10.344,525	85.865,308	8,301	7,839
27	14	98.192	53.847,526	1.596.939,422	29,657	29,195	77	64	53.071	9.567,200	75.520,782	7,894	7,432
28	15	98.118	52.623,063	1.543.091,896	29,323	28,861	78	65	49.939	8.804,468	65.953,583	7,491	7,029
29	16	98.037	51.422,792	1.490.468,833	28,985	28,523	79	66	46.715	8.054,795	57.149,115	7,095	6,633
30	17	97.957	50.250,203	1.439.046,040	28,638	28,176	80	67	43.415	7.321,007	49.094,320	6,706	6,244
31	18	97.874	49.102,609	1.388.795,838	28,284	27,822	81	68	40.043	6.603,804	41.773,313	6,326	5,864
32	19	97.777	47.974,616	1.339.693,229	27,925	27,463	82	69	36.582	5.900,329	35.169,509	5,961	5,499
33	20	97.678	46.871,103	1.291.718,613	27,559	27,097	83	70	33.027	5.209,714	29.269,180	5,618	5,156
34	21	97.573	45.790,457	1.244.847,510	27,186	26,724	84	71	29.456	4.544,119	24.059,466	5,295	4,833
35	22	97.467	44.734,277	1.199.057,053	26,804	26,342	85	72	25.843	3.899,048	19.515,347	5,005	4,543
36	23	97.351	43.697,829	1.154.322,777	26,416	25,954	86	73	22.445	3.311,835	15.616,299	4,715	4,253
37	24	97.229	42.682,655	1.110.624,948	26,021	25,559	87	74	19.214	2.772,730	12.304,464	4,438	3,976
38	25	97.101	41.688,520	1.067.942,293	25,617	25,155	88	75	16.313	2.302,308	9.531,734	4,140	3,678
39	26	96.959	40.711,731	1.026.253,773	25,208	24,746	89	76	13.529	1.867,309	7.229,425	3,872	3,410
40	27	96.800	39.750,493	985.542,042	24,793	24,331	90	77	10.926	1.474,897	5.362,116	3,636	3,174
41	28	96.624	38.804,972	945.791,549	24,373	23,911	91	78	8.629	1.139,206	3.887,219	3,412	2,950
42	29	96.434	37.876,646	906.986,576	23,946	23,484	92	79	6.627	855,698	2.748,013	3,211	2,749
43	30	96.216	36.959,395	869.109,930	23,515	23,053	93	80	4.953	625,425	1.892,315	3,026	2,564
44	31	95.971	36.054,091	832.150,536	23,081	22,619	94	81	3.595	443,915	1.266,890	2,854	2,392
45	32	95.700	35.160,957	796.096,445	22,641	22,179	95	82	2.529	305,461	822,975	2,694	2,232
46	33	95.402	34.280,354	760.935,488	22,197	21,735	96	83	1.721	203,231	517,514	2,546	2,084
47	34	95.071	33.409,642	726.655,133	21,750	21,288	97	84	1.128	130,360	314,283	2,411	1,949
48	35	94.703	32.547,874	693.245,491	21,299	20,837	98	85	711	80,338	183,923	2,289	1,827
49	36	94.297	31.695,320	660.697,617	20,845	20,383	99	86	431	47,576	103,584	2,177	1,715
							100	87	250	26,991	56,009	2,075	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	30.866,923	631.146,336	20,447	19,985
1							51	37	93.417	30.032,883	600.279,413	19,987	19,525
2							52	38	92.884	29.204,529	570.246,530	19,526	19,064
3							53	39	92.300	28.382,144	541.042,001	19,063	18,601
4							54	40	91.673	27.569,018	512.659,857	18,596	18,133
5							55	41	90.988	26.761,032	485.090,839	18,127	17,665
6							56	42	90.255	25.961,155	458.329,807	17,654	17,192
7							57	43	89.465	25.167,670	432.368,652	17,180	16,718
8							58	44	88.614	24.379,814	407.200,982	16,702	16,240
9							59	45	87.698	23.596,959	382.821,169	16,223	15,761
10							60	46	86.698	22.814,375	359.224,209	15,746	15,284
11							61	47	85.622	22.035,581	336.409,834	15,267	14,805
12							62	48	84.469	21.260,326	314.374,253	14,787	14,325
13							63	49	83.217	20.484,441	293.113,927	14,309	13,847
14	0	99.382	72.781,601	2.424.773,961	33,316	32,854	64	50	81.892	19.714,591	272.629,486	13,829	13,367
15	1	99.013	70.915,431	2.351.992,360	33,166	32,704	65	51	80.482	18.948,958	252.914,895	13,347	12,885
16	2	98.963	69.319,955	2.281.076,928	32,906	32,444	66	52	78.954	18.180,000	233.965,937	12,869	12,407
17	3	98.912	67.760,180	2.211.756,973	32,641	32,179	67	53	77.321	17.412,272	215.785,937	12,393	11,931
18	4	98.858	66.232,580	2.143.996,792	32,371	31,909	68	54	75.594	16.648,728	198.373,665	11,915	11,453
19	5	98.783	64.725,870	2.077.764,212	32,101	31,639	69	55	73.731	15.881,096	181.724,937	11,443	10,981
20	6	98.708	63.253,957	2.013.038,342	31,825	31,363	70	56	71.722	15.108,451	165.843,840	10,977	10,515
21	7	98.635	61.816,066	1.949.784,386	31,542	31,080	71	57	69.558	14.330,237	150.735,389	10,519	10,057
22	8	98.563	60.411,387	1.887.968,320	31,252	30,790	72	58	67.243	13.548,365	136.405,152	10,068	9,606
23	9	98.490	59.038,499	1.827.556,933	30,955	30,493	73	59	64.803	12.769,427	122.856,788	9,621	9,159
24	10	98.421	57.698,912	1.768.518,434	30,651	30,189	74	60	62.197	11.986,174	110.087,360	9,185	8,723
25	11	98.350	56.388,736	1.710.819,522	30,340	29,878	75	61	59.414	11.197,953	98.101,186	8,761	8,299
26	12	98.277	55.106,744	1.654.430,786	30,022	29,560	76	62	56.475	10.409,893	86.903,233	8,348	7,886
27	13	98.202	53.853,156	1.599.324,042	29,698	29,236	77	63	53.421	9.630,197	76.493,340	7,943	7,481
28	14	98.130	52.629,414	1.545.470,886	29,365	28,903	78	64	50.291	8.866,399	66.863,143	7,541	7,079
29	15	98.053	51.431,058	1.492.841,472	29,026	28,564	79	65	47.073	8.116,517	57.996,744	7,146	6,684
30	16	97.974	50.258,558	1.441.410,414	28,680	28,218	80	66	43.785	7.383,382	49.880,227	6,756	6,294
31	17	97.893	49.111,926	1.391.151,855	28,326	27,864	81	67	40.421	6.666,156	42.496,845	6,375	5,913
32	18	97.802	47.986,848	1.342.039,929	27,967	27,505	82	68	36.963	5.961,717	35.830,689	6,010	5,548
33	19	97.702	46.882,918	1.294.053,080	27,602	27,140	83	69	33.423	5.272,157	29.868,973	5,665	5,203
34	20	97.597	45.802,149	1.247.170,162	27,230	26,767	84	70	29.848	4.604,580	24.596,816	5,342	4,880
35	21	97.488	44.743,895	1.201.368,013	26,850	26,388	85	71	26.233	3.957,967	19.992,235	5,051	4,589
36	22	97.375	43.708,893	1.156.624,118	26,462	26,000	86	72	22.824	3.367,845	16.034,268	4,761	4,299
37	23	97.253	42.693,437	1.112.915,225	26,068	25,606	87	73	19.584	2.826,088	12.666,423	4,482	4,020
38	24	97.123	41.698,258	1.070.221,788	25,666	25,204	88	74	16.667	2.352,225	9.840,336	4,183	3,721
39	25	96.981	40.721,072	1.028.523,530	25,258	24,796	89	75	13.861	1.913,130	7.488,110	3,914	3,452
40	26	96.824	39.760,420	987.802,458	24,844	24,382	90	76	11.234	1.516,468	5.574,980	3,676	3,214
41	27	96.649	38.815,201	948.042,038	24,425	23,962	91	77	8.900	1.174,983	4.058,512	3,454	2,992
42	28	96.457	37.885,781	909.226,837	23,999	23,537	92	78	6.866	886,442	2.883,529	3,253	2,791
43	29	96.244	36.970,064	871.341,056	23,569	23,107	93	79	5.158	651,372	1.997,088	3,066	2,604
44	30	96.002	36.065,673	834.370,991	23,135	22,673	94	80	3.767	465,150	1.345,716	2,893	2,431
45	31	95.730	35.172,230	798.305,318	22,697	22,235	95	81	2.667	322,162	880,567	2,733	2,271
46	32	95.436	34.292,399	763.133,088	22,254	21,792	96	82	1.829	216,041	558,404	2,585	2,123
47	33	95.108	33.422,616	728.840,689	21,807	21,345	97	83	1.211	139,903	342,363	2,447	1,985
48	34	94.741	32.561,248	695.418,073	21,357	20,895	98	84	772	87,234	202,460	2,321	1,859
49	35	94.342	31.710,488	662.856,824	20,903	20,441	99	85	472	52,193	115,226	2,208	1,746
							100	86	277	29,969	63,033	2,103	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	30.881,694	633.109,288	20,501	20,039
1							51	36	93.466	30.048,703	602.227,593	20,042	19,580
2							52	37	92.939	29.221,609	572.178,890	19,581	19,119
3							53	38	92.356	28.399,453	542.957,281	19,119	18,657
4							54	39	91.739	27.588,881	514.557,828	18,651	18,189
5							55	40	91.062	26.782,774	486.968,946	18,182	17,720
6							56	41	90.335	25.984,314	460.186,172	17,710	17,248
7							57	42	89.559	25.194,066	434.201,858	17,234	16,772
8							58	43	88.719	24.408,725	409.007,793	16,757	16,295
9							59	44	87.810	23.626,932	384.599,067	16,278	15,816
10							60	45	86.829	22.848,824	360.972,135	15,798	15,336
11							61	46	85.767	22.072,782	338.123,311	15,319	14,857
12							62	47	84.626	21.299,938	316.050,530	14,838	14,376
13							63	48	83.384	20.525,566	294.750,592	14,360	13,898
14							64	49	82.080	19.759,844	274.225,026	13,878	13,416
15	0	99.367	71.169,211	2.354.519,353	33,083	32,621	65	50	80.679	18.995,341	254.465,182	13,396	12,934
16	1	98.992	69.340,669	2.283.350,142	32,929	32,467	66	51	79.160	18.227,555	235.469,841	12,918	12,456
17	2	98.932	67.773,263	2.214.009,473	32,668	32,206	67	52	77.542	17.462,068	217.242,286	12,441	11,979
18	3	98.871	66.241,442	2.146.236,209	32,400	31,938	68	53	75.825	16.699,694	199.780,218	11,963	11,501
19	4	98.794	64.733,130	2.079.994,767	32,132	31,670	69	54	73.976	15.933,892	183.080,525	11,490	11,028
20	5	98.718	63.260,387	2.015.261,638	31,857	31,395	70	55	71.983	15.163,498	167.146,633	11,023	10,561
21	6	98.645	61.822,071	1.952.001,251	31,575	31,112	71	56	69.833	14.386,779	151.983,135	10,564	10,102
22	7	98.571	60.416,399	1.890.179,180	31,286	30,824	72	57	67.538	13.607,897	137.596,357	10,112	9,649
23	8	98.498	59.043,535	1.829.762,780	30,990	30,528	73	58	65.105	12.828,928	123.988,460	9,665	9,203
24	9	98.427	57.702,589	1.770.719,246	30,687	30,225	74	59	62.510	12.046,566	111.159,532	9,227	8,765
25	10	98.358	56.393,070	1.713.016,657	30,376	29,914	75	60	59.737	11.258,874	99.112,966	8,803	8,341
26	11	98.287	55.112,261	1.656.623,587	30,059	29,597	76	61	56.811	10.471,832	87.854,092	8,390	7,928
27	12	98.210	53.857,408	1.601.511,326	29,736	29,274	77	62	53.758	9.691,051	77.382,260	7,985	7,523
28	13	98.140	52.634,916	1.547.653,918	29,404	28,942	78	63	50.622	8.924,782	67.691,209	7,585	7,123
29	14	98.065	51.437,265	1.495.019,002	29,065	28,603	79	64	47.404	8.173,609	58.766,427	7,190	6,728
30	15	97.989	50.266,637	1.443.581,737	28,718	28,256	80	65	44.120	7.439,958	50.592,818	6,800	6,338
31	16	97.909	49.120,093	1.393.315,100	28,365	27,903	81	66	40.765	6.722,952	43.152,860	6,419	5,957
32	17	97.821	47.995,954	1.344.195,007	28,006	27,544	82	67	37.312	6.018,006	36.429,908	6,053	5,591
33	18	97.727	46.894,872	1.296.199,053	27,641	27,179	83	68	33.771	5.327,009	30.411,902	5,709	5,247
34	19	97.622	45.813,695	1.249.304,181	27,269	26,807	84	69	30.205	4.659,771	25.084,893	5,383	4,921
35	20	97.513	44.755,320	1.203.490,486	26,890	26,428	85	70	26.582	4.010,629	20.425,122	5,093	4,631
36	21	97.396	43.718,291	1.158.735,166	26,505	26,043	86	71	23.169	3.418,737	16.414,493	4,801	4,339
37	22	97.278	42.704,247	1.115.016,875	26,110	25,648	87	72	19.915	2.873,883	12.995,756	4,522	4,060
38	23	97.148	41.708,791	1.072.312,628	25,710	25,247	88	73	16.987	2.397,490	10.121,873	4,222	3,760
39	24	97.004	40.730,584	1.030.603,836	25,303	24,841	89	74	14.161	1.954,609	7.724,383	3,952	3,490
40	25	96.846	39.769,542	989.873,252	24,890	24,428	90	75	11.510	1.553,680	5.769,774	3,714	3,252
41	26	96.673	38.824,894	950.103,709	24,472	24,009	91	76	9.151	1.208,100	4.216,093	3,490	3,028
42	27	96.483	37.895,768	911.278,815	24,047	23,585	92	77	7.081	914,280	3.007,993	3,290	2,828
43	28	96.267	36.978,981	873.383,047	23,618	23,156	93	78	5.344	674,774	2.093,713	3,103	2,641
44	29	96.030	36.076,085	836.404,066	23,184	22,722	94	79	3.923	484,447	1.418,939	2,929	2,467
45	30	95.761	35.183,529	800.327,982	22,747	22,285	95	80	2.795	337,573	934,492	2,768	2,306
46	31	95.466	34.303,394	765.144,452	22,305	21,843	96	81	1.929	227,854	596,919	2,620	2,158
47	32	95.141	33.434,360	730.841,059	21,859	21,397	97	82	1.287	148,721	369,065	2,482	2,020
48	33	94.778	32.573,893	697.406,699	21,410	20,948	98	83	829	93,619	220,344	2,354	1,892
49	34	94.381	31.723,518	664.832,806	20,957	20,495	99	84	513	56,673	126,724	2,236	1,774
							100	85	304	32,878	70,051	2,131	1,669

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	30.894,384	634.905,692	20,551	20,089
1							51	35	93.511	30.063,083	604.011,309	20,091	19,629
2							52	36	92.988	29.237,002	573.948,226	19,631	19,169
3							53	37	92.410	28.416,063	544.711,224	19,169	18,707
4							54	38	91.795	27.605,707	516.295,160	18,702	18,240
5							55	39	91.128	26.802,071	488.689,454	18,233	17,771
6							56	40	90.409	26.005,425	461.887,383	17,761	17,299
7							57	41	89.638	25.216,540	435.881,958	17,286	16,824
8							58	42	88.812	24.434,325	410.665,418	16,807	16,345
9							59	43	87.914	23.654,951	386.231,093	16,328	15,866
10							60	44	86.939	22.877,847	362.576,141	15,848	15,386
11							61	45	85.896	22.106,110	339.698,295	15,367	14,905
12							62	46	84.769	21.335,896	317.592,184	14,885	14,423
13							63	47	83.540	20.563,809	296.256,288	14,407	13,945
14							64	48	82.244	19.799,514	275.692,480	13,924	13,462
15							65	49	80.865	19.038,943	255.892,966	13,441	12,978
16	0	99.346	69.588,813	2.285.684,987	32,846	32,384	66	50	79.354	18.272,172	236.854,023	12,963	12,501
17	1	98.961	67.793,514	2.216.096,174	32,689	32,227	67	51	77.745	17.507,744	218.581,850	12,485	12,023
18	2	98.890	66.254,232	2.148.302,660	32,425	31,963	68	52	76.042	16.747,452	201.074,106	12,006	11,544
19	3	98.807	64.741,791	2.082.048,428	32,159	31,697	69	53	74.202	15.982,669	184.326,654	11,533	11,071
20	4	98.729	63.267,483	2.017.306,637	31,885	31,423	70	54	72.223	15.213,908	168.343,985	11,065	10,603
21	5	98.655	61.828,355	1.954.039,154	31,604	31,142	71	55	70.087	14.439,195	153.130,078	10,605	10,143
22	6	98.580	60.422,268	1.892.210,799	31,316	30,854	72	56	67.805	13.661,588	138.690,882	10,152	9,690
23	7	98.506	59.048,434	1.831.788,531	31,022	30,560	73	57	65.391	12.885,299	125.029,294	9,703	9,241
24	8	98.436	57.707,511	1.772.740,097	30,719	30,257	74	58	62.801	12.102,699	112.143,995	9,266	8,804
25	9	98.364	56.396,663	1.715.032,586	30,410	29,948	75	59	60.038	11.315,602	100.041,296	8,841	8,379
26	10	98.294	55.116,496	1.658.635,923	30,093	29,631	76	60	57.120	10.528,803	88.725,695	8,427	7,965
27	11	98.220	53.862,800	1.603.519,427	29,770	29,308	77	61	54.078	9.748,713	78.196,892	8,021	7,559
28	12	98.148	52.639,072	1.549.656,626	29,439	28,977	78	62	50.942	8.981,178	68.448,179	7,621	7,159
29	13	98.075	51.442,643	1.497.017,554	29,101	28,639	79	63	47.716	8.227,430	59.467,001	7,228	6,766
30	14	98.001	50.272,703	1.445.574,911	28,755	28,293	80	64	44.430	7.492,292	51.239,571	6,839	6,377
31	15	97.925	49.127,988	1.395.302,208	28,401	27,939	81	65	41.077	6.774,468	43.747,280	6,458	5,996
32	16	97.837	48.003,935	1.346.174,220	28,043	27,581	82	66	37.630	6.069,280	36.972,812	6,092	5,630
33	17	97.746	46.903,770	1.298.170,285	27,677	27,215	83	67	34.089	5.377,306	30.903,532	5,747	5,285
34	18	97.647	45.825,376	1.251.266,514	27,305	26,843	84	68	30.520	4.708,251	25.526,226	5,422	4,960
35	19	97.537	44.766,602	1.205.441,138	26,927	26,465	85	69	26.901	4.058,701	20.817,975	5,129	4,667
36	20	97.421	43.729,454	1.160.674,536	26,542	26,080	86	70	23.477	3.464,225	16.759,274	4,838	4,376
37	21	97.299	42.713,429	1.116.945,081	26,150	25,688	87	71	20.216	2.917,310	13.295,050	4,557	4,095
38	22	97.173	41.719,352	1.074.231,652	25,749	25,287	88	72	17.275	2.438,037	10.377,739	4,257	3,795
39	23	97.029	40.740,873	1.032.512,301	25,343	24,881	89	73	14.434	1.992,223	7.939,703	3,985	3,523
40	24	96.869	39.778,832	991.771,427	24,932	24,470	90	74	11.759	1.587,366	5.947,480	3,747	3,285
41	25	96.695	38.833,802	951.992,595	24,515	24,053	91	75	9.375	1.237,745	4.360,114	3,523	3,061
42	26	96.507	37.905,231	913.158,792	24,091	23,629	92	76	7.281	940,050	3.122,369	3,321	2,859
43	27	96.292	36.988,729	875.253,561	23,663	23,201	93	77	5.512	695,965	2.182,319	3,136	2,674
44	28	96.053	36.084,786	838.264,833	23,230	22,768	94	78	4.064	501,852	1.486,354	2,962	2,500
45	29	95.789	35.193,686	802.180,047	22,793	22,331	95	79	2.911	351,578	984,502	2,800	2,338
46	30	95.497	34.314,413	766.986,361	22,352	21,890	96	80	2.021	238,753	632,924	2,651	2,189
47	31	95.172	33.445,079	732.671,947	21,907	21,445	97	81	1.358	156,853	394,171	2,513	2,051
48	32	94.812	32.585,338	699.226,868	21,458	20,996	98	82	881	99,521	237,318	2,385	1,923
49	33	94.417	31.735,838	666.641,530	21,006	20,544	99	83	550	60,822	137,797	2,266	1,804
							100	84	330	35,700	76,975	2,156	1,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	30.906,381	636.550,161	20,596	20,134
1							51	34	93.549	30.075,436	605.643,780	20,137	19,675
2							52	35	93.032	29.250,993	575.568,344	19,677	19,215
3							53	36	92.459	28.431,031	546.317,351	19,216	18,754
4							54	37	91.848	27.621,852	517.886,319	18,749	18,287
5							55	38	91.183	26.818,416	490.264,467	18,281	17,819
6							56	39	90.474	26.024,162	463.446,051	17,808	17,346
7							57	40	89.711	25.237,027	437.421,889	17,333	16,871
8							58	41	88.891	24.456,122	412.184,861	16,854	16,392
9							59	42	88.006	23.679,761	387.728,740	16,374	15,912
10							60	43	87.042	22.904,977	364.048,979	15,894	15,432
11							61	44	86.005	22.134,190	341.144,002	15,413	14,951
12							62	45	84.897	21.368,112	319.009,812	14,929	14,467
13							63	46	83.681	20.598,524	297.641,700	14,450	13,988
14							64	47	82.398	19.836,404	277.043,175	13,966	13,504
15							65	48	81.027	19.077,166	257.206,771	13,482	13,020
16							66	49	79.536	18.314,114	238.129,606	13,003	12,541
17	0	99.315	68.036,122	2.218.254,737	32,604	32,142	67	50	77.935	17.550,600	219.815,492	12,525	12,063
18	1	98.920	66.274,029	2.150.218,615	32,444	31,982	68	51	76.241	16.791,259	202.264,891	12,046	11,584
19	2	98.826	64.754,291	2.083.944,586	32,182	31,720	69	52	74.415	16.028,377	185.473,632	11,572	11,110
20	3	98.743	63.275,948	2.019.190,295	31,911	31,449	70	53	72.444	15.260,480	169.445,255	11,104	10,642
21	4	98.666	61.835,290	1.955.914,347	31,631	31,169	71	54	70.320	14.487,198	154.184,775	10,643	10,181
22	5	98.590	60.428,411	1.894.079,057	31,344	30,882	72	55	68.052	13.711,363	139.697,577	10,188	9,726
23	6	98.516	59.054,170	1.833.650,646	31,050	30,588	73	56	65.649	12.936,139	125.986,214	9,739	9,277
24	7	98.444	57.712,299	1.774.596,476	30,749	30,287	74	57	63.077	12.155,878	113.050,075	9,300	8,838
25	8	98.372	56.401,474	1.716.884,177	30,440	29,978	75	58	60.318	11.368,328	100.894,197	8,875	8,413
26	9	98.300	55.120,008	1.660.482,703	30,125	29,663	76	59	57.408	10.581,852	89.525,868	8,460	7,998
27	10	98.227	53.866,939	1.605.362,695	29,802	29,340	77	60	54.372	9.801,749	78.944,017	8,054	7,592
28	11	98.158	52.644,343	1.551.495,755	29,471	29,009	78	61	51.245	9.034,616	69.142,267	7,653	7,191
29	12	98.083	51.446,704	1.498.851,413	29,134	28,672	79	62	48.018	8.279,419	60.107,651	7,260	6,798
30	13	98.012	50.277,959	1.447.404,708	28,788	28,326	80	63	44.723	7.541,627	51.828,232	6,872	6,410
31	14	97.936	49.133,917	1.397.126,749	28,435	27,973	81	64	41.366	6.822,120	44.286,605	6,492	6,030
32	15	97.853	48.011,651	1.347.992,832	28,076	27,614	82	65	37.918	6.115,787	37.464,485	6,126	5,664
33	16	97.762	46.911,570	1.299.981,181	27,711	27,249	83	66	34.380	5.423,120	31.348,698	5,781	5,319
34	17	97.666	45.834,072	1.253.069,611	27,339	26,877	84	67	30.808	4.752,706	25.925,578	5,455	4,993
35	18	97.562	44.778,016	1.207.235,539	26,960	26,498	85	68	27.181	4.100,928	21.172,872	5,163	4,701
36	19	97.446	43.740,478	1.162.457,522	26,576	26,114	86	69	23.759	3.505,747	17.071,945	4,870	4,408
37	20	97.324	42.724,336	1.118.717,044	26,185	25,723	87	70	20.485	2.956,126	13.566,198	4,589	4,127
38	21	97.193	41.728,322	1.075.992,709	25,786	25,324	88	71	17.536	2.474,878	10.610,072	4,287	3,825
39	22	97.053	40.751,189	1.034.264,387	25,380	24,918	89	72	14.678	2.025,915	8.135,193	4,016	3,554
40	23	96.893	39.788,881	993.513,198	24,970	24,508	90	73	11.985	1.617,913	6.109,278	3,776	3,314
41	24	96.718	38.842,874	953.724,317	24,553	24,091	91	74	9.579	1.264,581	4.491,366	3,552	3,090
42	25	96.529	37.913,928	914.881,444	24,130	23,668	92	75	7.459	963,117	3.226,784	3,350	2,888
43	26	96.316	36.997,965	876.967,515	23,703	23,241	93	76	5.667	715,581	2.263,667	3,163	2,701
44	27	96.078	36.094,298	839.969,550	23,272	22,810	94	77	4.191	517,613	1.548,085	2,991	2,529
45	28	95.812	35.202,174	803.875,252	22,836	22,374	95	78	3.016	364,209	1.030,473	2,829	2,367
46	29	95.524	34.324,320	768.673,078	22,394	21,932	96	79	2.105	248,658	666,264	2,679	2,217
47	30	95.202	33.455,823	734.348,758	21,950	21,488	97	80	1.423	164,356	417,606	2,541	2,079
48	31	94.842	32.595,785	700.892,935	21,503	21,041	98	81	929	104,962	253,250	2,413	1,951
49	32	94.451	31.746,988	668.297,150	21,051	20,589	99	82	585	64,656	148,288	2,294	1,831
							100	83	355	38,314	83,632	2,183	1,721

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	30.917,241	638.055,549	20,638	20,176
1							51	33	93.586	30.087,115	607.138,308	20,179	19,717
2							52	34	93.070	29.263,013	577.051,193	19,719	19,257
3							53	35	92.503	28.444,637	547.788,180	19,258	18,796
4							54	36	91.897	27.636,402	519.343,543	18,792	18,330
5							55	37	91.237	26.834,102	491.707,141	18,324	17,862
6							56	38	90.529	26.040,033	464.873,040	17,852	17,390
7							57	39	89.776	25.255,210	438.833,007	17,376	16,914
8							58	40	88.964	24.475,992	413.577,796	16,897	16,435
9							59	41	88.085	23.700,884	389.101,805	16,417	15,955
10							60	42	87.133	22.929,000	365.400,921	15,936	15,474
11							61	43	86.107	22.160,439	342.471,920	15,454	14,992
12							62	44	85.005	21.395,254	320.311,482	14,971	14,509
13							63	45	83.807	20.629,627	298.916,228	14,490	14,028
14							64	46	82.537	19.869,892	278.286,601	14,005	13,543
15							65	47	81.178	19.112,710	258.416,709	13,521	13,059
16							66	48	79.696	18.350,882	239.303,999	13,040	12,578
17							67	49	78.114	17.590,885	220.953,117	12,561	12,099
18	0	99.274	66.511,199	2.152.215,420	32,359	31,897	68	50	76.428	16.832,361	203.362,232	12,082	11,620
19	1	98.856	64.773,640	2.085.704,222	32,200	31,738	69	51	74.609	16.070,303	186.529,871	11,607	11,145
20	2	98.762	63.288,165	2.020.930,581	31,932	31,470	70	52	72.651	15.304,123	170.459,568	11,138	10,676
21	3	98.679	61.843,564	1.957.642,417	31,655	31,193	71	53	70.535	14.531,546	155.155,445	10,677	10,215
22	4	98.601	60.435,189	1.895.798,853	31,369	30,907	72	54	68.278	13.756,945	140.623,899	10,222	9,760
23	5	98.526	59.060,173	1.835.363,664	31,076	30,614	73	55	65.888	12.983,271	126.866,953	9,772	9,310
24	6	98.453	57.717,905	1.776.303,491	30,776	30,314	74	56	63.326	12.203,841	113.883,682	9,332	8,870
25	7	98.381	56.406,154	1.718.585,586	30,468	30,006	75	57	60.583	11.418,281	101.679,841	8,905	8,443
26	8	98.309	55.124,710	1.662.179,432	30,153	29,691	76	58	57.676	10.631,159	90.261,560	8,490	8,028
27	9	98.233	53.870,372	1.607.054,722	29,832	29,370	77	59	54.646	9.851,135	79.630,401	8,083	7,621
28	10	98.165	52.648,388	1.553.184,350	29,501	29,039	78	60	51.523	9.083,768	69.779,266	7,682	7,220
29	11	98.093	51.451,855	1.500.535,962	29,164	28,702	79	61	48.303	8.328,682	60.695,498	7,288	6,826
30	12	98.019	50.281,929	1.449.084,107	28,819	28,357	80	62	45.006	7.589,282	52.366,816	6,900	6,438
31	13	97.947	49.139,054	1.398.802,178	28,466	28,004	81	63	41.639	6.867,042	44.777,534	6,521	6,059
32	14	97.865	48.017,445	1.349.663,123	28,108	27,646	82	64	38.185	6.158,806	37.910,491	6,155	5,693
33	15	97.778	46.919,110	1.301.645,678	27,742	27,280	83	65	34.643	5.464,676	31.751,686	5,810	5,348
34	16	97.682	45.841,693	1.254.726,568	27,371	26,909	84	66	31.070	4.793,199	26.287,009	5,484	5,022
35	17	97.581	44.786,513	1.208.884,874	26,992	26,530	85	67	27.438	4.139,648	21.493,811	5,192	4,730
36	18	97.471	43.751,630	1.164.098,361	26,607	26,145	86	68	24.006	3.542,221	17.354,163	4,899	4,437
37	19	97.348	42.735,106	1.120.346,730	26,216	25,754	87	69	20.730	2.991,558	13.811,942	4,617	4,155
38	20	97.218	41.738,977	1.077.611,625	25,818	25,356	88	70	17.769	2.507,808	10.820,384	4,315	3,853
39	21	97.074	40.759,951	1.035.872,647	25,414	24,952	89	71	14.899	2.056,529	8.312,576	4,042	3,580
40	22	96.918	39.798,955	995.112,697	25,003	24,541	90	72	12.188	1.645,275	6.256,047	3,802	3,340
41	23	96.742	38.852,686	955.313,741	24,588	24,126	91	73	9.763	1.288,916	4.610,772	3,577	3,115
42	24	96.552	37.922,785	916.461,056	24,167	23,704	92	74	7.621	983,999	3.321,856	3,376	2,914
43	25	96.339	37.006,454	878.538,271	23,740	23,278	93	75	5.806	733,141	2.337,857	3,189	2,727
44	26	96.102	36.103,311	841.531,816	23,309	22,847	94	76	4.310	532,202	1.604,716	3,015	2,553
45	27	95.837	35.211,454	805.428,505	22,874	22,412	95	77	3.110	375,647	1.072,515	2,855	2,393
46	28	95.547	34.332,598	770.217,052	22,434	21,972	96	78	2.181	257,592	696,868	2,705	2,243
47	29	95.230	33.465,481	735.884,454	21,989	21,527	97	79	1.482	171,175	439,276	2,566	2,104
48	30	94.872	32.606,257	702.418,972	21,542	21,080	98	80	973	109,983	268,101	2,438	1,976
49	31	94.481	31.757,167	669.812,716	21,092	20,630	99	81	617	68,191	158,118	2,319	1,857
							100	82	377	40,729	89,928	2,208	1,746

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	30.927,153	639.433,691	20,675	20,213
1							51	32	93.619	30.097,687	608.506,538	20,218	19,756
2							52	33	93.107	29.274,377	578.408,851	19,758	19,296
3							53	34	92.541	28.456,325	549.134,474	19,297	18,835
4							54	35	91.941	27.649,628	520.678,149	18,831	18,369
5							55	36	91.285	26.848,236	493.028,522	18,364	17,902
6							56	37	90.582	26.055,263	466.180,285	17,892	17,430
7							57	38	89.831	25.270,612	440.125,022	17,416	16,954
8							58	39	89.028	24.493,626	414.854,410	16,937	16,475
9							59	40	88.156	23.720,140	390.360,784	16,457	15,995
10							60	41	87.211	22.949,454	366.640,643	15,976	15,514
11							61	42	86.198	22.183,680	343.691,190	15,493	15,031
12							62	43	85.106	21.420,627	321.507,509	15,009	14,547
13							63	44	83.913	20.655,831	300.086,882	14,528	14,066
14							64	45	82.661	19.899,894	279.431,051	14,042	13,580
15							65	46	81.315	19.144,976	259.531,157	13,556	13,094
16							66	47	79.844	18.385,073	240.386,181	13,075	12,613
17							67	48	78.271	17.626,201	222.001,109	12,595	12,133
18							68	49	76.603	16.870,998	204.374,907	12,114	11,652
19	0	99.209	65.005,441	2.087.552,523	32,114	31,651	69	50	74.792	16.109,640	187.503,909	11,639	11,177
20	1	98.791	63.307,076	2.022.547,082	31,948	31,486	70	51	72.841	15.344,155	171.394,269	11,170	10,708
21	2	98.698	61.855,504	1.959.240,006	31,674	31,212	71	52	70.737	14.573,104	156.050,114	10,708	10,246
22	3	98.615	60.443,275	1.897.384,502	31,391	30,929	72	53	68.487	13.799,058	141.477,011	10,253	9,791
23	4	98.537	59.066,798	1.836.941,227	31,099	30,637	73	54	66.107	13.026,433	127.677,952	9,801	9,339
24	5	98.463	57.723,773	1.777.874,429	30,800	30,338	74	55	63.557	12.248,304	114.651,519	9,361	8,899
25	6	98.390	56.411,633	1.720.150,657	30,493	30,031	75	56	60.822	11.463,333	102.403,215	8,933	8,471
26	7	98.317	55.129,284	1.663.739,024	30,179	29,717	76	57	57.929	10.677,873	90.939,882	8,517	8,055
27	8	98.242	53.874,967	1.608.609,740	29,858	29,396	77	58	54.901	9.897,038	80.262,009	8,110	7,648
28	9	98.172	52.651,743	1.554.734,772	29,529	29,067	78	59	51.783	9.129,536	70.364,971	7,707	7,245
29	10	98.100	51.455,809	1.502.083,030	29,192	28,730	79	60	48.566	8.373,993	61.235,435	7,313	6,851
30	11	98.029	50.286,963	1.450.627,221	28,847	28,385	80	61	45.273	7.634,439	52.861,442	6,924	6,462
31	12	97.954	49.142,934	1.400.340,257	28,495	28,033	81	62	41.902	6.910,435	45.227,003	6,545	6,083
32	13	97.875	48.022,466	1.351.197,323	28,137	27,675	82	63	38.436	6.199,360	38.316,568	6,181	5,719
33	14	97.789	46.924,773	1.303.174,857	27,772	27,310	83	64	34.887	5.503,115	32.117,208	5,836	5,374
34	15	97.697	45.849,062	1.256.250,085	27,400	26,938	84	65	31.308	4.829,928	26.614,092	5,510	5,048
35	16	97.597	44.793,961	1.210.401,023	27,022	26,560	85	66	27.671	4.174,918	21.784,165	5,218	4,756
36	17	97.489	43.759,933	1.165.607,062	26,636	26,174	86	67	24.233	3.575,666	17.609,247	4,925	4,463
37	18	97.373	42.746,002	1.121.847,130	26,244	25,782	87	68	20.946	3.022,683	14.033,581	4,643	4,181
38	19	97.243	41.749,499	1.079.101,128	25,847	25,385	88	69	17.982	2.537,866	11.010,899	4,339	3,877
39	20	97.099	40.770,359	1.037.351,629	25,444	24,982	89	70	15.098	2.083,892	8.473,032	4,066	3,604
40	21	96.939	39.807,512	996.581,270	25,035	24,573	90	71	12.372	1.670,137	6.389,141	3,826	3,364
41	22	96.767	38.862,523	956.773,758	24,619	24,157	91	72	9.928	1.310,715	4.719,004	3,600	3,138
42	23	96.576	37.932,364	917.911,234	24,199	23,737	92	73	7.768	1.002,935	3.408,289	3,398	2,936
43	24	96.361	37.015,099	879.978,870	23,774	23,311	93	74	5.932	749,036	2.405,355	3,211	2,749
44	25	96.124	36.111,595	842.963,771	23,343	22,881	94	75	4.415	545,261	1.656,319	3,038	2,576
45	26	95.861	35.220,247	806.852,176	22,909	22,447	95	76	3.198	386,235	1.111,057	2,877	2,415
46	27	95.573	34.341,648	771.631,930	22,469	22,007	96	77	2.249	265,681	724,822	2,728	2,266
47	28	95.253	33.473,553	737.290,281	22,026	21,564	97	78	1.535	177,324	459,141	2,589	2,127
48	29	94.900	32.615,670	703.816,729	21,579	21,117	98	79	1.014	114,546	281,817	2,460	1,998
49	30	94.511	31.767,369	671.201,059	21,129	20,667	99	80	647	71,453	167,271	2,341	1,879
							100	81	398	42,956	95,818	2,231	1,769

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	30.937,088	640.696,248	20,710	20,248
1							51	31	93.649	30.107,336	609.759,160	20,253	19,791
2							52	32	93.139	29.284,662	579.651,823	19,794	19,332
3							53	33	92.577	28.467,376	550.367,161	19,333	18,871
4							54	34	91.979	27.660,989	521.899,785	18,868	18,406
5							55	35	91.328	26.861,085	494.238,796	18,400	17,938
6							56	36	90.630	26.068,988	467.377,712	17,928	17,466
7							57	37	89.883	25.285,392	441.308,724	17,453	16,991
8							58	38	89.082	24.508,564	416.023,332	16,975	16,513
9							59	39	88.220	23.737,230	391.514,768	16,494	16,032
10							60	40	87.282	22.968,099	367.777,537	16,013	15,551
11							61	41	86.275	22.203,469	344.809,438	15,530	15,068
12							62	42	85.195	21.443,093	322.605,969	15,045	14,583
13							63	43	84.013	20.680,327	301.162,876	14,563	14,101
14							64	44	82.766	19.925,171	280.482,549	14,077	13,615
15							65	45	81.438	19.173,884	260.557,378	13,589	13,127
16							66	46	79.979	18.416,110	241.383,494	13,107	12,645
17							67	47	78.417	17.659,042	222.967,384	12,626	12,164
18							68	48	76.757	16.904,868	205.308,342	12,145	11,683
19							69	49	74.964	16.146,618	188.403,473	11,668	11,206
20	0	99.145	63.533,628	2.024.259,007	31,861	31,399	70	50	73.019	15.381,715	172.256,855	11,199	10,737
21	1	98.727	61.873,987	1.960.725,379	31,689	31,227	71	51	70.922	14.611,223	156.875,141	10,737	10,275
22	2	98.634	60.454,945	1.898.851,391	31,409	30,947	72	52	68.683	13.838,521	142.263,917	10,280	9,818
23	3	98.550	59.074,701	1.838.396,447	31,120	30,658	73	53	66.309	13.066,310	128.425,396	9,829	9,367
24	4	98.474	57.730,247	1.779.321,746	30,821	30,359	74	54	63.768	12.289,023	115.359,086	9,387	8,925
25	5	98.400	56.417,368	1.721.591,498	30,515	30,053	75	55	61.043	11.505,099	103.070,063	8,959	8,497
26	6	98.327	55.134,639	1.665.174,131	30,202	29,740	76	56	58.158	10.720,004	91.564,964	8,542	8,079
27	7	98.250	53.879,437	1.610.039,491	29,882	29,420	77	57	55.142	9.940,526	80.844,961	8,133	7,671
28	8	98.180	52.656,234	1.556.160,054	29,553	29,091	78	58	52.024	9.172,076	70.904,435	7,730	7,268
29	9	98.107	51.459,088	1.503.503,820	29,217	28,755	79	59	48.811	8.416,185	61.732,359	7,335	6,873
30	10	98.037	50.290,828	1.452.044,732	28,873	28,411	80	60	45.520	7.675,973	53.316,173	6,946	6,484
31	11	97.964	49.147,854	1.401.753,904	28,521	28,059	81	61	42.151	6.951,552	45.640,200	6,565	6,103
32	12	97.882	48.026,257	1.352.606,050	28,164	27,702	82	62	38.679	6.238,534	38.688,648	6,202	5,740
33	13	97.800	46.929,679	1.304.579,793	27,799	27,337	83	63	35.117	5.539,352	32.450,114	5,858	5,396
34	14	97.709	45.854,595	1.257.650,114	27,427	26,965	84	64	31.529	4.863,902	26.910,762	5,533	5,071
35	15	97.612	44.801,161	1.211.795,519	27,048	26,586	85	65	27.883	4.206,909	22.046,860	5,241	4,779
36	16	97.505	43.767,209	1.166.994,358	26,664	26,202	86	66	24.439	3.606,131	17.839,951	4,947	4,485
37	17	97.391	42.754,113	1.123.227,149	26,272	25,810	87	67	21.144	3.051,222	14.233,821	4,665	4,203
38	18	97.268	41.760,144	1.080.473,036	25,873	25,411	88	68	18.169	2.564,270	11.182,599	4,361	3,899
39	19	97.123	40.780,636	1.038.712,892	25,471	25,009	89	69	15.279	2.108,869	8.618,328	4,087	3,625
40	20	96.964	39.817,677	997.932,256	25,063	24,601	90	70	12.537	1.692,359	6.509,459	3,846	3,384
41	21	96.788	38.870,879	958.114,578	24,649	24,187	91	71	10.078	1.330,521	4.817,100	3,620	3,158
42	22	96.600	37.941,969	919.243,699	24,228	23,766	92	72	7.899	1.019,896	3.486,579	3,419	2,957
43	23	96.385	37.024,449	881.301,731	23,803	23,341	93	73	6.046	763,450	2.466,683	3,231	2,769
44	24	96.147	36.120,030	844.277,281	23,374	22,912	94	74	4.511	557,083	1.703,233	3,057	2,595
45	25	95.883	35.228,328	808.157,251	22,941	22,479	95	75	3.276	395,712	1.146,150	2,896	2,434
46	26	95.597	34.350,224	772.928,923	22,501	22,039	96	76	2.313	273,170	750,437	2,747	2,285
47	27	95.278	33.482,376	738.578,699	22,059	21,597	97	77	1.583	182,893	477,267	2,610	2,148
48	28	94.923	32.623,536	705.096,323	21,613	21,151	98	78	1.050	118,661	294,374	2,481	2,019
49	29	94.539	31.776,539	672.472,787	21,163	20,701	99	79	674	74,417	175,713	2,361	1,899
							100	80	417	45,010	101,296	2,251	1,788

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	30.946,019	641.852,785	20,741	20,279
1							51	30	93.679	30.117,008	610.906,766	20,284	19,822
2							52	31	93.169	29.294,051	580.789,756	19,826	19,364
3							53	32	92.610	28.477,378	551.495,706	19,366	18,904
4							54	33	92.014	27.671,731	523.018,328	18,901	18,439
5							55	34	91.366	26.872,122	495.346,598	18,433	17,971
6							56	35	90.673	26.081,463	468.474,476	17,962	17,500
7							57	36	89.931	25.298,712	442.393,013	17,487	17,025
8							58	37	89.134	24.522,898	417.094,301	17,008	16,546
9							59	38	88.274	23.751,707	392.571,403	16,528	16,066
10							60	39	87.345	22.984,648	368.819,696	16,046	15,584
11							61	40	86.345	22.221,509	345.835,048	15,563	15,101
12							62	41	85.271	21.462,221	323.613,540	15,078	14,616
13							63	42	84.101	20.702,016	302.151,319	14,595	14,133
14							64	43	82.865	19.948,800	281.449,302	14,109	13,647
15							65	44	81.541	19.198,239	261.500,502	13,621	13,159
16							66	45	80.100	18.443,918	242.302,263	13,137	12,675
17							67	46	78.549	17.688,854	223.858,346	12,655	12,193
18							68	47	76.900	16.936,365	206.169,492	12,173	11,711
19							69	48	75.114	16.179,034	189.233,127	11,696	11,234
20							70	49	73.187	15.417,021	173.054,092	11,225	10,763
21	0	99.081	62.095,411	1.962.311,977	31,602	31,140	71	50	71.096	14.646,989	157.637,071	10,762	10,300
22	1	98.663	60.473,009	1.900.216,566	31,423	30,961	72	51	68.863	13.874,720	142.990,082	10,306	9,844
23	2	98.569	59.086,107	1.839.743,557	31,137	30,675	73	52	66.499	13.103,677	129.115,362	9,853	9,391
24	3	98.488	57.737,972	1.780.657,450	30,840	30,378	74	53	63.963	12.326,642	116.011,685	9,411	8,949
25	4	98.411	56.423,696	1.722.919,479	30,535	30,073	75	54	61.246	11.543,347	103.685,043	8,982	8,520
26	5	98.337	55.140,244	1.666.495,783	30,223	29,761	76	55	58.370	10.759,061	92.141,696	8,564	8,102
27	6	98.260	53.884,671	1.611.355,539	29,904	29,442	77	56	55.360	9.979,747	81.382,635	8,155	7,693
28	7	98.188	52.660,603	1.557.470,868	29,576	29,114	78	57	52.253	9.212,379	71.402,888	7,751	7,289
29	8	98.115	51.463,478	1.504.810,264	29,240	28,778	79	58	49.038	8.455,402	62.190,509	7,355	6,893
30	9	98.043	50.294,032	1.453.346,787	28,897	28,435	80	59	45.749	7.714,648	53.735,107	6,965	6,503
31	10	97.972	49.151,631	1.403.052,755	28,545	28,083	81	60	42.381	6.989,371	46.020,459	6,584	6,122
32	11	97.892	48.031,066	1.353.901,124	28,188	27,726	82	61	38.909	6.275,653	39.031,088	6,219	5,757
33	12	97.807	46.933,384	1.305.870,058	27,824	27,362	83	62	35.339	5.574,355	32.755,434	5,876	5,414
34	13	97.719	45.859,389	1.258.936,674	27,452	26,990	84	63	31.736	4.895,929	27.181,079	5,552	5,090
35	14	97.624	44.806,567	1.213.077,285	27,074	26,612	85	64	28.079	4.236,501	22.285,150	5,260	4,798
36	15	97.521	43.774,244	1.168.270,717	26,689	26,227	86	65	24.626	3.633,763	18.048,649	4,967	4,505
37	16	97.408	42.761,223	1.124.496,473	26,297	25,835	87	66	21.324	3.077,219	14.414,886	4,684	4,222
38	17	97.286	41.768,068	1.081.735,250	25,899	25,437	88	67	18.341	2.588,482	11.337,667	4,380	3,918
39	18	97.148	40.791,034	1.039.967,182	25,495	25,033	89	68	15.438	2.130,810	8.749,185	4,106	3,644
40	19	96.988	39.827,715	999.176,148	25,087	24,625	90	69	12.687	1.712,643	6.618,375	3,864	3,402
41	20	96.812	38.880,805	959.348,433	24,674	24,212	91	70	10.212	1.348,224	4.905,732	3,639	3,177
42	21	96.621	37.950,127	920.467,629	24,255	23,793	92	71	8.019	1.035,308	3.557,508	3,436	2,974
43	22	96.410	37.033,824	882.517,502	23,830	23,368	93	72	6.148	776,362	2.522,200	3,249	2,787
44	23	96.171	36.129,155	845.483,678	23,402	22,940	94	73	4.598	567,804	1.745,838	3,075	2,613
45	24	95.905	35.236,557	809.354,524	22,969	22,507	95	74	3.347	404,292	1.178,035	2,914	2,452
46	25	95.618	34.358,105	774.117,967	22,531	22,069	96	75	2.369	279,873	773,743	2,765	2,303
47	26	95.302	33.490,738	739.759,862	22,088	21,626	97	76	1.628	188,048	493,870	2,626	2,164
48	27	94.948	32.632,136	706.269,124	21,643	21,181	98	77	1.083	122,388	305,822	2,499	2,037
49	28	94.561	31.784,203	673.636,988	21,194	20,732	99	78	698	77,091	183,434	2,379	1,917
							100	79	434	46,878	106,343	2,269	1,807

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	30.953,483	642.911,450	20,770	20,308
1							51	29	93.706	30.125,703	611.957,967	20,313	19,851
2							52	30	93.199	29.303,462	581.832,265	19,855	19,393
3							53	31	92.639	28.486,508	552.528,803	19,396	18,934
4							54	32	92.047	27.681,454	524.042,295	18,931	18,469
5							55	33	91.401	26.882,557	496.360,841	18,464	18,002
6							56	34	90.710	26.092,180	469.478,284	17,993	17,531
7							57	35	89.974	25.310,818	443.386,104	17,518	17,056
8							58	36	89.181	24.535,816	418.075,286	17,039	16,577
9							59	37	88.325	23.765,598	393.539,470	16,559	16,097
10							60	38	87.398	22.998,665	369.773,871	16,078	15,616
11							61	39	86.407	22.237,519	346.775,206	15,594	15,132
12							62	40	85.340	21.479,658	324.537,687	15,109	14,647
13							63	41	84.176	20.720,483	303.058,029	14,626	14,164
14							64	42	82.952	19.969,723	282.337,546	14,138	13,676
15							65	43	81.638	19.221,006	262.367,823	13,650	13,188
16							66	44	80.202	18.467,345	243.146,817	13,166	12,704
17							67	45	78.668	17.715,563	224.679,472	12,683	12,221
18							68	46	77.030	16.964,957	206.963,909	12,199	11,737
19							69	47	75.254	16.209,179	189.998,952	11,722	11,260
20							70	48	73.334	15.447,973	173.789,773	11,250	10,788
21							71	49	71.259	14.680,609	158.341,800	10,786	10,324
22	0	99.016	60.689,419	1.901.687,897	31,335	30,873	72	50	69.031	13.908,682	143.661,191	10,329	9,867
23	1	98.599	59.103,762	1.840.998,478	31,149	30,687	73	51	66.673	13.137,953	129.752,508	9,876	9,414
24	2	98.507	57.749,119	1.781.894,716	30,856	30,394	74	52	64.146	12.361,895	116.614,555	9,433	8,971
25	3	98.424	56.431,245	1.724.145,596	30,553	30,091	75	53	61.434	11.578,683	104.252,661	9,004	8,542
26	4	98.348	55.146,429	1.667.714,351	30,242	29,780	76	54	58.564	10.794,829	92.673,977	8,585	8,123
27	5	98.270	53.890,149	1.612.567,922	29,923	29,461	77	55	55.562	10.016,108	81.879,148	8,175	7,713
28	6	98.198	52.665,719	1.558.677,773	29,596	29,134	78	56	52.459	9.248,727	71.863,041	7,770	7,308
29	7	98.123	51.467,748	1.506.012,055	29,261	28,799	79	57	49.254	8.492,555	62.614,314	7,373	6,911
30	8	98.051	50.298,322	1.454.544,307	28,918	28,456	80	58	45.962	7.750,596	54.121,759	6,983	6,521
31	9	97.978	49.154,763	1.404.245,984	28,568	28,106	81	59	42.594	7.024,587	46.371,163	6,601	6,139
32	10	97.900	48.034,757	1.355.091,221	28,211	27,749	82	60	39.121	6.309,795	39.346,576	6,236	5,774
33	11	97.817	46.938,083	1.307.056,465	27,846	27,384	83	61	35.549	5.607,523	33.036,780	5,892	5,429
34	12	97.727	45.863,010	1.260.118,382	27,476	27,014	84	62	31.937	4.926,867	27.429,258	5,567	5,105
35	13	97.634	44.811,252	1.214.255,372	27,097	26,635	85	63	28.264	4.264,397	22.502,391	5,277	4,815
36	14	97.533	43.779,527	1.169.444,120	26,712	26,250	86	64	24.800	3.659,323	18.237,994	4,984	4,522
37	15	97.423	42.768,096	1.125.664,593	26,320	25,858	87	65	21.487	3.100,799	14.578,670	4,702	4,240
38	16	97.302	41.775,014	1.082.896,497	25,922	25,460	88	66	18.497	2.610,536	11.477,872	4,397	3,935
39	17	97.166	40.798,775	1.041.121,483	25,518	25,056	89	67	15.583	2.150,929	8.867,336	4,123	3,661
40	18	97.013	39.837,869	1.000.322,708	25,110	24,648	90	68	12.819	1.730,462	6.716,407	3,881	3,419
41	19	96.837	38.890,606	960.484,839	24,697	24,235	91	69	10.335	1.364,384	4.985,946	3,654	3,192
42	20	96.646	37.959,817	921.594,233	24,278	23,816	92	70	8.125	1.049,083	3.621,562	3,452	2,990
43	21	96.431	37.041,786	883.634,416	23,855	23,393	93	71	6.241	788,094	2.572,479	3,264	2,802
44	22	96.195	36.138,302	846.592,630	23,426	22,964	94	72	4.676	577,406	1.784,385	3,090	2,628
45	23	95.930	35.245,458	810.454,327	22,995	22,533	95	73	3.412	412,072	1.206,979	2,929	2,467
46	24	95.641	34.366,131	775.208,869	22,557	22,095	96	74	2.421	285,941	794,907	2,780	2,318
47	25	95.324	33.498,422	740.842,738	22,116	21,654	97	75	1.668	192,663	508,966	2,642	2,180
48	26	94.971	32.640,285	707.344,316	21,671	21,209	98	76	1.114	125,837	316,303	2,514	2,052
49	27	94.586	31.792,582	674.704,032	21,222	20,760	99	77	720	79,512	190,466	2,395	1,933
							100	78	449	48,562	110,954	2,285	1,823

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	30.961,642	643.881,696	20,796	20,334
1							51	28	93.728	30.132,968	612.920,054	20,341	19,878
2							52	29	93.226	29.311,921	582.787,085	19,882	19,420
3							53	30	92.669	28.495,659	553.475,164	19,423	18,961
4							54	31	92.076	27.690,328	524.979,505	18,959	18,497
5							55	32	91.434	26.892,003	497.289,176	18,492	18,030
6							56	33	90.745	26.102,312	470.397,173	18,021	17,559
7							57	34	90.011	25.321,219	444.294,861	17,546	17,084
8							58	35	89.224	24.547,557	418.973,642	17,068	16,606
9							59	36	88.372	23.778,117	394.426,085	16,588	16,126
10							60	37	87.449	23.012,116	370.647,968	16,107	15,645
11							61	38	86.460	22.251,081	347.635,852	15,623	15,161
12							62	39	85.402	21.495,134	325.384,771	15,138	14,676
13							63	40	84.244	20.737,318	303.889,637	14,654	14,192
14							64	41	83.026	19.987,536	283.152,319	14,166	13,704
15							65	42	81.723	19.241,165	263.164,782	13,677	13,215
16							66	43	80.297	18.489,246	243.923,617	13,193	12,731
17							67	44	78.768	17.738,066	225.434,372	12,709	12,247
18							68	45	77.146	16.990,573	207.696,306	12,224	11,762
19							69	46	75.381	16.236,543	190.705,733	11,745	11,283
20							70	47	73.470	15.476,755	174.469,190	11,273	10,811
21							71	48	71.402	14.710,083	158.992,435	10,808	10,346
22							72	49	69.190	13.940,608	144.282,352	10,350	9,888
23	0	98.952	59.315,272	1.842.363,695	31,061	30,599	73	50	66.836	13.170,113	130.341,744	9,897	9,435
24	1	98.536	57.766,375	1.783.048,423	30,867	30,405	74	51	64.314	12.394,230	117.171,632	9,454	8,992
25	2	98.443	56.442,141	1.725.282,048	30,567	30,105	75	52	61.610	11.611,797	104.777,401	9,023	8,561
26	3	98.361	55.153,808	1.668.839,907	30,258	29,796	76	53	58.743	10.827,874	93.165,605	8,604	8,142
27	4	98.281	53.896,194	1.613.686,100	29,941	29,479	77	54	55.746	10.049,405	82.337,731	8,193	7,731
28	5	98.208	52.671,072	1.559.789,906	29,614	29,152	78	55	52.650	9.282,424	72.288,325	7,788	7,326
29	6	98.133	51.472,747	1.507.118,834	29,280	28,818	79	56	49.448	8.526,063	63.005,901	7,390	6,928
30	7	98.059	50.302,496	1.455.646,086	28,938	28,476	80	57	46.164	7.784,652	54.479,838	6,998	6,536
31	8	97.986	49.158,956	1.405.343,591	28,588	28,126	81	58	42.793	7.057,319	46.695,186	6,617	6,155
32	9	97.906	48.037,817	1.356.184,634	28,232	27,770	82	59	39.318	6.341,587	39.637,867	6,250	5,788
33	10	97.825	46.941,690	1.308.146,817	27,867	27,405	83	60	35.742	5.638,030	33.296,280	5,906	5,444
34	11	97.737	45.867,602	1.261.205,127	27,497	27,035	84	61	32.127	4.956,182	27.658,250	5,581	5,119
35	12	97.642	44.814,790	1.215.337,525	27,119	26,657	85	62	28.443	4.291,344	22.702,068	5,290	4,828
36	13	97.543	43.784,104	1.170.522,735	26,734	26,272	86	63	24.963	3.683,419	18.410,724	4,998	4,536
37	14	97.435	42.773,257	1.126.738,631	26,342	25,880	87	64	21.638	3.122,610	14.727,305	4,716	4,254
38	15	97.318	41.781,728	1.083.965,373	25,944	25,482	88	65	18.639	2.630,539	11.604,695	4,412	3,950
39	16	97.183	40.805,559	1.042.183,645	25,540	25,078	89	66	15.716	2.169,255	8.974,156	4,137	3,675
40	17	97.031	39.845,429	1.001.378,086	25,132	24,670	90	67	12.940	1.746,800	6.804,901	3,896	3,434
41	18	96.862	38.900,522	961.532,657	24,718	24,256	91	68	10.442	1.378,579	5.058,101	3,669	3,207
42	19	96.670	37.969,386	922.632,135	24,299	23,837	92	69	8.223	1.061,657	3.679,522	3,466	3,004
43	20	96.455	37.051,245	884.662,749	23,877	23,415	93	70	6.324	798,579	2.617,864	3,278	2,816
44	21	96.216	36.146,072	847.611,504	23,450	22,988	94	71	4.746	586,131	1.819,285	3,104	2,642
45	22	95.954	35.254,382	811.465,432	23,017	22,555	95	72	3.470	419,041	1.233,153	2,943	2,481
46	23	95.665	34.374,812	776.211,050	22,581	22,119	96	73	2.467	291,444	814,112	2,793	2,331
47	24	95.346	33.506,247	741.836,237	22,140	21,678	97	74	1.704	196,840	522,669	2,655	2,193
48	25	94.993	32.647,774	708.329,991	21,696	21,234	98	75	1.141	128,925	325,829	2,527	2,065
49	26	94.610	31.800,521	675.682,217	21,248	20,786	99	76	740	81,753	196,904	2,409	1,947
							100	77	464	50,087	115,151	2,299	1,837

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	30.969,374	644.771,034	20,820	20,358
1							51	27	93.753	30.140,911	613.801,660	20,364	19,902
2							52	28	93.248	29.318,991	583.660,749	19,907	19,445
3							53	29	92.696	28.503,886	554.341,758	19,448	18,986
4							54	30	92.106	27.699,224	525.837,872	18,984	18,522
5							55	31	91.463	26.900,625	498.138,648	18,518	18,056
6							56	32	90.777	26.111,484	471.238,024	18,047	17,585
7							57	33	90.046	25.331,052	445.126,540	17,572	17,110
8							58	34	89.260	24.557,644	419.795,488	17,094	16,632
9							59	35	88.414	23.789,496	395.237,844	16,614	16,152
10							60	36	87.495	23.024,238	371.448,348	16,133	15,671
11							61	37	86.510	22.264,095	348.424,110	15,650	15,188
12							62	38	85.454	21.508,243	326.160,015	15,164	14,702
13							63	39	84.305	20.752,259	304.651,772	14,680	14,218
14							64	40	83.093	20.003,776	283.899,513	14,192	13,730
15							65	41	81.796	19.258,329	263.895,737	13,703	13,241
16							66	42	80.381	18.508,637	244.637,409	13,217	12,755
17							67	43	78.861	17.759,101	226.128,772	12,733	12,271
18							68	44	77.244	17.012,155	208.369,670	12,248	11,786
19							69	45	75.495	16.261,059	191.357,516	11,768	11,306
20							70	46	73.594	15.502,883	175.096,456	11,294	10,832
21							71	47	71.535	14.737,490	159.593,573	10,829	10,367
22							72	48	69.328	13.968,595	144.856,083	10,370	9,908
23							73	49	66.990	13.200,343	130.887,488	9,915	9,453
24	0	98.889	57.973,099	1.784.315,876	30,778	30,316	74	50	64.471	12.424,569	117.687,145	9,472	9,010
25	1	98.473	56.459,006	1.726.342,777	30,577	30,115	75	51	61.771	11.642,170	105.262,576	9,041	8,579
26	2	98.380	55.164,456	1.669.883,771	30,271	29,809	76	52	58.911	10.858,840	93.620,406	8,622	8,160
27	3	98.294	53.903,405	1.614.719,315	29,956	29,494	77	53	55.917	10.080,169	82.761,566	8,210	7,748
28	4	98.219	52.676,980	1.560.815,909	29,630	29,168	78	54	52.825	9.313,283	72.681,397	7,804	7,342
29	5	98.143	51.477,980	1.508.138,929	29,297	28,835	79	55	49.628	8.557,127	63.368,114	7,405	6,943
30	6	98.069	50.307,382	1.456.660,949	28,955	28,493	80	56	46.346	7.815,367	54.810,987	7,013	6,551
31	7	97.994	49.163,035	1.406.353,567	28,606	28,144	81	57	42.981	7.088,329	46.995,619	6,630	6,168
32	8	97.914	48.041,915	1.357.190,532	28,250	27,788	82	58	39.501	6.371,137	39.907,290	6,264	5,802
33	9	97.831	46.944,681	1.309.148,617	27,887	27,425	83	59	35.922	5.666,437	33.536,154	5,918	5,456
34	10	97.744	45.871,127	1.262.203,936	27,516	27,054	84	60	32.301	4.983,145	27.869,717	5,593	5,131
35	11	97.652	44.819,277	1.216.332,809	27,139	26,677	85	61	28.612	4.316,877	22.886,572	5,302	4,840
36	12	97.551	43.787,561	1.171.513,532	26,754	26,292	86	62	25.121	3.706,695	18.569,694	5,010	4,548
37	13	97.445	42.777,729	1.127.725,971	26,362	25,900	87	63	21.781	3.143,171	14.862,999	4,729	4,267
38	14	97.330	41.786,771	1.084.948,241	25,964	25,502	88	64	18.770	2.649,043	11.719,828	4,424	3,962
39	15	97.198	40.812,118	1.043.161,471	25,560	25,098	89	65	15.837	2.185,877	9.070,785	4,150	3,688
40	16	97.047	39.852,055	1.002.349,353	25,152	24,690	90	66	13.050	1.761,683	6.884,908	3,908	3,446
41	17	96.880	38.907,903	962.497,298	24,738	24,276	91	67	10.541	1.391,595	5.123,225	3,682	3,220
42	18	96.695	37.979,067	923.589,395	24,318	23,856	92	68	8.308	1.072,703	3.731,630	3,479	3,017
43	19	96.479	37.060,585	885.610,327	23,896	23,434	93	69	6.400	808,151	2.658,927	3,290	2,828
44	20	96.241	36.155,302	848.549,743	23,470	23,008	94	70	4.809	593,930	1.850,775	3,116	2,654
45	21	95.974	35.261,962	812.394,440	23,039	22,577	95	71	3.522	425,373	1.256,845	2,955	2,493
46	22	95.689	34.383,516	777.132,478	22,602	22,140	96	72	2.509	296,372	831,472	2,805	2,343
47	23	95.370	33.514,711	742.748,962	22,162	21,700	97	73	1.737	200,628	535,100	2,667	2,205
48	24	95.015	32.655,400	709.234,252	21,719	21,257	98	74	1.166	131,720	334,472	2,539	2,077
49	25	94.632	31.807,817	676.578,852	21,271	20,809	99	75	758	83,759	202,751	2,421	1,959
							100	76	477	51,499	118,993	2,311	1,849

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	30.976,480	645.586,070	20,841	20,379
1							51	26	93.776	30.148,438	614.609,590	20,386	19,924
2							52	27	93.273	29.326,720	584.461,152	19,929	19,467
3							53	28	92.718	28.510,760	555.134,432	19,471	19,009
4							54	29	92.132	27.707,220	526.623,672	19,007	18,545
5							55	30	91.492	26.909,266	498.916,452	18,541	18,079
6							56	31	90.806	26.119,855	472.007,185	18,071	17,609
7							57	32	90.077	25.339,952	445.887,330	17,596	17,134
8							58	33	89.295	24.567,181	420.547,378	17,118	16,656
9							59	34	88.450	23.799,271	395.980,198	16,638	16,176
10							60	35	87.537	23.035,256	372.180,926	16,157	15,695
11							61	36	86.556	22.275,823	349.145,670	15,674	15,212
12							62	37	85.504	21.520,823	326.869,848	15,189	14,727
13							63	38	84.357	20.764,915	305.349,025	14,705	14,243
14							64	39	83.153	20.018,188	284.584,110	14,216	13,754
15							65	40	81.863	19.273,976	264.565,922	13,727	13,265
16							66	41	80.453	18.525,148	245.291,946	13,241	12,779
17							67	42	78.944	17.777,727	226.766,799	12,756	12,294
18							68	43	77.336	17.032,329	208.989,072	12,270	11,808
19							69	44	75.591	16.281,714	191.956,742	11,790	11,328
20							70	45	73.706	15.526,292	175.675,028	11,315	10,853
21							71	46	71.656	14.762,370	160.148,736	10,848	10,386
22							72	47	69.458	13.994,621	145.386,367	10,389	9,927
23							73	48	67.124	13.226,844	131.391,745	9,934	9,472
24							74	49	64.619	12.453,088	118.164,901	9,489	9,027
25	0	98.825	56.661,051	1.727.520,082	30,489	30,027	75	50	61.922	11.670,668	105.711,813	9,058	8,596
26	1	98.409	55.180,940	1.670.859,031	30,280	29,818	76	51	59.065	10.887,244	94.041,145	8,638	8,176
27	2	98.313	53.913,812	1.615.678,091	29,968	29,506	77	52	56.077	10.108,996	83.153,901	8,226	7,764
28	3	98.232	52.684,029	1.561.764,278	29,644	29,182	78	53	52.987	9.341,793	73.044,904	7,819	7,357
29	4	98.154	51.483,754	1.509.080,250	29,312	28,850	79	54	49.793	8.585,575	63.703,111	7,420	6,958
30	5	98.079	50.312,496	1.457.596,496	28,971	28,509	80	55	46.515	7.843,842	55.117,537	7,027	6,565
31	6	98.004	49.167,811	1.407.284,000	28,622	28,160	81	56	43.150	7.116,297	47.273,695	6,643	6,181
32	7	97.922	48.045,902	1.358.116,189	28,267	27,805	82	57	39.675	6.399,131	40.157,398	6,275	5,813
33	8	97.839	46.948,686	1.310.070,287	27,904	27,442	83	58	36.090	5.692,840	33.758,266	5,930	5,468
34	9	97.751	45.874,050	1.263.121,602	27,535	27,073	84	59	32.464	5.008,253	28.065,426	5,604	5,142
35	10	97.659	44.822,721	1.217.247,552	27,157	26,695	85	60	28.768	4.340,363	23.057,173	5,312	4,850
36	11	97.560	43.791,945	1.172.424,831	26,773	26,311	86	61	25.270	3.728,750	18.716,810	5,020	4,558
37	12	97.453	42.781,107	1.128.632,886	26,382	25,920	87	62	21.919	3.163,033	14.988,061	4,739	4,276
38	13	97.340	41.791,140	1.085.851,779	25,983	25,521	88	63	18.893	2.666,486	11.825,027	4,435	3,973
39	14	97.210	40.817,043	1.044.060,639	25,579	25,117	89	64	15.948	2.201,253	9.158,541	4,161	3,699
40	15	97.063	39.858,460	1.003.243,596	25,170	24,708	90	65	13.150	1.775,182	6.957,288	3,919	3,457
41	16	96.896	38.914,373	963.385,136	24,757	24,295	91	66	10.631	1.403,452	5.182,106	3,692	3,230
42	17	96.713	37.986,274	924.470,763	24,337	23,875	92	67	8.387	1.082,831	3.778,654	3,490	3,028
43	18	96.504	37.070,034	886.484,488	23,914	23,452	93	68	6.467	816,559	2.695,823	3,301	2,839
44	19	96.265	36.164,416	849.414,454	23,488	23,026	94	69	4.867	601,049	1.879,264	3,127	2,665
45	20	95.999	35.270,966	813.250,038	23,057	22,595	95	70	3.569	431,033	1.278,215	2,965	2,503
46	21	95.710	34.390,909	777.979,072	22,622	22,160	96	71	2.547	300,851	847,182	2,816	2,354
47	22	95.394	33.523,197	743.588,163	22,181	21,719	97	72	1.766	204,021	546,331	2,678	2,216
48	23	95.039	32.663,649	710.064,966	21,739	21,277	98	73	1.188	134,255	342,310	2,550	2,088
49	24	94.654	31.815,247	677.401,317	21,292	20,830	99	74	774	85,575	208,055	2,431	1,969
							100	75	488	52,762	122,480	2,321	1,859

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	3.347.050,194	33,471	33,008	50	50	92.316	26.858,484	494.767,218	18,421	17,959
1	1	99.212	96.792,539	3.247.050,194	33,546	33,084	51	51	91.666	26.019,058	467.908,734	17,983	17,521
2	2	99.147	94.369,216	3.150.257,655	33,382	32,920	52	52	90.959	25.188,575	441.889,676	17,543	17,081
3	3	99.108	92.031,889	3.055.888,440	33,205	32,742	53	53	90.184	24.364,785	416.701,101	17,103	16,640
4	4	99.078	89.759,815	2.963.856,551	33,020	32,557	54	54	89.362	23.553,936	392.336,316	16,657	16,195
5	5	99.053	87.548,379	2.874.096,737	32,829	32,366	55	55	88.473	22.750,755	368.782,379	16,210	15,747
6	6	99.030	85.393,611	2.786.548,358	32,632	32,169	56	56	87.519	21.956,557	346.031,624	15,760	15,297
7	7	99.010	83.293,903	2.701.154,747	32,429	31,967	57	57	86.502	21.172,285	324.075,068	15,307	14,844
8	8	98.992	81.247,035	2.617.860,843	32,221	31,759	58	58	85.406	20.394,129	302.902,783	14,852	14,390
9	9	98.973	79.250,299	2.536.613,808	32,008	31,545	59	59	84.239	19.624,681	282.508,654	14,396	13,933
10	10	98.956	77.304,356	2.457.363,510	31,788	31,326	60	60	82.985	18.861,107	262.883,972	13,938	13,475
11	11	98.941	75.407,286	2.380.059,153	31,563	31,100	61	61	81.650	18.105,011	244.022,865	13,478	13,016
12	12	98.921	73.552,962	2.304.651,868	31,333	30,871	62	62	80.222	17.354,642	225.917,854	13,018	12,555
13	13	98.900	71.744,301	2.231.098,905	31,098	30,636	63	63	78.695	16.609,045	208.563,211	12,557	12,095
14	14	98.876	69.977,510	2.159.354,604	30,858	30,395	64	64	77.112	15.877,903	191.954,167	12,089	11,627
15	15	98.849	68.252,109	2.089.377,094	30,613	30,150	65	65	75.440	15.154,714	176.076,263	11,619	11,156
16	16	98.813	66.563,017	2.021.124,985	30,364	29,902	66	66	73.636	14.431,621	160.921,549	11,151	10,688
17	17	98.766	64.908,319	1.954.561,968	30,113	29,650	67	67	71.709	13.711,085	146.489,928	10,684	10,222
18	18	98.706	63.286,727	1.889.653,649	29,859	29,396	68	68	69.664	12.995,202	132.778,843	10,218	9,755
19	19	98.617	61.687,376	1.826.366,922	29,607	29,144	69	69	67.471	12.279,147	119.783,641	9,755	9,293
20	20	98.528	60.128,481	1.764.679,546	29,348	28,886	70	70	65.091	11.557,186	107.504,493	9,302	8,840
21	21	98.439	58.609,046	1.704.551,064	29,083	28,621	71	71	62.545	10.834,149	95.947,308	8,856	8,394
22	22	98.353	57.129,999	1.645.942,018	28,810	28,348	72	72	59.824	10.110,166	85.113,159	8,419	7,956
23	23	98.264	55.686,159	1.588.812,019	28,532	28,069	73	73	56.959	9.391,130	75.002,994	7,987	7,524
24	24	98.177	54.279,647	1.533.125,860	28,245	27,783	74	74	53.906	8.671,039	65.611,864	7,567	7,104
25	25	98.091	52.909,437	1.478.846,213	27,951	27,488	75	75	50.676	7.952,608	56.940,825	7,160	6,698
26	26	98.005	51.573,763	1.425.936,776	27,648	27,186	76	76	47.295	7.241,103	48.988,216	6,765	6,303
27	27	97.914	50.269,033	1.374.363,013	27,340	26,878	77	77	43.786	6.540,293	41.747,113	6,383	5,921
28	28	97.827	48.999,122	1.324.093,979	27,023	26,560	78	78	40.228	5.862,326	35.206,820	6,006	5,543
29	29	97.738	47.760,883	1.275.094,858	26,697	26,235	79	79	36.604	5.204,111	29.344,494	5,639	5,176
30	30	97.647	46.552,265	1.227.333,974	26,365	25,902	80	80	32.941	4.569,127	24.140,383	5,283	4,821
31	31	97.551	45.372,209	1.180.781,710	26,024	25,562	81	81	29.270	3.960,816	19.571,257	4,941	4,479
32	32	97.448	44.218,889	1.135.409,500	25,677	25,215	82	82	25.618	3.382,063	15.610,440	4,616	4,153
33	33	97.339	43.092,117	1.091.190,612	25,322	24,860	83	83	22.017	2.835,867	12.228,377	4,312	3,850
34	34	97.221	41.990,336	1.048.098,495	24,960	24,498	84	84	18.541	2.329,815	9.392,510	4,031	3,569
35	35	97.097	40.913,741	1.006.108,159	24,591	24,129	85	85	15.207	1.864,320	7.062,695	3,788	3,326
36	36	96.959	39.859,354	965.194,417	24,215	23,753	86	86	12.243	1.464,273	5.198,375	3,550	3,088
37	37	96.811	38.827,753	925.335,063	23,832	23,369	87	87	9.620	1.122,583	3.734,102	3,326	2,864
38	38	96.650	37.817,626	886.507,310	23,442	22,979	88	88	7.463	849,561	2.611,520	3,074	2,612
39	39	96.472	36.827,452	848.689,684	23,045	22,583	89	89	5.560	617,551	1.761,958	2,853	2,391
40	40	96.269	35.853,348	811.862,232	22,644	22,182	90	90	3.961	429,239	1.144,407	2,666	2,204
41	41	96.040	34.896,011	776.008,884	22,238	21,775	91	91	2.715	286,993	715,169	2,492	2,030
42	42	95.790	33.956,027	741.112,873	21,826	21,363	92	92	1.768	182,319	428,176	2,349	1,886
43	43	95.501	33.027,809	707.156,846	21,411	20,949	93	93	1.101	110,811	245,857	2,219	1,756
44	44	95.175	32.112,468	674.129,037	20,993	20,530	94	94	655	64,268	135,046	2,101	1,639
45	45	94.816	31.210,965	642.016,569	20,570	20,108	95	95	370	35,476	70,778	1,995	1,533
46	46	94.412	30.319,956	610.805,604	20,145	19,683	96	96	199	18,589	35,302	1,899	1,437
47	47	93.962	29.439,511	580.485,649	19,718	19,255	97	97	101	9,223	16,713	1,812	1,350
48	48	93.462	28.568,725	551.046,137	19,288	18,826	98	98	49	4,321	7,491	1,734	1,271
49	49	92.920	27.710,195	522.477,412	18,855	18,393	99	99	22	1,907	3,170	1,662	1,200
							100	100	9	0,790	1,263	1,598	1,136

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	3.340.047,839	33,520	33,058	50	51	92.090	26.792,900	489.102,378	18,255	17,793
1	2	99.183	96.763,625	3.240.404,425	33,488	33,025	51	52	91.427	25.951,176	462.309,478	17,815	17,352
2	3	99.128	94.350,999	3.143.640,800	33,319	32,856	52	53	90.699	25.116,745	436.358,302	17,373	16,911
3	4	99.095	92.019,576	3.049.289,801	33,137	32,675	53	54	89.908	24.290,427	411.241,557	16,930	16,468
4	5	99.067	89.749,748	2.957.270,225	32,950	32,488	54	55	89.066	23.475,892	386.951,130	16,483	16,020
5	6	99.043	87.539,480	2.867.520,477	32,757	32,294	55	56	88.151	22.668,166	363.475,238	16,035	15,572
6	7	99.021	85.385,317	2.779.980,997	32,558	32,096	56	57	87.175	21.870,265	340.807,072	15,583	15,121
7	8	99.002	83.286,993	2.694.595,680	32,353	31,891	57	58	86.124	21.079,660	318.936,807	15,130	14,668
8	9	98.983	81.240,105	2.611.308,687	32,143	31,681	58	59	85.010	20.299,540	297.857,147	14,673	14,211
9	10	98.966	79.245,249	2.530.068,583	31,927	31,465	59	60	83.816	19.526,299	277.557,606	14,215	13,752
10	11	98.949	77.298,416	2.450.823,333	31,706	31,244	60	61	82.536	18.759,051	258.031,308	13,755	13,293
11	12	98.931	75.399,737	2.373.524,917	31,479	31,017	61	62	81.167	17.997,923	239.272,257	13,294	12,832
12	13	98.913	73.547,155	2.298.125,180	31,247	30,785	62	63	79.719	17.245,667	221.274,334	12,831	12,368
13	14	98.890	71.736,801	2.224.578,025	31,010	30,548	63	64	78.180	16.500,394	204.028,667	12,365	11,903
14	15	98.864	69.969,066	2.152.841,224	30,768	30,306	64	65	76.573	15.766,997	187.528,273	11,894	11,431
15	16	98.834	68.241,140	2.082.872,158	30,522	30,060	65	66	74.866	15.039,472	171.761,276	11,421	10,958
16	17	98.797	66.551,951	2.014.631,018	30,272	29,809	66	67	73.014	14.309,702	156.721,804	10,952	10,490
17	18	98.747	64.896,005	1.948.079,068	30,018	29,556	67	68	71.038	13.582,838	142.412,103	10,485	10,022
18	19	98.681	63.270,595	1.883.183,063	29,764	29,302	68	69	68.946	12.861,392	128.829,265	10,017	9,554
19	20	98.592	61.671,830	1.819.912,468	29,510	29,047	69	70	66.672	12.133,713	115.967,873	9,557	9,095
20	21	98.502	60.113,132	1.758.240,638	29,249	28,786	70	71	64.237	11.405,432	103.834,160	9,104	8,642
21	22	98.418	58.596,448	1.698.127,507	28,980	28,518	71	72	61.613	10.672,869	92.428,728	8,660	8,198
22	23	98.328	57.115,537	1.639.531,059	28,706	28,243	72	73	58.829	9.942,026	81.755,859	8,223	7,761
23	24	98.240	55.672,096	1.582.415,522	28,424	27,961	73	74	55.883	9.213,823	71.813,833	7,794	7,332
24	25	98.154	54.266,971	1.526.743,426	28,134	27,672	74	75	52.762	8.487,031	62.600,010	7,376	6,914
25	26	98.069	52.897,300	1.472.476,456	27,837	27,374	75	76	49.462	7.762,136	54.112,980	6,971	6,509
26	27	97.981	51.560,888	1.419.579,156	27,532	27,070	76	77	45.999	7.042,602	46.350,843	6,581	6,119
27	28	97.888	50.255,786	1.368.018,268	27,221	26,759	77	78	42.453	6.341,151	39.308,241	6,199	5,736
28	29	97.803	48.987,307	1.317.762,482	26,900	26,438	78	79	38.833	5.659,010	32.967,091	5,826	5,363
29	30	97.710	47.747,099	1.268.775,175	26,573	26,110	79	80	35.146	4.996,811	27.308,080	5,465	5,003
30	31	97.615	46.537,315	1.221.028,076	26,238	25,775	80	81	31.438	4.360,543	22.311,269	5,117	4,654
31	32	97.519	45.357,667	1.174.490,761	25,894	25,432	81	82	27.752	3.755,477	17.950,727	4,780	4,317
32	33	97.413	44.203,357	1.129.133,094	25,544	25,082	82	83	24.099	3.181,518	14.195,249	4,462	3,999
33	34	97.301	43.075,389	1.084.929,737	25,187	24,724	83	84	20.516	2.642,444	11.013,731	4,168	3,706
34	35	97.181	41.973,089	1.041.854,347	24,822	24,360	84	85	17.075	2.145,648	8.371,288	3,902	3,439
35	36	97.050	40.894,172	999.881,258	24,450	23,988	85	86	13.862	1.699,375	6.225,640	3,663	3,201
36	37	96.908	39.838,369	958.987,087	24,072	23,610	86	87	11.026	1.318,748	4.526,265	3,432	2,970
37	38	96.755	38.805,057	919.148,718	23,686	23,224	87	88	8.603	1.003,885	3.207,517	3,195	2,733
38	39	96.591	37.794,577	880.343,660	23,293	22,830	88	89	6.544	744,993	2.203,632	2,958	2,496
39	40	96.403	36.800,937	842.549,083	22,895	22,432	89	90	4.771	529,837	1.458,638	2,753	2,291
40	41	96.190	35.824,242	805.748,146	22,492	22,029	90	91	3.333	361,129	928,801	2,572	2,110
41	42	95.955	34.864,910	769.923,904	22,083	21,621	91	92	2.222	234,879	567,673	2,417	1,954
42	43	95.689	33.920,451	735.058,994	21,670	21,208	92	93	1.415	145,927	332,794	2,281	1,818
43	44	95.387	32.988,688	701.138,543	21,254	20,791	93	94	861	86,624	186,867	2,157	1,695
44	45	95.054	32.071,730	668.149,855	20,833	20,371	94	95	499	49,002	100,243	2,046	1,583
45	46	94.673	31.163,909	636.078,125	20,411	19,948	95	96	275	26,348	51,241	1,945	1,482
46	47	94.253	30.268,856	604.914,216	19,985	19,522	96	97	144	13,430	24,894	1,854	1,391
47	48	93.787	29.384,762	574.645,360	19,556	19,093	97	98	71	6,473	11,464	1,771	1,309
48	49	93.275	28.511,484	545.260,598	19,124	18,662	98	99	33	2,942	4,991	1,696	1,234
49	50	92.707	27.646,735	516.749,114	18,691	18,229	99	100	14	1,258	2,049	1,629	1,166
							100	101	6	0,505	0,791	1,567	1,105

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	3.332.899,289	33,458	32,996	50	52	91.850	26.722,999	483.028,451	18,075	17,613
1	3	99.164	96.744,946	3.233.285,640	33,421	32,958	51	53	91.166	25.877,171	456.305,452	17,634	17,171
2	4	99.114	94.338,376	3.136.540,694	33,248	32,785	52	54	90.423	25.040,092	430.428,280	17,190	16,727
3	5	99.084	92.009,256	3.042.202,318	33,064	32,602	53	55	89.610	24.209,943	405.388,188	16,745	16,282
4	6	99.057	89.740,625	2.950.193,062	32,875	32,412	54	56	88.742	23.390,670	381.178,245	16,296	15,834
5	7	99.033	87.530,977	2.860.452,437	32,679	32,217	55	57	87.805	22.579,077	357.787,575	15,846	15,384
6	8	99.013	85.378,233	2.772.921,459	32,478	32,016	56	58	86.793	21.774,587	335.208,498	15,394	14,932
7	9	98.994	83.279,889	2.687.543,227	32,271	31,809	57	59	85.725	20.981,892	313.433,911	14,938	14,476
8	10	98.977	81.234,928	2.604.263,338	32,058	31,596	58	60	84.584	20.197,775	292.452,018	14,479	14,017
9	11	98.959	79.239,160	2.523.028,410	31,841	31,378	59	61	83.363	19.420,643	272.254,244	14,019	13,556
10	12	98.939	77.290,678	2.443.789,250	31,618	31,156	60	62	82.048	18.648,094	252.833,601	13,558	13,096
11	13	98.923	75.393,784	2.366.498,572	31,389	30,926	61	63	80.657	17.884,908	234.185,506	13,094	12,632
12	14	98.902	73.539,467	2.291.104,788	31,155	30,692	62	64	79.197	17.132,851	216.300,598	12,625	12,162
13	15	98.878	71.728,145	2.217.565,321	30,916	30,454	63	65	77.634	16.385,139	199.167,747	12,155	11,693
14	16	98.849	69.957,821	2.145.837,176	30,673	30,211	64	66	75.991	15.647,098	182.782,608	11,682	11,219
15	17	98.817	68.229,794	2.075.879,355	30,425	29,962	65	67	74.233	14.912,417	167.135,510	11,208	10,745
16	18	98.778	66.539,324	2.007.649,561	30,172	29,710	66	68	72.331	14.175,856	152.223,093	10,738	10,276
17	19	98.722	64.879,462	1.941.110,237	29,919	29,456	67	69	70.306	13.442,977	138.047,237	10,269	9,807
18	20	98.656	63.254,650	1.876.230,775	29,662	29,199	68	70	68.130	12.709,061	124.604,260	9,804	9,342
19	21	98.567	61.656,086	1.812.976,125	29,405	28,942	69	71	65.796	11.974,389	111.895,199	9,345	8,882
20	22	98.481	60.100,209	1.751.320,039	29,140	28,678	70	72	63.280	11.235,648	99.920,810	8,893	8,431
21	23	98.393	58.581,615	1.691.219,830	28,869	28,407	71	73	60.589	10.495,371	88.685,162	8,450	7,988
22	24	98.304	57.101,113	1.632.638,215	28,592	28,130	72	74	57.719	9.754,318	78.189,790	8,016	7,553
23	25	98.217	55.659,094	1.575.537,102	28,307	27,844	73	75	54.697	9.018,296	68.435,473	7,589	7,126
24	26	98.132	54.254,522	1.519.878,008	28,014	27,551	74	76	51.498	8.283,759	59.417,177	7,173	6,710
25	27	98.044	52.884,094	1.465.623,485	27,714	27,251	75	77	48.106	7.549,352	51.133,418	6,773	6,311
26	28	97.955	51.547,299	1.412.739,392	27,407	26,944	76	78	44.598	6.828,165	43.584,066	6,383	5,921
27	29	97.865	50.243,668	1.361.192,092	27,092	26,629	77	79	40.980	6.121,229	36.755,901	6,005	5,542
28	30	97.775	48.973,169	1.310.948,424	26,769	26,306	78	80	37.286	5.433,590	30.634,672	5,638	5,176
29	31	97.679	47.731,766	1.261.975,255	26,439	25,976	79	81	33.542	4.768,703	25.201,082	5,285	4,822
30	32	97.584	46.522,400	1.214.243,489	26,100	25,638	80	82	29.808	4.134,481	20.432,379	4,942	4,480
31	33	97.485	45.341,736	1.167.721,090	25,754	25,291	81	83	26.107	3.532,790	16.297,898	4,613	4,151
32	34	97.376	44.186,198	1.122.379,354	25,401	24,939	82	84	22.455	2.964,519	12.765,109	4,306	3,844
33	35	97.261	43.057,697	1.078.193,156	25,041	24,578	83	85	18.894	2.433,564	9.800,590	4,027	3,565
34	36	97.135	41.953,012	1.035.135,459	24,674	24,211	84	86	15.564	1.955,812	7.367,026	3,767	3,304
35	37	96.999	40.872,642	993.182,447	24,299	23,837	85	87	12.484	1.530,485	5.411,214	3,536	3,073
36	38	96.852	39.815,082	952.309,805	23,918	23,456	86	88	9.860	1.179,309	3.880,729	3,291	2,828
37	39	96.696	38.781,406	912.494,723	23,529	23,067	87	89	7.544	880,322	2.701,420	3,069	2,606
38	40	96.521	37.767,366	873.713,316	23,134	22,672	88	90	5.615	639,178	1.821,097	2,849	2,387
39	41	96.325	36.771,062	835.945,950	22,734	22,271	89	91	4.014	445,764	1.181,919	2,651	2,189
40	42	96.105	35.792,314	799.174,889	22,328	21,866	90	92	2.728	295,553	736,155	2,491	2,028
41	43	95.854	34.828,382	763.382,575	21,918	21,456	91	93	1.778	187,996	440,602	2,344	1,881
42	44	95.576	33.880,273	728.554,193	21,504	21,041	92	94	1.106	114,075	252,607	2,214	1,752
43	45	95.266	32.946,838	694.673,920	21,085	20,622	93	95	656	66,048	138,532	2,097	1,635
44	46	94.911	32.023,376	661.727,082	20,664	20,201	94	96	371	36,394	72,484	1,992	1,529
45	47	94.513	31.111,387	629.703,705	20,240	19,778	95	97	199	19,035	36,090	1,896	1,434
46	48	94.077	30.212,564	598.592,318	19,813	19,350	96	98	101	9,426	17,055	1,809	1,347
47	49	93.599	29.325,887	568.379,754	19,382	18,919	97	99	48	4,407	7,630	1,731	1,269
48	50	93.061	28.446,190	539.053,867	18,950	18,488	98	100	22	1,941	3,222	1,660	1,198
49	51	92.481	27.579,226	510.607,677	18,514	18,052	99	101	9	0,803	1,281	1,596	1,134
							100	102	4	0,311	0,479	1,538	1,076

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	3.325.256,147	33,388	32,926	50	53	91.588	26.646,794	476.530,006	17,883	17,421
1	4	99.150	96.732,003	3.225.661,728	33,346	32,884	51	54	90.888	25.798,198	449.883,212	17,439	16,976
2	5	99.103	94.327,796	3.128.929,725	33,171	32,708	52	55	90.123	24.957,124	424.085,015	16,993	16,530
3	6	99.074	91.999,904	3.034.601,929	32,985	32,522	53	56	89.285	24.122,056	399.127,891	16,546	16,084
4	7	99.047	89.731,908	2.942.602,025	32,793	32,331	54	57	88.394	23.298,742	375.005,834	16,096	15,633
5	8	99.025	87.523,715	2.852.870,117	32,595	32,133	55	58	87.421	22.480,298	351.707,092	15,645	15,183
6	9	99.004	85.370,950	2.765.346,401	32,392	31,930	56	59	86.391	21.673,596	329.226,794	15,190	14,728
7	10	98.987	83.274,582	2.679.975,451	32,182	31,720	57	60	85.295	20.876,706	307.553,198	14,732	14,269
8	11	98.969	81.228,686	2.596.700,869	31,968	31,505	58	61	84.126	20.088,486	286.676,492	14,271	13,808
9	12	98.949	79.231,227	2.515.472,183	31,748	31,286	59	62	82.870	19.305,773	266.588,007	13,809	13,346
10	13	98.931	77.284,576	2.436.240,955	31,523	31,061	60	63	81.532	18.530,997	247.282,233	13,344	12,882
11	14	98.913	75.385,902	2.358.956,380	31,292	30,829	61	64	80.129	17.767,911	228.751,237	12,874	12,412
12	15	98.890	73.530,593	2.283.570,477	31,056	30,594	62	65	78.644	17.013,179	210.983,326	12,401	11,939
13	16	98.862	71.716,617	2.210.039,884	30,816	30,354	63	66	77.044	16.260,540	193.970,147	11,929	11,466
14	17	98.832	69.946,190	2.138.323,267	30,571	30,109	64	67	75.349	15.514,910	177.709,607	11,454	10,992
15	18	98.798	68.216,850	2.068.377,077	30,321	29,858	65	68	73.539	14.772,934	162.194,697	10,979	10,517
16	19	98.753	66.522,363	2.000.160,227	30,067	29,605	66	69	71.586	14.029,888	147.421,764	10,508	10,045
17	20	98.697	64.863,111	1.933.637,864	29,811	29,349	67	70	69.474	13.283,758	133.391,875	10,042	9,579
18	21	98.630	63.238,502	1.868.774,753	29,551	29,089	68	71	67.235	12.542,183	120.108,117	9,576	9,114
19	22	98.545	61.642,832	1.805.536,252	29,290	28,828	69	72	64.817	11.796,136	107.565,935	9,119	8,656
20	23	98.456	60.084,996	1.743.893,419	29,024	28,561	70	73	62.228	11.048,791	95.769,799	8,668	8,205
21	24	98.368	58.566,820	1.683.808,423	28,750	28,288	71	74	59.445	10.297,216	84.721,008	8,228	7,765
22	25	98.281	57.087,778	1.625.241,603	28,469	28,007	72	75	56.494	9.547,321	74.423,792	7,795	7,333
23	26	98.194	55.646,327	1.568.153,825	28,181	27,718	73	76	53.387	8.802,300	64.876,471	7,370	6,908
24	27	98.107	54.240,977	1.512.507,498	27,885	27,423	74	77	50.087	8.056,675	56.074,172	6,960	6,498
25	28	98.018	52.870,157	1.458.266,521	27,582	27,120	75	78	46.641	7.319,485	48.017,497	6,560	6,098
26	29	97.931	51.534,870	1.405.396,365	27,271	26,808	76	79	43.052	6.591,353	40.698,011	6,174	5,712
27	30	97.836	50.229,168	1.353.861,494	26,954	26,491	77	80	39.348	5.877,396	34.106,659	5,803	5,341
28	31	97.743	48.957,442	1.303.632,327	26,628	26,165	78	81	35.584	5.185,543	28.229,262	5,444	4,981
29	32	97.647	47.716,467	1.254.674,885	26,294	25,832	79	82	31.803	4.521,481	23.043,719	5,096	4,634
30	33	97.550	46.506,059	1.206.958,418	25,953	25,490	80	83	28.040	3.889,320	18.522,238	4,762	4,300
31	34	97.447	45.324,135	1.160.452,359	25,603	25,141	81	84	24.326	3.291,831	14.632,919	4,445	3,983
32	35	97.336	44.168,049	1.115.128,224	25,247	24,785	82	85	20.680	2.730,180	11.341,087	4,154	3,692
33	36	97.214	43.037,101	1.070.960,174	24,885	24,422	83	86	17.222	2.218,255	8.610,907	3,882	3,419
34	37	97.084	41.930,925	1.027.923,073	24,515	24,052	84	87	14.018	1.761,437	6.392,652	3,629	3,167
35	38	96.942	40.848,751	985.992,148	24,138	23,675	85	88	11.164	1.368,657	4.631,215	3,384	2,921
36	39	96.793	39.790,816	945.143,397	23,753	23,290	86	89	8.646	1.034,154	3.262,558	3,155	2,692
37	40	96.626	38.753,485	905.352,582	23,362	22,899	87	90	6.473	755,285	2.228,404	2,950	2,488
38	41	96.443	37.736,706	866.599,097	22,964	22,502	88	91	4.724	537,756	1.473,118	2,739	2,277
39	42	96.239	36.738,290	828.862,391	22,561	22,099	89	92	3.285	364,820	935,363	2,564	2,101
40	43	96.004	35.754,814	792.124,101	22,154	21,692	90	93	2.183	236,559	570,543	2,412	1,949
41	44	95.741	34.787,128	756.369,287	21,743	21,280	91	94	1.390	146,961	333,984	2,273	1,810
42	45	95.455	33.837,292	721.582,159	21,325	20,863	92	95	843	86,978	187,023	2,150	1,688
43	46	95.123	32.897,165	687.744,866	20,906	20,443	93	96	488	49,053	100,045	2,040	1,577
44	47	94.751	31.969,406	654.847,701	20,484	20,021	94	97	268	26,293	50,992	1,939	1,477
45	48	94.338	31.053,529	622.878,295	20,058	19,596	95	98	139	13,360	24,699	1,849	1,386
46	49	93.889	30.152,030	591.824,767	19,628	19,166	96	99	69	6,418	11,339	1,767	1,304
47	50	93.385	29.258,727	561.672,736	19,197	18,734	97	100	32	2,907	4,921	1,693	1,230
48	51	92.834	28.376,729	532.414,009	18,762	18,300	98	101	14	1,239	2,014	1,625	1,163
49	52	92.240	27.507,274	504.037,280	18,324	17,861	99	102	6	0,495	0,775	1,564	1,102
							100	103	2	0,185	0,280	1,509	1,047

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	3.317.087,211	33,310	32,848	50	54	91.308	26.565,471	469.595,014	17,677	17,214
1	5	99.139	96.721,154	3.217.506,116	33,266	32,803	51	55	90.587	25.712,718	443.029,543	17,230	16,768
2	6	99.093	94.318,208	3.120.784,961	33,088	32,625	52	56	89.796	24.866,525	417.316,825	16,782	16,320
3	7	99.064	91.990,968	3.026.466,753	32,900	32,437	53	57	88.934	24.027,254	392.450,300	16,334	15,871
4	8	99.039	89.724,464	2.934.475,785	32,705	32,243	54	58	88.007	23.196,815	368.423,047	15,882	15,420
5	9	99.017	87.516,250	2.844.751,322	32,505	32,043	55	59	87.015	22.376,034	345.226,232	15,428	14,966
6	10	98.998	85.365,510	2.757.235,072	32,299	31,837	56	60	85.958	21.564,941	322.850,197	14,971	14,509
7	11	98.980	83.268,184	2.671.869,562	32,088	31,625	57	61	84.833	20.763,743	301.285,256	14,510	14,048
8	12	98.959	81.220,554	2.588.601,378	31,871	31,409	58	62	83.629	19.969,665	280.521,513	14,047	13,585
9	13	98.941	79.224,972	2.507.380,823	31,649	31,186	59	63	82.349	19.184,546	260.551,847	13,581	13,119
10	14	98.920	77.276,496	2.428.155,851	31,422	30,959	60	64	80.999	18.409,773	241.367,302	13,111	12,648
11	15	98.901	75.376,806	2.350.879,355	31,188	30,726	61	65	79.570	17.643,803	222.957,529	12,637	12,174
12	16	98.875	73.518,776	2.275.502,549	30,951	30,489	62	66	78.046	16.883,803	205.313,726	12,160	11,698
13	17	98.846	71.704,694	2.201.983,774	30,709	30,247	63	67	76.393	16.123,170	188.429,923	11,687	11,224
14	18	98.813	69.932,920	2.130.279,080	30,462	29,999	64	68	74.644	15.369,791	172.306,753	11,211	10,748
15	19	98.773	68.199,461	2.060.346,160	30,211	29,748	65	69	72.782	14.620,818	156.936,962	10,734	10,271
16	20	98.728	66.505,598	1.992.146,699	29,955	29,492	66	70	70.738	13.863,718	142.316,144	10,265	9,803
17	21	98.672	64.846,553	1.925.641,101	29,695	29,233	67	71	68.561	13.109,333	128.452,425	9,799	9,336
18	22	98.609	63.224,908	1.860.794,548	29,431	28,969	68	72	66.234	12.355,477	115.343,092	9,335	8,873
19	23	98.520	61.627,228	1.797.569,641	29,168	28,706	69	73	63.739	11.599,957	102.987,615	8,878	8,416
20	24	98.431	60.069,822	1.735.942,412	28,899	28,436	70	74	61.053	10.840,187	91.387,658	8,430	7,968
21	25	98.345	58.553,143	1.675.872,590	28,621	28,159	71	75	58.183	10.078,698	80.547,471	7,992	7,529
22	26	98.258	57.074,683	1.617.319,448	28,337	27,874	72	76	55.141	9.318,654	70.468,773	7,562	7,100
23	27	98.170	55.632,434	1.560.244,765	28,046	27,583	73	77	51.924	8.561,001	61.150,119	7,143	6,680
24	28	98.081	54.226,683	1.504.612,331	27,747	27,284	74	78	48.562	7.811,361	52.589,118	6,732	6,270
25	29	97.995	52.857,409	1.450.385,649	27,440	26,977	75	79	45.024	7.065,633	44.777,757	6,337	5,875
26	30	97.903	51.519,997	1.397.528,240	27,126	26,664	76	80	41.337	6.328,794	37.712,124	5,959	5,496
27	31	97.805	50.213,037	1.346.008,243	26,806	26,344	77	81	37.552	5.609,089	31.383,331	5,595	5,133
28	32	97.712	48.941,751	1.295.795,206	26,476	26,014	78	82	33.739	4.916,711	25.774,241	5,242	4,780
29	33	97.613	47.699,708	1.246.853,455	26,140	25,677	79	83	29.917	4.253,372	20.857,530	4,904	4,441
30	34	97.512	46.488,006	1.199.153,748	25,795	25,332	80	84	26.128	3.624,044	16.604,158	4,582	4,119
31	35	97.407	45.305,519	1.152.665,742	25,442	24,980	81	85	22.403	3.031,619	12.980,114	4,282	3,819
32	36	97.289	44.146,923	1.107.360,223	25,084	24,621	82	86	18.850	2.488,628	9.948,495	3,998	3,535
33	37	97.163	43.014,443	1.063.213,300	24,718	24,255	83	87	15.511	1.997,797	7.459,867	3,734	3,272
34	38	97.027	41.906,415	1.020.198,857	24,345	23,882	84	88	12.535	1.575,189	5.462,070	3,468	3,005
35	39	96.883	40.823,854	978.292,441	23,964	23,501	85	89	9.790	1.200,197	3.886,881	3,239	2,776
36	40	96.723	39.762,168	937.468,588	23,577	23,114	86	90	7.418	887,268	2.686,684	3,028	2,566
37	41	96.548	38.722,024	897.706,420	23,183	22,721	87	91	5.446	635,439	1.799,416	2,832	2,369
38	42	96.357	37.703,074	858.984,396	22,783	22,320	88	92	3.866	440,106	1.163,977	2,645	2,182
39	43	96.138	36.699,799	821.281,322	22,378	21,916	89	93	2.629	292,000	723,870	2,479	2,017
40	44	95.890	35.712,463	784.581,523	21,969	21,507	90	94	1.707	184,924	431,871	2,335	1,873
41	45	95.619	34.742,997	748.869,061	21,555	21,092	91	95	1.060	112,053	246,947	2,204	1,741
42	46	95.311	33.786,277	714.126,063	21,137	20,674	92	96	626	64,598	134,893	2,088	1,626
43	47	94.962	32.841,722	680.339,787	20,716	20,253	93	97	352	35,439	70,295	1,984	1,521
44	48	94.575	31.909,952	647.498,065	20,291	19,829	94	98	188	18,454	34,856	1,889	1,426
45	49	94.149	30.991,310	615.588,113	19,863	19,401	95	99	95	9,097	16,402	1,803	1,341
46	50	93.674	30.082,979	584.596,803	19,433	18,970	96	100	45	4,234	7,306	1,726	1,263
47	51	93.157	29.187,282	554.513,824	18,998	18,536	97	101	20	1,856	3,072	1,655	1,193
48	52	92.592	28.302,696	525.326,542	18,561	18,099	98	102	9	0,764	1,216	1,592	1,129
49	53	91.976	27.428,832	497.023,846	18,120	17,658	99	103	3	0,295	0,452	1,534	1,072
							100	104	1	0,106	0,157	1,482	1,019

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	3.308.366,987	33,227	32,764	50	55	91.006	26.477,449	462.211,697	17,457	16,994
1	6	99.129	96.711,323	3.208.797,060	33,179	32,717	51	56	90.258	25.619,376	435.734,248	17,008	16,546
2	7	99.083	94.309,047	3.112.085,737	32,999	32,536	52	57	89.443	24.768,797	410.114,872	16,558	16,095
3	8	99.056	91.983,336	3.017.776,690	32,808	32,345	53	58	88.545	23.922,139	385.346,076	16,108	15,646
4	9	99.031	89.716,810	2.925.793,355	32,611	32,149	54	59	87.599	23.089,228	361.423,936	15,653	15,191
5	10	99.010	87.510,673	2.836.076,544	32,408	31,946	55	60	86.579	22.263,858	338.334,709	15,197	14,734
6	11	98.990	85.358,951	2.748.565,871	32,200	31,738	56	61	85.493	21.448,255	316.070,850	14,736	14,274
7	12	98.970	83.259,848	2.663.206,920	31,987	31,524	57	62	84.331	20.640,929	294.622,595	14,274	13,811
8	13	98.952	81.214,142	2.579.947,072	31,767	31,305	58	63	83.103	19.844,269	273.981,666	13,807	13,344
9	14	98.931	79.216,690	2.498.732,930	31,543	31,081	59	64	81.811	19.059,047	254.137,397	13,334	12,872
10	15	98.909	77.267,172	2.419.516,240	31,314	30,851	60	65	80.433	18.281,181	235.078,530	12,859	12,397
11	16	98.885	75.364,692	2.342.249,068	31,079	30,616	61	66	78.965	17.509,632	216.797,169	12,382	11,919
12	17	98.858	73.506,553	2.266.884,377	30,839	30,377	62	67	77.387	16.741,168	199.287,537	11,904	11,442
13	18	98.827	71.691,090	2.193.377,824	30,595	30,132	63	68	75.679	15.972,361	182.546,369	11,429	10,966
14	19	98.788	69.915,093	2.121.686,734	30,347	29,884	64	69	73.875	15.211,530	166.574,008	10,951	10,488
15	20	98.748	68.182,273	2.051.771,640	30,092	29,630	65	70	71.920	14.447,649	151.362,478	10,477	10,014
16	21	98.703	66.488,620	1.983.589,368	29,834	29,371	66	71	69.809	13.681,678	136.914,829	10,007	9,545
17	22	98.650	64.832,613	1.917.100,747	29,570	29,108	67	72	67.541	12.914,185	123.233,151	9,542	9,080
18	23	98.584	63.208,903	1.852.268,134	29,304	28,841	68	73	65.133	12.149,996	110.318,966	9,080	8,617
19	24	98.495	61.611,665	1.789.059,231	29,038	28,575	69	74	62.535	11.380,947	98.168,970	8,626	8,163
20	25	98.408	60.055,793	1.727.447,566	28,764	28,302	70	75	59.757	10.610,146	86.788,023	8,180	7,717
21	26	98.322	58.539,711	1.667.391,773	28,483	28,021	71	76	56.790	9.837,304	76.177,877	7,744	7,281
22	27	98.234	57.060,433	1.608.852,061	28,196	27,733	72	77	53.629	9.063,201	66.340,572	7,320	6,857
23	28	98.144	55.617,773	1.551.791,628	27,901	27,439	73	78	50.343	8.300,331	57.277,371	6,901	6,438
24	29	98.058	54.213,607	1.496.173,855	27,598	27,135	74	79	46.877	7.540,450	48.977,041	6,495	6,033
25	30	97.966	52.842,154	1.441.960,248	27,288	26,826	75	80	43.230	6.784,182	41.436,591	6,108	5,645
26	31	97.872	51.503,452	1.389.118,094	26,971	26,509	76	81	39.450	6.039,880	34.652,409	5,737	5,275
27	32	97.774	50.196,943	1.337.614,642	26,647	26,185	77	82	35.605	5.318,300	28.612,530	5,380	4,918
28	33	97.678	48.924,560	1.287.417,699	26,314	25,852	78	83	31.739	4.625,166	23.294,230	5,036	4,574
29	34	97.575	47.681,191	1.238.493,139	25,974	25,512	79	84	27.877	3.963,266	18.669,064	4,711	4,248
30	35	97.472	46.468,912	1.190.811,947	25,626	25,164	80	85	24.062	3.337,571	14.705,798	4,406	3,944
31	36	97.361	45.283,848	1.144.343,036	25,270	24,808	81	86	20.421	2.763,398	11.368,227	4,114	3,651
32	37	97.238	44.123,681	1.099.059,187	24,909	24,446	82	87	16.977	2.241,299	8.604,830	3,839	3,377
33	38	97.106	42.989,300	1.054.935,507	24,539	24,077	83	88	13.871	1.786,558	6.363,530	3,562	3,099
34	39	96.968	41.880,874	1.011.946,207	24,162	23,700	84	89	10.992	1.381,308	4.576,973	3,314	2,851
35	40	96.814	40.794,462	970.065,332	23,779	23,317	85	90	8.399	1.029,726	3.195,665	3,103	2,641
36	41	96.644	39.729,888	929.270,871	23,390	22,927	86	91	6.241	746,479	2.165,938	2,902	2,439
37	42	96.461	38.687,514	889.540,982	22,993	22,531	87	92	4.457	520,052	1.419,459	2,729	2,267
38	43	96.256	37.663,572	850.853,469	22,591	22,128	88	93	3.094	352,259	899,407	2,553	2,091
39	44	96.024	36.656,328	813.189,897	22,184	21,722	89	94	2.055	228,263	547,148	2,397	1,935
40	45	95.769	35.667,158	776.533,569	21,772	21,309	90	95	1.301	140,999	318,885	2,262	1,799
41	46	95.475	34.690,616	740.866,411	21,356	20,894	91	96	787	83,221	177,886	2,138	1,675
42	47	95.150	33.729,335	706.175,794	20,937	20,474	92	97	453	46,670	94,665	2,028	1,566
43	48	94.786	32.780,646	672.446,459	20,514	20,051	93	98	247	24,873	47,995	1,930	1,467
44	49	94.385	31.846,017	639.665,814	20,086	19,624	94	99	128	12,565	23,122	1,840	1,378
45	50	93.933	30.920,336	607.819,797	19,658	19,195	95	100	63	6,001	10,557	1,759	1,297
46	51	93.445	30.009,521	576.899,460	19,224	18,761	96	101	29	2,702	4,556	1,686	1,224
47	52	92.914	29.111,135	546.889,940	18,786	18,324	97	102	13	1,145	1,854	1,620	1,157
48	53	92.328	28.221,985	517.778,805	18,347	17,884	98	103	5	0,455	0,709	1,559	1,097
49	54	91.696	27.345,123	489.556,820	17,903	17,440	99	104	2	0,169	0,254	1,505	1,042
							100	105	1	0,059	0,085	1,455	0,993

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	3.299.075,019	33,137	32,674	50	56	90.676	26.381,331	454.371,452	17,223	16,761
1	7	99.119	96.701,930	3.199.515,213	33,086	32,624	51	57	89.903	25.518,689	427.990,121	16,772	16,309
2	8	99.075	94.301,223	3.102.813,283	32,903	32,441	52	58	89.052	24.660,438	402.471,433	16,321	15,858
3	9	99.048	91.975,490	3.008.512,061	32,710	32,248	53	59	88.134	23.811,188	377.810,995	15,867	15,405
4	10	99.024	89.711,094	2.916.536,571	32,510	32,048	54	60	87.160	22.973,476	353.999,807	15,409	14,947
5	11	99.003	87.503,949	2.826.825,477	32,305	31,843	55	61	86.111	22.143,390	331.026,330	14,949	14,487
6	12	98.980	85.350,406	2.739.321,528	32,095	31,633	56	62	84.987	21.321,392	308.882,940	14,487	14,025
7	13	98.962	83.253,274	2.653.971,122	31,878	31,416	57	63	83.802	20.511,318	287.561,548	14,020	13,557
8	14	98.941	81.205,652	2.570.717,848	31,657	31,194	58	64	82.560	19.714,455	267.050,231	13,546	13,083
9	15	98.919	79.207,131	2.489.512,196	31,430	30,968	59	65	81.239	18.925,920	247.335,776	13,069	12,606
10	16	98.893	77.254,754	2.410.305,065	31,199	30,737	60	66	79.822	18.142,163	228.409,856	12,590	12,128
11	17	98.869	75.352,162	2.333.050,311	30,962	30,500	61	67	78.298	17.361,709	210.267,693	12,111	11,649
12	18	98.839	73.492,607	2.257.698,149	30,720	30,258	62	68	76.663	16.584,579	192.905,983	11,632	11,169
13	19	98.802	71.672,816	2.184.205,542	30,475	30,012	63	69	74.899	15.807,895	176.321,404	11,154	10,692
14	20	98.763	69.897,473	2.112.532,727	30,223	29,761	64	70	73.000	15.031,365	160.513,509	10,679	10,216
15	21	98.723	68.164,867	2.042.635,253	29,966	29,504	65	71	70.975	14.257,941	145.482,144	10,204	9,741
16	22	98.682	66.474,328	1.974.470,386	29,703	29,240	66	72	68.770	13.478,010	131.224,203	9,736	9,274
17	23	98.626	64.816,202	1.907.996,058	29,437	28,975	67	73	66.418	12.699,412	117.746,193	9,272	8,809
18	24	98.559	63.192,940	1.843.179,857	29,167	28,705	68	74	63.903	11.920,601	105.046,781	8,812	8,350
19	25	98.472	61.597,276	1.779.986,916	28,897	28,435	69	75	61.208	11.139,431	93.126,180	8,360	7,898
20	26	98.386	60.042,017	1.718.389,640	28,620	28,157	70	76	58.326	10.356,024	81.986,749	7,917	7,454
21	27	98.298	58.525,096	1.658.347,623	28,336	27,873	71	77	55.233	9.567,633	71.630,725	7,487	7,024
22	28	98.208	57.045,396	1.599.822,527	28,045	27,582	72	78	51.996	8.787,239	62.063,092	7,063	6,600
23	29	98.120	55.604,362	1.542.777,131	27,746	27,283	73	79	48.597	8.012,461	53.275,852	6,649	6,187
24	30	98.029	54.197,961	1.487.172,769	27,440	26,977	74	80	45.010	7.240,084	45.263,391	6,252	5,789
25	31	97.935	52.825,184	1.432.974,808	27,127	26,664	75	81	41.257	6.474,479	38.023,307	5,873	5,410
26	32	97.840	51.486,945	1.380.149,624	26,806	26,343	76	82	37.404	5.726,757	31.548,828	5,509	5,047
27	33	97.739	50.179,312	1.328.662,679	26,478	26,016	77	83	33.494	5.002,942	25.822,071	5,161	4,699
28	34	97.640	48.905,569	1.278.483,367	26,142	25,679	78	84	29.574	4.309,701	20.819,129	4,831	4,368
29	35	97.535	47.661,607	1.229.577,798	25,798	25,336	79	85	25.673	3.649,978	16.509,428	4,523	4,061
30	36	97.425	46.446,685	1.181.916,191	25,447	24,984	80	86	21.934	3.042,281	12.859,450	4,227	3,764
31	37	97.309	45.260,007	1.135.469,507	25,088	24,625	81	87	18.391	2.488,761	9.817,170	3,945	3,482
32	38	97.181	44.097,889	1.090.209,499	24,722	24,260	82	88	15.182	2.004,313	7.328,408	3,656	3,194
33	39	97.047	42.963,099	1.046.111,610	24,349	23,887	83	89	12.163	1.566,660	5.324,095	3,398	2,936
34	40	96.898	41.850,721	1.003.148,511	23,970	23,507	84	90	9.431	1.185,113	3.757,435	3,171	2,708
35	41	96.735	40.761,344	961.297,790	23,584	23,121	85	91	7.067	866,333	2.572,322	2,969	2,507
36	42	96.558	39.694,479	920.536,446	23,191	22,728	86	92	5.108	610,929	1.705,989	2,792	2,330
37	43	96.360	38.646,980	880.841,967	22,792	22,330	87	93	3.567	416,247	1.095,060	2,631	2,168
38	44	96.142	37.618,960	842.194,986	22,388	21,925	88	94	2.419	275,370	678,813	2,465	2,003
39	45	95.902	36.609,826	804.576,026	21,977	21,515	89	95	1.567	174,044	403,443	2,318	1,856
40	46	95.624	35.613,384	767.966,200	21,564	21,102	90	96	966	104,719	229,399	2,191	1,728
41	47	95.314	34.632,150	732.352,816	21,147	20,684	91	97	569	60,124	124,681	2,074	1,611
42	48	94.973	33.666,608	697.720,666	20,724	20,262	92	98	318	32,755	64,557	1,971	1,508
43	49	94.596	32.714,966	664.054,058	20,298	19,836	93	99	168	16,936	31,802	1,878	1,415
44	50	94.169	31.773,086	631.339,092	19,870	19,408	94	100	84	8,289	14,866	1,793	1,331
45	51	93.704	30.844,834	599.566,006	19,438	18,976	95	101	40	3,830	6,577	1,717	1,255
46	52	93.201	29.931,228	568.721,172	19,001	18,539	96	102	18	1,667	2,747	1,648	1,185
47	53	92.649	29.028,119	538.789,944	18,561	18,099	97	103	7	0,681	1,080	1,585	1,123
48	54	92.046	28.135,856	509.761,825	18,118	17,655	98	104	3	0,261	0,399	1,528	1,066
49	55	91.392	27.254,517	481.625,969	17,671	17,209	99	105	1	0,093	0,138	1,477	1,014
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	3.289.193,390	33,041	32,578	50	57	90.319	26.277,649	446.068,834	16,975	16,513
1	8	99.111	96.693,907	3.189.643,254	32,987	32,525	51	58	89.510	25.407,049	419.791,185	16,523	16,060
2	9	99.067	94.293,179	3.092.949,348	32,801	32,339	52	59	88.639	24.546,062	394.384,136	16,067	15,605
3	10	99.041	91.969,629	2.998.656,169	32,605	32,142	53	60	87.693	23.691,817	369.838,073	15,610	15,148
4	11	99.017	89.704,201	2.906.686,540	32,403	31,941	54	61	86.688	22.849,168	346.146,256	15,149	14,687
5	12	98.993	87.495,189	2.816.982,339	32,196	31,733	55	62	85.601	22.012,415	323.297,088	14,687	14,225
6	13	98.972	85.343,667	2.729.487,150	31,982	31,520	56	63	84.453	21.187,508	301.284,672	14,220	13,758
7	14	98.952	83.244,571	2.644.143,483	31,764	31,301	57	64	83.254	20.377,139	280.097,165	13,746	13,283
8	15	98.929	81.195,853	2.560.898,912	31,540	31,077	58	65	81.983	19.576,750	259.720,025	13,267	12,804
9	16	98.903	79.194,402	2.479.703,059	31,312	30,849	59	66	80.621	18.781,999	240.143,275	12,786	12,323
10	17	98.876	77.241,910	2.400.508,657	31,078	30,615	60	67	79.147	17.988,897	221.361,276	12,305	11,843
11	18	98.850	75.337,866	2.323.266,747	30,838	30,376	61	68	77.565	17.199,316	203.372,379	11,824	11,362
12	19	98.814	73.473,873	2.247.928,881	30,595	30,133	62	69	75.873	16.413,809	186.173,063	11,342	10,880
13	20	98.777	71.654,753	2.174.455,008	30,346	29,884	63	70	74.012	15.620,667	169.759,253	10,868	10,405
14	21	98.738	69.879,630	2.102.800,255	30,092	29,629	64	71	72.042	14.833,992	154.138,587	10,391	9,928
15	22	98.702	68.150,214	2.032.920,626	29,830	29,368	65	72	69.919	14.045,695	139.304,594	9,918	9,456
16	23	98.657	66.457,501	1.964.770,412	29,564	29,102	66	73	67.627	13.253,860	125.258,900	9,451	8,988
17	24	98.601	64.799,833	1.898.312,911	29,295	28,833	67	74	65.164	12.459,644	112.005,040	8,989	8,527
18	25	98.536	63.178,182	1.833.513,078	29,021	28,559	68	75	62.547	11.667,633	99.545,396	8,532	8,069
19	26	98.450	61.583,146	1.770.334,896	28,747	28,285	69	76	59.742	10.872,632	87.877,763	8,082	7,620
20	27	98.361	60.027,027	1.708.751,749	28,466	28,004	70	77	56.727	10.072,133	77.005,130	7,645	7,183
21	28	98.272	58.509,673	1.648.724,722	28,179	27,716	71	78	53.551	9.276,313	66.932,997	7,215	6,753
22	29	98.184	57.031,641	1.590.215,049	27,883	27,421	72	79	50.193	8.482,483	57.656,685	6,797	6,335
23	30	98.092	55.588,315	1.533.183,408	27,581	27,119	73	80	46.661	7.693,294	49.174,202	6,392	5,929
24	31	97.998	54.180,556	1.477.595,094	27,272	26,809	74	81	42.955	6.909,570	41.480,908	6,003	5,541
25	32	97.904	52.808,253	1.423.414,538	26,954	26,492	75	82	39.118	6.138,825	34.571,338	5,632	5,169
26	33	97.806	51.468,860	1.370.606,285	26,630	26,167	76	83	35.186	5.387,179	28.432,513	5,278	4,815
27	34	97.701	50.159,833	1.319.137,424	26,299	25,836	77	84	31.209	4.661,710	23.045,334	4,944	4,481
28	35	97.600	48.885,481	1.268.977,591	25,958	25,496	78	85	27.236	3.969,028	18.383,624	4,632	4,169
29	36	97.488	47.638,809	1.220.092,110	25,611	25,149	79	86	23.402	3.327,047	14.414,596	4,333	3,870
30	37	97.374	46.422,232	1.172.453,300	25,256	24,794	80	87	19.754	2.739,928	11.087,548	4,047	3,584
31	38	97.252	45.233,552	1.126.031,068	24,894	24,431	81	88	16.447	2.225,609	8.347,621	3,751	3,288
32	39	97.122	44.071,012	1.080.797,517	24,524	24,062	82	89	13.313	1.757,613	6.122,011	3,483	3,021
33	40	96.977	42.932,167	1.036.726,505	24,148	23,686	83	90	10.436	1.344,139	4.364,398	3,247	2,785
34	41	96.819	41.816,746	993.794,338	23,765	23,303	84	91	7.935	997,064	3.020,259	3,029	2,567
35	42	96.649	40.725,016	951.977,592	23,376	22,913	85	92	5.783	709,019	2.023,195	2,854	2,391
36	43	96.457	39.652,891	911.252,576	22,981	22,518	86	93	4.088	488,984	1.314,177	2,688	2,225
37	44	96.246	38.601,203	871.599,685	22,580	22,117	87	94	2.789	325,391	825,192	2,536	2,074
38	45	96.020	37.571,236	832.998,481	22,171	21,709	88	95	1.844	209,961	499,802	2,380	1,918
39	46	95.758	36.554,631	795.427,245	21,760	21,298	89	96	1.164	129,261	289,841	2,242	1,780
40	47	95.463	35.553,363	758.872,614	21,345	20,882	90	97	698	75,655	160,580	2,123	1,660
41	48	95.137	34.567,744	723.319,251	20,925	20,462	91	98	399	42,198	84,924	2,013	1,550
42	49	94.783	33.599,153	688.751,507	20,499	20,037	92	99	216	22,303	42,727	1,916	1,453
43	50	94.379	32.640,045	655.152,353	20,072	19,610	93	100	111	11,172	20,424	1,828	1,366
44	51	93.939	31.695,501	622.512,308	19,640	19,178	94	101	54	5,291	9,252	1,749	1,286
45	52	93.459	30.764,362	590.816,807	19,205	18,742	95	102	25	2,362	3,961	1,677	1,214
46	53	92.936	29.845,874	560.052,445	18,765	18,302	96	103	11	0,992	1,598	1,611	1,149
47	54	92.366	28.939,529	530.206,571	18,321	17,859	97	104	4	0,391	0,606	1,552	1,090
48	55	91.741	28.042,630	501.267,043	17,875	17,413	98	105	2	0,144	0,216	1,498	1,036
49	56	91.060	27.155,578	473.224,413	17,426	16,964	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	3.278.706,246	32,938	32,476	50	58	89.924	26.162,690	437.299,625	16,715	16,252
1	9	99.103	96.685,659	3.179.164,369	32,881	32,419	51	59	89.095	25.289,211	411.136,936	16,257	15,795
2	10	99.060	94.287,171	3.082.478,711	32,692	32,230	52	60	88.194	24.423,008	385.847,725	15,799	15,336
3	11	99.034	91.962,563	2.988.191,540	32,494	32,031	53	61	87.218	23.563,623	361.424,717	15,338	14,876
4	12	99.007	89.695,220	2.896.228,977	32,290	31,827	54	62	86.175	22.714,019	337.861,095	14,875	14,412
5	13	98.985	87.488,281	2.806.533,757	32,079	31,617	55	63	85.064	21.874,192	315.147,075	14,407	13,945
6	14	98.962	85.334,745	2.719.045,476	31,863	31,401	56	64	83.901	21.048,906	293.272,883	13,933	13,471
7	15	98.940	83.234,526	2.633.710,730	31,642	31,180	57	65	82.672	20.234,806	272.223,978	13,453	12,991
8	16	98.913	81.182,804	2.550.476,204	31,416	30,954	58	66	81.360	19.427,880	251.989,172	12,970	12,508
9	17	98.887	79.181,235	2.469.293,400	31,185	30,723	59	67	79.940	18.623,328	232.561,292	12,488	12,025
10	18	98.857	77.227,255	2.390.112,165	30,949	30,487	60	68	78.407	17.820,638	213.937,964	12,005	11,543
11	19	98.825	75.318,662	2.312.884,910	30,708	30,246	61	69	76.767	17.022,216	196.117,326	11,521	11,059
12	20	98.789	73.455,356	2.237.566,248	30,462	29,999	62	70	74.975	16.219,404	179.095,110	11,042	10,580
13	21	98.752	71.636,460	2.164.110,892	30,210	29,747	63	71	73.040	15.415,556	162.875,706	10,566	10,103
14	22	98.717	69.864,608	2.092.474,432	29,950	29,488	64	72	70.970	14.613,170	147.460,149	10,091	9,628
15	23	98.677	68.132,963	2.022.609,823	29,686	29,224	65	73	68.756	13.812,104	132.846,979	9,618	9,156
16	24	98.632	66.440,717	1.954.476,860	29,417	28,954	66	74	66.350	13.003,624	119.034,874	9,154	8,692
17	25	98.578	64.784,699	1.888.036,143	29,143	28,681	67	75	63.781	12.195,237	106.031,251	8,694	8,232
18	26	98.514	63.163,690	1.823.251,443	28,865	28,403	68	76	61.049	11.388,183	93.836,014	8,240	7,777
19	27	98.425	61.567,771	1.760.087,753	28,588	28,125	69	77	58.105	10.574,580	82.447,831	7,797	7,334
20	28	98.335	60.011,208	1.698.519,982	28,303	27,841	70	78	55.000	9.765,451	71.873,251	7,360	6,898
21	29	98.248	58.495,565	1.638.508,774	28,011	27,548	71	79	51.694	8.954,594	62.107,800	6,936	6,473
22	30	98.156	57.015,181	1.580.013,209	27,712	27,250	72	80	48.193	8.144,593	53.153,206	6,526	6,064
23	31	98.060	55.570,463	1.522.998,028	27,407	26,944	73	81	44.531	7.342,090	45.008,613	6,130	5,668
24	32	97.966	54.163,191	1.467.427,565	27,093	26,630	74	82	40.728	6.551,360	37.666,523	5,749	5,287
25	33	97.869	52.789,705	1.413.264,374	26,772	26,309	75	83	36.798	5.774,813	31.115,164	5,388	4,926
26	34	97.768	51.448,881	1.360.474,669	26,443	25,981	76	84	32.786	5.019,740	25.340,351	5,048	4,586
27	35	97.661	50.139,231	1.309.025,788	26,108	25,645	77	85	28.742	4.293,212	20.320,611	4,733	4,271
28	36	97.553	48.862,098	1.258.886,557	25,764	25,302	78	86	24.826	3.617,870	16.027,399	4,430	3,968
29	37	97.437	47.613,729	1.210.024,459	25,413	24,951	79	87	21.076	2.996,393	12.409,529	4,141	3,679
30	38	97.317	46.395,097	1.162.410,730	25,055	24,592	80	88	17.665	2.450,219	9.413,136	3,842	3,379
31	39	97.193	45.205,982	1.116.015,634	24,687	24,225	81	89	14.422	1.951,671	6.962,917	3,568	3,105
32	40	97.052	44.039,282	1.070.809,651	24,315	23,852	82	90	11.422	1.507,970	5.011,246	3,323	2,861
33	41	96.899	42.897,314	1.026.770,369	23,936	23,473	83	91	8.780	1.130,856	3.503,276	3,098	2,635
34	42	96.733	41.779,477	983.873,055	23,549	23,087	84	92	6.494	816,010	2.372,420	2,907	2,445
35	43	96.548	40.682,348	942.093,578	23,157	22,695	85	93	4.629	567,495	1.556,410	2,743	2,280
36	44	96.343	39.605,923	901.411,229	22,760	22,297	86	94	3.196	382,251	988,915	2,587	2,125
37	45	96.124	38.552,234	861.805,307	22,354	21,892	87	95	2.126	248,101	606,664	2,445	1,983
38	46	95.875	37.514,591	823.253,072	21,945	21,482	88	96	1.370	155,936	358,563	2,299	1,837
39	47	95.596	36.493,023	785.738,481	21,531	21,069	89	97	841	93,386	202,627	2,170	1,707
40	48	95.286	35.487,244	749.245,458	21,113	20,651	90	98	490	53,098	109,241	2,057	1,595
41	49	94.946	34.498,484	713.758,214	20,690	20,227	91	99	272	28,732	56,143	1,954	1,492
42	50	94.566	33.522,208	679.259,730	20,263	19,801	92	100	143	14,713	27,410	1,863	1,401
43	51	94.149	32.560,343	645.737,522	19,832	19,370	93	101	71	7,131	12,697	1,781	1,318
44	52	93.694	31.612,810	613.177,179	19,396	18,934	94	102	33	3,263	5,566	1,706	1,243
45	53	93.193	30.676,631	581.564,369	18,958	18,495	95	103	15	1,406	2,303	1,638	1,175
46	54	92.652	29.754,788	550.887,737	18,514	18,052	96	104	6	0,569	0,897	1,576	1,114
47	55	92.060	28.843,640	521.132,949	18,068	17,605	97	105	2	0,216	0,328	1,520	1,058
48	56	91.408	27.940,830	492.289,309	17,619	17,157	98	106					
49	57	90.702	27.048,854	464.348,479	17,167	16,705	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	3.267.598,239	32,829	32,367	50	59	89.507	26.041,346	428.065,236	16,438	15,975
1	10	99.096	96.679,498	3.168.064,853	32,769	32,306	51	60	88.648	25.162,431	402.023,890	15,977	15,515
2	11	99.053	94.279,926	3.071.385,355	32,577	32,115	52	61	87.717	24.290,857	376.861,459	15,515	15,052
3	12	99.024	91.953,356	2.977.105,429	32,376	31,914	53	62	86.702	23.424,247	352.570,602	15,052	14,589
4	13	98.999	89.688,139	2.885.152,073	32,169	31,706	54	63	85.634	22.571,390	329.146,355	14,582	14,120
5	14	98.975	87.479,135	2.795.463,934	31,956	31,493	55	64	84.507	21.731,098	306.574,965	14,108	13,645
6	15	98.950	85.324,448	2.707.984,799	31,738	31,275	56	65	83.315	20.901,880	284.843,867	13,628	13,165
7	16	98.924	83.221,149	2.622.660,351	31,514	31,052	57	66	82.044	20.080,932	263.941,986	13,144	12,681
8	17	98.897	81.169,307	2.539.439,201	31,286	30,823	58	67	80.672	19.263,752	243.861,055	12,659	12,197
9	18	98.868	79.166,213	2.458.269,895	31,052	30,590	59	68	79.192	18.449,134	224.597,303	12,174	11,711
10	19	98.832	77.207,570	2.379.103,682	30,814	30,352	60	69	77.600	17.637,140	206.148,168	11,688	11,226
11	20	98.800	75.299,680	2.301.896,112	30,570	30,107	61	70	75.857	16.820,605	188.511,028	11,207	10,745
12	21	98.764	73.436,604	2.226.596,432	30,320	29,858	62	71	73.990	16.006,432	171.690,423	10,726	10,264
13	22	98.730	71.621,061	2.153.159,828	30,063	29,601	63	72	71.953	15.186,077	155.683,991	10,252	9,789
14	23	98.692	69.846,923	2.081.538,767	29,801	29,339	64	73	69.789	14.370,142	140.497,914	9,777	9,315
15	24	98.652	68.115,756	2.011.691,844	29,533	29,071	65	74	67.458	13.551,328	126.127,771	9,307	8,845
16	25	98.609	66.425,201	1.943.576,087	29,260	28,797	66	75	64.942	12.727,673	112.576,443	8,845	8,383
17	26	98.555	64.769,839	1.877.150,886	28,982	28,519	67	76	62.253	11.903,150	99.848,770	8,388	7,926
18	27	98.489	63.147,920	1.812.381,048	28,701	28,238	68	77	59.375	11.075,998	87.945,620	7,940	7,478
19	28	98.399	61.551,546	1.749.233,127	28,419	27,957	69	78	56.335	10.252,599	76.869,622	7,498	7,035
20	29	98.312	59.996,738	1.687.681,581	28,130	27,667	70	79	53.093	9.426,769	66.617,023	7,067	6,604
21	30	98.220	58.478,683	1.627.684,843	27,834	27,371	71	80	49.635	8.597,898	57.190,255	6,652	6,189
22	31	98.124	56.996,871	1.569.206,160	27,531	27,069	72	81	45.993	7.772,787	48.592,357	6,252	5,789
23	32	98.029	55.552,652	1.512.209,289	27,221	26,759	73	82	42.222	6.961,457	40.819,570	5,864	5,401
24	33	97.932	54.144,167	1.456.656,637	26,903	26,441	74	83	38.313	6.162,885	33.858,113	5,494	5,031
25	34	97.831	52.769,213	1.402.512,470	26,578	26,116	75	84	34.288	5.380,935	27.695,228	5,147	4,684
26	35	97.728	51.427,749	1.349.743,258	26,245	25,783	76	85	30.195	4.622,940	22.314,293	4,827	4,364
27	36	97.614	50.115,248	1.298.315,508	25,907	25,444	77	86	26.199	3.913,371	17.691,353	4,521	4,058
28	37	97.502	48.836,374	1.248.200,260	25,559	25,096	78	87	22.359	3.258,313	13.777,982	4,229	3,766
29	38	97.380	47.585,897	1.199.363,886	25,204	24,742	79	88	18.847	2.679,566	10.519,669	3,926	3,463
30	39	97.258	46.366,820	1.151.777,989	24,841	24,378	80	89	15.491	2.148,635	7.840,102	3,649	3,186
31	40	97.123	45.173,435	1.105.411,169	24,470	24,008	81	90	12.374	1.674,465	5.691,468	3,399	2,937
32	41	96.973	44.003,531	1.060.237,734	24,094	23,632	82	91	9.610	1.268,691	4.017,003	3,166	2,704
33	42	96.812	42.859,082	1.016.234,203	23,711	23,249	83	92	7.186	925,508	2.748,312	2,970	2,507
34	43	96.632	41.735,705	973.375,121	23,322	22,860	84	93	5.198	653,130	1.822,804	2,791	2,328
35	44	96.433	40.634,161	931.639,417	22,927	22,465	85	94	3.619	443,625	1.169,674	2,637	2,174
36	45	96.221	39.555,679	891.005,256	22,525	22,063	86	95	2.437	291,455	726,049	2,491	2,029
37	46	95.979	38.494,110	851.449,577	22,119	21,657	87	96	1.579	184,263	434,594	2,359	1,896
38	47	95.714	37.451,366	812.955,467	21,707	21,245	88	97	990	112,658	250,332	2,222	1,760
39	48	95.418	36.425,157	775.504,101	21,290	20,828	89	98	590	65,542	137,674	2,101	1,638
40	49	95.095	35.416,141	739.078,945	20,868	20,406	90	99	334	36,154	72,131	1,995	1,533
41	50	94.729	34.419,479	703.662,803	20,444	19,981	91	100	179	18,954	35,977	1,898	1,436
42	51	94.335	33.440,352	669.243,324	20,013	19,551	92	101	91	9,391	17,023	1,813	1,350
43	52	93.903	32.475,396	635.802,973	19,578	19,116	93	102	44	4,398	7,631	1,735	1,273
44	53	93.427	31.522,660	603.327,577	19,139	18,677	94	103	20	1,942	3,233	1,665	1,202
45	54	92.908	30.583,011	571.804,917	18,697	18,234	95	104	8	0,806	1,291	1,601	1,138
46	55	92.345	29.656,198	541.221,906	18,250	17,787	96	105	3	0,314	0,485	1,543	1,080
47	56	91.726	28.738,932	511.565,708	17,800	17,338	97	106					
48	57	91.049	27.831,019	482.826,776	17,349	16,886	98	107					
49	58	90.305	26.930,520	454.995,756	16,895	16,433	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	3.255.857,102	32,713	32,251	50	60	89.058	25.910,796	418.363,875	16,146	15,684
1	11	99.089	96.672,070	3.156.330,059	32,650	32,187	51	61	88.168	25.026,279	392.453,079	15,682	15,219
2	12	99.043	94.270,487	3.059.657,989	32,456	31,994	52	62	87.198	24.147,180	367.426,801	15,216	14,754
3	13	99.016	91.946,096	2.965.387,502	32,251	31,789	53	63	86.158	23.277,159	343.279,621	14,747	14,285
4	14	98.989	89.678,763	2.873.441,405	32,041	31,579	54	64	85.074	22.423,736	320.002,462	14,271	13,808
5	15	98.963	87.468,579	2.783.762,642	31,826	31,363	55	65	83.917	21.579,307	297.578,727	13,790	13,328
6	16	98.934	85.310,736	2.696.294,063	31,606	31,143	56	66	82.681	20.742,933	275.999,419	13,306	12,843
7	17	98.907	83.207,313	2.610.983,327	31,379	30,917	57	67	81.350	19.911,287	255.256,486	12,820	12,357
8	18	98.878	81.153,907	2.527.776,014	31,148	30,686	58	68	79.918	19.083,568	235.345,199	12,332	11,870
9	19	98.843	79.146,033	2.446.622,107	30,913	30,450	59	69	78.377	18.259,165	216.261,631	11,844	11,382
10	20	98.807	77.188,112	2.367.476,074	30,672	30,209	60	70	76.681	17.428,246	198.002,466	11,361	10,899
11	21	98.774	75.280,457	2.290.287,962	30,423	29,961	61	71	74.861	16.599,739	180.574,220	10,878	10,416
12	22	98.743	73.420,818	2.215.007,505	30,169	29,706	62	72	72.889	15.768,157	163.974,481	10,399	9,937
13	23	98.705	71.602,932	2.141.586,687	29,909	29,447	63	73	70.756	14.933,521	148.206,324	9,924	9,462
14	24	98.667	69.829,284	2.069.983,756	29,643	29,181	64	74	68.472	14.098,830	133.272,803	9,453	8,990
15	25	98.629	68.099,849	2.000.154,472	29,371	28,908	65	75	66.026	13.263,754	119.173,972	8,985	8,523
16	26	98.586	66.409,964	1.932.054,623	29,093	28,630	66	76	63.386	12.422,834	105.910,218	8,525	8,063
17	27	98.530	64.753,668	1.865.644,659	28,811	28,349	67	77	60.547	11.576,848	93.487,384	8,075	7,613
18	28	98.463	63.131,279	1.800.890,991	28,526	28,064	68	78	57.567	10.738,749	81.910,536	7,628	7,165
19	29	98.376	61.536,705	1.737.759,713	28,239	27,777	69	79	54.382	9.897,021	71.171,786	7,191	6,729
20	30	98.283	59.979,423	1.676.223,008	27,947	27,484	70	80	50.978	9.051,264	61.274,765	6,770	6,307
21	31	98.188	58.459,903	1.616.243,585	27,647	27,185	71	81	47.369	8.205,398	52.223,501	6,365	5,902
22	32	98.093	56.978,604	1.557.783,682	27,340	26,877	72	82	43.609	7.369,825	44.018,103	5,973	5,510
23	33	97.994	55.533,140	1.500.805,079	27,025	26,563	73	83	39.719	6.548,665	36.648,278	5,596	5,134
24	34	97.894	54.123,149	1.445.271,939	26,703	26,241	74	84	35.700	5.742,538	30.099,613	5,242	4,779
25	35	97.791	52.747,539	1.391.148,790	26,374	25,911	75	85	31.578	4.955,583	24.357,075	4,915	4,453
26	36	97.681	51.403,150	1.338.401,252	26,037	25,575	76	86	27.523	4.213,927	19.401,491	4,604	4,142
27	37	97.563	50.088,864	1.286.998,101	25,694	25,232	77	87	23.595	3.524,446	15.187,564	4,309	3,847
28	38	97.445	48.807,828	1.236.909,237	25,342	24,880	78	88	19.995	2.913,792	11.663,118	4,003	3,540
29	39	97.321	47.556,894	1.188.101,410	24,983	24,520	79	89	16.528	2.349,753	8.749,326	3,724	3,261
30	40	97.188	46.333,437	1.140.544,516	24,616	24,154	80	90	13.290	1.843,452	6.399,573	3,472	3,009
31	41	97.044	45.136,763	1.094.211,079	24,242	23,780	81	91	10.411	1.408,767	4.556,120	3,234	2,772
32	42	96.887	43.964,313	1.049.074,316	23,862	23,400	82	92	7.865	1.038,314	3.147,353	3,031	2,569
33	43	96.711	42.814,178	1.005.110,003	23,476	23,014	83	93	5.751	740,771	2.109,400	2,847	2,385
34	44	96.517	41.686,269	962.295,825	23,084	22,622	84	94	4.063	510,568	1.368,268	2,680	2,217
35	45	96.311	40.582,612	920.609,555	22,685	22,222	85	95	2.759	338,250	857,700	2,536	2,073
36	46	96.076	39.496,042	880.026,943	22,281	21,819	86	96	1.810	216,461	519,450	2,400	1,937
37	47	95.817	38.429,234	840.530,901	21,872	21,410	87	97	1.141	133,123	302,988	2,276	1,814
38	48	95.536	37.381,717	802.101,667	21,457	20,995	88	98	695	79,068	169,866	2,148	1,686
39	49	95.227	36.352,175	764.719,950	21,036	20,574	89	99	402	44,628	90,797	2,035	1,572
40	50	94.877	35.335,034	728.367,775	20,613	20,151	90	100	220	23,851	46,170	1,936	1,473
41	51	94.498	34.335,432	693.032,741	20,184	19,722	91	101	114	12,099	22,319	1,845	1,382
42	52	94.089	33.353,108	658.697,309	19,749	19,287	92	102	56	5,792	10,221	1,765	1,302
43	53	93.635	32.382,786	625.344,201	19,311	18,849	93	103	26	2,618	4,428	1,692	1,229
44	54	93.142	31.426,457	592.961,414	18,868	18,406	94	104	11	1,114	1,811	1,626	1,163
45	55	92.600	30.481,676	561.534,957	18,422	17,960	95	105	5	0,445	0,697	1,565	1,103
46	56	92.010	29.548,541	531.053,281	17,972	17,510	96	106					
47	57	91.365	28.625,985	501.504,740	17,519	17,057	97	107					
48	58	90.651	27.709,264	472.878,755	17,066	16,603	98	108					
49	59	89.887	26.805,616	445.169,491	16,607	16,145	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	3.243.469,432	32,591	32,129	50	61	88.576	25.770,594	408.198,246	15,840	15,377
1	12	99.079	96.662,392	3.143.950,035	32,525	32,063	51	62	87.647	24.878,252	382.427,652	15,372	14,910
2	13	99.035	94.263,045	3.047.287,644	32,327	31,865	52	63	86.651	23.995,552	357.549,400	14,901	14,438
3	14	99.006	91.936,484	2.953.024,599	32,120	31,658	53	64	85.594	23.124,887	333.553,848	14,424	13,962
4	15	98.977	89.667,942	2.861.088,115	31,908	31,445	54	65	84.480	22.267,107	310.428,961	13,941	13,479
5	16	98.947	87.454,522	2.771.420,173	31,690	31,227	55	66	83.279	21.415,209	288.161,854	13,456	12,994
6	17	98.918	85.296,552	2.683.965,651	31,466	31,004	56	67	81.983	20.567,696	266.746,645	12,969	12,507
7	18	98.889	83.191,527	2.598.669,099	31,237	30,775	57	68	80.589	19.725,046	246.178,950	12,941	12,018
8	19	98.853	81.133,221	2.515.477,572	31,004	30,542	58	69	79.095	18.887,066	226.453,903	11,990	11,527
9	20	98.818	79.126,086	2.434.344,351	30,765	30,303	59	70	77.449	18.042,904	207.566,837	11,504	11,042
10	21	98.782	77.168,407	2.355.218,265	30,520	30,058	60	71	75.674	17.199,401	189.523,933	11,019	10,557
11	22	98.753	75.264,275	2.278.049,858	30,267	29,805	61	72	73.747	16.352,632	172.324,532	10,538	10,076
12	23	98.718	73.402,233	2.202.785,584	30,010	29,547	62	73	71.677	15.505,921	155.971,901	10,059	9,596
13	24	98.681	71.584,849	2.129.383,351	29,746	29,284	63	74	69.421	14.651,572	140.465,980	9,587	9,125
14	25	98.644	69.812,976	2.057.798,502	29,476	29,013	64	75	67.019	13.799,638	125.814,407	9,117	8,655
15	26	98.606	68.084,227	1.987.985,526	29,199	28,736	65	76	64.445	12.946,076	112.014,769	8,652	8,190
16	27	98.561	66.393,384	1.919.901,299	28,917	28,455	66	77	61.649	12.082,286	99.068,693	8,199	7,737
17	28	98.504	64.736,603	1.853.507,915	28,632	28,169	67	78	58.703	11.224,350	86.986,408	7,750	7,287
18	29	98.440	63.116,056	1.788.771,312	28,341	27,879	68	79	55.571	10.366,311	75.762,058	7,308	6,846
19	30	98.347	61.518,945	1.725.655,255	28,051	27,588	69	80	52.215	9.502,784	65.395,747	6,882	6,419
20	31	98.252	59.960,161	1.664.136,310	27,754	27,292	70	81	48.650	8.638,068	55.892,963	6,471	6,008
21	32	98.157	58.441,166	1.604.176,150	27,449	26,987	71	82	44.913	7.780,009	47.254,895	6,074	5,611
22	33	98.058	56.958,591	1.545.734,983	27,138	26,675	72	83	41.023	6.932,818	39.474,886	5,694	5,231
23	34	97.956	55.511,583	1.488.776,393	26,819	26,357	73	84	37.010	6.102,006	32.542,067	5,333	4,871
24	35	97.854	54.100,918	1.433.264,810	26,492	26,030	74	85	32.878	5.288,603	26.440,062	4,999	4,537
25	36	97.744	52.722,308	1.379.163,892	26,159	25,697	75	86	28.784	4.517,140	21.151,459	4,682	4,220
26	37	97.630	51.376,088	1.326.441,583	25,818	25,356	76	87	24.788	3.795,132	16.634,319	4,383	3,921
27	38	97.506	50.059,586	1.275.065,496	25,471	25,009	77	88	21.101	3.151,785	12.839,187	4,074	3,611
28	39	97.385	48.778,080	1.225.005,910	25,114	24,651	78	89	17.534	2.555,149	9.687,402	3,791	3,329
29	40	97.251	47.522,655	1.176.227,830	24,751	24,288	79	90	14.180	2.016,005	7.132,253	3,538	3,075
30	41	97.109	46.295,823	1.128.705,175	24,380	23,918	80	91	11.182	1.550,940	5.116,248	3,299	2,836
31	42	96.958	45.096,535	1.082.409,353	24,002	23,540	81	92	8.520	1.152,954	3.565,308	3,092	2,630
32	43	96.785	43.918,251	1.037.312,817	23,619	23,157	82	93	6.295	831,061	2.412,354	2,903	2,440
33	44	96.596	42.763,465	993.394,566	23,230	22,768	83	94	4.496	579,080	1.581,293	2,731	2,268
34	45	96.395	41.633,386	950.631,101	22,833	22,371	84	95	3.098	389,293	1.002,214	2,574	2,112
35	46	96.166	40.521,427	908.997,715	22,433	21,970	85	96	2.049	251,216	612,921	2,440	1,977
36	47	95.914	39.429,477	868.476,288	22,026	21,564	86	97	1.308	156,385	361,705	2,313	1,850
37	48	95.639	38.357,767	829.046,811	21,614	21,151	87	98	801	93,431	205,320	2,198	1,735
38	49	95.344	37.306,819	790.689,044	21,194	20,732	88	99	473	53,837	111,889	2,078	1,616
39	50	95.009	36.268,925	753.382,225	20,772	20,310	89	100	265	29,441	58,051	1,972	1,509
40	51	94.645	35.248,752	717.113,301	20,344	19,882	90	101	140	15,224	28,611	1,879	1,417
41	52	94.251	34.245,853	681.864,549	19,911	19,448	91	102	71	7,462	13,387	1,794	1,332
42	53	93.821	33.257,996	647.618,695	19,473	19,010	92	103	33	3,447	5,925	1,719	1,256
43	54	93.350	32.283,958	614.360,700	19,030	18,567	93	104	15	1,501	2,478	1,650	1,188
44	55	92.833	31.322,328	582.076,741	18,583	18,121	94	105	6	0,615	0,976	1,588	1,126
45	56	92.264	30.371,022	550.754,413	18,134	17,672	95	106					
46	57	91.648	29.432,412	520.383,391	17,681	17,218	96	107					
47	58	90.966	28.500,752	490.950,980	17,226	16,763	97	108					
48	59	90.230	27.580,748	462.450,227	16,767	16,305	98	109					
49	60	89.436	26.671,234	434.869,480	16,305	15,842	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	3.230.426,489	32,464	32,001	50	62	88.052	25.618,165	397.573,058	15,519	15,057
1	13	99.071	96.654,760	3.130.917,056	32,393	31,930	51	63	87.097	24.722,033	371.954,894	15,045	14,583
2	14	99.025	94.253,190	3.034.262,296	32,193	31,730	52	64	86.084	23.838,581	347.232,861	14,566	14,104
3	15	98.994	91.925,391	2.940.009,105	31,983	31,520	53	65	84.996	22.963,361	323.394,280	14,083	13,621
4	16	98.961	89.653,531	2.848.083,715	31,768	31,305	54	66	83.837	22.097,778	300.430,919	13,596	13,133
5	17	98.930	87.439,982	2.758.430,184	31,547	31,084	55	67	82.575	21.234,292	278.333,141	13,108	12,645
6	18	98.899	85.280,370	2.670.990,202	31,320	30,858	56	68	81.216	20.375,315	257.098,849	12,618	12,156
7	19	98.863	83.170,321	2.585.709,832	31,089	30,627	57	69	79.760	19.521,939	236.723,533	12,126	11,664
8	20	98.828	81.112,773	2.502.539,511	30,853	30,390	58	70	78.158	18.663,368	217.201,594	11,638	11,175
9	21	98.792	79.105,887	2.421.426,738	30,610	30,148	59	71	76.432	17.805,988	198.538,226	11,150	10,688
10	22	98.761	77.151,818	2.342.320,851	30,360	29,897	60	72	74.547	16.943,367	180.732,239	10,667	10,204
11	23	98.728	75.245,223	2.265.169,033	30,104	29,641	61	73	72.520	16.080,879	163.788,872	10,185	9,723
12	24	98.693	73.383,696	2.189.923,810	29,842	29,380	62	74	70.323	15.213,165	147.708,196	9,709	9,247
13	25	98.657	71.568,131	2.116.540,114	29,574	29,111	63	75	67.947	14.340,651	132.495,031	9,239	8,777
14	26	98.621	69.796,962	2.044.971,983	29,299	28,836	64	76	65.413	13.469,125	118.154,381	8,772	8,310
15	27	98.582	68.067,230	1.975.175,022	29,018	28,556	65	77	62.678	12.591,184	104.685,256	8,314	7,852
16	28	98.535	66.375,887	1.907.107,792	28,732	28,270	66	78	59.772	11.714,397	92.094,072	7,862	7,399
17	29	98.481	64.720,994	1.840.731,906	28,441	27,979	67	79	56.667	10.835,070	80.379,675	7,418	6,956
18	30	98.411	63.097,841	1.776.010,912	28,147	27,685	68	80	53.357	9.953,381	69.544,605	6,987	6,525
19	31	98.316	61.499,189	1.712.913,071	27,853	27,390	69	81	49.832	9.068,976	59.591,224	6,571	6,108
20	32	98.220	59.940,943	1.651.413,882	27,551	27,088	70	82	46.128	8.190,248	50.522,249	6,169	5,706
21	33	98.122	58.420,639	1.591.472,939	27,242	26,779	71	83	42.250	7.318,680	42.332,001	5,784	5,322
22	34	98.020	56.936,480	1.533.052,300	26,926	26,463	72	84	38.225	6.459,957	35.013,321	5,420	4,958
23	35	97.916	55.488,782	1.476.115,820	26,602	26,140	73	85	34.084	5.619,655	28.553,364	5,081	4,619
24	36	97.807	54.075,041	1.420.627,037	26,271	25,809	74	86	29.969	4.820,696	22.933,708	4,757	4,295
25	37	97.693	52.694,551	1.366.551,997	25,933	25,471	75	87	25.923	4.068,210	18.113,013	4,452	3,990
26	38	97.573	51.346,057	1.313.857,445	25,588	25,126	76	88	22.167	3.393,849	14.044,803	4,138	3,676
27	39	97.447	50.029,075	1.262.511,388	25,236	24,773	77	89	18.503	2.763,849	10.650,954	3,854	3,391
28	40	97.315	48.742,961	1.212.482,313	24,875	24,413	78	90	15.043	2.192,228	7.887,104	3,598	3,135
29	41	97.172	47.484,075	1.163.739,352	24,508	24,046	79	91	11.930	1.696,113	5.694,877	3,358	2,895
30	42	97.022	46.254,562	1.116.255,277	24,133	23,670	80	92	9.151	1.269,310	3.998,764	3,150	2,688
31	43	96.856	45.049,287	1.070.000,715	23,752	23,289	81	93	6.819	922,818	2.729,454	2,958	2,495
32	44	96.671	43.866,230	1.024.951,427	23,365	22,903	82	94	4.921	649,661	1.806,636	2,781	2,318
33	45	96.474	42.709,216	981.085,197	22,971	22,509	83	95	3.428	441,531	1.156,975	2,620	2,158
34	46	96.249	41.570,617	938.375,981	22,573	22,111	84	96	2.301	289,125	715,444	2,475	2,012
35	47	96.004	40.453,134	896.805,364	22,169	21,707	85	97	1.480	181,494	426,319	2,349	1,887
36	48	95.735	39.356,149	856.352,230	21,759	21,297	86	98	918	109,758	244,825	2,231	1,768
37	49	95.448	38.280,913	816.996,081	21,342	20,880	87	99	545	63,617	135,067	2,123	1,661
38	50	95.126	37.221,382	778.715,168	20,921	20,459	88	100	312	35,516	71,451	2,012	1,549
39	51	94.777	36.180,361	741.493,786	20,494	20,032	89	101	169	18,792	35,935	1,912	1,450
40	52	94.398	35.156,790	705.313,424	20,062	19,600	90	102	87	9,390	17,143	1,826	1,363
41	53	93.982	34.148,195	670.156,634	19,625	19,163	91	103	42	4,441	7,753	1,746	1,283
42	54	93.534	33.156,497	636.008,439	19,182	18,720	92	104	19	1,977	3,312	1,675	1,213
43	55	93.040	32.176,988	602.851,942	18,735	18,273	93	105	8	0,829	1,335	1,611	1,148
44	56	92.496	31.208,622	570.674,954	18,286	17,823	94	106					
45	57	91.902	30.251,661	539.466,332	17,833	17,370	95	107					
46	58	91.247	29.303,651	509.214,671	17,377	16,915	96	108					
47	59	90.544	28.368,565	479.911,021	16,917	16,455	97	109					
48	60	89.778	27.442,480	451.542,456	16,454	15,992	98	110					
49	61	88.952	26.526,917	424.099,976	15,988	15,525	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	3.216.721,631	32,328	31,866	50	63	87.500	25.457,300	386.497,072	15,182	14,720
1	14	99.061	96.644,656	3.117.220,054	32,254	31,792	51	64	86.527	24.560,310	361.039,772	14,700	14,238
2	15	99.013	94.241,817	3.020.575,398	32,051	31,589	52	65	85.483	23.672,069	336.479,463	14,214	13,752
3	16	98.978	91.910,617	2.926.333,581	31,839	31,376	53	66	84.350	22.788,738	312.807,394	13,726	13,264
4	17	98.944	89.638,625	2.834.422,964	31,621	31,158	54	67	83.129	21.911,095	290.018,656	13,236	12,774
5	18	98.912	87.423,393	2.744.784,339	31,396	30,934	55	68	81.803	21.035,677	268.107,561	12,745	12,283
6	19	98.874	85.258,631	2.657.360,946	31,168	30,706	56	69	80.380	20.165,513	247.071,885	12,252	11,790
7	20	98.838	83.149,360	2.572.102,315	30,934	30,471	57	70	78.815	19.290,721	226.906,372	11,762	11,300
8	21	98.803	81.092,067	2.488.952,954	30,693	30,231	58	71	77.132	18.418,305	207.615,651	11,272	10,810
9	22	98.771	79.088,882	2.407.860,887	30,445	29,983	59	72	75.294	17.540,924	189.197,346	10,786	10,324
10	23	98.736	77.132,289	2.328.772,006	30,192	29,730	60	73	73.307	16.661,586	171.656,422	10,303	9,840
11	24	98.703	75.226,220	2.251.639,717	29,932	29,469	61	74	71.151	15.777,068	154.994,835	9,824	9,362
12	25	98.670	73.366,558	2.176.413,497	29,665	29,203	62	75	68.831	14.890,325	139.217,768	9,350	8,887
13	26	98.635	71.551,714	2.103.046,939	29,392	28,930	63	76	66.320	13.997,179	124.327,442	8,882	8,420
14	27	98.597	69.779,536	2.031.495,226	29,113	28,651	64	77	63.620	13.099,894	110.330,263	8,422	7,960
15	28	98.556	68.049,291	1.961.715,690	28,828	28,365	65	78	60.770	12.207,800	97.230,369	7,965	7,502
16	29	98.512	66.359,882	1.893.666,398	28,536	28,074	66	79	57.699	11.308,122	85.022,569	7,519	7,056
17	30	98.452	64.702,315	1.827.306,516	28,242	27,779	67	80	54.410	10.403,467	73.714,447	7,086	6,623
18	31	98.379	63.077,577	1.762.604,201	27,943	27,481	68	81	50.921	9.499,002	63.310,979	6,665	6,203
19	32	98.284	61.479,478	1.699.526,623	27,644	27,181	69	82	47.248	8.598,817	53.811,977	6,258	5,796
20	33	98.186	59.919,890	1.638.047,145	27,337	26,875	70	83	43.393	7.704,593	45.213,161	5,868	5,406
21	34	98.084	58.397,961	1.578.127,256	27,024	26,561	71	84	39.368	6.819,501	37.508,568	5,500	5,038
22	35	97.980	56.913,094	1.519.729,295	26,703	26,240	72	85	35.203	5.949,311	30.689,067	5,158	4,696
23	36	97.869	55.462,241	1.462.816,200	26,375	25,913	73	86	31.069	5.122,458	24.739,756	4,830	4,367
24	37	97.755	54.046,572	1.407.353,959	26,040	25,577	74	87	26.991	4.341,597	19.617,298	4,518	4,056
25	38	97.636	52.663,750	1.353.307,388	25,697	25,235	75	88	23.182	3.638,054	15.275,700	4,199	3,736
26	39	97.513	51.314,762	1.300.643,638	25,346	24,884	76	89	19.439	2.976,119	11.637,647	3,910	3,448
27	40	97.376	49.993,056	1.249.328,875	24,990	24,528	77	90	15.875	2.371,285	8.661,528	3,653	3,190
28	41	97.236	48.703,391	1.199.335,820	24,625	24,163	78	91	12.656	1.844,373	6.290,243	3,411	2,948
29	42	97.085	47.441,755	1.150.632,429	24,254	23,791	79	92	9.764	1.388,122	4.445,870	3,203	2,740
30	43	96.920	46.206,101	1.103.190,673	23,875	23,413	80	93	7.325	1.015,949	3.057,749	3,010	2,547
31	44	96.742	44.995,927	1.056.984,573	23,491	23,028	81	94	5.331	721,390	2.041,799	2,830	2,368
32	45	96.548	43.810,582	1.011.988,646	23,099	22,637	82	95	3.752	495,347	1.320,409	2,666	2,203
33	46	96.328	42.644,824	968.178,064	22,703	22,241	83	96	2.546	327,922	825,063	2,516	2,054
34	47	96.087	41.500,556	925.533,239	22,302	21,839	84	97	1.662	208,882	497,141	2,380	1,918
35	48	95.825	40.377,903	884.032,684	21,894	21,432	85	98	1.039	127,380	288,259	2,263	1,801
36	49	95.543	39.277,295	843.654,781	21,479	21,017	86	99	625	74,734	160,879	2,153	1,690
37	50	95.229	38.193,245	804.377,486	21,061	20,598	87	100	360	41,968	86,146	2,053	1,590
38	51	94.894	37.130,493	766.184,240	20,635	20,172	88	101	199	22,670	44,178	1,949	1,486
39	52	94.530	36.085,970	729.053,747	20,203	19,741	89	102	104	11,590	21,508	1,856	1,393
40	53	94.129	35.056,534	692.967,777	19,767	19,305	90	103	52	5,588	9,918	1,775	1,312
41	54	93.696	34.043,979	657.911,243	19,325	18,863	91	104	24	2,547	4,330	1,700	1,237
42	55	93.224	33.046,635	623.867,264	18,878	18,416	92	105	11	1,091	1,783	1,634	1,171
43	56	92.703	32.060,180	590.820,629	18,428	17,966	93	106					
44	57	92.133	31.085,969	558.760,449	17,975	17,512	94	107					
45	58	91.500	30.119,316	527.674,480	17,519	17,057	95	108					
46	59	90.824	29.167,740	497.555,164	17,058	16,596	96	109					
47	60	90.090	28.226,347	468.387,425	16,594	16,132	97	110					
48	61	89.292	27.293,990	440.161,078	16,127	15,664	98	111					
49	62	88.426	26.370,015	412.867,087	15,657	15,194	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	3.202.344,558	32,187	31,725	50	64	86.927	25.290,767	374.976,454	14,827	14,364
1	15	99.049	96.632,994	3.102.853,383	32,110	31,647	51	65	85.922	24.388,757	349.685,688	14,338	13,876
2	16	98.997	94.226,671	3.006.220,389	31,904	31,442	52	66	84.832	23.492,057	325.296,931	13,847	13,385
3	17	98.961	91.895,336	2.911.993,718	31,688	31,226	53	67	83.637	22.596,217	301.804,874	13,356	12,894
4	18	98.925	89.621,619	2.820.098,382	31,467	31,004	54	68	82.351	21.706,149	279.208,657	12,863	12,401
5	19	98.886	87.401,108	2.730.476,763	31,241	30,778	55	69	80.961	20.819,074	257.502,509	12,369	11,906
6	20	98.849	85.237,144	2.643.075,654	31,008	30,546	56	70	79.428	19.926,672	236.683,434	11,878	11,415
7	21	98.813	83.128,134	2.557.838,510	30,770	30,307	57	71	77.780	19.037,421	216.756,762	11,386	10,923
8	22	98.782	81.074,635	2.474.710,376	30,524	30,061	58	72	75.984	18.144,126	197.719,341	10,897	10,435
9	23	98.746	79.068,862	2.393.635,742	30,273	29,810	59	73	74.042	17.249,205	179.575,215	10,411	9,948
10	24	98.711	77.112,809	2.314.566,880	30,015	29,553	60	74	71.923	16.347,011	162.326,010	9,930	9,468
11	25	98.680	75.208,652	2.237.454,070	29,750	29,288	61	75	69.641	15.442,262	145.978,999	9,453	8,991
12	26	98.647	73.349,728	2.162.245,419	29,479	29,016	62	76	67.182	14.533,689	130.536,737	8,982	8,519
13	27	98.610	71.533,850	2.088.895,690	29,201	28,739	63	77	64.502	13.613,473	116.003,048	8,521	8,059
14	28	98.571	69.761,147	2.017.361,840	28,918	28,456	64	78	61.683	12.701,021	102.389,575	8,062	7,599
15	29	98.532	68.032,883	1.947.600,694	28,627	28,165	65	79	58.662	11.784,413	89.688,554	7,611	7,148
16	30	98.483	66.340,730	1.879.567,810	28,332	27,870	66	80	55.400	10.857,676	77.904,141	7,175	6,713
17	31	98.421	64.681,536	1.813.227,080	28,033	27,571	67	81	51.926	9.928,542	67.046,465	6,753	6,290
18	32	98.348	63.057,361	1.748.545,544	27,729	27,267	68	82	48.282	9.006,549	57.117,923	6,342	5,879
19	33	98.250	61.457,884	1.685.488,183	27,425	26,963	69	83	44.447	8.088,935	48.111,374	5,948	5,485
20	34	98.148	59.896,630	1.624.030,299	27,114	26,651	70	84	40.433	7.179,092	40.022,439	5,575	5,112
21	35	98.044	58.373,975	1.564.133,669	26,795	26,333	71	85	36.256	6.280,434	32.843,347	5,229	4,767
22	36	97.933	56.885,872	1.505.759,694	26,470	26,007	72	86	32.089	5.422,948	26.562,914	4,898	4,436
23	37	97.818	55.433,041	1.448.873,822	26,137	25,675	73	87	27.981	4.613,369	21.139,966	4,582	4,120
24	38	97.698	54.014,980	1.393.440,781	25,797	25,335	74	88	24.137	3.882,534	16.526,596	4,257	3,794
25	39	97.576	52.631,652	1.339.425,801	25,449	24,987	75	89	20.329	3.190,266	12.644,062	3,963	3,501
26	40	97.443	51.277,817	1.286.794,149	25,095	24,632	76	90	16.678	2.553,405	9.453,797	3,702	3,240
27	41	97.297	49.952,471	1.235.516,332	24,734	24,271	77	91	13.356	1.995,018	6.900,392	3,459	2,996
28	42	97.149	48.659,984	1.185.563,861	24,364	23,902	78	92	10.358	1.509,460	4.905,374	3,250	2,787
29	43	96.983	47.392,050	1.136.903,877	23,989	23,527	79	93	7.815	1.111,045	3.395,914	3,057	2,594
30	44	96.806	46.151,370	1.089.511,826	23,607	23,145	80	94	5.726	794,193	2.284,869	2,877	2,415
31	45	96.619	44.938,845	1.043.360,456	23,217	22,755	81	95	4.065	550,038	1.490,676	2,710	2,248
32	46	96.402	43.744,530	998.421,611	22,824	22,361	82	96	2.787	367,890	940,638	2,557	2,094
33	47	96.166	42.572,953	954.677,081	22,424	21,962	83	97	1.839	236,911	572,748	2,418	1,955
34	48	95.908	41.423,377	912.104,128	22,019	21,557	84	98	1.167	146,602	335,837	2,291	1,828
35	49	95.633	40.297,002	870.680,751	21,607	21,144	85	99	707	86,733	189,235	2,182	1,719
36	50	95.325	39.187,346	830.383,750	21,190	20,728	86	100	412	49,301	102,503	2,079	1,617
37	51	94.997	38.099,983	791.196,404	20,766	20,304	87	101	230	26,788	53,201	1,986	1,524
38	52	94.646	37.033,623	753.096,421	20,335	19,873	88	102	123	13,982	26,414	1,889	1,427
39	53	94.260	35.983,064	716.062,798	19,900	19,438	89	103	62	6,898	12,432	1,802	1,340
40	54	93.842	34.949,546	680.079,734	19,459	18,996	90	104	30	3,205	5,534	1,726	1,264
41	55	93.385	33.931,177	645.130,188	19,013	18,550	91	105	13	1,406	2,329	1,656	1,194
42	56	92.886	32.926,670	611.199,011	18,562	18,100	92	106					
43	57	92.338	31.934,180	578.272,341	18,108	17,646	93	107					
44	58	91.730	30.949,974	546.338,161	17,652	17,190	94	108					
45	59	91.075	29.979,621	515.388,187	17,191	16,729	95	109					
46	60	90.369	29.021,516	485.408,566	16,726	16,263	96	110					
47	61	89.602	28.073,616	456.387,050	16,257	15,794	97	111					
48	62	88.764	27.132,551	428.313,434	15,786	15,324	98	112					
49	63	87.871	26.204,429	401.180,883	15,310	14,847	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	3.187.290,387	32,040	31,577	50	65	86.320	25.114,112	363.015,589	14,455	13,992
1	16	99.033	96.617,464	3.087.811,218	31,959	31,497	51	66	85.269	24.203,294	337.901,478	13,961	13,499
2	17	98.980	94.211,006	2.991.193,754	31,750	31,288	52	67	84.116	23.293,594	313.698,183	13,467	13,005
3	18	98.942	91.877,902	2.896.982,748	31,531	31,068	53	68	82.855	22.384,863	290.404,589	12,973	12,511
4	19	98.900	89.598,774	2.805.104,846	31,307	30,845	54	69	81.504	21.482,643	268.019,726	12,476	12,014
5	20	98.861	87.379,082	2.715.506,072	31,077	30,615	55	70	80.002	20.572,493	246.537,084	11,984	11,521
6	21	98.824	85.215,384	2.628.126,991	30,841	30,379	56	71	78.385	19.665,021	225.964,591	11,491	11,028
7	22	98.792	83.110,264	2.542.911,606	30,597	30,134	57	72	76.622	18.754,026	206.299,569	11,000	10,538
8	23	98.757	81.054,112	2.459.801,342	30,348	29,885	58	73	74.720	17.842,376	187.545,543	10,511	10,049
9	24	98.721	79.048,893	2.378.747,230	30,092	29,630	59	74	72.644	16.923,536	169.703,168	10,028	9,565
10	25	98.688	77.094,801	2.299.698,337	29,829	29,367	60	75	70.397	16.000,110	152.779,632	9,549	9,086
11	26	98.658	75.191,400	2.222.603,536	29,559	29,097	61	76	67.973	15.072,406	136.779,522	9,075	8,612
12	27	98.623	73.331,416	2.147.412,136	29,284	28,821	62	77	65.341	14.135,275	121.707,116	8,610	8,148
13	28	98.584	71.514,999	2.074.080,721	29,002	28,540	63	78	62.538	13.198,962	107.571,841	8,150	7,688
14	29	98.547	69.744,326	2.002.565,722	28,713	28,251	64	79	59.544	12.260,528	94.372,878	7,697	7,235
15	30	98.503	68.013,249	1.932.821,396	28,418	27,956	65	80	56.326	11.314,994	82.112,350	7,257	6,795
16	31	98.452	66.319,425	1.864.808,148	28,119	27,656	66	81	52.871	10.362,015	70.797,356	6,832	6,370
17	32	98.389	64.660,806	1.798.488,722	27,814	27,352	67	82	49.234	9.413,821	60.435,341	6,420	5,957
18	33	98.313	63.035,213	1.733.827,916	27,506	27,043	68	83	45.419	8.472,490	51.021,520	6,022	5,560
19	34	98.212	61.434,027	1.670.792,704	27,197	26,734	69	84	41.415	7.537,219	42.549,030	5,645	5,183
20	35	98.107	59.872,028	1.609.358,677	26,880	26,418	70	85	37.237	6.611,600	35.011,811	5,296	4,833
21	36	97.997	58.346,054	1.549.486,649	26,557	26,094	71	86	33.049	5.724,774	28.400,211	4,961	4,499
22	37	97.882	56.855,923	1.491.140,595	26,227	25,764	72	87	28.900	4.883,996	22.675,436	4,643	4,180
23	38	97.761	55.400,639	1.434.284,672	25,889	25,427	73	88	25.022	4.125,570	17.791,440	4,312	3,850
24	39	97.639	53.982,059	1.378.884,033	25,543	25,081	74	89	21.166	3.404,654	13.665,870	4,014	3,551
25	40	97.506	52.593,759	1.324.901,975	25,191	24,729	75	90	17.442	2.737,135	10.261,216	3,749	3,286
26	41	97.364	51.236,189	1.272.308,216	24,832	24,370	76	91	14.031	2.148,240	7.524,081	3,502	3,040
27	42	97.211	49.907,951	1.221.072,026	24,466	24,004	77	92	10.931	1.632,750	5.375,842	3,293	2,830
28	43	97.048	48.609,003	1.171.164,076	24,094	23,631	78	93	8.291	1.208,163	3.743,092	3,098	2,636
29	44	96.869	47.335,915	1.122.555,073	23,715	23,252	79	94	6.109	868,532	2.534,929	2,919	2,456
30	45	96.683	46.092,823	1.075.219,157	23,327	22,865	80	95	4.366	605,548	1.666,397	2,752	2,289
31	46	96.473	44.871,092	1.029.126,335	22,935	22,473	81	96	3.019	408,509	1.060,849	2,597	2,134
32	47	96.240	43.670,805	984.255,242	22,538	22,076	82	97	2.013	265,787	652,340	2,454	1,992
33	48	95.987	42.493,779	940.584,437	22,135	21,672	83	98	1.291	166,274	386,553	2,325	1,862
34	49	95.716	41.340,380	898.090,658	21,724	21,262	84	99	794	99,821	220,279	2,207	1,744
35	50	95.414	40.204,717	856.750,278	21,310	20,847	85	100	467	57,217	120,458	2,105	1,643
36	51	95.092	39.091,656	816.545,561	20,888	20,426	86	101	263	31,469	63,241	2,010	1,547
37	52	94.749	38.000,583	777.453,904	20,459	19,997	87	102	142	16,522	31,773	1,923	1,461
38	53	94.376	36.928,014	739.453,321	20,024	19,562	88	103	73	8,322	15,251	1,833	1,370
39	54	93.973	35.873,248	702.525,307	19,584	19,121	89	104	36	3,956	6,929	1,751	1,289
40	55	93.531	34.833,744	666.652,058	19,138	18,676	90	105	16	1,769	2,973	1,680	1,218
41	56	93.046	33.808,001	631.818,315	18,688	18,226	91	106					
42	57	92.521	32.797,264	598.010,314	18,234	17,771	92	107					
43	58	91.934	31.794,474	565.213,049	17,777	17,315	93	108					
44	59	91.304	30.806,427	533.418,575	17,315	16,853	94	109					
45	60	90.619	29.829,327	502.612,148	16,850	16,387	95	110					
46	61	89.880	28.864,482	472.782,821	16,379	15,917	96	111					
47	62	89.072	27.907,565	443.918,339	15,907	15,444	97	112					
48	63	88.206	26.962,176	416.010,773	15,429	14,967	98						
49	64	87.296	26.033,008	389.048,597	14,944	14,482	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	3.171.553,888	31,887	31,424	50	66	85.664	24.923,133	350.624,306	14,068	13,606
1	17	99.016	96.601,401	3.072.090,706	31,802	31,339	51	67	84.549	23.998,823	325.701,172	13,572	13,109
2	18	98.962	94.193,132	2.975.489,305	31,589	31,127	52	68	83.329	23.075,717	301.702,349	13,074	12,612
3	19	98.917	91.854,481	2.881.296,174	31,368	30,906	53	69	82.002	22.154,368	278.626,632	12,577	12,114
4	20	98.875	89.576,193	2.789.441,692	31,140	30,678	54	70	80.538	21.228,202	256.472,264	12,082	11,619
5	21	98.836	87.356,775	2.699.865,499	30,906	30,444	55	71	78.951	20.302,362	235.244,062	11,587	11,125
6	22	98.802	85.197,066	2.612.508,724	30,664	30,202	56	72	77.218	19.372,284	214.941,700	11,095	10,633
7	23	98.767	83.089,226	2.527.311,658	30,417	29,954	57	73	75.348	18.442,132	195.569,416	10,604	10,142
8	24	98.732	81.033,642	2.444.222,431	30,163	29,701	58	74	73.309	17.505,507	177.127,284	10,118	9,656
9	25	98.698	79.030,432	2.363.188,789	29,902	29,440	59	75	71.102	16.564,400	159.621,777	9,636	9,174
10	26	98.665	77.077,116	2.284.158,356	29,635	29,172	60	76	68.711	15.616,893	143.057,377	9,160	8,698
11	27	98.633	75.172,627	2.207.081,241	29,360	28,898	61	77	66.110	14.659,225	127.440,483	8,694	8,231
12	28	98.597	73.312,090	2.131.908,613	29,080	28,617	62	78	63.351	13.704,876	112.781,259	8,229	7,767
13	29	98.560	71.497,755	2.058.596,523	28,792	28,330	63	79	60.369	12.741,200	99.076,382	7,776	7,314
14	30	98.518	69.724,197	1.987.098,768	28,499	28,037	64	80	57.172	11.772,144	86.335,183	7,334	6,871
15	31	98.472	67.991,407	1.917.374,571	28,200	27,738	65	81	53.754	10.798,457	74.563,039	6,905	6,443
16	32	98.420	66.298,170	1.849.383,164	27,895	27,433	66	82	50.130	9.824,822	63.764,582	6,490	6,028
17	33	98.355	64.638,094	1.783.084,994	27,586	27,123	67	83	46.315	8.855,612	53.939,760	6,091	5,629
18	34	98.275	63.010,743	1.718.446,900	27,272	26,810	68	84	42.321	7.894,614	45.084,149	5,711	5,248
19	35	98.171	61.408,794	1.655.436,157	26,958	26,495	69	85	38.141	6.941,418	37.189,535	5,358	4,895
20	36	98.060	59.843,390	1.594.027,363	26,637	26,174	70	86	33.943	6.026,641	30.248,116	5,019	4,557
21	37	97.945	58.315,336	1.534.183,973	26,308	25,846	71	87	29.764	5.155,825	24.221,476	4,698	4,235
22	38	97.824	56.822,689	1.475.868,637	25,973	25,511	72	88	25.844	4.367,581	19.065,650	4,365	3,903
23	39	97.701	55.366,873	1.419.045,948	25,630	25,167	73	89	21.942	3.617,776	14.698,069	4,063	3,600
24	40	97.568	53.943,193	1.363.679,075	25,280	24,817	74	90	18.160	2.921,073	11.080,292	3,793	3,331
25	41	97.427	52.551,063	1.309.735,882	24,923	24,461	75	91	14.674	2.302,816	8.159,220	3,543	3,081
26	42	97.277	51.190,525	1.257.184,819	24,559	24,097	76	92	11.483	1.758,148	5.856,404	3,331	2,869
27	43	97.109	49.855,662	1.205.994,294	24,190	23,727	77	93	8.749	1.306,844	4.098,255	3,136	2,674
28	44	96.933	48.551,426	1.156.138,632	23,813	23,350	78	94	6.481	944,452	2.791,411	2,956	2,493
29	45	96.746	47.275,865	1.107.587,205	23,428	22,966	79	95	4.658	662,229	1.846,959	2,789	2,327
30	46	96.537	46.023,330	1.060.311,340	23,039	22,576	80	96	3.242	449,736	1.184,731	2,634	2,172
31	47	96.311	44.795,469	1.014.288,010	22,643	22,180	81	97	2.181	295,132	734,994	2,490	2,028
32	48	96.061	43.589,590	969.492,542	22,241	21,779	82	98	1.413	186,540	439,862	2,358	1,896
33	49	95.795	42.408,639	925.902,952	21,833	21,370	83	99	879	113,215	253,322	2,238	1,775
34	50	95.497	41.245,706	883.494,313	21,420	20,958	84	100	524	65,851	140,107	2,128	1,665
35	51	95.181	40.106,543	842.248,607	21,000	20,538	85	101	298	36,521	74,256	2,033	1,571
36	52	94.844	38.989,669	802.142,064	20,573	20,111	86	102	162	19,409	37,734	1,944	1,482
37	53	94.479	37.892,217	763.152,395	20,140	19,678	87	103	84	9,833	18,325	1,864	1,401
38	54	94.088	36.815,315	725.260,177	19,700	19,238	88	104	42	4,773	8,492	1,779	1,317
39	55	93.661	35.754,385	688.444,862	19,255	18,792	89	105	20	2,184	3,719	1,703	1,241
40	56	93.191	34.707,291	652.690,477	18,806	18,343	90	106					
41	57	92.680	33.675,132	617.983,186	18,351	17,889	91	107					
42	58	92.116	32.653,783	584.308,054	17,894	17,432	92	108					
43	59	91.508	31.647,010	551.654,271	17,431	16,969	93	109					
44	60	90.847	30.651,988	520.007,261	16,965	16,502	94	110					
45	61	90.128	29.667,923	489.355,273	16,494	16,032	95	111					
46	62	89.348	28.693,753	459.687,350	16,020	15,558	96	112					
47	63	88.513	27.732,324	430.993,597	15,541	15,079	97						
48	64	87.629	26.785,799	403.261,273	15,055	14,593	98						
49	65	86.686	25.851,168	376.475,474	14,563	14,101	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	3.155.132,753	31,727	31,264	50	67	84.940	24.712,581	337.817,620	13,670	13,207
1	18	98.998	96.583,073	3.055.686,107	31,638	31,175	51	68	83.758	23.774,350	313.105,039	13,170	12,707
2	19	98.936	94.169,121	2.959.103,034	31,423	30,961	52	69	82.471	22.838,109	289.330,689	12,669	12,206
3	20	98.892	91.831,332	2.864.933,912	31,198	30,735	53	70	81.031	21.891,971	266.492,580	12,173	11,711
4	21	98.850	89.553,326	2.773.102,580	30,966	30,504	54	71	79.481	20.949,461	244.600,609	11,676	11,213
5	22	98.815	87.337,996	2.683.549,254	30,726	30,264	55	72	77.776	20.000,137	223.651,148	11,182	10,720
6	23	98.777	85.175,500	2.596.211,258	30,481	30,018	56	73	75.934	19.050,108	203.651,011	10,690	10,228
7	24	98.742	83.068,242	2.511.035,758	30,229	29,766	57	74	73.925	18.093,940	184.600,903	10,202	9,740
8	25	98.709	81.014,718	2.427.967,515	29,969	29,507	58	75	71.754	17.134,021	166.506,963	9,718	9,255
9	26	98.676	79.012,304	2.346.952,797	29,704	29,241	59	76	69.399	16.167,668	149.372,942	9,239	8,777
10	27	98.641	77.057,873	2.267.940,494	29,432	28,969	60	77	66.827	15.188,786	133.205,273	8,770	8,308
11	28	98.607	75.152,817	2.190.882,621	29,152	28,690	61	78	64.097	14.212,872	118.016,487	8,303	7,841
12	29	98.573	73.294,413	2.115.729,804	28,866	28,404	62	79	61.154	13.229,568	103.803,615	7,846	7,384
13	30	98.532	71.477,120	2.042.435,391	28,575	28,112	63	80	57.964	12.233,669	90.574,047	7,404	6,941
14	31	98.487	69.701,806	1.970.958,271	28,277	27,815	64	81	54.562	11.234,737	78.340,379	6,973	6,511
15	32	98.440	67.969,615	1.901.256,465	27,972	27,510	65	82	50.968	10.238,637	67.105,641	6,554	6,092
16	33	98.385	66.274,883	1.833.286,850	27,662	27,199	66	83	47.158	9.242,242	56.867,004	6,153	5,691
17	34	98.316	64.613,003	1.767.011,966	27,348	26,885	67	84	43.156	8.251,604	47.624,763	5,772	5,309
18	35	98.235	62.984,863	1.702.398,963	27,029	26,566	68	85	38.975	7.270,562	39.373,159	5,415	4,953
19	36	98.124	61.379,421	1.639.414,101	26,710	26,247	69	86	34.767	6.327,279	32.102,597	5,074	4,611
20	37	98.009	59.811,884	1.578.034,680	26,383	25,921	70	87	30.569	5.427,691	25.775,319	4,749	4,286
21	38	97.888	58.281,249	1.518.222,796	26,050	25,588	71	88	26.617	4.610,669	20.347,627	4,413	3,951
22	39	97.765	56.788,056	1.459.941,547	25,709	25,246	72	89	22.663	3.830,000	15.736,958	4,109	3,646
23	40	97.631	55.327,011	1.403.153,491	25,361	24,899	73	90	18.826	3.103,924	11.906,958	3,836	3,374
24	41	97.489	53.899,401	1.347.826,480	25,006	24,544	74	91	15.278	2.457,567	8.803,035	3,582	3,120
25	42	97.340	52.504,227	1.293.927,079	24,644	24,182	75	92	12.009	1.884,656	6.345,467	3,367	2,904
26	43	97.175	51.136,893	1.241.422,852	24,276	23,814	76	93	9.191	1.407,213	4.460,811	3,170	2,708
27	44	96.994	49.796,608	1.190.285,959	23,903	23,441	77	94	6.839	1.021,593	3.053,599	2,989	2,527
28	45	96.810	48.489,834	1.140.489,351	23,520	23,058	78	95	4.942	720,115	2.032,006	2,822	2,359
29	46	96.600	47.204,588	1.091.999,516	23,133	22,671	79	96	3.459	491,833	1.311,890	2,667	2,205
30	47	96.374	45.945,764	1.044.794,928	22,740	22,277	80	97	2.343	324,917	820,058	2,524	2,061
31	48	96.131	44.712,162	998.849,164	22,340	21,877	81	98	1.531	207,136	495,140	2,390	1,928
32	49	95.868	43.502,254	954.137,002	21,933	21,471	82	99	962	127,015	288,004	2,267	1,805
33	50	95.575	42.311,518	910.634,748	21,522	21,060	83	100	580	74,687	160,990	2,156	1,693
34	51	95.264	41.144,991	868.323,230	21,104	20,642	84	101	334	42,032	86,302	2,053	1,591
35	52	94.933	40.001,908	827.178,239	20,678	20,216	85	102	184	22,525	44,270	1,965	1,503
36	53	94.573	38.878,483	787.176,331	20,247	19,785	86	103	97	11,551	21,745	1,882	1,420
37	54	94.190	37.776,576	748.297,848	19,809	19,346	87	104	48	5,640	10,193	1,807	1,345
38	55	93.776	36.693,331	710.521,273	19,364	18,901	88	105	23	2,635	4,554	1,728	1,266
39	56	93.321	35.624,590	673.827,942	18,915	18,452	89						
40	57	92.825	34.570,887	638.203,352	18,461	17,998	90						
41	58	92.275	33.527,810	603.632,464	18,004	17,542	91						
42	59	91.689	32.502,334	570.104,655	17,540	17,078	92						
43	60	91.049	31.488,357	537.602,321	17,073	16,611	93						
44	61	90.355	30.486,132	506.113,964	16,601	16,139	94						
45	62	89.595	29.492,442	475.627,831	16,127	15,665	95						
46	63	88.787	28.513,575	446.135,390	15,646	15,184	96						
47	64	87.934	27.550,909	417.621,814	15,158	14,696	97						
48	65	87.017	26.598,701	390.070,906	14,665	14,203	98						
49	66	86.027	25.654,585	363.472,205	14,168	13,706	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	3.138.021,505	31,561	31,098	50	68	84.145	24.481,431	324.616,779	13,260	12,797
1	19	98.972	96.558,454	3.038.593,726	31,469	31,007	51	69	82.895	23.529,548	300.135,348	12,756	12,293
2	20	98.911	94.145,389	2.942.035,272	31,250	30,787	52	70	81.494	22.567,614	276.605,800	12,257	11,794
3	21	98.867	91.807,889	2.847.889,883	31,020	30,558	53	71	79.967	21.604,515	254.038,186	11,759	11,296
4	22	98.829	89.534,075	2.756.081,994	30,782	30,320	54	72	78.298	20.637,603	232.433,672	11,263	10,800
5	23	98.790	87.315,888	2.666.547,919	30,539	30,077	55	73	76.483	19.667,520	211.796,068	10,769	10,306
6	24	98.753	85.153,990	2.579.232,031	30,289	29,827	56	74	74.500	18.690,437	192.128,549	10,280	9,817
7	25	98.719	83.048,843	2.494.078,041	30,031	29,569	57	75	72.357	17.709,967	173.438,112	9,793	9,331
8	26	98.686	80.996,134	2.411.029,198	29,767	29,305	58	76	70.035	16.723,647	155.728,145	9,312	8,849
9	27	98.651	78.992,578	2.330.033,064	29,497	29,034	59	77	67.497	15.724,462	139.004,498	8,840	8,378
10	28	98.615	77.037,565	2.251.040,487	29,220	28,758	60	78	64.793	14.726,309	123.280,036	8,371	7,909
11	29	98.583	75.134,696	2.174.002,921	28,935	28,472	61	79	61.874	13.719,945	108.553,727	7,912	7,450
12	30	98.544	73.273,260	2.098.868,225	28,644	28,182	62	80	58.718	12.702,583	94.833,781	7,466	7,003
13	31	98.500	71.454,166	2.025.594,965	28,348	27,886	63	81	55.318	11.675,193	82.131,198	7,035	6,572
14	32	98.455	69.679,466	1.954.140,800	28,045	27,582	64	82	51.733	10.652,300	70.456,005	6,614	6,152
15	33	98.406	67.945,742	1.884.461,334	27,735	27,272	65	83	47.945	9.631,519	59.803,705	6,209	5,747
16	34	98.347	66.249,156	1.816.515,592	27,419	26,957	66	84	43.941	8.611,864	50.172,186	5,826	5,364
17	35	98.276	64.586,464	1.750.266,436	27,100	26,637	67	85	39.744	7.599,332	41.560,323	5,469	5,007
18	36	98.188	62.954,736	1.685.679,971	26,776	26,314	68	86	35.527	6.627,301	33.960,991	5,124	4,662
19	37	98.073	61.347,106	1.622.725,236	26,452	25,989	69	87	31.311	5.698,451	27.333,689	4,797	4,334
20	38	97.951	59.776,922	1.561.378,130	26,120	25,658	70	88	27.337	4.853,789	21.635,239	4,457	3,995
21	39	97.828	58.245,728	1.501.601,208	25,780	25,318	71	89	23.341	4.043,167	16.781,450	4,151	3,688
22	40	97.694	56.747,170	1.443.355,480	25,435	24,972	72	90	19.444	3.286,004	12.738,283	3,877	3,414
23	41	97.551	55.282,096	1.386.608,310	25,082	24,620	73	91	15.839	2.611,404	9.452,279	3,620	3,157
24	42	97.402	53.851,364	1.331.326,214	24,722	24,260	74	92	12.504	2.011,306	6.840,874	3,401	2,939
25	43	97.238	52.449,218	1.277.474,850	24,356	23,894	75	93	9.612	1.508,468	4.829,568	3,202	2,739
26	44	97.060	51.076,322	1.225.025,632	23,984	23,522	76	94	7.185	1.100,053	3.321,100	3,019	2,557
27	45	96.871	49.733,437	1.173.949,310	23,605	23,142	77	95	5.215	778,933	2.221,046	2,851	2,389
28	46	96.664	48.416,727	1.124.215,874	23,220	22,757	78	96	3.670	534,825	1.442,113	2,696	2,234
29	47	96.437	47.125,032	1.075.799,146	22,829	22,366	79	97	2.499	355,330	907,288	2,553	2,091
30	48	96.195	45.860,318	1.028.674,114	22,431	21,968	80	98	1.644	228,040	551,958	2,420	1,958
31	49	95.939	44.622,576	982.813,796	22,025	21,563	81	99	1.042	141,038	323,918	2,297	1,834
32	50	95.649	43.402,628	938.191,219	21,616	21,154	82	100	635	83,791	182,879	2,183	1,720
33	51	95.342	42.208,200	894.788,591	21,199	20,737	83	101	370	47,673	99,089	2,079	1,616
34	52	95.015	41.037,647	852.580,391	20,776	20,313	84	102	206	25,924	51,416	1,983	1,521
35	53	94.662	39.887,835	811.542,744	20,346	19,883	85	103	109	13,406	25,492	1,902	1,439
36	54	94.285	38.759,831	771.654,909	19,909	19,446	86	104	55	6,625	12,086	1,824	1,362
37	55	93.878	37.651,406	732.895,078	19,465	19,003	87	105	27	3,113	5,460	1,754	1,292
38	56	93.436	36.560,127	695.243,672	19,016	18,554	88	106					
39	57	92.955	35.484,581	658.683,545	18,563	18,100	89	107					
40	58	92.419	34.419,647	623.198,964	18,106	17,643	90	108					
41	59	91.847	33.372,307	588.779,317	17,643	17,180	91	109					
42	60	91.229	32.339,393	555.407,010	17,174	16,712	92	110					
43	61	90.557	31.317,976	523.067,617	16,702	16,239	93	111					
44	62	89.821	30.305,811	491.749,641	16,226	15,764	94	112					
45	63	89.033	29.307,249	461.443,830	15,745	15,283	95						
46	64	88.206	28.327,049	432.136,581	15,255	14,793	96						
47	65	87.320	27.358,467	403.809,532	14,760	14,298	97						
48	66	86.356	26.396,433	376.451,066	14,261	13,799	98						
49	67	85.300	25.437,854	350.054,633	13,761	13,299	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	3.120.216,603	31,390	30,927	50	69	83.279	24.229,348	311.044,930	12,838	12,375
1	20	98.947	96.534,119	3.020.814,169	31,293	30,830	51	70	81.914	23.250,864	286.815,582	12,336	11,873
2	21	98.886	94.121,355	2.924.280,050	31,069	30,607	52	71	80.424	22.271,285	263.564,718	11,834	11,372
3	22	98.846	91.788,154	2.830.158,695	30,834	30,371	53	72	78.776	21.282,905	241.293,433	11,337	10,875
4	23	98.804	89.511,411	2.738.370,541	30,592	30,130	54	73	76.995	20.294,384	220.010,527	10,841	10,379
5	24	98.765	87.293,837	2.648.859,130	30,344	29,882	55	74	75.039	19.296,191	199.716,143	10,350	9,888
6	25	98.729	85.134,103	2.561.565,293	30,089	29,626	56	75	72.919	18.293,806	180.419,952	9,862	9,400
7	26	98.696	83.029,792	2.476.431,190	29,826	29,363	57	76	70.624	17.285,798	162.126,146	9,379	8,917
8	27	98.661	80.975,913	2.393.401,398	29,557	29,095	58	77	68.115	16.265,200	144.840,348	8,905	8,443
9	28	98.625	78.971,760	2.312.425,485	29,282	28,819	59	78	65.442	15.245,675	128.575,148	8,434	7,971
10	29	98.591	77.018,990	2.233.453,725	28,999	28,536	60	79	62.546	14.215,576	113.329,473	7,972	7,510
11	30	98.555	75.113,012	2.156.434,735	28,709	28,247	61	80	59.409	13.173,427	99.113,898	7,524	7,061
12	31	98.513	73.249,729	2.081.321,723	28,414	27,952	62	81	56.038	12.122,701	85.940,471	7,089	6,627
13	32	98.469	71.431,264	2.008.071,994	28,112	27,650	63	82	52.450	11.069,921	73.817,769	6,668	6,206
14	33	98.421	69.654,992	1.936.640,730	27,803	27,341	64	83	48.666	10.020,653	62.747,848	6,262	5,799
15	34	98.367	67.919,366	1.866.985,738	27,488	27,026	65	84	44.675	8.974,590	52.727,196	5,875	5,413
16	35	98.307	66.221,946	1.799.066,372	27,167	26,705	66	85	40.468	7.931,114	43.752,606	5,517	5,054
17	36	98.229	64.555,571	1.732.844,426	26,843	26,380	67	86	36.228	6.926,984	35.821,492	5,171	4,709
18	37	98.136	62.921,592	1.668.288,855	26,514	26,051	68	87	31.996	5.968,656	28.894,508	4,841	4,379
19	38	98.015	61.311,247	1.605.367,264	26,184	25,721	69	88	28.001	5.095,919	22.925,852	4,499	4,036
20	39	97.892	59.740,489	1.544.056,017	25,846	25,384	70	89	23.972	4.256,363	17.829,933	4,189	3,727
21	40	97.758	58.203,792	1.484.315,528	25,502	25,040	71	90	20.026	3.468,894	13.573,570	3,913	3,451
22	41	97.615	56.701,102	1.426.111,735	25,151	24,689	72	91	16.359	2.764,593	10.104,676	3,655	3,193
23	42	97.464	55.232,826	1.369.410,633	24,793	24,331	73	92	12.963	2.137,209	7.340,083	3,434	2,972
24	43	97.300	53.794,944	1.314.177,807	24,429	23,967	74	93	10.008	1.609,839	5.202,875	3,232	2,770
25	44	97.123	52.387,092	1.260.382,864	24,059	23,597	75	94	7.514	1.179,208	3.593,036	3,047	2,585
26	45	96.937	51.011,527	1.207.995,771	23,681	23,218	76	95	5.478	838,757	2.413,828	2,878	2,415
27	46	96.725	49.658,455	1.156.984,245	23,299	22,836	77	96	3.873	578,508	1.575,071	2,723	2,260
28	47	96.501	48.335,128	1.107.325,790	22,909	22,447	78	97	2.651	386,390	996,563	2,579	2,117
29	48	96.258	47.037,393	1.058.990,661	22,514	22,051	79	98	1.754	249,385	610,172	2,447	1,984
30	49	96.002	45.768,433	1.011.953,268	22,110	21,648	80	99	1.119	155,272	360,787	2,324	1,861
31	50	95.719	44.520,386	966.184,836	21,702	21,240	81	100	688	93,042	205,515	2,209	1,746
32	51	95.415	43.296,646	921.664,450	21,287	20,825	82	101	405	53,483	112,473	2,103	1,641
33	52	95.093	42.098,082	878.367,804	20,865	20,402	83	102	228	29,403	58,990	2,006	1,544
34	53	94.744	40.920,620	836.269,722	20,436	19,974	84	103	123	15,429	29,587	1,918	1,455
35	54	94.373	39.766,103	795.349,102	20,001	19,538	85	104	63	7,689	14,158	1,841	1,379
36	55	93.972	38.631,404	755.582,999	19,559	19,096	86	105	31	3,657	6,469	1,769	1,306
37	56	93.537	37.514,724	716.951,596	19,111	18,649	87	106					
38	57	93.069	36.416,442	679.436,871	18,657	18,195	88	107					
39	58	92.548	35.329,344	643.020,430	18,201	17,738	89	108					
40	59	91.990	34.260,007	607.691,086	17,738	17,275	90	109					
41	60	91.386	33.205,004	573.431,079	17,269	16,807	91	110					
42	61	90.736	32.164,407	540.226,074	16,796	16,333	92	111					
43	62	90.021	31.132,735	508.061,668	16,319	15,857	93	112					
44	63	89.257	30.115,511	476.928,933	15,837	15,374	94						
45	64	88.450	29.115,530	446.813,422	15,346	14,884	95						
46	65	87.590	28.129,186	417.697,892	14,849	14,387	96						
47	66	86.656	27.150,421	389.568,706	14,349	13,886	97						
48	67	85.626	26.173,434	362.418,285	13,847	13,384	98						
49	68	84.502	25.199,920	336.244,850	13,343	12,881	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	3.101.718,838	31,212	30,749	50	70	82.293	23.942,376	297.126,337	12,410	11,948
1	21	98.922	96.509,475	3.002.341,455	31,109	30,647	51	71	80.838	22.945,564	273.183,962	11,906	11,443
2	22	98.865	94.101,122	2.905.831,980	30,880	30,417	52	72	79.227	21.939,751	250.238,398	11,406	10,943
3	23	98.821	91.764,919	2.811.730,858	30,641	30,178	53	73	77.466	20.928,955	228.298,647	10,908	10,446
4	24	98.779	89.488,806	2.719.965,938	30,394	29,932	54	74	75.542	19.911,221	207.369,693	10,415	9,952
5	25	98.742	87.273,451	2.630.477,133	30,141	29,678	55	75	73.446	18.886,706	187.458,472	9,925	9,463
6	26	98.707	85.114,574	2.543.203,682	29,880	29,417	56	76	71.172	17.855,653	168.571,766	9,441	8,978
7	27	98.672	83.009,063	2.458.089,108	29,612	29,150	57	77	68.688	16.811,941	150.716,113	8,965	8,502
8	28	98.635	80.954,572	2.375.080,045	29,338	28,876	58	78	66.041	15.769,947	133.904,172	8,491	8,029
9	29	98.601	78.952,718	2.294.125,472	29,057	28,595	59	79	63.172	14.716,929	118.134,225	8,027	7,565
10	30	98.562	76.996,762	2.215.172,754	28,770	28,307	60	80	60.054	13.649,314	103.417,296	7,577	7,114
11	31	98.523	75.088,890	2.138.175,992	28,475	28,013	61	81	56.697	12.572,051	89.767,982	7,140	6,678
12	32	98.481	73.226,252	2.063.087,103	28,174	27,712	62	82	53.132	11.494,229	77.195,931	6,716	6,254
13	33	98.434	71.406,175	1.989.860,850	27,867	27,404	63	83	49.340	10.413,511	65.701,701	6,309	5,847
14	34	98.382	69.627,953	1.918.454,676	27,553	27,091	64	84	45.346	9.337,182	55.288,191	5,921	5,459
15	35	98.327	67.891,469	1.848.826,723	27,232	26,770	65	85	41.144	8.265,168	45.951,009	5,560	5,097
16	36	98.260	66.190,270	1.780.935,253	26,906	26,444	66	86	36.887	7.229,412	37.685,841	5,213	4,750
17	37	98.177	64.521,584	1.714.744,983	26,576	26,114	67	87	32.627	6.238,555	30.456,429	4,882	4,420
18	38	98.079	62.884,812	1.650.223,399	26,242	25,780	68	88	28.613	5.337,554	24.217,874	4,537	4,075
19	39	97.955	61.273,879	1.587.338,587	25,906	25,443	69	89	24.554	4.468,690	18.880,321	4,225	3,763
20	40	97.821	59.697,478	1.526.064,708	25,563	25,101	70	90	20.567	3.651,808	14.411,630	3,946	3,484
21	41	97.679	58.156,542	1.466.367,230	25,214	24,752	71	91	16.848	2.918,462	10.759,822	3,687	3,224
22	42	97.528	56.650,568	1.408.210,689	24,858	24,395	72	92	13.388	2.262,580	7.841,360	3,466	3,003
23	43	97.362	55.174,958	1.351.560,121	24,496	24,033	73	93	10.375	1.710,610	5.578,779	3,261	2,799
24	44	97.185	53.731,224	1.296.385,163	24,127	23,665	74	94	7.824	1.258,451	3.868,169	3,074	2,611
25	45	97.000	52.320,634	1.242.653,939	23,751	23,288	75	95	5.729	899,110	2.609,718	2,903	2,440
26	46	96.791	50.934,618	1.190.333,304	23,370	22,907	76	96	4.069	622,939	1.710,608	2,746	2,284
27	47	96.562	49.574,763	1.139.398,686	22,983	22,521	77	97	2.798	417,950	1.087,669	2,602	2,140
28	48	96.321	48.245,239	1.089.823,923	22,589	22,127	78	98	1.861	271,185	669,719	2,470	2,007
29	49	96.065	46.943,149	1.041.578,685	22,188	21,726	79	99	1.194	169,806	398,534	2,347	1,885
30	50	95.783	45.663,618	994.635,536	21,782	21,319	80	100	738	102,432	228,728	2,233	1,771
31	51	95.485	44.411,674	948.971,918	21,368	20,905	81	101	439	59,388	126,296	2,127	1,664
32	52	95.166	43.183,688	904.560,244	20,947	20,484	82	102	250	32,987	66,908	2,028	1,566
33	53	94.822	41.978,031	861.376,556	20,520	20,057	83	103	136	17,500	33,921	1,938	1,476
34	54	94.455	40.795,736	819.398,525	20,085	19,623	84	104	70	8,849	16,422	1,856	1,393
35	55	94.060	39.634,341	778.602,789	19,645	19,182	85	105	35	4,244	7,572	1,784	1,322
36	56	93.631	38.491,164	738.968,448	19,198	18,736	86	106					
37	57	93.170	37.367,287	700.477,283	18,746	18,283	87	107					
38	58	92.662	36.257,127	663.109,996	18,289	17,827	88	108					
39	59	92.119	35.165,485	626.852,869	17,826	17,363	89	109					
40	60	91.529	34.088,255	591.687,384	17,358	16,895	90	110					
41	61	90.892	33.025,334	557.599,129	16,884	16,422	91	111					
42	62	90.199	31.974,159	524.573,795	16,406	15,944	92	112					
43	63	89.456	30.937,242	492.599,636	15,923	15,460	93						
44	64	88.673	29.918,505	461.662,394	15,431	14,968	94						
45	65	87.832	28.912,159	431.743,888	14,933	14,471	95						
46	66	86.924	27.915,279	402.831,729	14,431	13,968	96						
47	67	85.924	26.921,053	374.916,450	13,927	13,464	97						
48	68	84.825	25.928,621	347.995,397	13,421	12,959	98						
49	69	83.632	24.940,439	322.066,776	12,913	12,451	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	3.082.522,091	31,026	30,564	50	71	81.212	23.627,996	282.900,301	11,973	11,511
1	22	98.901	96.488,729	2.983.170,078	30,917	30,455	51	72	79.635	22.603,991	259.272,305	11,470	11,008
2	23	98.840	94.077,302	2.886.681,348	30,684	30,222	52	73	77.909	21.574,876	236.668,314	10,970	10,507
3	24	98.796	91.741,745	2.792.604,046	30,440	29,977	53	74	76.004	20.533,810	215.093,438	10,475	10,013
4	25	98.756	89.467,906	2.700.862,301	30,188	29,726	54	75	73.939	19.488,684	194.559,627	9,983	9,521
5	26	98.719	87.253,431	2.611.394,395	29,929	29,466	55	76	71.687	18.434,353	175.070,944	9,497	9,035
6	27	98.682	85.093,324	2.524.140,964	29,663	29,201	56	77	69.221	17.366,174	156.636,591	9,020	8,557
7	28	98.646	82.987,187	2.439.047,640	29,391	28,928	57	78	66.596	16.300,041	139.270,417	8,544	8,082
8	29	98.612	80.935,053	2.356.060,452	29,111	28,648	58	79	63.751	15.223,019	122.970,376	8,078	7,616
9	30	98.573	78.929,932	2.275.125,400	28,825	28,362	59	80	60.656	14.130,697	107.747,357	7,625	7,163
10	31	98.531	76.972,035	2.196.195,467	28,532	28,070	60	81	57.313	13.026,214	93.616,660	7,187	6,724
11	32	98.492	75.064,823	2.119.223,432	28,232	27,769	61	82	53.758	11.920,283	80.590,447	6,761	6,298
12	33	98.447	73.200,532	2.044.158,609	27,925	27,463	62	83	49.982	10.812,659	68.670,163	6,351	5,888
13	34	98.396	71.378,456	1.970.958,077	27,613	27,150	63	84	45.975	9.703,245	57.857,505	5,963	5,500
14	35	98.342	69.599,354	1.899.579,621	27,293	26,831	64	85	41.762	8.599,098	48.154,260	5,600	5,138
15	36	98.280	67.858,995	1.829.980,267	26,967	26,505	65	86	37.503	7.533,910	39.555,162	5,250	4,788
16	37	98.208	66.155,423	1.762.121,271	26,636	26,174	66	87	33.221	6.510,926	32.021,252	4,918	4,456
17	38	98.120	64.483,869	1.695.965,848	26,301	25,838	67	88	29.178	5.578,915	25.510,326	4,573	4,110
18	39	98.019	62.846,485	1.631.481,979	25,960	25,497	68	89	25.091	4.680,584	19.931,411	4,258	3,796
19	40	97.885	61.229,763	1.568.635,494	25,619	25,156	69	90	21.067	3.833,978	15.250,828	3,978	3,515
20	41	97.742	59.649,014	1.507.405,731	25,271	24,809	70	91	17.304	3.072,352	11.416,849	3,716	3,254
21	42	97.592	58.104,710	1.447.756,716	24,916	24,454	71	92	13.789	2.388,509	8.344,497	3,494	3,031
22	43	97.426	56.591,215	1.389.652,006	24,556	24,094	72	93	10.716	1.810,957	5.955,988	3,289	2,826
23	44	97.247	55.109,604	1.333.060,791	24,189	23,727	73	94	8.110	1.337,227	4.145,031	3,100	2,637
24	45	97.062	53.663,061	1.277.951,187	23,814	23,352	74	95	5.965	959,531	2.807,804	2,926	2,464
25	46	96.853	52.241,752	1.224.288,126	23,435	22,973	75	96	4.255	667,763	1.848,273	2,768	2,305
26	47	96.628	50.848,775	1.172.046,374	23,050	22,587	76	97	2.940	450,050	1.180,510	2,623	2,161
27	48	96.382	49.482,568	1.121.197,599	22,658	22,196	77	98	1.964	293,335	730,461	2,490	2,028
28	49	96.128	48.148,574	1.071.715,031	22,258	21,796	78	99	1.267	184,649	437,126	2,367	1,905
29	50	95.845	46.835,644	1.023.566,457	21,854	21,392	79	100	788	112,020	252,478	2,254	1,791
30	51	95.549	45.552,114	976.730,813	21,442	20,980	80	101	471	65,382	140,458	2,148	1,686
31	52	95.236	44.295,807	931.178,699	21,022	20,559	81	102	271	36,629	75,076	2,050	1,587
32	53	94.895	43.060,542	886.882,892	20,596	20,134	82	103	149	19,632	38,447	1,958	1,496
33	54	94.533	41.849,920	843.822,350	20,163	19,701	83	104	78	10,037	18,815	1,875	1,412
34	55	94.142	40.660,562	801.972,430	19,724	19,261	84	105	39	4,885	8,778	1,797	1,335
35	56	93.719	39.490,461	761.311,867	19,278	18,816	85	106					
36	57	93.263	38.339,890	721.821,406	18,827	18,364	86	107					
37	58	92.762	37.203,813	683.481,516	18,371	17,909	87	108					
38	59	92.232	36.088,965	646.277,703	17,908	17,445	88	109					
39	60	91.657	34.989,193	610.188,738	17,439	16,977	89	110					
40	61	91.034	33.903,806	575.199,545	16,966	16,503	90	111					
41	62	90.354	32.829,995	541.295,739	16,488	16,025	91	112					
42	63	89.633	31.773,383	508.465,745	16,003	15,540	92						
43	64	88.870	30.734,861	476.692,362	15,510	15,047	93						
44	65	88.053	29.709,526	445.957,501	15,011	14,548	94						
45	66	87.164	28.692,299	416.247,976	14,507	14,045	95						
46	67	86.190	27.679,449	387.555,677	14,002	13,539	96						
47	68	85.120	26.669,246	359.876,227	13,494	13,032	97						
48	69	83.952	25.661,636	333.206,981	12,985	12,522	98						
49	70	82.642	24.645,044	307.545,345	12,479	12,017	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	3.062.620,653	30,833	30,370	50	72	80.003	23.276,265	268.399,428	11,531	11,069
1	23	98.876	96.464,305	2.963.289,997	30,719	30,257	51	73	78.310	22.228,070	245.123,163	11,028	10,565
2	24	98.815	94.053,544	2.866.825,692	30,481	30,018	52	74	76.438	21.167,537	222.895,093	10,530	10,068
3	25	98.773	91.720,319	2.772.772,148	30,231	29,768	53	75	74.391	20.098,061	201.727,556	10,037	9,575
4	26	98.733	89.447,384	2.681.051,829	29,974	29,511	54	76	72.168	19.021,913	181.629,495	9,548	9,086
5	27	98.695	87.231,647	2.591.604,445	29,709	29,247	55	77	69.722	17.929,010	162.607,583	9,070	8,607
6	28	98.656	85.070,899	2.504.372,798	29,439	28,976	56	78	67.114	16.837,399	144.678,573	8,593	8,130
7	29	98.622	82.967,177	2.419.301,899	29,160	28,697	57	79	64.286	15.734,728	127.841,174	8,125	7,662
8	30	98.583	80.911,695	2.336.334,721	28,875	28,413	58	80	61.211	14.616,627	112.106,446	7,670	7,207
9	31	98.541	78.904,584	2.255.423,027	28,584	28,122	59	81	57.887	13.485,621	97.489,819	7,229	6,767
10	32	98.499	76.947,365	2.176.518,442	28,286	27,823	60	82	54.341	12.350,901	84.004,198	6,801	6,339
11	33	98.457	75.038,458	2.099.571,077	27,980	27,518	61	83	50.570	11.213,449	71.653,297	6,390	5,928
12	34	98.408	73.172,117	2.024.532,620	27,668	27,206	62	84	46.573	10.075,168	60.439,848	5,999	5,536
13	35	98.356	71.349,139	1.951.360,503	27,349	26,887	63	85	42.341	8.936,224	50.364,679	5,636	5,174
14	36	98.295	69.566,064	1.880.011,364	27,025	26,562	64	86	38.067	7.838,296	41.428,456	5,285	4,823
15	37	98.228	67.823,269	1.810.445,301	26,694	26,231	65	87	33.776	6.785,162	33.590,160	4,951	4,488
16	38	98.151	66.116,753	1.742.622,032	26,357	25,894	66	88	29.709	5.822,487	26.804,998	4,604	4,141
17	39	98.060	64.444,568	1.676.505,278	26,015	25,552	67	89	25.586	4.892,237	20.982,511	4,289	3,827
18	40	97.948	62.801,237	1.612.060,711	25,669	25,207	68	90	21.527	4.015,775	16.090,274	4,007	3,544
19	41	97.806	61.180,056	1.549.259,474	25,323	24,861	69	91	17.724	3.225,616	12.074,499	3,743	3,281
20	42	97.655	59.595,853	1.488.079,418	24,970	24,507	70	92	14.162	2.514,455	8.848,883	3,519	3,057
21	43	97.489	58.043,834	1.428.483,565	24,610	24,148	71	93	11.036	1.911,750	6.334,428	3,313	2,851
22	44	97.310	56.524,183	1.370.439,731	24,245	23,783	72	94	8.377	1.415,671	4.422,678	3,124	2,662
23	45	97.124	55.039,692	1.313.915,548	23,872	23,410	73	95	6.184	1.019,595	3.007,007	2,949	2,487
24	46	96.915	53.582,155	1.258.875,856	23,494	23,032	74	96	4.430	712,637	1.987,413	2,789	2,326
25	47	96.690	52.153,706	1.205.293,701	23,110	22,648	75	97	3.074	482,433	1.274,776	2,642	2,180
26	48	96.448	50.754,211	1.153.139,995	22,720	22,258	76	98	2.063	315,863	792,343	2,508	2,046
27	49	96.189	49.383,425	1.102.385,784	22,323	21,861	77	99	1.337	199,731	476,480	2,386	1,923
28	50	95.908	48.038,309	1.053.002,359	21,920	21,458	78	100	836	121,812	276,749	2,272	1,810
29	51	95.611	46.721,278	1.004.964,051	21,510	21,047	79	101	503	71,502	154,937	2,167	1,704
30	52	95.299	45.433,272	958.242,772	21,091	20,629	80	102	291	40,325	83,436	2,069	1,607
31	53	94.965	44.169,489	912.809,500	20,666	20,204	81	103	161	21,800	43,110	1,978	1,515
32	54	94.605	42.929,127	868.640,011	20,234	19,772	82	104	85	11,260	21,310	1,893	1,430
33	55	94.220	41.711,254	825.710,884	19,796	19,333	83	105	43	5,540	10,050	1,814	1,352
34	56	93.801	40.512,957	783.999,630	19,352	18,889	84	106					
35	57	93.351	39.335,259	743.486,673	18,901	18,439	85	107					
36	58	92.855	38.172,160	704.151,414	18,447	17,984	86	108					
37	59	92.332	37.031,261	665.979,253	17,984	17,522	87	109					
38	60	91.770	35.908,044	628.947,993	17,516	17,053	88	110					
39	61	91.161	34.799,869	593.039,949	17,041	16,579	89	111					
40	62	90.495	33.703,270	558.240,080	16,563	16,101	90	112					
41	63	89.787	32.623,844	524.536,810	16,078	15,616	91						
42	64	89.046	31.565,532	491.912,966	15,584	15,121	92						
43	65	88.250	30.520,179	460.347,435	15,083	14,621	93						
44	66	87.384	29.483,602	429.827,256	14,579	14,116	94						
45	67	86.428	28.449,905	400.343,654	14,072	13,609	95						
46	68	85.384	27.420,549	371.893,749	13,563	13,100	96						
47	69	84.244	26.394,635	344.473,200	13,051	12,588	97						
48	70	82.957	25.357,700	318.078,565	12,544	12,081	98						
49	71	81.557	24.321,438	292.720,865	12,036	11,573	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	3.042.004,023	30,633	30,170	50	73	78.673	22.889,163	253.667,263	11,082	10,620
1	24	98.851	96.439,943	2.942.698,511	30,513	30,051	51	74	76.832	21.808,398	230.778,100	10,582	10,120
2	25	98.792	94.031,578	2.846.258,568	30,269	29,807	52	75	74.816	20.718,339	208.969,702	10,086	9,624
3	26	98.750	91.699,280	2.752.226,989	30,014	29,551	53	76	72.609	19.616,695	188.251,363	9,596	9,134
4	27	98.709	89.425,052	2.660.527,710	29,751	29,289	54	77	70.189	18.500,463	168.634,668	9,115	8,653
5	28	98.669	87.208,659	2.571.102,657	29,482	29,020	55	78	67.599	17.383,097	150.134,205	8,637	8,174
6	29	98.632	85.050,387	2.483.893,999	29,205	28,743	56	79	64.786	16.253,449	132.751,108	8,168	7,705
7	30	98.593	82.943,233	2.398.843,612	28,922	28,459	57	80	61.726	15.107,953	116.497,659	7,711	7,249
8	31	98.551	80.885,710	2.315.900,379	28,632	28,169	58	81	58.417	13.949,368	101.389,706	7,268	6,806
9	32	98.509	78.879,295	2.235.014,669	28,335	27,872	59	82	54.886	12.786,491	87.440,338	6,838	6,376
10	33	98.465	76.920,338	2.156.135,374	28,031	27,568	60	83	51.119	11.618,533	74.653,847	6,425	5,963
11	34	98.419	75.009,329	2.079.215,036	27,719	27,257	61	84	47.121	10.448,623	63.035,314	6,033	5,570
12	35	98.368	73.142,062	2.004.205,707	27,402	26,939	62	85	42.891	9.278,748	52.586,692	5,667	5,205
13	36	98.309	71.315,011	1.931.063,644	27,078	26,616	63	86	38.595	8.145,595	43.307,944	5,317	4,854
14	37	98.243	69.529,439	1.859.748,633	26,748	26,285	64	87	34.284	7.059,297	35.162,349	4,981	4,519
15	38	98.171	67.783,625	1.790.219,195	26,411	25,948	65	88	30.205	6.067,726	28.103,052	4,632	4,169
16	39	98.091	66.076,456	1.722.435,570	26,067	25,605	66	89	26.052	5.105,829	22.035,326	4,316	3,853
17	40	97.989	64.398,169	1.656.359,114	25,721	25,258	67	90	21.952	4.197,366	16.929,497	4,033	3,571
18	41	97.869	62.750,254	1.591.960,945	25,370	24,907	68	91	18.112	3.378,566	12.732,131	3,769	3,306
19	42	97.718	61.125,530	1.529.210,690	25,018	24,555	69	92	14.505	2.639,888	9.353,565	3,543	3,081
20	43	97.552	59.533,414	1.468.085,161	24,660	24,197	70	93	11.335	2.012,556	6.713,677	3,336	2,873
21	44	97.374	57.975,081	1.408.551,747	24,296	23,833	71	94	8.627	1.494,463	4.701,121	3,146	2,683
22	45	97.187	56.452,477	1.350.576,665	23,924	23,462	72	95	6.387	1.079,406	3.206,658	2,971	2,508
23	46	96.977	54.956,710	1.294.124,189	23,548	23,086	73	96	4.593	757,246	2.127,252	2,809	2,347
24	47	96.752	53.491,850	1.239.167,478	23,166	22,703	74	97	3.201	514,853	1.370,006	2,661	2,199
25	48	96.510	52.056,715	1.185.675,628	22,777	22,314	75	98	2.158	338,591	855,153	2,526	2,063
26	49	96.255	50.652,520	1.133.618,913	22,380	21,918	76	99	1.405	215,070	516,562	2,402	1,939
27	50	95.969	49.270,331	1.082.966,393	21,980	21,518	77	100	882	131,761	301,492	2,288	1,826
28	51	95.674	47.921,007	1.033.696,062	21,571	21,108	78	101	534	77,752	169,731	2,183	1,721
29	52	95.361	46.599,386	985.775,056	21,154	20,692	79	102	310	44,100	91,979	2,086	1,623
30	53	95.028	45.303,710	939.175,670	20,731	20,268	80	103	173	24,000	47,879	1,995	1,533
31	54	94.675	44.034,690	893.871,959	20,299	19,837	81	104	92	12,503	23,879	1,910	1,447
32	55	94.292	42.786,885	849.837,269	19,862	19,400	82	105	47	6,215	11,376	1,830	1,368
33	56	93.877	41.559,834	807.050,384	19,419	18,957	83	106					
34	57	93.432	40.353,737	765.490,550	18,970	18,507	84	107					
35	58	92.942	39.163,176	725.136,813	18,516	18,053	85	108					
36	59	92.424	37.995,117	685.973,638	18,054	17,592	86	109					
37	60	91.869	36.845,615	647.978,521	17,586	17,124	87	110					
38	61	91.273	35.713,748	611.132,906	17,112	16,650	88	111					
39	62	90.622	34.594,033	575.419,158	16,633	16,171	89	112					
40	63	89.927	33.491,636	540.825,125	16,148	15,686	90						
41	64	89.200	32.410,430	507.333,489	15,653	15,191	91						
42	65	88.424	31.345,048	474.923,060	15,151	14,689	92						
43	66	87.579	30.288,091	443.578,012	14,645	14,183	93						
44	67	86.646	29.234,523	413.289,922	14,137	13,675	94						
45	68	85.620	28.183,798	384.055,399	13,627	13,164	95						
46	69	84.504	27.138,202	355.871,601	13,113	12,651	96						
47	70	83.246	26.082,017	328.733,399	12,604	12,141	97						
48	71	81.868	25.024,735	302.651,382	12,094	11,632	98						
49	72	80.342	23.959,384	277.626,647	11,587	11,125	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	3.020.669,192	30,426	29,963	50	74	77.187	22.457,009	238.746,245	10,631	10,169
1	25	98.828	96.417,421	2.921.388,759	30,299	29,837	51	75	75.201	21.345,601	216.289,236	10,133	9,670
2	26	98.769	94.010,009	2.824.971,338	30,050	29,587	52	76	73.024	20.222,117	194.943,635	9,640	9,178
3	27	98.725	91.676,386	2.730.961,329	29,789	29,327	53	77	70.619	19.078,941	174.721,519	9,158	8,695
4	28	98.683	89.401,485	2.639.284,943	29,522	29,059	54	78	68.052	17.937,150	155.642,578	8,677	8,215
5	29	98.645	87.187,631	2.549.883,458	29,246	28,784	55	79	65.254	16.780,222	137.705,428	8,206	7,744
6	30	98.604	85.025,841	2.462.695,827	28,964	28,502	56	80	62.205	15.606,012	120.925,207	7,749	7,286
7	31	98.562	82.916,596	2.377.669,986	28,675	28,213	57	81	58.908	14.418,264	105.319,195	7,305	6,842
8	32	98.520	80.859,786	2.294.753,390	28,379	27,917	58	82	55.388	13.226,197	90.900,931	6,873	6,410
9	33	98.475	78.851,590	2.213.893,604	28,077	27,614	59	83	51.631	12.028,294	77.674,734	6,458	5,995
10	34	98.426	76.890,479	2.135.042,014	27,767	27,305	60	84	47.632	10.826,077	65.646,440	6,064	5,601
11	35	98.378	74.978,520	2.058.151,535	27,450	26,987	61	85	43.396	9.622,681	54.820,363	5,697	5,235
12	36	98.321	73.107,077	1.983.173,015	27,127	26,665	62	86	39.096	8.457,814	45.197,682	5,344	4,881
13	37	98.257	71.277,465	1.910.065,938	26,798	26,335	63	87	34.759	7.336,056	36.739,868	5,008	4,546
14	38	98.186	69.488,797	1.838.788,473	26,462	25,999	64	88	30.659	6.312,875	29.403,812	4,658	4,195
15	39	98.111	67.742,312	1.769.299,676	26,118	25,656	65	89	26.487	5.320,883	23.090,938	4,340	3,877
16	40	98.020	66.028,883	1.701.557,365	25,770	25,307	66	90	22.352	4.380,620	17.770,054	4,057	3,594
17	41	97.910	64.345,890	1.635.528,482	25,418	24,955	67	91	18.469	3.531,343	13.389,434	3,792	3,329
18	42	97.782	62.694,329	1.571.182,592	25,061	24,599	68	92	14.823	2.765,064	9.858,091	3,565	3,103
19	43	97.616	61.061,488	1.508.488,263	24,704	24,242	69	93	11.610	2.112,952	7.093,027	3,357	2,895
20	44	97.437	59.462,897	1.447.426,775	24,342	23,879	70	94	8.861	1.573,266	4.980,075	3,165	2,703
21	45	97.250	57.901,534	1.387.963,878	23,971	23,509	71	95	6.578	1.139,482	3.406,809	2,990	2,527
22	46	97.040	56.367,365	1.330.062,343	23,596	23,134	72	96	4.744	801,667	2.267,327	2,828	2,366
23	47	96.814	54.864,089	1.273.694,978	23,215	22,753	73	97	3.318	547,081	1.465,660	2,679	2,217
24	48	96.572	53.392,370	1.218.830,889	22,828	22,365	74	98	2.246	361,345	918,579	2,542	2,080
25	49	96.317	51.952,414	1.165.438,519	22,433	21,970	75	99	1.469	230,546	557,234	2,417	1,955
26	50	96.034	50.536,520	1.113.486,105	22,033	21,571	76	100	927	141,881	326,688	2,303	1,840
27	51	95.734	49.150,021	1.062.949,585	21,627	21,164	77	101	563	84,102	184,807	2,197	1,735
28	52	95.424	47.795,984	1.013.799,564	21,211	20,749	78	102	329	47,955	100,705	2,100	1,638
29	53	95.089	46.466,499	966.003,580	20,789	20,327	79	103	185	26,247	52,750	2,010	1,547
30	54	94.738	45.165,450	919.537,081	20,359	19,897	80	104	99	13,765	26,504	1,925	1,463
31	55	94.361	43.888,785	874.371,631	19,922	19,460	81	105	51	6,902	12,738	1,846	1,383
32	56	93.950	42.631,561	830.482,846	19,480	19,018	82	106					
33	57	93.509	41.396,499	787.851,286	19,032	18,569	83	107					
34	58	93.023	40.177,197	746.454,787	18,579	18,117	84	108					
35	59	92.511	38.981,536	706.277,589	18,118	17,656	85	109					
36	60	91.961	37.804,639	667.296,054	17,651	17,189	86	110					
37	61	91.372	36.646,246	629.491,414	17,178	16,715	87	111					
38	62	90.733	35.502,507	592.845,169	16,699	16,236	88	112					
39	63	90.053	34.376,806	557.342,662	16,213	15,750	89						
40	64	89.339	33.272,544	522.965,856	15,718	15,255	90						
41	65	88.577	32.184,044	489.693,312	15,215	14,753	91						
42	66	87.752	31.106,687	457.509,268	14,708	14,245	92						
43	67	86.839	30.032,215	426.402,582	14,198	13,736	93						
44	68	85.835	28.961,077	396.370,367	13,686	13,224	94						
45	69	84.738	27.893,592	367.409,290	13,172	12,709	95						
46	70	83.503	26.816,777	339.515,698	12,661	12,198	96						
47	71	82.153	25.739,542	312.698,921	12,149	11,686	97						
48	72	80.649	24.652,212	286.959,378	11,640	11,178	98						
49	73	79.006	23.560,921	262.307,166	11,133	10,671	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.998.608,839	30,210	29,748	50	75	75.549	21.980,448	223.689,632	10,177	9,714
1	26	98.805	96.395,304	2.899.351,592	30,078	29,615	51	76	73.400	20.834,355	201.709,184	9,682	9,219
2	27	98.745	93.986,538	2.802.956,288	29,823	29,361	52	77	71.023	19.667,766	180.874,830	9,197	8,734
3	28	98.699	91.652,226	2.708.969,750	29,557	29,095	53	78	68.468	18.498,014	161.207,064	8,715	8,252
4	29	98.659	89.379,929	2.617.317,523	29,283	28,821	54	79	65.692	17.315,059	142.709,050	8,242	7,779
5	30	98.616	87.162,468	2.527.937,595	29,003	28,540	55	80	62.655	16.111,801	125.393,991	7,783	7,320
6	31	98.572	84.998,535	2.440.775,126	28,715	28,253	56	81	59.366	14.893,586	109.282,190	7,338	6,875
7	32	98.530	82.890,021	2.355.776,591	28,421	27,958	57	82	55.854	13.670,784	94.388,604	6,904	6,442
8	33	98.485	80.831,385	2.272.886,570	28,119	27,656	58	83	52.104	12.441,926	80.717,820	6,488	6,025
9	34	98.437	78.820,981	2.192.055,185	27,811	27,348	59	84	48.110	11.207,890	68.275,894	6,092	5,629
10	35	98.386	76.858,897	2.113.234,205	27,495	27,033	60	85	43.867	9.970,299	57.068,004	5,724	5,261
11	36	98.331	74.942,656	2.036.375,307	27,172	26,710	61	86	39.557	8.771,318	47.097,705	5,370	4,907
12	37	98.269	73.068,588	1.961.432,651	26,844	26,381	62	87	35.211	7.617,245	38.326,387	5,032	4,569
13	38	98.199	71.235,802	1.888.364,063	26,509	26,046	63	88	31.084	6.560,370	30.709,142	4,681	4,219
14	39	98.126	69.446,444	1.817.128,261	26,166	25,703	64	89	26.885	5.535,858	24.148,772	4,362	3,900
15	40	98.040	67.693,539	1.747.681,817	25,818	25,355	65	90	22.725	4.565,129	18.612,914	4,077	3,615
16	41	97.941	65.975,280	1.679.988,278	25,464	25,001	66	91	18.805	3.685,519	14.047,784	3,812	3,349
17	42	97.823	64.288,542	1.614.012,998	25,106	24,643	67	92	15.115	2.890,099	10.362,265	3,585	3,123
18	43	97.679	62.628,643	1.549.724,456	24,745	24,282	68	93	11.864	2.213,143	7.472,166	3,376	2,914
19	44	97.500	60.989,162	1.487.095,812	24,383	23,921	69	94	9.076	1.651,748	5.259,024	3,184	2,721
20	45	97.313	59.387,463	1.426.106,651	24,014	23,551	70	95	6.756	1.199,567	3.607,276	3,007	2,545
21	46	97.104	57.814,238	1.366.719,188	23,640	23,177	71	96	4.886	846,286	2.407,709	2,845	2,383
22	47	96.877	56.272,366	1.308.904,950	23,260	22,798	72	97	3.427	579,174	1.561,424	2,696	2,234
23	48	96.634	54.762,058	1.252.632,584	22,874	22,412	73	98	2.329	383,964	982,250	2,558	2,096
24	49	96.379	53.285,393	1.197.870,526	22,480	22,018	74	99	1.530	246,039	598,286	2,432	1,969
25	50	96.096	51.833,437	1.144.585,133	22,082	21,620	75	100	969	152,090	352,247	2,316	1,854
26	51	95.800	50.413,117	1.092.751,696	21,676	21,214	76	101	592	90,562	200,158	2,210	1,748
27	52	95.485	49.021,792	1.042.338,579	21,263	20,800	77	102	347	51,872	109,596	2,113	1,650
28	53	95.152	47.659,685	993.316,787	20,842	20,379	78	103	196	28,541	57,724	2,023	1,560
29	54	94.799	46.324,690	945.657,102	20,414	19,951	79	104	106	15,054	29,184	1,939	1,476
30	55	94.424	45.015,798	899.332,412	19,978	19,516	80	105	55	7,598	14,130	1,860	1,397
31	56	94.019	43.729,460	854.316,614	19,536	19,074	81	106					
32	57	93.580	42.464,014	810.587,154	19,089	18,626	82	107					
33	58	93.099	41.215,398	768.123,140	18,637	18,174	83	108					
34	59	92.592	39.990,854	726.907,742	18,177	17,714	84	109					
35	60	92.047	38.786,113	686.916,888	17,710	17,248	85	110					
36	61	91.464	37.600,081	648.130,775	17,237	16,775	86	111					
37	62	90.831	36.429,489	610.530,694	16,759	16,297	87	112					
38	63	90.163	35.279,574	574.101,205	16,273	15,810	88						
39	64	89.464	34.151,924	538.821,631	15,777	15,315	89						
40	65	88.715	33.040,137	504.669,707	15,274	14,812	90						
41	66	87.903	31.939,303	471.629,570	14,766	14,304	91						
42	67	87.010	30.843,895	439.690,267	14,255	13,793	92						
43	68	86.027	29.751,308	408.846,372	13,742	13,280	93						
44	69	84.951	28.662,867	379.095,064	13,226	12,764	94						
45	70	83.734	27.563,220	350.432,196	12,714	12,251	95						
46	71	82.407	26.464,654	322.868,976	12,200	11,738	96						
47	72	80.930	25.356,378	296.404,322	11,690	11,227	97						
48	73	79.308	24.242,227	271.047,944	11,181	10,718	98						
49	74	77.515	23.116,085	246.805,717	10,677	10,214	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	26.920,134	500.039,933	18,575	18,113
1	0	99.567	97.138,923	3.253.563,033	33,494	33,031	51	50	91.890	26.082,748	473.119,799	18,139	17,677
2	1	99.176	94.397,414	3.156.424,110	33,438	32,975	52	51	91.197	25.254,462	447.037,051	17,701	17,239
3	2	99.127	92.049,658	3.062.026,696	33,265	32,803	53	52	90.441	24.434,465	421.782,589	17,262	16,799
4	3	99.091	89.771,824	2.969.977,039	33,084	32,621	54	53	89.635	23.626,040	397.348,124	16,818	16,356
5	4	99.064	87.558,199	2.880.205,214	32,895	32,432	55	54	88.767	22.826,389	373.722,085	16,372	15,910
6	5	99.040	85.402,292	2.792.647,015	32,700	32,237	56	55	87.838	22.036,553	350.895,696	15,923	15,461
7	6	99.020	83.301,995	2.707.244,724	32,499	32,037	57	56	86.844	21.255,823	328.859,143	15,471	15,009
8	7	99.000	81.253,776	2.623.942,729	32,293	31,831	58	57	85.781	20.483,741	307.603,320	15,017	14,555
9	8	98.981	79.257,059	2.542.688,953	32,082	31,619	59	58	84.631	19.716,125	287.119,579	14,563	14,100
10	9	98.962	77.309,282	2.463.431,894	31,865	31,402	60	59	83.403	18.956,138	267.403,454	14,106	13,644
11	10	98.948	75.413,080	2.386.122,612	31,641	31,178	61	60	82.094	18.203,509	248.447,315	13,648	13,186
12	11	98.930	73.560,327	2.310.709,531	31,412	30,950	62	61	80.700	17.457,903	230.243,806	13,189	12,726
13	12	98.908	71.749,966	2.237.149,205	31,180	30,717	63	62	79.192	16.713,998	212.785,903	12,731	12,269
14	13	98.887	69.984,826	2.165.399,239	30,941	30,479	64	63	77.620	15.982,455	196.071,905	12,268	11,806
15	14	98.861	68.260,345	2.095.414,412	30,697	30,235	65	64	75.970	15.261,314	180.089,450	11,800	11,338
16	15	98.829	66.573,716	2.027.154,067	30,450	29,987	66	65	74.200	14.542,206	164.828,136	11,334	10,872
17	16	98.782	64.919,112	1.960.580,351	30,200	29,738	67	66	72.319	13.827,904	150.285,930	10,868	10,406
18	17	98.724	63.298,736	1.895.661,238	29,948	29,485	68	67	70.321	13.117,901	136.458,026	10,402	9,940
19	18	98.642	61.703,105	1.832.362,502	29,696	29,234	69	68	68.173	12.406,900	123.340,125	9,941	9,479
20	19	98.552	60.143,639	1.770.659,397	29,441	28,978	70	69	65.871	11.695,710	110.933,225	9,485	9,023
21	20	98.464	58.624,012	1.710.515,759	29,178	28,715	71	70	63.377	10.978,301	99.237,515	9,039	8,577
22	21	98.375	57.142,282	1.651.891,746	28,908	28,446	72	71	60.728	10.262,942	88.259,214	8,600	8,137
23	22	98.289	55.700,259	1.594.749,464	28,631	28,168	73	72	57.922	9.549,953	77.996,272	8,167	7,705
24	23	98.202	54.293,358	1.539.049,206	28,347	27,884	74	73	54.943	8.837,901	68.446,319	7,745	7,282
25	24	98.114	52.921,796	1.484.755,847	28,056	27,593	75	74	51.774	8.125,030	59.608,418	7,336	6,874
26	25	98.028	51.585,597	1.431.834,051	27,756	27,294	76	75	48.456	7.418,790	51.483,388	6,940	6,477
27	26	97.938	50.281,587	1.380.248,454	27,450	26,988	77	76	45.020	6.724,636	44.064,598	6,553	6,090
28	27	97.852	49.012,038	1.329.966,868	27,136	26,673	78	77	41.492	6.046,431	37.339,962	6,176	5,713
29	28	97.762	47.772,402	1.280.954,829	26,814	26,351	79	78	37.919	5.391,083	31.293,531	5,805	5,342
30	29	97.675	46.565,704	1.233.182,427	26,483	26,020	80	79	34.308	4.758,683	25.902,448	5,443	4,981
31	30	97.582	45.386,785	1.186.616,723	26,145	25,682	81	80	30.670	4.150,279	21.143,765	5,095	4,632
32	31	97.479	44.233,065	1.141.229,938	25,800	25,338	82	81	27.018	3.566,985	16.993,486	4,764	4,302
33	32	97.373	43.107,258	1.096.996,873	25,448	24,986	83	82	23.405	3.014,625	13.426,501	4,454	3,991
34	33	97.259	42.006,642	1.053.889,615	25,089	24,626	84	83	19.898	2.500,354	10.411,876	4,164	3,702
35	34	97.137	40.930,553	1.011.882,973	24,722	24,260	85	84	16.512	2.024,339	7.911,522	3,908	3,446
36	35	97.006	39.878,429	970.952,420	24,348	23,885	86	85	13.431	1.606,399	5.887,182	3,665	3,202
37	36	96.862	38.848,206	931.073,991	23,967	23,505	87	86	10.682	1.246,460	4.280,784	3,434	2,972
38	37	96.706	37.839,745	892.225,785	23,579	23,117	88	87	8.345	950,012	3.034,323	3,194	2,732
39	38	96.531	36.849,911	854.386,040	23,186	22,723	89	88	6.341	704,231	2.084,311	2,960	2,497
40	39	96.338	35.879,180	817.536,129	22,786	22,323	90	89	4.617	500,299	1.380,080	2,759	2,296
41	40	96.118	34.924,363	781.656,949	22,381	21,919	91	90	3.227	341,121	879,781	2,579	2,117
42	41	95.875	33.986,317	746.732,586	21,972	21,509	92	91	2.160	222,771	538,661	2,418	1,956
43	42	95.601	33.062,448	712.746,269	21,558	21,095	93	92	1.376	138,446	315,890	2,282	1,819
44	43	95.288	32.150,550	679.683,821	21,141	20,678	94	93	837	82,213	177,444	2,158	1,696
45	44	94.936	31.250,610	647.533,271	20,721	20,258	95	94	486	46,527	95,232	2,047	1,584
46	45	94.554	30.365,737	616.282,661	20,295	19,833	96	95	268	25,029	48,704	1,946	1,483
47	46	94.121	29.489,211	585.916,924	19,869	19,406	97	96	140	12,765	23,675	1,855	1,392
48	47	93.636	28.621,953	556.427,713	19,441	18,978	98	97	69	6,156	10,909	1,772	1,310
49	48	93.107	27.765,827	527.805,760	19,009	18,547	99	98	32	2,800	4,753	1,697	1,235
							100	99	14	1,198	1,953	1,630	1,167

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	26.974,180	504.934,870	18,719	18,257
1							51	49	92.101	26.142,617	477.960,690	18,283	17,820
2	0	99.531	94.735,227	3.162.473,306	33,382	32,920	52	50	91.420	25.316,280	451.818,073	17,847	17,385
3	1	99.157	92.077,163	3.067.738,079	33,317	32,855	53	51	90.678	24.498,379	426.501,792	17,409	16,947
4	2	99.110	89.789,157	2.975.660,916	33,141	32,678	54	52	89.892	23.693,606	402.003,413	16,967	16,504
5	3	99.077	87.569,914	2.885.871,759	32,955	32,493	55	53	89.038	22.896,265	378.309,807	16,523	16,060
6	4	99.052	85.411,871	2.798.301,845	32,762	32,300	56	54	88.130	22.109,812	355.413,542	16,075	15,613
7	5	99.030	83.310,463	2.712.889,974	32,564	32,101	57	55	87.160	21.333,266	333.303,730	15,624	15,161
8	6	99.009	81.261,669	2.629.579,511	32,359	31,897	58	56	86.120	20.564,562	311.970,463	15,170	14,708
9	7	98.989	79.263,636	2.548.317,842	32,150	31,687	59	57	85.003	19.802,758	291.405,901	14,715	14,253
10	8	98.971	77.315,877	2.469.054,206	31,935	31,472	60	58	83.792	19.044,467	271.603,142	14,262	13,799
11	9	98.955	75.417,886	2.391.738,330	31,713	31,251	61	59	82.508	18.295,227	252.558,675	13,805	13,342
12	10	98.938	73.565,979	2.316.320,444	31,486	31,024	62	60	81.139	17.552,881	234.263,448	13,346	12,884
13	11	98.918	71.757,150	2.242.754,465	31,255	30,792	63	61	79.664	16.813,447	216.710,568	12,889	12,427
14	12	98.895	69.990,352	2.170.997,315	31,019	30,556	64	62	78.110	16.083,449	199.897,121	12,429	11,966
15	13	98.872	68.267,482	2.101.006,963	30,776	30,314	65	63	76.470	15.361,806	183.813,672	11,966	11,503
16	14	98.841	66.581,751	2.032.739,481	30,530	30,068	66	64	74.722	14.644,497	168.451,866	11,503	11,040
17	15	98.798	64.929,547	1.966.157,730	30,281	29,819	67	65	72.874	13.933,863	153.807,369	11,038	10,576
18	16	98.741	63.309,262	1.901.228,183	30,031	29,568	68	66	70.920	13.229,666	139.873,506	10,573	10,110
19	17	98.660	61.714,813	1.837.918,921	29,781	29,318	69	67	68.816	12.524,044	126.643,840	10,112	9,650
20	18	98.577	60.158,974	1.776.204,108	29,525	29,063	70	68	66.557	11.817,392	114.119,796	9,657	9,195
21	19	98.489	58.638,790	1.716.045,134	29,265	28,802	71	69	64.136	11.109,887	102.302,404	9,208	8,746
22	20	98.400	57.156,874	1.657.406,344	28,997	28,535	72	70	61.536	10.399,494	91.192,517	8,769	8,307
23	21	98.310	55.712,235	1.600.249,470	28,723	28,261	73	71	58.797	9.694,263	80.793,023	8,334	7,872
24	22	98.227	54.307,105	1.544.537,236	28,441	27,978	74	72	55.873	8.987,368	71.098,759	7,911	7,449
25	23	98.139	52.935,165	1.490.230,130	28,152	27,690	75	73	52.771	8.281,385	62.111,391	7,500	7,038
26	24	98.051	51.597,647	1.437.294,966	27,856	27,393	76	74	49.506	7.579,638	53.830,006	7,102	6,640
27	25	97.961	50.293,123	1.385.697,319	27,552	27,090	77	75	46.125	6.889,649	46.250,369	6,713	6,251
28	26	97.877	49.024,278	1.335.404,196	27,240	26,777	78	76	42.661	6.216,854	39.360,719	6,331	5,869
29	27	97.788	47.784,995	1.286.379,918	26,920	26,458	79	77	39.110	5.560,389	33.143,865	5,961	5,498
30	28	97.698	46.576,935	1.238.594,923	26,592	26,130	80	78	35.541	4.929,652	27.583,476	5,595	5,133
31	29	97.610	45.399,887	1.192.017,988	26,256	25,794	81	79	31.942	4.322,460	22.653,824	5,241	4,779
32	30	97.510	44.247,275	1.146.618,101	25,914	25,451	82	80	28.311	3.737,609	18.331,365	4,905	4,442
33	31	97.404	43.121,078	1.102.370,825	25,565	25,102	83	81	24.685	3.179,456	14.593,755	4,590	4,128
34	32	97.293	42.021,402	1.059.249,747	25,207	24,745	84	82	21.152	2.657,963	11.414,299	4,294	3,832
35	33	97.174	40.946,448	1.017.228,345	24,843	24,380	85	83	17.721	2.172,519	8.756,336	4,031	3,568
36	34	97.046	39.894,815	976.281,897	24,471	24,009	86	84	14.584	1.744,280	6.583,818	3,775	3,312
37	35	96.908	38.866,797	936.387,083	24,092	23,630	87	85	11.719	1.367,445	4.839,538	3,539	3,077
38	36	96.757	37.859,677	897.520,286	23,706	23,244	88	86	9.266	1.054,846	3.472,093	3,292	2,829
39	37	96.588	36.871,464	859.660,609	23,315	22,853	89	87	7.090	787,498	2.417,247	3,070	2,607
40	38	96.397	35.901,061	822.789,145	22,918	22,456	90	88	5.265	570,521	1.629,749	2,857	2,394
41	39	96.188	34.949,526	786.888,084	22,515	22,053	91	89	3.761	397,593	1.059,228	2,664	2,202
42	40	95.953	34.013,930	751.938,558	22,107	21,644	92	90	2.567	264,786	661,635	2,499	2,036
43	41	95.686	33.091,941	717.924,629	21,695	21,232	93	91	1.681	169,163	396,848	2,346	1,884
44	42	95.388	32.184,269	684.832,687	21,278	20,816	94	92	1.046	102,715	227,685	2,217	1,754
45	43	95.049	31.287,669	652.648,418	20,860	20,397	95	93	621	59,519	124,970	2,100	1,637
46	44	94.674	30.404,308	621.360,748	20,437	19,974	96	94	351	32,827	65,451	1,994	1,531
47	45	94.263	29.533,738	590.956,440	20,010	19,547	97	95	189	17,188	32,624	1,898	1,436
48	46	93.794	28.670,273	561.422,702	19,582	19,120	98	96	96	8,522	15,436	1,811	1,349
49	47	93.280	27.817,559	532.752,429	19,152	18,689	99	97	46	3,990	6,915	1,733	1,271
							100	98	21	1,760	2,925	1,662	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	27.024,438	509.470,956	18,852	18,390
1							51	48	92.286	26.195,102	482.446,518	18,417	17,955
2							52	49	91.630	25.374,391	456.251,416	17,981	17,518
3	0	99.512	92.406,672	3.073.348,640	33,259	32,797	53	50	90.900	24.558,347	430.877,026	17,545	17,083
4	1	99.140	89.815,987	2.980.941,967	33,189	32,727	54	51	90.127	23.755,583	406.318,679	17,104	16,642
5	2	99.096	87.586,822	2.891.125,980	33,009	32,546	55	52	89.293	22.961,745	382.563,096	16,661	16,198
6	3	99.065	85.423,299	2.803.539,159	32,819	32,357	56	53	88.399	22.177,495	359.601,351	16,215	15,752
7	4	99.041	83.319,807	2.718.115,860	32,623	32,160	57	54	87.450	21.404,187	337.423,856	15,764	15,302
8	5	99.020	81.269,930	2.634.796,052	32,420	31,958	58	55	86.434	20.639,487	316.019,669	15,311	14,849
9	6	98.999	79.271,335	2.553.526,122	32,212	31,750	59	56	85.338	19.880,893	295.380,182	14,857	14,395
10	7	98.979	77.322,292	2.474.254,787	31,999	31,537	60	57	84.160	19.128,149	275.499,289	14,403	13,940
11	8	98.963	75.424,319	2.396.932,495	31,779	31,317	61	58	82.892	18.380,476	256.371,140	13,948	13,486
12	9	98.944	73.570,667	2.321.508,176	31,555	31,092	62	59	81.548	17.641,320	237.990,664	13,491	13,028
13	10	98.926	71.762,664	2.247.937,509	31,325	30,862	63	60	80.097	16.904,918	220.349,343	13,035	12,572
14	11	98.904	69.997,359	2.176.174,845	31,089	30,627	64	61	78.575	16.179,146	203.444,425	12,574	12,112
15	12	98.879	68.272,872	2.106.177,486	30,849	30,387	65	62	76.954	15.458,878	187.265,280	12,114	11,651
16	13	98.851	66.588,712	2.037.904,613	30,604	30,142	66	63	75.214	14.740,927	171.806,402	11,655	11,193
17	14	98.810	64.937,383	1.971.315,902	30,357	29,895	67	64	73.386	14.031,875	157.065,475	11,193	10,731
18	15	98.757	63.319,438	1.906.378,519	30,107	29,645	68	65	71.464	13.331,041	143.033,600	10,729	10,267
19	16	98.677	61.725,076	1.843.059,081	29,859	29,397	69	66	69.403	12.630,749	129.702,559	10,269	9,806
20	17	98.596	60.170,389	1.781.334,005	29,605	29,142	70	67	67.185	11.928,970	117.071,810	9,814	9,352
21	18	98.514	58.653,742	1.721.163,616	29,344	28,882	71	68	64.804	11.225,475	105.142,839	9,366	8,904
22	19	98.424	57.171,282	1.662.509,874	29,079	28,617	72	69	62.274	10.524,142	93.917,365	8,924	8,462
23	20	98.336	55.726,461	1.605.338,592	28,807	28,345	73	70	59.580	9.823,250	83.393,223	8,489	8,027
24	21	98.248	54.318,782	1.549.612,132	28,528	28,066	74	71	56.717	9.123,177	73.569,973	8,064	7,602
25	22	98.164	52.948,568	1.495.293,350	28,240	27,778	75	72	53.663	8.421,440	64.446,796	7,653	7,190
26	23	98.075	51.610,681	1.442.344,782	27,947	27,484	76	73	50.459	7.725,497	56.025,356	7,252	6,790
27	24	97.984	50.304,872	1.390.734,101	27,646	27,184	77	74	47.125	7.039,025	48.299,858	6,862	6,399
28	25	97.899	49.035,526	1.340.429,230	27,336	26,873	78	75	43.708	6.369,407	41.260,833	6,478	6,016
29	26	97.812	47.796,928	1.291.393,704	27,018	26,556	79	76	40.213	5.717,112	34.891,426	6,103	5,641
30	27	97.724	46.589,213	1.243.596,776	26,693	26,230	80	77	36.657	5.084,467	29.174,314	5,738	5,276
31	28	97.634	45.410,837	1.197.007,563	26,360	25,897	81	78	33.090	4.477,756	24.089,847	5,380	4,917
32	29	97.538	44.260,049	1.151.596,726	26,019	25,556	82	79	29.485	3.892,670	19.612,091	5,038	4,576
33	30	97.435	43.134,931	1.107.336,678	25,671	25,209	83	80	25.866	3.331,543	15.719,422	4,718	4,256
34	31	97.324	42.034,874	1.064.201,746	25,317	24,855	84	81	22.309	2.803,293	12.387,879	4,419	3,957
35	32	97.208	40.960,835	1.022.166,872	24,955	24,492	85	82	18.838	2.309,462	9.584,586	4,150	3,688
36	33	97.083	39.910,307	981.206,038	24,585	24,123	86	83	15.651	1.871,960	7.275,123	3,886	3,424
37	34	96.948	38.882,767	941.295,730	24,209	23,746	87	84	12.725	1.484,816	5.403,164	3,639	3,177
38	35	96.804	37.877,795	902.412,963	23,824	23,362	88	85	10.165	1.157,232	3.918,348	3,386	2,924
39	36	96.638	36.890,886	864.535,168	23,435	22,973	89	86	7.873	874,399	2.761,116	3,158	2,695
40	37	96.453	35.922,059	827.644,282	23,040	22,578	90	87	5.888	637,979	1.886,717	2,957	2,495
41	38	96.246	34.970,840	791.722,224	22,639	22,177	91	88	4.289	453,399	1.248,738	2,754	2,292
42	39	96.022	34.038,437	756.751,384	22,232	21,770	92	89	2.992	308,621	795,339	2,577	2,115
43	40	95.764	33.118,828	722.712,947	21,822	21,359	93	90	1.998	201,068	486,718	2,421	1,958
44	41	95.473	32.212,979	689.594,120	21,407	20,945	94	91	1.279	125,506	285,650	2,276	1,814
45	42	95.149	31.320,484	657.381,141	20,989	20,526	95	92	776	74,362	160,144	2,154	1,691
46	43	94.787	30.440,364	626.060,657	20,567	20,104	96	93	449	41,993	85,782	2,043	1,580
47	44	94.382	29.571,252	595.620,292	20,142	19,679	97	94	247	22,543	43,790	1,943	1,480
48	45	93.936	28.713,564	566.049,040	19,714	19,251	98	95	129	11,474	21,247	1,852	1,389
49	46	93.437	27.864,521	537.335,477	19,284	18,821	99	96	64	5,523	9,773	1,770	1,307
							100	97	30	2,507	4,250	1,695	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	27.070,060	513.666,667	18,975	18,513
1							51	47	92.458	26.243,908	486.596,607	18,541	18,079
2							52	48	91.814	25.425,333	460.352,699	18,106	17,644
3							53	49	91.109	24.614,717	434.927,366	17,669	17,207
4	0	99.495	90.137,404	2.986.139,092	33,129	32,666	54	50	90.348	23.813,732	410.312,648	17,230	16,768
5	1	99.126	87.612,994	2.896.001,688	33,054	32,592	55	51	89.527	23.021,807	386.498,916	16,788	16,326
6	2	99.084	85.439,792	2.808.388,694	32,870	32,407	56	52	88.652	22.240,919	363.477,109	16,343	15,880
7	3	99.054	83.330,956	2.722.948,902	32,676	32,214	57	53	87.718	21.469,710	341.236,190	15,894	15,431
8	4	99.031	81.279,046	2.639.617,947	32,476	32,014	58	54	86.721	20.708,102	319.766,480	15,442	14,979
9	5	99.009	79.279,394	2.558.338,901	32,270	31,807	59	55	85.649	19.953,327	299.058,378	14,988	14,525
10	6	98.989	77.329,803	2.479.059,507	32,058	31,596	60	56	84.492	19.203,621	279.105,051	14,534	14,072
11	7	98.971	75.430,578	2.401.729,704	31,840	31,378	61	57	83.256	18.461,241	259.901,430	14,078	13,616
12	8	98.953	73.576,943	2.326.299,127	31,617	31,155	62	58	81.927	17.723,522	241.440,189	13,623	13,160
13	9	98.932	71.767,237	2.252.722,184	31,389	30,927	63	59	80.501	16.990,093	223.716,667	13,167	12,705
14	10	98.912	70.002,738	2.180.954,947	31,155	30,693	64	60	79.002	16.267,166	206.726,574	12,708	12,246
15	11	98.889	68.279,708	2.110.952,209	30,916	30,454	65	61	77.412	15.550,858	190.459,407	12,248	11,785
16	12	98.859	66.593,969	2.042.672,501	30,674	30,211	66	62	75.689	14.834,076	174.908,549	11,791	11,329
17	13	98.820	64.944,172	1.976.078,532	30,427	29,965	67	63	73.869	14.124,271	160.074,473	11,333	10,871
18	14	98.769	63.327,079	1.911.134,360	30,179	29,716	68	64	71.967	13.424,812	145.950,202	10,872	10,409
19	15	98.693	61.734,997	1.847.807,280	29,931	29,469	69	65	69.934	12.727,535	132.525,390	10,412	9,950
20	16	98.613	60.180,395	1.786.072,283	29,679	29,216	70	66	67.758	12.030,605	119.797,855	9,958	9,495
21	17	98.532	58.664,871	1.725.891,888	29,420	28,957	71	67	65.415	11.331,464	107.767,249	9,510	9,048
22	18	98.450	57.185,859	1.667.227,017	29,155	28,692	72	68	62.922	10.633,636	96.435,786	9,069	8,607
23	19	98.360	55.740,508	1.610.041,158	28,885	28,422	73	69	60.294	9.940,991	85.802,150	8,631	8,169
24	20	98.273	54.332,652	1.554.300,649	28,607	28,145	74	70	57.471	9.244,565	75.861,159	8,206	7,744
25	21	98.185	52.959,952	1.499.967,997	28,323	27,860	75	71	54.474	8.548,698	66.616,594	7,793	7,330
26	22	98.100	51.623,748	1.447.008,045	28,030	27,567	76	72	51.313	7.856,151	58.067,897	7,391	6,929
27	23	98.009	50.317,579	1.395.384,297	27,732	27,269	77	73	48.032	7.174,481	50.211,746	6,999	6,536
28	24	97.922	49.046,980	1.345.066,718	27,424	26,962	78	74	44.656	6.507,503	43.037,264	6,613	6,151
29	25	97.834	47.807,895	1.296.019,738	27,109	26,646	79	75	41.199	5.857,402	36.529,761	6,237	5,774
30	26	97.748	46.600,847	1.248.211,843	26,785	26,323	80	76	37.690	5.227,776	30.672,359	5,867	5,405
31	27	97.659	45.422,807	1.201.610,996	26,454	25,991	81	77	34.129	4.618,379	25.444,582	5,509	5,047
32	28	97.562	44.270,723	1.156.188,188	26,116	25,654	82	78	30.545	4.032,524	20.826,204	5,165	4,702
33	29	97.464	43.147,383	1.111.917,465	25,770	25,308	83	79	26.939	3.469,757	16.793,679	4,840	4,378
34	30	97.356	42.048,378	1.068.770,082	25,418	24,955	84	80	23.376	2.937,387	13.323,922	4,536	4,074
35	31	97.240	40.973,967	1.026.721,704	25,058	24,595	85	81	19.868	2.435,737	10.386,536	4,264	3,802
36	32	97.117	39.924,330	985.747,737	24,690	24,228	86	82	16.638	1.989,958	7.950,798	3,995	3,533
37	33	96.986	38.897,867	945.823,406	24,316	23,853	87	83	13.656	1.593,503	5.960,841	3,741	3,278
38	34	96.843	37.893,359	906.925,539	23,934	23,471	88	84	11.038	1.256,560	4.367,338	3,476	3,013
39	35	96.685	36.908,540	869.032,181	23,546	23,083	89	85	8.637	959,270	3.110,778	3,243	2,780
40	36	96.504	35.940,981	832.123,641	23,153	22,690	90	86	6.538	708,380	2.151,508	3,037	2,575
41	37	96.303	34.991,293	796.182,660	22,754	22,291	91	87	4.796	507,008	1.443,128	2,846	2,384
42	38	96.081	34.059,195	761.191,367	22,349	21,887	92	88	3.412	351,940	936,119	2,660	2,197
43	39	95.833	33.142,689	727.132,172	21,939	21,477	93	89	2.329	234,355	584,180	2,493	2,030
44	40	95.551	32.239,151	693.989,482	21,526	21,064	94	90	1.520	149,176	349,825	2,345	1,883
45	41	95.233	31.348,423	661.750,331	21,110	20,647	95	91	949	90,861	200,649	2,208	1,746
46	42	94.886	30.472,290	630.401,908	20,688	20,225	96	92	562	52,465	109,788	2,093	1,630
47	43	94.494	29.606,321	599.929,618	20,264	19,801	97	93	316	28,837	57,323	1,988	1,525
48	44	94.055	28.750,036	570.323,297	19,837	19,375	98	94	169	15,048	28,486	1,893	1,431
49	45	93.579	27.906,595	541.573,262	19,407	18,944	99	95	86	7,436	13,437	1,807	1,345
							100	96	41	3,470	6,001	1,729	1,267

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	27.110,935	517.540,524	19,090	18,627
1							51	46	92.614	26.288,213	490.429,589	18,656	18,193
2							52	47	91.985	25.472,705	464.141,376	18,221	17,759
3							53	48	91.292	24.664,134	438.668,671	17,786	17,323
4							54	49	90.555	23.868,394	414.004,537	17,345	16,883
5	0	99.481	87.926,527	2.900.810,562	32,991	32,529	55	50	89.746	23.078,160	390.136,143	16,905	16,443
6	1	99.114	85.465,322	2.812.884,034	32,913	32,450	56	51	88.884	22.299,096	367.057,983	16,461	15,998
7	2	99.073	83.347,045	2.727.418,712	32,724	32,261	57	52	87.968	21.531,110	344.758,887	16,012	15,550
8	3	99.044	81.289,921	2.644.071,667	32,526	32,064	58	53	86.987	20.771,494	323.227,777	15,561	15,099
9	4	99.020	79.288,286	2.562.781,746	32,322	31,860	59	54	85.934	20.019,660	302.456,283	15,108	14,646
10	5	98.999	77.337,664	2.483.493,460	32,112	31,650	60	55	84.800	19.273,588	282.436,623	14,654	14,192
11	6	98.981	75.437,905	2.406.155,796	31,896	31,433	61	56	83.585	18.534,082	263.163,035	14,199	13,736
12	7	98.961	73.583,048	2.330.717,891	31,675	31,212	62	57	82.287	17.801,400	244.628,953	13,742	13,280
13	8	98.940	71.773,359	2.257.134,844	31,448	30,986	63	58	80.876	17.069,261	226.827,553	13,289	12,826
14	9	98.918	70.007,199	2.185.361,485	31,216	30,754	64	59	79.400	16.349,128	209.758,293	12,830	12,368
15	10	98.897	68.284,955	2.115.354,286	30,978	30,516	65	60	77.833	15.635,461	193.409,165	12,370	11,907
16	11	98.869	66.600,637	2.047.069,331	30,736	30,274	66	61	76.140	14.922,339	177.773,704	11,913	11,451
17	12	98.828	64.949,300	1.980.468,694	30,493	30,030	67	62	74.336	14.213,523	162.851,365	11,457	10,995
18	13	98.779	63.333,700	1.915.519,394	30,245	29,782	68	63	72.440	13.513,211	148.637,842	10,999	10,537
19	14	98.705	61.742,447	1.852.185,694	29,999	29,536	69	64	70.426	12.817,062	135.124,631	10,543	10,080
20	15	98.628	60.190,068	1.790.443,247	29,746	29,284	70	65	68.277	12.122,792	122.307,569	10,089	9,627
21	16	98.549	58.674,626	1.730.253,179	29,489	29,027	71	66	65.973	11.428,008	110.184,777	9,642	9,179
22	17	98.468	57.196,710	1.671.578,552	29,225	28,763	72	67	63.516	10.734,037	98.756,769	9,200	8,738
23	18	98.385	55.754,721	1.614.381,842	28,955	28,493	73	68	60.921	10.044,417	88.022,732	8,763	8,301
24	19	98.298	54.346,349	1.558.627,121	28,680	28,217	74	69	58.160	9.355,370	77.978,314	8,335	7,873
25	20	98.210	52.973,475	1.504.280,773	28,397	27,934	75	70	55.199	8.662,441	68.622,945	7,922	7,459
26	21	98.121	51.634,848	1.451.307,297	28,107	27,645	76	71	52.088	7.974,866	59.960,503	7,519	7,056
27	22	98.033	50.330,319	1.399.672,449	27,810	27,347	77	72	48.844	7.295,816	51.985,637	7,125	6,663
28	23	97.947	49.059,370	1.349.342,130	27,504	27,042	78	73	45.515	6.632,731	44.689,821	6,738	6,275
29	24	97.857	47.819,062	1.300.282,760	27,192	26,729	79	74	42.093	5.984,397	38.057,089	6,359	5,897
30	25	97.771	46.611,539	1.252.463,698	26,870	26,408	80	75	38.615	5.356,059	32.072,692	5,988	5,526
31	26	97.684	45.434,151	1.205.852,159	26,541	26,078	81	76	35.091	4.748,551	26.716,633	5,626	5,164
32	27	97.588	44.282,393	1.160.418,008	26,205	25,743	82	77	31.504	4.159,165	21.968,082	5,282	4,819
33	28	97.487	43.157,790	1.116.135,615	25,862	25,399	83	78	27.907	3.594,418	17.808,917	4,955	4,492
34	29	97.384	42.060,517	1.072.977,825	25,510	25,048	84	79	24.346	3.059,248	14.214,499	4,646	4,184
35	30	97.271	40.987,130	1.030.917,308	25,152	24,690	85	80	20.819	2.552,249	11.155,251	4,371	3,908
36	31	97.148	39.937,130	989.930,179	24,787	24,325	86	81	17.548	2.098,763	8.603,002	4,099	3,637
37	32	97.020	38.911,534	949.993,048	24,414	23,952	87	82	14.517	1.693,949	6.504,239	3,840	3,377
38	33	96.881	37.908,074	911.081,514	24,034	23,572	88	83	11.846	1.348,539	4.810,291	3,567	3,105
39	34	96.724	36.923,706	873.173,440	23,648	23,186	89	84	9.378	1.041,607	3.461,752	3,323	2,861
40	35	96.550	35.958,180	836.249,734	23,256	22,794	90	85	7.172	777,137	2.420,145	3,114	2,652
41	36	96.353	35.009,725	800.291,554	22,859	22,397	91	86	5.325	562,957	1.643,008	2,919	2,456
42	37	96.137	34.079,115	765.281,829	22,456	21,994	92	87	3.816	393,552	1.080,051	2,744	2,282
43	38	95.891	33.162,902	731.202,714	22,049	21,586	93	88	2.656	267,249	686,498	2,569	2,106
44	39	95.619	32.262,379	698.039,812	21,636	21,174	94	89	1.771	173,872	419,250	2,411	1,949
45	40	95.311	31.373,893	665.777,433	21,221	20,758	95	90	1.128	107,998	245,377	2,272	1,810
46	41	94.971	30.499,473	634.403,540	20,800	20,338	96	91	686	64,106	137,380	2,143	1,681
47	42	94.594	29.637,372	603.904,067	20,376	19,914	97	92	395	36,029	73,274	2,034	1,571
48	43	94.167	28.784,130	574.266,696	19,951	19,488	98	93	216	19,250	37,245	1,935	1,472
49	44	93.697	27.942,042	545.482,565	19,522	19,060	99	94	112	9,753	17,995	1,845	1,383
							100	95	55	4,673	8,243	1,764	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	27.145,371	521.109,290	19,197	18,735
1							51	45	92.754	26.327,907	493.963,919	18,762	18,300
2							52	46	92.140	25.515,708	467.636,012	18,327	17,865
3							53	47	91.462	24.710,088	442.120,304	17,892	17,430
4							54	48	90.737	23.916,313	417.410,216	17,453	16,991
5							55	49	89.952	23.131,133	393.493,904	17,011	16,549
6	0	99.468	85.771,170	2.817.329,594	32,847	32,385	56	50	89.102	22.353,680	370.362,771	16,568	16,106
7	1	99.103	83.371,950	2.731.558,424	32,764	32,301	57	51	88.199	21.587,430	348.009,091	16,121	15,658
8	2	99.063	81.305,616	2.648.186,474	32,571	32,108	58	52	87.235	20.830,897	326.421,661	15,670	15,208
9	3	99.033	79.298,895	2.566.880,858	32,370	31,907	59	53	86.197	20.080,945	305.590,763	15,218	14,756
10	4	99.010	77.346,339	2.487.581,963	32,162	31,699	60	54	85.082	19.337,662	285.509,819	14,764	14,302
11	5	98.991	75.445,574	2.410.235,625	31,947	31,484	61	55	83.889	18.601,609	266.172,157	14,309	13,847
12	6	98.971	73.590,196	2.334.790,051	31,727	31,264	62	56	82.612	17.871,638	247.570,548	13,853	13,390
13	7	98.949	71.779,314	2.261.199,856	31,502	31,040	63	57	81.231	17.144,263	229.698,911	13,398	12,936
14	8	98.927	70.013,171	2.189.420,542	31,272	30,809	64	58	79.770	16.425,309	212.554,647	12,941	12,478
15	9	98.903	68.289,306	2.119.407,371	31,036	30,573	65	59	78.225	15.714,240	196.129,338	12,481	12,019
16	10	98.877	66.605,755	2.051.118,065	30,795	30,332	66	60	76.554	15.003,522	180.415,099	12,025	11,562
17	11	98.838	64.955,803	1.984.512,310	30,552	30,089	67	61	74.779	14.298,094	165.411,577	11,569	11,106
18	12	98.787	63.338,701	1.919.556,507	30,306	29,844	68	62	72.898	13.598,602	151.113,483	11,112	10,650
19	13	98.715	61.748,903	1.856.217,806	30,061	29,598	69	63	70.890	12.901,459	137.514,881	10,659	10,196
20	14	98.640	60.197,332	1.794.468,904	29,810	29,347	70	64	68.757	12.208,065	124.613,422	10,207	9,745
21	15	98.565	58.684,058	1.734.271,572	29,553	29,090	71	65	66.478	11.515,577	112.405,357	9,761	9,299
22	16	98.485	57.206,221	1.675.587,514	29,290	28,828	72	66	64.057	10.825,491	100.889,780	9,320	8,857
23	17	98.404	55.765,301	1.618.381,293	29,021	28,559	73	67	61.496	10.139,255	90.064,288	8,883	8,420
24	18	98.323	54.360,205	1.562.615,992	28,746	28,283	74	68	58.765	9.452,704	79.925,034	8,455	7,993
25	19	98.235	52.986,829	1.508.255,787	28,465	28,002	75	69	55.860	8.766,269	70.472,330	8,039	7,577
26	20	98.146	51.648,033	1.455.268,958	28,177	27,714	76	70	52.781	8.080,975	61.706,061	7,636	7,174
27	21	98.054	50.341,141	1.403.620,925	27,882	27,420	77	71	49.582	7.406,064	53.625,086	7,241	6,778
28	22	97.972	49.071,791	1.353.279,784	27,578	27,115	78	72	46.285	6.744,904	46.219,021	6,852	6,390
29	23	97.882	47.831,142	1.304.207,993	27,267	26,805	79	73	42.903	6.099,559	39.474,117	6,472	6,009
30	24	97.794	46.622,427	1.256.376,851	26,948	26,485	80	74	39.452	5.472,184	33.374,559	6,099	5,637
31	25	97.706	45.444,575	1.209.754,424	26,620	26,158	81	75	35.952	4.865,074	27.902,374	5,735	5,273
32	26	97.612	44.293,452	1.164.309,849	26,286	25,824	82	76	32.392	4.276,394	23.037,300	5,387	4,925
33	27	97.513	43.169,166	1.120.016,397	25,945	25,482	83	77	28.783	3.707,300	18.760,906	5,061	4,598
34	28	97.407	42.070,661	1.076.847,230	25,596	25,134	84	78	25.220	3.169,160	15.053,606	4,750	4,288
35	29	97.299	40.998,962	1.034.776,570	25,239	24,777	85	79	21.682	2.658,133	11.884,446	4,471	4,009
36	30	97.180	39.949,960	993.777,607	24,876	24,413	86	80	18.387	2.199,156	9.226,313	4,195	3,733
37	31	97.051	38.924,009	953.827,647	24,505	24,042	87	81	15.311	1.786,569	7.027,158	3,933	3,471
38	32	96.915	37.921,394	914.903,638	24,126	23,664	88	82	12.592	1.433,544	5.240,589	3,656	3,193
39	33	96.762	36.938,045	876.982,244	23,742	23,280	89	83	10.065	1.117,851	3.807,045	3,406	2,943
40	34	96.590	35.972,956	840.044,200	23,352	22,890	90	84	7.788	843,841	2.689,194	3,187	2,724
41	35	96.400	35.026,479	804.071,244	22,956	22,494	91	85	5.842	617,599	1.845,353	2,988	2,526
42	36	96.188	34.097,067	769.044,766	22,555	22,092	92	86	4.237	436,981	1.227,754	2,810	2,347
43	37	95.947	33.182,298	734.947,699	22,149	21,686	93	87	2.970	298,848	790,773	2,646	2,184
44	38	95.678	32.282,055	701.765,401	21,739	21,276	94	88	2.020	198,277	491,925	2,481	2,019
45	39	95.380	31.396,497	669.483,347	21,324	20,861	95	89	1.314	125,877	293,648	2,333	1,870
46	40	95.048	30.524,253	638.086,849	20,904	20,442	96	90	816	76,197	167,772	2,202	1,739
47	41	94.678	29.663,809	607.562,597	20,482	20,019	97	91	483	44,022	91,575	2,080	1,618
48	42	94.266	28.814,319	577.898,787	20,056	19,594	98	92	270	24,051	47,553	1,977	1,515
49	43	93.809	27.975,178	549.084,468	19,628	19,165	99	93	144	12,476	23,502	1,884	1,421
							100	94	72	6,128	11,027	1,799	1,337

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	27.177,563	524.393,693	19,295	18,833
1							51	44	92.872	26.361,349	497.216,130	18,862	18,399
2							52	45	92.279	25.554,235	470.854,781	18,426	17,963
3							53	46	91.616	24.751,804	445.300,546	17,991	17,528
4							54	47	90.906	23.960,873	420.548,743	17,551	17,089
5							55	48	90.132	23.177,572	396.587,870	17,111	16,648
6							56	49	89.306	22.404,990	373.410,298	16,666	16,204
7	0	99.458	83.670,306	2.735.665,157	32,696	32,233	57	50	88.414	21.640,272	351.005,308	16,220	15,758
8	1	99.093	81.329,911	2.651.994,851	32,608	32,145	58	51	87.463	20.885,385	329.365,036	15,770	15,308
9	2	99.053	79.314,205	2.570.664,940	32,411	31,949	59	52	86.444	20.138,373	308.479,651	15,318	14,856
10	3	99.023	77.356,688	2.491.350,735	32,206	31,744	60	53	85.342	19.396,858	288.341,277	14,865	14,403
11	4	99.002	75.454,036	2.413.994,047	31,993	31,530	61	54	84.168	18.663,449	268.944,419	14,410	13,948
12	5	98.981	73.597,676	2.338.540,011	31,775	31,312	62	55	82.913	17.936,751	250.280,970	13,954	13,491
13	6	98.958	71.786,287	2.264.942,335	31,551	31,089	63	56	81.552	17.211,908	232.344,219	13,499	13,037
14	7	98.935	70.018,980	2.193.156,048	31,322	30,860	64	57	80.121	16.497,482	215.132,311	13,040	12,578
15	8	98.912	68.295,131	2.123.137,068	31,088	30,625	65	58	78.589	15.787,462	198.634,829	12,582	12,119
16	9	98.883	66.609,999	2.054.841,937	30,849	30,386	66	59	76.940	15.079,117	182.847,367	12,126	11,663
17	10	98.846	64.960,794	1.988.231,938	30,607	30,144	67	60	75.185	14.375,881	167.768,250	11,670	11,208
18	11	98.797	63.345,043	1.923.271,143	30,362	29,899	68	61	73.332	13.679,514	153.392,369	11,213	10,751
19	12	98.723	61.753,778	1.859.926,101	30,118	29,656	69	62	71.338	12.982,983	139.712,855	10,761	10,299
20	13	98.651	60.203,626	1.798.172,323	29,868	29,406	70	63	69.210	12.288,452	126.729,872	10,313	9,851
21	14	98.577	58.691,140	1.737.968,697	29,612	29,150	71	64	66.946	11.596,579	114.441,420	9,869	9,406
22	15	98.500	57.215,417	1.679.277,558	29,350	28,888	72	65	64.548	10.908,444	102.844,841	9,428	8,966
23	16	98.420	55.774,573	1.622.062,141	29,082	28,620	73	66	62.020	10.225,642	91.936,397	8,991	8,528
24	17	98.341	54.370,521	1.566.287,568	28,808	28,345	74	67	59.320	9.541,954	81.710,755	8,563	8,101
25	18	98.260	53.000,339	1.511.917,047	28,527	28,064	75	68	56.442	8.857,474	72.168,801	8,148	7,685
26	19	98.171	51.661,052	1.458.916,708	28,240	27,778	76	69	53.414	8.177,834	63.311,327	7,742	7,279
27	20	98.080	50.353,995	1.407.255,655	27,947	27,485	77	70	50.242	7.504,605	55.133,493	7,347	6,884
28	21	97.993	49.082,342	1.356.901,660	27,645	27,183	78	71	46.984	6.846,827	47.628,888	6,956	6,494
29	22	97.907	47.843,253	1.307.819,318	27,336	26,873	79	72	43.628	6.202,715	40.782,061	6,575	6,112
30	23	97.818	46.634,204	1.259.976,065	27,018	26,556	80	73	40.211	5.577,489	34.579,347	6,200	5,737
31	24	97.729	45.455,191	1.213.341,861	26,693	26,231	81	74	36.731	4.970,555	29.001,858	5,835	5,372
32	25	97.634	44.303,614	1.167.886,670	26,361	25,899	82	75	33.187	4.381,331	24.031,303	5,485	5,023
33	26	97.537	43.179,947	1.123.583,056	26,021	25,559	83	76	29.594	3.811,793	19.649,972	5,155	4,693
34	27	97.433	42.081,751	1.080.403,109	25,674	25,211	84	77	26.012	3.268,687	15.838,180	4,845	4,383
35	28	97.322	41.008,850	1.038.321,358	25,319	24,857	85	78	22.461	2.753,633	12.569,493	4,565	4,102
36	29	97.208	39.961,493	997.312,508	24,957	24,494	86	79	19.150	2.290,391	9.815,859	4,286	3,823
37	30	97.082	38.936,514	957.351,014	24,587	24,125	87	80	16.043	1.872,028	7.525,468	4,020	3,558
38	31	96.946	37.933,551	918.414,501	24,211	23,749	88	81	13.281	1.511,926	5.653,440	3,739	3,277
39	32	96.796	36.951,023	880.480,950	23,828	23,366	89	82	10.699	1.188,314	4.141,514	3,485	3,023
40	33	96.627	35.986,925	843.529,926	23,440	22,977	90	83	8.358	905,609	2.953,200	3,261	2,799
41	34	96.439	35.040,871	807.543,001	23,046	22,583	91	84	6.344	670,609	2.047,591	3,053	2,591
42	35	96.234	34.113,384	772.502,130	22,645	22,183	92	85	4.648	479,395	1.376,982	2,872	2,410
43	36	95.998	33.199,777	738.388,746	22,241	21,778	93	86	3.298	331,826	897,587	2,705	2,243
44	37	95.734	32.300,935	705.188,970	21,832	21,369	94	87	2.259	221,721	565,761	2,552	2,089
45	38	95.438	31.415,645	672.888,034	21,419	20,956	95	88	1.499	143,545	344,040	2,397	1,934
46	39	95.116	30.546,245	641.472,390	21,000	20,538	96	89	951	88,811	200,495	2,258	1,795
47	40	94.755	29.687,910	610.926,144	20,578	20,116	97	90	574	52,325	111,684	2,134	1,672
48	41	94.350	28.840,023	581.238,234	20,154	19,691	98	91	330	29,387	59,359	2,020	1,557
49	42	93.907	28.004,519	552.398,211	19,725	19,263	99	92	180	15,587	29,972	1,923	1,460
							100	93	93	7,840	14,385	1,835	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	27.206,067	527.412,442	19,386	18,923
1							51	43	92.982	26.392,611	500.206,375	18,953	18,490
2							52	44	92.396	25.586,694	473.813,765	18,518	18,056
3							53	45	91.754	24.789,178	448.227,070	18,082	17,619
4							54	46	91.059	24.001,324	423.437,893	17,642	17,180
5							55	47	90.300	23.220,755	399.436,569	17,202	16,739
6							56	48	89.485	22.449,971	376.215,814	16,758	16,296
7							57	49	88.617	21.689,945	353.765,843	16,310	15,848
8	0	99.447	81.620,960	2.655.786,570	32,538	32,076	58	50	87.678	20.936,509	332.075,898	15,861	15,399
9	1	99.082	79.337,905	2.574.165,610	32,446	31,983	59	51	86.670	20.191,050	311.139,389	15,410	14,947
10	2	99.042	77.371,623	2.494.827,705	32,245	31,782	60	52	85.586	19.452,330	290.948,339	14,957	14,495
11	3	99.015	75.464,132	2.417.456,082	32,035	31,572	61	53	84.426	18.720,581	271.496,009	14,503	14,040
12	4	98.992	73.605,932	2.341.991,950	31,818	31,356	62	54	83.189	17.996,381	252.775,427	14,046	13,583
13	5	98.968	71.793,584	2.268.386,018	31,596	31,134	63	55	81.849	17.274,618	234.779,047	13,591	13,129
14	6	98.945	70.025,782	2.196.592,434	31,368	30,906	64	56	80.437	16.562,573	217.504,428	13,132	12,670
15	7	98.920	68.300,798	2.126.566,652	31,135	30,673	65	57	78.935	15.856,833	200.941,853	12,672	12,210
16	8	98.891	66.615,681	2.058.265,855	30,898	30,435	66	58	77.298	15.149,380	185.085,021	12,217	11,755
17	9	98.852	64.964,934	1.991.650,173	30,657	30,195	67	59	75.564	14.448,313	169.935,641	11,762	11,299
18	10	98.804	63.349,910	1.926.685,240	30,413	29,951	68	60	73.731	13.753,935	155.487,327	11,305	10,843
19	11	98.733	61.759,961	1.863.335,329	30,171	29,708	69	61	71.763	13.060,233	141.733,392	10,852	10,390
20	12	98.658	60.208,379	1.801.575,368	29,922	29,460	70	62	69.647	12.366,103	128.673,159	10,405	9,943
21	13	98.587	58.697,276	1.741.366,989	29,667	29,204	71	63	67.387	11.672,940	116.307,056	9,964	9,501
22	14	98.512	57.222,321	1.682.669,713	29,406	28,943	72	64	65.002	10.985,175	104.634,117	9,525	9,063
23	15	98.436	55.783,538	1.625.447,392	29,138	28,676	73	65	62.495	10.303,998	93.648,942	9,089	8,626
24	16	98.358	54.379,561	1.569.663,854	28,865	28,403	74	66	59.826	9.623,252	83.344,944	8,661	8,198
25	17	98.278	53.010,396	1.515.284,292	28,585	28,122	75	67	56.975	8.941,105	73.721,692	8,245	7,783
26	18	98.196	51.674,225	1.462.273,896	28,298	27,836	76	68	53.969	8.262,916	64.780,587	7,840	7,377
27	19	98.104	50.366,689	1.410.599,671	28,007	27,544	77	69	50.844	7.594,555	56.517,671	7,442	6,979
28	20	98.018	49.094,876	1.360.232,982	27,706	27,244	78	70	47.609	6.937,927	48.923,117	7,052	6,589
29	21	97.928	47.853,539	1.311.138,107	27,399	26,937	79	71	44.287	6.296,445	41.985,190	6,668	6,206
30	22	97.843	46.646,012	1.263.284,567	27,082	26,620	80	72	40.891	5.671,815	35.688,745	6,292	5,830
31	23	97.754	45.466,673	1.216.638,555	26,759	26,296	81	73	37.438	5.066,206	30.016,929	5,925	5,463
32	24	97.657	44.313,963	1.171.171,882	26,429	25,967	82	74	33.906	4.476,323	24.950,724	5,574	5,112
33	25	97.559	43.189,854	1.126.857,919	26,091	25,628	83	75	30.321	3.905,329	20.474,400	5,243	4,780
34	26	97.457	42.092,259	1.083.668,065	25,745	25,283	84	76	26.745	3.360,817	16.569,071	4,930	4,468
35	27	97.348	41.019,661	1.041.575,806	25,392	24,930	85	77	23.167	2.840,111	13.208,254	4,651	4,188
36	28	97.231	39.971,131	1.000.556,145	25,032	24,570	86	78	19.838	2.372,680	10.368,143	4,370	3,907
37	29	97.110	38.947,754	960.585,014	24,663	24,201	87	79	16.709	1.949,692	7.995,464	4,101	3,638
38	30	96.977	37.945,737	921.637,260	24,288	23,826	88	80	13.916	1.584,248	6.045,772	3,816	3,354
39	31	96.827	36.962,870	883.691,522	23,908	23,445	89	81	11.284	1.253,288	4.461,524	3,560	3,097
40	32	96.661	35.999,570	846.728,653	23,521	23,058	90	82	8.885	962,693	3.208,236	3,333	2,870
41	33	96.477	35.054,479	810.729,083	23,128	22,665	91	83	6.808	719,697	2.245,543	3,120	2,658
42	34	96.273	34.127,401	775.674,604	22,729	22,266	92	84	5.047	520,543	1.525,846	2,931	2,469
43	35	96.044	33.215,664	741.547,203	22,325	21,863	93	85	3.618	364,034	1.005,302	2,762	2,299
44	36	95.784	32.317,950	708.331,539	21,918	21,455	94	86	2.508	246,188	641,269	2,605	2,142
45	37	95.494	31.434,019	676.013,589	21,506	21,043	95	87	1.676	160,517	395,081	2,461	1,999
46	38	95.174	30.564,874	644.579,570	21,089	20,626	96	88	1.084	101,276	234,563	2,316	1,854
47	39	94.823	29.709,300	614.014,696	20,667	20,205	97	89	669	60,988	133,287	2,185	1,723
48	40	94.426	28.863,454	584.305,396	20,244	19,781	98	90	393	34,929	72,299	2,070	1,607
49	41	93.991	28.029,500	555.441,941	19,816	19,354	99	91	220	19,045	37,370	1,962	1,500
							100	92	116	9,795	18,325	1,871	1,408

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	27.230,335	530.182,973	19,470	19,008
1							51	42	93.080	26.420,291	502.952,637	19,037	18,574
2							52	43	92.506	25.617,038	476.532,346	18,602	18,140
3							53	44	91.871	24.820,665	450.915,309	18,167	17,705
4							54	45	91.197	24.037,564	426.094,644	17,726	17,264
5							55	46	90.453	23.259,957	402.057,079	17,285	16,823
6							56	47	89.652	22.491,799	378.797,123	16,842	16,379
7							57	48	88.795	21.733,490	356.305,324	16,394	15,932
8							58	49	87.879	20.984,566	334.571,834	15,944	15,481
9	0	99.437	79.621,826	2.577.665,265	32,374	31,911	59	50	86.882	20.240,474	313.587,267	15,493	15,031
10	1	99.072	77.394,743	2.498.043,439	32,277	31,814	60	51	85.810	19.503,213	293.346,793	15,041	14,579
11	2	99.035	75.478,702	2.420.648,697	32,071	31,608	61	52	84.667	18.774,119	273.843,581	14,586	14,124
12	3	99.005	73.615,780	2.345.169,995	31,857	31,394	62	53	83.443	18.051,471	255.069,461	14,130	13,668
13	4	98.979	71.801,637	2.271.554,215	31,637	31,174	63	54	82.121	17.332,046	237.017,990	13,675	13,213
14	5	98.955	70.032,900	2.199.752,578	31,410	30,948	64	55	80.730	16.622,919	219.685,944	13,216	12,753
15	6	98.930	68.307,433	2.129.719,677	31,178	30,716	65	56	79.246	15.919,398	203.063,024	12,756	12,293
16	7	98.900	66.621,208	2.061.412,245	30,942	30,480	66	57	77.638	15.215,947	187.143,626	12,299	11,837
17	8	98.860	64.970,476	1.994.791,036	30,703	30,241	67	58	75.916	14.515,637	171.927,680	11,844	11,382
18	9	98.811	63.353,947	1.929.820,561	30,461	29,999	68	59	74.102	13.823,234	157.412,043	11,387	10,925
19	10	98.740	61.764,707	1.866.466,614	30,219	29,757	69	60	72.153	13.131,285	143.588,808	10,935	10,472
20	11	98.668	60.214,407	1.804.701,907	29,971	29,509	70	61	70.062	12.439,682	130.457,523	10,487	10,025
21	12	98.595	58.701,911	1.744.487,500	29,718	29,255	71	62	67.813	11.746,701	118.017,841	10,047	9,584
22	13	98.523	57.228,304	1.685.785,589	29,457	28,995	72	63	65.430	11.057,509	106.271,140	9,611	9,148
23	14	98.448	55.790,270	1.628.557,285	29,191	28,728	73	64	62.935	10.376,477	95.213,631	9,176	8,713
24	15	98.374	54.388,302	1.572.767,015	28,917	28,455	74	65	60.284	9.696,992	84.837,154	8,749	8,286
25	16	98.295	53.019,211	1.518.378,713	28,638	28,176	75	66	57.460	9.017,283	75.140,162	8,333	7,870
26	17	98.215	51.684,030	1.465.359,501	28,352	27,890	76	67	54.479	8.340,933	66.122,878	7,928	7,465
27	18	98.129	50.379,531	1.413.675,471	28,061	27,598	77	68	51.373	7.673,569	57.781,945	7,530	7,068
28	19	98.042	49.107,252	1.363.295,940	27,762	27,299	78	69	48.180	7.021,085	50.108,376	7,137	6,674
29	20	97.953	47.865,759	1.314.188,689	27,456	26,993	79	70	44.877	6.380,222	43.087,292	6,753	6,291
30	21	97.864	46.656,041	1.266.322,930	27,142	26,679	80	71	41.509	5.757,523	36.707,070	6,375	5,913
31	22	97.778	45.478,185	1.219.666,889	26,819	26,356	81	72	38.071	5.151,886	30.949,547	6,007	5,545
32	23	97.682	44.325,158	1.174.188,704	26,490	26,028	82	73	34.559	4.562,464	25.797,662	5,654	5,192
33	24	97.582	43.199,943	1.129.863,546	26,154	25,692	83	74	30.978	3.990,001	21.235,198	5,322	4,860
34	25	97.480	42.101,917	1.086.663,603	25,810	25,348	84	75	27.402	3.443,287	17.245,197	5,008	4,546
35	26	97.372	41.029,904	1.044.561,686	25,459	24,996	85	76	23.820	2.920,161	13.801,910	4,726	4,264
36	27	97.257	39.981,668	1.003.531,782	25,100	24,637	86	77	20.461	2.447,193	10.881,748	4,447	3,984
37	28	97.134	38.957,147	963.550,114	24,734	24,271	87	78	17.309	2.019,740	8.434,555	4,176	3,714
38	29	97.005	37.956,692	924.592,967	24,359	23,897	88	79	14.494	1.649,972	6.414,815	3,888	3,425
39	30	96.858	36.974,744	886.636,275	23,980	23,517	89	80	11.824	1.313,238	4.764,843	3,628	3,166
40	31	96.692	36.011,111	849.661,531	23,594	23,132	90	81	9.370	1.015,331	3.451,604	3,399	2,937
41	32	96.510	35.066,796	813.650,420	23,203	22,740	91	82	7.237	765,063	2.436,274	3,184	2,722
42	33	96.311	34.140,654	778.583,624	22,805	22,343	92	83	5.417	558,646	1.671,211	2,992	2,529
43	34	96.083	33.229,313	744.442,970	22,403	21,941	93	84	3.928	395,280	1.112,565	2,815	2,352
44	35	95.830	32.333,416	711.213,657	21,996	21,534	94	85	2.751	270,084	717,285	2,656	2,193
45	36	95.544	31.450,577	678.880,242	21,586	21,123	95	86	1.861	178,230	447,201	2,509	2,047
46	37	95.230	30.582,750	647.429,665	21,170	20,707	96	87	1.212	113,251	268,971	2,375	1,913
47	38	94.881	29.727,419	616.846,914	20,750	20,288	97	88	763	69,548	155,720	2,239	1,777
48	39	94.495	28.884,250	587.119,496	20,327	19,864	98	89	458	40,712	86,172	2,117	1,654
49	40	94.067	28.052,273	558.235,246	19,900	19,437	99	90	261	22,637	45,460	2,008	1,546
							100	91	141	11,968	22,823	1,907	1,445

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	27.252,459	532.723,966	19,548	19,085
1							51	41	93.163	26.443,859	505.471,507	19,115	18,652
2							52	42	92.603	25.643,905	479.027,648	18,680	18,218
3							53	43	91.980	24.850,100	453.383,743	18,245	17,782
4							54	44	91.313	24.068,097	428.533,644	17,805	17,343
5							55	45	90.589	23.295,078	404.465,547	17,363	16,900
6							56	46	89.803	22.529,770	381.170,469	16,919	16,456
7							57	47	88.961	21.773,983	358.640,699	16,471	16,009
8							58	48	88.055	21.026,695	336.866,715	16,021	15,558
9							59	49	87.081	20.286,933	315.840,020	15,569	15,106
10	0	99.426	77.671,709	2.501.272,987	32,203	31,741	60	50	86.020	19.550,953	295.553,087	15,117	14,655
11	1	99.064	75.501,256	2.423.601,278	32,100	31,638	61	51	84.889	18.823,228	276.002,133	14,663	14,200
12	2	99.024	73.629,993	2.348.100,022	31,891	31,428	62	52	83.682	18.103,096	257.178,906	14,206	13,744
13	3	98.993	71.811,244	2.274.470,029	31,673	31,210	63	53	82.372	17.385,103	239.075,810	13,752	13,289
14	4	98.966	70.040,756	2.202.658,784	31,448	30,986	64	54	80.998	16.678,181	221.690,707	13,292	12,830
15	5	98.940	68.314,377	2.132.618,029	31,218	30,755	65	55	79.535	15.977,399	205.012,526	12,831	12,369
16	6	98.909	66.627,680	2.064.303,652	30,983	30,520	66	56	77.944	15.275,983	189.035,127	12,375	11,912
17	7	98.868	64.975,866	1.997.675,972	30,745	30,282	67	57	76.250	14.579,419	173.759,144	11,918	11,456
18	8	98.819	63.359,351	1.932.700,106	30,504	30,041	68	58	74.448	13.887,645	159.179,725	11,462	11,000
19	9	98.746	61.768,643	1.869.340,755	30,264	29,801	69	59	72.516	13.197,447	145.292,079	11,009	10,547
20	10	98.676	60.219,034	1.807.572,112	30,017	29,554	70	60	70.443	12.507,358	132.094,632	10,561	10,099
21	11	98.605	58.707,788	1.747.353,078	29,764	29,301	71	61	68.216	11.816,594	119.587,274	10,120	9,658
22	12	98.530	57.232,823	1.688.645,290	29,505	29,042	72	62	65.843	11.127,382	107.770,680	9,685	9,223
23	13	98.458	55.796,103	1.631.412,468	29,239	28,776	73	63	63.349	10.444,803	96.643,298	9,253	8,790
24	14	98.385	54.394,866	1.575.616,364	28,966	28,504	74	64	60.708	9.765,202	86.198,494	8,827	8,365
25	15	98.310	53.027,733	1.521.221,498	28,687	28,225	75	65	57.900	9.086,380	76.433,292	8,412	7,949
26	16	98.231	51.692,624	1.468.193,765	28,402	27,940	76	66	54.943	8.411,998	67.346,913	8,006	7,544
27	17	98.148	50.389,091	1.416.501,140	28,111	27,649	77	67	51.858	7.746,022	58.934,914	7,608	7,146
28	18	98.067	49.119,773	1.366.112,050	27,812	27,349	78	68	48.681	7.094,132	51.188,893	7,216	6,753
29	19	97.978	47.877,825	1.316.992,277	27,507	27,045	79	69	45.415	6.456,695	44.094,761	6,829	6,367
30	20	97.889	46.667,955	1.269.114,452	27,195	26,732	80	70	42.062	5.834,129	37.638,066	6,451	5,989
31	21	97.799	45.487,963	1.222.446,497	26,874	26,412	81	71	38.647	5.229,737	31.803,937	6,081	5,619
32	22	97.707	44.336,381	1.176.958,534	26,546	26,084	82	72	35.143	4.639,624	26.574,200	5,728	5,265
33	23	97.607	43.210,855	1.132.622,153	26,212	25,749	83	73	31.574	4.066,783	21.934,576	5,394	4,931
34	24	97.502	42.111,752	1.089.411,298	25,870	25,407	84	74	27.996	3.517,942	17.867,793	5,079	4,617
35	25	97.395	41.039,318	1.047.299,546	25,519	25,057	85	75	24.404	2.991,818	14.349,852	4,796	4,334
36	26	97.281	39.991,652	1.006.260,228	25,162	24,699	86	76	21.037	2.516,169	11.358,033	4,514	4,052
37	27	97.159	38.967,417	966.268,576	24,797	24,334	87	77	17.853	2.083,170	8.841,864	4,244	3,782
38	28	97.029	37.965,846	927.301,159	24,425	23,962	88	78	15.014	1.709,252	6.758,695	3,954	3,492
39	29	96.886	36.985,418	889.335,313	24,046	23,583	89	79	12.315	1.367,720	5.049,442	3,692	3,229
40	30	96.723	36.022,680	852.349,895	23,661	23,199	90	80	9.819	1.063,898	3.681,723	3,461	2,998
41	31	96.541	35.078,038	816.327,215	23,272	22,809	91	81	7.633	806,894	2.617,824	3,244	2,782
42	32	96.344	34.152,650	781.249,177	22,875	22,413	92	82	5.758	593,860	1.810,930	3,049	2,587
43	33	96.121	33.242,217	747.096,527	22,474	22,012	93	83	4.216	424,214	1.217,070	2,869	2,407
44	34	95.869	32.346,702	713.854,310	22,069	21,606	94	84	2.987	293,266	792,856	2,704	2,241
45	35	95.590	31.465,627	681.507,609	21,659	21,196	95	85	2.042	195,530	499,590	2,555	2,093
46	36	95.280	30.598,860	650.041,981	21,244	20,782	96	86	1.346	125,748	304,060	2,418	1,956
47	37	94.936	29.744,805	619.443,121	20,825	20,363	97	87	853	77,771	178,312	2,293	1,830
48	38	94.552	28.901,865	589.698,316	20,403	19,941	98	88	522	46,426	100,541	2,166	1,703
49	39	94.135	28.072,484	560.796,451	19,977	19,514	99	89	304	26,385	54,115	2,051	1,589
							100	90	168	14,225	27,730	1,949	1,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	27.272,094	535.052,730	19,619	19,157
1							51	40	93.238	26.465,344	507.780,636	19,187	18,724
2							52	41	92.686	25.666,780	481.315,292	18,752	18,290
3							53	42	92.076	24.876,162	455.648,512	18,317	17,854
4							54	43	91.421	24.096,639	430.772,349	17,877	17,414
5							55	44	90.704	23.324,668	406.675,710	17,435	16,973
6							56	45	89.939	22.563,789	383.351,043	16,990	16,527
7							57	46	89.111	21.810,742	360.787,254	16,542	16,079
8							58	47	88.219	21.065,872	338.976,512	16,091	15,629
9							59	48	87.256	20.327,662	317.910,640	15,639	15,177
10							60	49	86.218	19.595,830	297.582,978	15,186	14,724
11	0	99.419	75.771,446	2.426.581,566	32,025	31,563	61	50	85.096	18.869,304	277.987,148	14,732	14,270
12	1	99.054	73.651,995	2.350.810,120	31,918	31,455	62	51	83.901	18.150,449	259.117,845	14,276	13,814
13	2	99.012	71.825,109	2.277.158,125	31,704	31,242	63	52	82.608	17.434,822	240.967,396	13,821	13,359
14	3	98.979	70.050,127	2.205.333,016	31,482	31,020	64	53	81.246	16.729,236	223.532,574	13,362	12,899
15	4	98.951	68.322,039	2.135.282,889	31,253	30,791	65	54	79.799	16.030,515	206.803,337	12,901	12,438
16	5	98.919	66.634,453	2.066.960,850	31,019	30,557	66	55	78.228	15.331,640	190.772,823	12,443	11,981
17	6	98.878	64.982,178	2.000.326,397	30,783	30,320	67	56	76.551	14.636,944	175.441,133	11,986	11,524
18	7	98.827	63.364,608	1.935.344,219	30,543	30,081	68	57	74.775	13.948,668	160.804,239	11,528	11,066
19	8	98.755	61.773,912	1.871.979,611	30,304	29,841	69	58	72.854	13.258,942	146.855,571	11,076	10,614
20	9	98.682	60.222,871	1.810.205,699	30,058	29,596	70	59	70.798	12.570,376	133.596,629	10,628	10,165
21	10	98.612	58.712,299	1.749.982,828	29,806	29,344	71	60	68.587	11.880,881	121.026,253	10,187	9,724
22	11	98.540	57.238,553	1.691.270,528	29,548	29,085	72	61	66.235	11.193,590	109.145,371	9,751	9,288
23	12	98.466	55.800,509	1.634.031,976	29,283	28,821	73	62	63.750	10.510,804	97.951,781	9,319	8,857
24	13	98.396	54.400,553	1.578.231,467	29,011	28,549	74	63	61.108	9.829,503	87.440,977	8,896	8,433
25	14	98.322	53.034,133	1.523.830,914	28,733	28,271	75	64	58.308	9.150,294	77.611,474	8,482	8,019
26	15	98.247	51.700,933	1.470.796,781	28,448	27,986	76	65	55.364	8.476,457	68.461,179	8,077	7,614
27	16	98.164	50.397,470	1.419.095,847	28,158	27,696	77	66	52.300	7.812,018	59.984,723	7,679	7,216
28	17	98.086	49.129,093	1.368.698,378	27,859	27,397	78	67	49.141	7.161,114	52.172,705	7,286	6,823
29	18	98.003	47.890,032	1.319.569,285	27,554	27,092	79	68	45.887	6.523,870	45.011,591	6,900	6,437
30	19	97.914	46.679,719	1.271.679,252	27,243	26,780	80	69	42.566	5.904,057	38.487,720	6,519	6,056
31	20	97.824	45.499,579	1.224.999,533	26,923	26,461	81	70	39.161	5.299,320	32.583,663	6,149	5,686
32	21	97.728	44.345,913	1.179.499,954	26,598	26,135	82	71	35.674	4.709,734	27.284,343	5,793	5,331
33	22	97.632	43.221,796	1.135.154,041	26,263	25,801	83	72	32.108	4.135,560	22.574,609	5,459	4,996
34	23	97.527	42.122,390	1.091.932,245	25,923	25,460	84	73	28.535	3.585,639	18.439,049	5,142	4,680
35	24	97.417	41.048,905	1.049.809,855	25,575	25,112	85	74	24.933	3.056,684	14.853,409	4,859	4,397
36	25	97.303	40.000,828	1.008.760,950	25,219	24,756	86	75	21.554	2.577,912	11.796,725	4,576	4,114
37	26	97.184	38.977,148	968.760,123	24,855	24,392	87	76	18.356	2.141,885	9.218,813	4,304	3,842
38	27	97.054	37.975,854	929.782,975	24,484	24,021	88	77	15.486	1.762,931	7.076,927	4,014	3,552
39	28	96.909	36.994,338	891.807,121	24,107	23,644	89	78	12.757	1.416,859	5.313,996	3,751	3,288
40	29	96.751	36.033,079	854.812,782	23,723	23,261	90	79	10.226	1.108,036	3.897,137	3,517	3,055
41	30	96.572	35.089,307	818.779,703	23,334	22,872	91	80	7.998	845,492	2.789,102	3,299	2,836
42	31	96.375	34.163,599	783.690,396	22,939	22,477	92	81	6.073	626,331	1.943,610	3,103	2,641
43	32	96.154	33.253,897	749.526,797	22,540	22,077	93	82	4.482	450,954	1.317,279	2,921	2,459
44	33	95.907	32.359,263	716.272,900	22,135	21,673	94	83	3.206	314,732	866,325	2,753	2,290
45	34	95.629	31.478,557	683.913,637	21,726	21,264	95	84	2.217	212,313	551,593	2,598	2,136
46	35	95.326	30.613,503	652.435,080	21,312	20,850	96	85	1.476	137,954	339,280	2,459	1,997
47	36	94.986	29.760,473	621.821,577	20,894	20,432	97	86	947	86,353	201,326	2,331	1,869
48	37	94.607	28.918,769	592.061,104	20,473	20,011	98	87	584	51,916	114,973	2,215	1,752
49	38	94.192	28.089,604	563.142,335	20,048	19,586	99	88	347	30,088	63,058	2,096	1,633
							100	89	196	16,580	32,969	1,988	1,526

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	27.288,726	537.184,961	19,685	19,223
1							51	39	93.306	26.484,412	509.896,235	19,253	18,790
2							52	40	92.761	25.687,634	483.411,823	18,819	18,356
3							53	41	92.159	24.898,353	457.724,189	18,384	17,921
4							54	42	91.517	24.121,912	432.825,836	17,943	17,481
5							55	43	90.812	23.352,328	408.703,925	17,502	17,039
6							56	44	90.053	22.592,449	385.351,596	17,057	16,594
7							57	45	89.245	21.843,675	362.759,147	16,607	16,145
8							58	46	88.368	21.101,435	340.915,472	16,156	15,694
9							59	47	87.419	20.365,536	319.814,037	15,704	15,241
10							60	48	86.391	19.635,171	299.448,501	15,251	14,788
11							61	49	85.292	18.912,616	279.813,330	14,795	14,333
12	0	99.408	73.915,567	2.353.560,793	31,841	31,379	62	50	84.106	18.194,878	260.900,714	14,339	13,877
13	1	99.041	71.846,571	2.279.645,225	31,729	31,267	63	51	82.824	17.480,427	242.705,836	13,884	13,422
14	2	98.998	70.063,652	2.207.798,654	31,511	31,049	64	52	81.479	16.777,079	225.225,409	13,425	12,962
15	3	98.964	68.331,181	2.137.735,002	31,285	30,822	65	53	80.044	16.079,587	208.448,329	12,964	12,501
16	4	98.930	66.641,927	2.069.403,822	31,053	30,590	66	54	78.488	15.382,609	192.368,742	12,506	12,043
17	5	98.888	64.988,784	2.002.761,895	30,817	30,355	67	55	76.830	14.690,272	176.986,133	12,048	11,585
18	6	98.837	63.370,764	1.937.773,111	30,578	30,116	68	56	75.070	14.003,704	162.295,861	11,589	11,127
19	7	98.763	61.779,037	1.874.402,347	30,340	29,878	69	57	73.174	13.317,202	148.292,157	11,135	10,673
20	8	98.691	60.228,009	1.812.623,310	30,096	29,634	70	58	71.128	12.628,950	134.974,955	10,688	10,225
21	9	98.618	58.716,040	1.752.395,301	29,845	29,383	71	59	68.933	11.940,743	122.346,005	10,246	9,784
22	10	98.548	57.242,951	1.693.679,261	29,588	29,125	72	60	66.595	11.254,488	110.405,263	9,810	9,347
23	11	98.476	55.806,096	1.636.436,309	29,324	28,861	73	61	64.129	10.573,344	99.150,775	9,377	8,915
24	12	98.403	54.404,848	1.580.630,214	29,053	28,591	74	62	61.494	9.891,616	88.577,431	8,955	8,492
25	13	98.333	53.039,678	1.526.225,365	28,775	28,313	75	63	58.692	9.210,547	78.685,815	8,543	8,081
26	14	98.259	51.707,173	1.473.185,688	28,491	28,029	76	64	55.754	8.536,081	69.475,268	8,139	7,677
27	15	98.180	50.405,570	1.421.478,515	28,201	27,738	77	65	52.701	7.871,879	60.939,187	7,741	7,279
28	16	98.102	49.137,263	1.371.072,945	27,903	27,440	78	66	49.559	7.222,127	53.067,308	7,348	6,885
29	17	98.021	47.899,120	1.321.935,682	27,598	27,136	79	67	46.320	6.585,468	45.845,181	6,962	6,499
30	18	97.939	46.691,621	1.274.036,562	27,286	26,824	80	68	43.009	5.965,483	39.259,714	6,581	6,119
31	19	97.849	45.511,048	1.227.344,941	26,968	26,506	81	69	39.630	5.362,838	33.294,231	6,208	5,746
32	20	97.753	44.357,237	1.181.833,893	26,644	26,181	82	70	36.149	4.772,399	27.931,393	5,853	5,390
33	21	97.653	43.231,089	1.137.476,656	26,312	25,849	83	71	32.593	4.198,053	23.158,994	5,517	5,054
34	22	97.552	42.133,055	1.094.245,566	25,971	25,509	84	72	29.017	3.646,280	18.960,940	5,200	4,738
35	23	97.442	41.059,274	1.052.112,511	25,624	25,162	85	73	25.413	3.115,506	15.314,661	4,916	4,453
36	24	97.326	40.010,172	1.011.053,237	25,270	24,807	86	74	22.021	2.633,804	12.199,155	4,632	4,169
37	25	97.206	38.986,091	971.043,066	24,907	24,445	87	75	18.806	2.194,444	9.565,350	4,359	3,896
38	26	97.078	37.985,338	932.056,975	24,537	24,075	88	76	15.922	1.812,621	7.370,906	4,066	3,604
39	27	96.935	37.004,090	894.071,637	24,161	23,699	89	77	13.158	1.461,355	5.558,286	3,804	3,341
40	28	96.774	36.041,770	857.067,547	23,780	23,317	90	78	10.593	1.147,845	4.096,931	3,569	3,107
41	29	96.600	35.099,437	821.025,778	23,391	22,929	91	79	8.330	880,568	2.949,086	3,349	2,887
42	30	96.406	34.174,574	785.926,341	22,997	22,535	92	80	6.363	656,291	2.068,518	3,152	2,689
43	31	96.185	33.264,558	751.751,766	22,599	22,137	93	81	4.727	475,611	1.412,226	2,969	2,507
44	32	95.940	32.370,633	718.487,208	22,196	21,733	94	82	3.408	334,571	936,616	2,799	2,337
45	33	95.666	31.490,781	686.116,575	21,788	21,325	95	83	2.379	227,854	602,044	2,642	2,180
46	34	95.365	30.626,082	654.625,794	21,375	20,912	96	84	1.603	149,795	374,191	2,498	2,036
47	35	95.032	29.774,715	623.999,712	20,957	20,495	97	85	1.039	94,735	224,396	2,369	1,906
48	36	94.657	28.934,002	594.224,997	20,537	20,075	98	86	648	57,645	129,661	2,249	1,787
49	37	94.247	28.106,033	565.290,995	20,113	19,650	99	87	388	33,646	72,017	2,140	1,678
							100	88	223	18,907	38,371	2,029	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	27.304,687	539.137,534	19,745	19,283
1							51	38	93.362	26.500,564	511.832,847	19,314	18,852
2							52	39	92.828	25.706,141	485.332,283	18,880	18,418
3							53	40	92.233	24.918,582	459.626,142	18,445	17,983
4							54	41	91.598	24.143,429	434.707,560	18,005	17,543
5							55	42	90.907	23.376,820	410.564,130	17,563	17,100
6							56	43	90.160	22.619,242	387.187,310	17,118	16,655
7							57	44	89.359	21.871,421	364.568,068	16,669	16,206
8							58	45	88.502	21.133,297	342.696,647	16,216	15,754
9							59	46	87.566	20.399,917	321.563,350	15,763	15,301
10							60	47	86.552	19.671,755	301.163,433	15,309	14,847
11							61	48	85.463	18.950,585	281.491,678	14,854	14,392
12							62	49	84.299	18.236,642	262.541,093	14,396	13,934
13	0	99.396	72.103,683	2.282.184,666	31,651	31,189	63	50	83.027	17.523,216	244.304,451	13,942	13,479
14	1	99.028	70.084,588	2.210.080,983	31,534	31,072	64	51	81.692	16.820,964	226.781,235	13,482	13,020
15	2	98.983	68.344,374	2.139.996,396	31,312	30,850	65	52	80.272	16.125,572	209.960,271	13,020	12,558
16	3	98.944	66.650,844	2.071.652,022	31,082	30,620	66	53	78.729	15.429,698	193.834,698	12,562	12,100
17	4	98.899	64.996,073	2.005.001,178	30,848	30,386	67	54	77.085	14.739,109	178.405,000	12,104	11,642
18	5	98.847	63.377,206	1.940.005,105	30,610	30,148	68	55	75.343	14.054,725	163.665,891	11,645	11,182
19	6	98.773	61.785,039	1.876.627,899	30,374	29,911	69	56	73.463	13.369,747	149.611,166	11,190	10,728
20	7	98.699	60.233,006	1.814.842,861	30,130	29,668	70	57	71.440	12.684,441	136.241,419	10,741	10,278
21	8	98.627	58.721,049	1.754.609,855	29,880	29,418	71	58	69.254	11.996,362	123.556,978	10,300	9,837
22	9	98.554	57.246,599	1.695.888,805	29,624	29,162	72	59	66.931	11.311,193	111.560,595	9,863	9,400
23	10	98.484	55.810,384	1.638.642,207	29,361	28,898	73	60	64.478	10.630,867	100.249,402	9,430	8,968
24	11	98.413	54.410,295	1.582.831,823	29,091	28,628	74	61	61.860	9.950,472	89.618,535	9,006	8,544
25	12	98.340	53.043,865	1.528.421,527	28,814	28,352	75	62	59.062	9.268,748	79.668,064	8,595	8,133
26	13	98.269	51.712,579	1.475.377,662	28,530	28,068	76	63	56.121	8.592,289	70.399,316	8,193	7,731
27	14	98.192	50.411,653	1.423.665,083	28,241	27,778	77	64	53.071	7.927,251	61.807,027	7,797	7,334
28	15	98.118	49.145,161	1.373.253,430	27,943	27,480	78	65	49.939	7.277,468	53.879,776	7,404	6,941
29	16	98.037	47.907,085	1.324.108,269	27,639	27,177	79	66	46.715	6.641,576	46.602,308	7,017	6,554
30	17	97.957	46.700,481	1.276.201,184	27,327	26,865	80	67	43.415	6.021,808	39.960,732	6,636	6,174
31	18	97.874	45.522,652	1.229.500,703	27,009	26,546	81	68	40.043	5.418,633	33.938,924	6,263	5,801
32	19	97.777	44.368,419	1.183.978,050	26,685	26,223	82	69	36.582	4.829,601	28.520,291	5,905	5,443
33	20	97.678	43.242,128	1.139.609,632	26,354	25,892	83	70	33.027	4.253,910	23.690,690	5,569	5,107
34	21	97.573	42.142,114	1.096.367,503	26,016	25,554	84	71	29.456	3.701,379	19.436,780	5,251	4,789
35	22	97.467	41.069,670	1.054.225,389	25,669	25,207	85	72	25.843	3.168,195	15.735,401	4,967	4,504
36	23	97.351	40.020,279	1.013.155,719	25,316	24,854	86	73	22.445	2.684,488	12.567,205	4,681	4,219
37	24	97.229	38.995,198	973.135,441	24,955	24,493	87	74	19.214	2.242,022	9.882,717	4,408	3,946
38	25	97.101	37.994,053	934.140,243	24,586	24,124	88	75	16.313	1.857,100	7.640,695	4,114	3,652
39	26	96.959	37.013,331	896.146,190	24,211	23,749	89	76	13.529	1.502,544	5.783,595	3,849	3,387
40	27	96.800	36.051,270	859.132,859	23,831	23,368	90	77	10.926	1.183,893	4.281,051	3,616	3,154
41	28	96.624	35.107,902	823.081,589	23,444	22,982	91	78	8.629	912,205	3.097,158	3,395	2,933
42	29	96.434	34.184,440	787.973,687	23,051	22,588	92	79	6.627	683,518	2.184,953	3,197	2,734
43	30	96.216	33.275,244	753.789,247	22,653	22,191	93	80	4.953	498,361	1.501,435	3,013	2,550
44	31	95.971	32.381,011	720.514,002	22,251	21,789	94	81	3.595	352,865	1.003,074	2,843	2,380
45	32	95.700	31.501,846	688.132,991	21,844	21,382	95	82	2.529	242,216	650,209	2,684	2,222
46	33	95.402	30.637,975	656.631,146	21,432	20,970	96	83	1.721	160,760	407,992	2,538	2,075
47	34	95.071	29.786,950	625.993,170	21,016	20,553	97	84	1.128	102,866	247,233	2,403	1,941
48	35	94.703	28.947,849	596.206,220	20,596	20,133	98	85	711	63,240	144,367	2,283	1,820
49	36	94.297	28.120,838	567.258,372	20,172	19,710	99	86	431	37,359	81,127	2,172	1,709
							100	87	250	21,143	43,769	2,070	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	27.319,070	540.925,181	19,800	19,338
1							51	37	93.417	26.516,063	513.606,111	19,370	18,907
2							52	38	92.884	25.721,818	487.090,048	18,937	18,474
3							53	39	92.300	24.936,536	461.368,230	18,502	18,039
4							54	40	91.673	24.163,045	436.431,694	18,062	17,600
5							55	41	90.988	23.397,673	412.268,649	17,620	17,158
6							56	42	90.255	22.642,965	388.870,976	17,174	16,712
7							57	43	89.465	21.897,358	366.228,011	16,725	16,262
8							58	44	88.614	21.160,141	344.330,652	16,273	15,810
9							59	45	87.698	20.430,720	323.170,512	15,818	15,355
10							60	46	86.698	19.704,965	302.739,792	15,364	14,901
11							61	47	85.622	18.985,893	283.034,827	14,908	14,445
12							62	48	84.469	18.273,254	264.048,934	14,450	13,988
13							63	49	83.217	17.563,438	245.775,679	13,994	13,531
14	0	99.382	70.335,394	2.212.426,308	31,455	30,993	64	50	81.892	16.862,139	228.212,241	13,534	13,072
15	1	99.013	68.364,795	2.142.090,914	31,333	30,871	65	51	80.482	16.167,753	211.350,102	13,072	12,610
16	2	98.963	66.663,712	2.073.726,118	31,107	30,645	66	52	78.954	15.473,825	195.182,349	12,614	12,151
17	3	98.912	65.004,770	2.007.062,406	30,876	30,413	67	53	77.321	14.784,229	179.708,525	12,155	11,693
18	4	98.858	63.384,314	1.942.057,636	30,639	30,177	68	54	75.594	14.101,449	164.924,296	11,696	11,233
19	5	98.783	61.791,319	1.878.673,321	30,404	29,941	69	55	73.731	13.418,458	150.822,847	11,240	10,778
20	6	98.708	60.238,857	1.816.882,002	30,161	29,699	70	56	71.722	12.734,489	137.404,388	10,790	10,328
21	7	98.635	58.725,921	1.756.643,145	29,913	29,450	71	57	69.558	12.049,094	124.669,899	10,347	9,884
22	8	98.563	57.251,482	1.697.917,223	29,657	29,195	72	58	67.243	11.363,899	112.620,804	9,910	9,448
23	9	98.490	55.813,940	1.640.665,741	29,395	28,933	73	59	64.803	10.684,430	101.256,905	9,477	9,015
24	10	98.421	54.414,477	1.584.851,801	29,126	28,663	74	60	62.197	10.004,606	90.572,475	9,053	8,591
25	11	98.350	53.049,176	1.530.437,324	28,849	28,387	75	61	59.414	9.323,898	80.567,869	8,641	8,179
26	12	98.277	51.716,662	1.477.388,148	28,567	28,105	76	62	56.475	8.646,584	71.243,972	8,240	7,777
27	13	98.202	50.416,924	1.425.671,486	28,278	27,815	77	63	53.421	7.979,449	62.597,388	7,845	7,382
28	14	98.130	49.151,092	1.375.254,562	27,980	27,518	78	64	50.291	7.328,658	54.617,939	7,453	6,990
29	15	98.053	47.914,785	1.326.103,471	27,676	27,214	79	65	47.073	6.692,468	47.289,280	7,066	6,604
30	16	97.974	46.708,247	1.278.188,685	27,365	26,903	80	66	43.785	6.073,114	40.596,812	6,685	6,222
31	17	97.893	45.531,291	1.231.480,439	27,047	26,584	81	67	40.421	5.469,795	34.523,698	6,312	5,849
32	18	97.802	44.379,731	1.185.949,148	26,723	26,260	82	68	36.963	4.879,848	29.053,903	5,954	5,491
33	19	97.702	43.253,029	1.141.569,417	26,393	25,930	83	69	33.423	4.304,897	24.174,055	5,615	5,153
34	20	97.597	42.152,875	1.098.316,387	26,056	25,593	84	70	29.848	3.750,628	19.869,157	5,298	4,835
35	21	97.488	41.078,500	1.056.163,513	25,711	25,248	85	71	26.233	3.216,070	16.118,529	5,012	4,549
36	22	97.375	40.030,412	1.015.085,012	25,358	24,895	86	72	22.824	2.729,888	12.902,459	4,726	4,264
37	23	97.253	39.005,048	975.054,601	24,998	24,536	87	73	19.584	2.285,167	10.172,571	4,452	3,989
38	24	97.123	38.002,928	936.049,553	24,631	24,169	88	74	16.667	1.897,364	7.887,404	4,157	3,695
39	25	96.981	37.021,823	898.046,624	24,257	23,795	89	75	13.861	1.539,415	5.990,040	3,891	3,429
40	26	96.824	36.060,273	861.024,801	23,877	23,415	90	76	11.234	1.217,262	4.450,625	3,656	3,194
41	27	96.649	35.117,157	824.964,528	23,492	23,029	91	77	8.900	940,852	3.233,364	3,437	2,974
42	28	96.457	34.192,685	789.847,371	23,100	22,637	92	78	6.866	708,076	2.292,511	3,238	2,775
43	29	96.244	33.284,851	755.654,686	22,703	22,240	93	79	5.158	519,036	1.584,435	3,053	2,590
44	30	96.002	32.391,413	722.369,836	22,301	21,839	94	80	3.767	369,744	1.065,399	2,881	2,419
45	31	95.730	31.511,945	689.978,423	21,896	21,433	95	81	2.667	255,460	695,655	2,723	2,261
46	32	95.436	30.648,740	658.466,477	21,484	21,022	96	82	1.829	170,893	440,195	2,576	2,113
47	33	95.108	29.798,517	627.817,737	21,069	20,606	97	83	1.211	110,396	269,302	2,439	1,977
48	34	94.741	28.959,743	598.019,220	20,650	20,188	98	84	772	68,668	158,906	2,314	1,852
49	35	94.342	28.134,295	569.059,476	20,227	19,764	99	85	472	40,985	90,239	2,202	1,739
							100	86	277	23,476	49,254	2,098	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	27.332,143	542.561,716	19,851	19,388
1							51	36	93.466	26.530,030	515.229,573	19,421	18,958
2							52	37	92.939	25.736,862	488.699,542	18,988	18,526
3							53	38	92.356	24.951,743	462.962,680	18,554	18,092
4							54	39	91.739	24.180,455	438.010,937	18,114	17,652
5							55	40	91.062	23.416,683	413.830,482	17,672	17,210
6							56	41	90.335	22.663,163	390.413,799	17,227	16,764
7							57	42	89.559	21.920,324	367.750,636	16,777	16,314
8							58	43	88.719	21.185,235	345.830,311	16,324	15,862
9							59	44	87.810	20.456,671	324.645,077	15,870	15,407
10							60	45	86.829	19.734,718	304.188,406	15,414	14,951
11							61	46	85.767	19.017,945	284.453,687	14,957	14,495
12							62	47	84.626	18.307,301	265.435,742	14,499	14,036
13							63	48	83.384	17.598,699	247.128,441	14,042	13,580
14							64	49	82.080	16.900,844	229.529,742	13,581	13,119
15	0	99.367	68.609,447	2.144.257,982	31,253	30,791	65	50	80.679	16.207,329	212.628,899	13,119	12,657
16	1	98.992	66.683,632	2.075.648,535	31,127	30,664	66	51	79.160	15.514,300	196.421,570	12,661	12,198
17	2	98.932	65.017,321	2.008.964,903	30,899	30,436	67	52	77.542	14.826,509	180.907,270	12,202	11,739
18	3	98.871	63.392,795	1.943.947,582	30,665	30,203	68	53	75.825	14.144,617	166.080,760	11,742	11,279
19	4	98.794	61.798,250	1.880.554,787	30,431	29,968	69	54	73.976	13.463,067	151.936,144	11,285	10,823
20	5	98.718	60.244,981	1.818.756,536	30,189	29,727	70	55	71.983	12.780,886	138.473,077	10,834	10,372
21	6	98.645	58.731,626	1.758.511,556	29,941	29,479	71	56	69.833	12.096,636	125.692,190	10,391	9,928
22	7	98.571	57.256,233	1.699.779,930	29,687	29,225	72	57	67.538	11.413,832	113.595,555	9,952	9,490
23	8	98.498	55.818,702	1.642.523,697	29,426	28,964	73	58	65.105	10.734,216	102.181,722	9,519	9,057
24	9	98.427	54.417,944	1.586.704,996	29,158	28,695	74	59	62.510	10.055,014	91.447,506	9,095	8,632
25	10	98.358	53.053,253	1.532.287,052	28,882	28,420	75	60	59.737	9.374,623	81.392,493	8,682	8,220
26	11	98.287	51.721,840	1.479.233,799	28,600	28,137	76	61	56.811	8.698,031	72.017,870	8,280	7,817
27	12	98.210	50.420,905	1.427.511,959	28,312	27,849	77	62	53.758	8.029,872	63.319,838	7,886	7,423
28	13	98.140	49.156,231	1.377.091,054	28,015	27,552	78	63	50.622	7.376,916	55.289,967	7,495	7,033
29	14	98.065	47.920,568	1.327.934,824	27,711	27,249	79	64	47.404	6.739,544	47.913,051	7,109	6,647
30	15	97.989	46.715,755	1.280.014,256	27,400	26,938	80	65	44.120	6.119,650	41.173,507	6,728	6,266
31	16	97.909	45.538,862	1.233.298,502	27,082	26,620	81	66	40.765	5.516,398	35.053,857	6,354	5,892
32	17	97.821	44.388,153	1.187.759,640	26,758	26,296	82	67	37.312	4.925,923	29.537,459	5,996	5,534
33	18	97.727	43.264,057	1.143.371,487	26,428	25,965	83	68	33.771	4.349,686	24.611,536	5,658	5,196
34	19	97.622	42.163,501	1.100.107,430	26,091	25,629	84	69	30.205	3.795,583	20.261,850	5,338	4,876
35	20	97.513	41.088,990	1.057.943,929	25,748	25,285	85	70	26.582	3.258,861	16.466,268	5,053	4,590
36	21	97.396	40.039,018	1.016.854,939	25,397	24,934	86	71	23.169	2.771,140	13.207,406	4,766	4,304
37	22	97.278	39.014,924	976.815,921	25,037	24,575	87	72	19.915	2.323,814	10.436,266	4,491	4,029
38	23	97.148	38.012,528	937.800,997	24,671	24,208	88	73	16.987	1.933,876	8.112,452	4,195	3,732
39	24	97.004	37.030,472	899.788,469	24,299	23,836	89	74	14.161	1.572,791	6.178,576	3,928	3,466
40	25	96.846	36.068,547	862.757,997	23,920	23,458	90	75	11.510	1.247,132	4.605,785	3,693	3,231
41	26	96.673	35.125,926	826.689,450	23,535	23,073	91	76	9.151	967,371	3.358,654	3,472	3,010
42	27	96.483	34.201,698	791.563,524	23,144	22,682	92	77	7.081	730,313	2.391,283	3,274	2,812
43	28	96.267	33.292,878	757.361,826	22,748	22,286	93	78	5.344	537,684	1.660,970	3,089	2,627
44	29	96.030	32.400,764	724.068,948	22,347	21,885	94	79	3.923	385,083	1.123,286	2,917	2,455
45	30	95.761	31.522,069	691.668,183	21,942	21,480	95	80	2.795	267,680	738,203	2,758	2,295
46	31	95.466	30.658,567	660.146,115	21,532	21,070	96	81	1.929	180,237	470,523	2,611	2,148
47	32	95.141	29.808,987	629.487,548	21,117	20,655	97	82	1.287	117,355	290,286	2,474	2,011
48	33	94.778	28.970,989	599.678,561	20,699	20,237	98	83	829	73,694	172,931	2,347	1,884
49	34	94.381	28.145,856	570.707,572	20,277	19,814	99	84	513	44,502	99,237	2,230	1,768
							100	85	304	25,755	54,735	2,125	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	27.343,374	544.059,232	19,897	19,435
1							51	35	93.511	26.542,726	516.715,858	19,467	19,005
2							52	36	92.988	25.750,419	490.173,131	19,036	18,573
3							53	37	92.410	24.966,337	464.422,712	18,602	18,140
4							54	38	91.795	24.195,201	439.456,375	18,163	17,701
5							55	39	91.128	23.433,555	415.261,174	17,721	17,258
6							56	40	90.409	22.681,576	391.827,619	17,275	16,813
7							57	41	89.638	21.939,878	369.146,043	16,825	16,363
8							58	42	88.812	21.207,454	347.206,165	16,372	15,909
9							59	43	87.914	20.480,931	325.998,711	15,917	15,455
10							60	44	86.939	19.759,785	305.517,781	15,462	14,999
11							61	45	85.896	19.046,661	285.757,995	15,003	14,541
12							62	46	84.769	18.338,207	266.711,334	14,544	14,082
13							63	47	83.540	17.631,489	248.373,127	14,087	13,624
14							64	48	82.244	16.934,774	230.741,638	13,625	13,163
15							65	49	80.865	16.244,530	213.806,864	13,162	12,699
16	0	99.346	66.922,268	2.077.651,960	31,046	30,583	66	50	79.354	15.552,277	197.562,334	12,703	12,241
17	1	98.961	65.036,748	2.010.729,692	30,917	30,454	67	51	77.745	14.865,292	182.010,057	12,244	11,782
18	2	98.890	63.405,035	1.945.692,944	30,687	30,224	68	52	76.042	14.185,068	167.144,765	11,783	11,321
19	3	98.807	61.806,519	1.882.287,909	30,455	29,992	69	53	74.202	13.504,280	152.959,697	11,327	10,864
20	4	98.729	60.251,738	1.820.481,390	30,215	29,752	70	54	72.223	12.823,376	139.455,417	10,875	10,413
21	5	98.655	58.737,596	1.760.229,652	29,968	29,505	71	55	70.087	12.140,709	126.632,041	10,430	9,968
22	6	98.580	57.261,794	1.701.492,055	29,714	29,252	72	56	67.805	11.458,867	114.491,333	9,992	9,529
23	7	98.506	55.823,333	1.644.230,261	29,454	28,992	73	57	65.391	10.781,382	103.032,466	9,557	9,094
24	8	98.436	54.422,586	1.588.406,928	29,187	28,724	74	58	62.801	10.101,866	92.251,083	9,132	8,670
25	9	98.364	53.056,633	1.533.984,342	28,912	28,450	75	59	60.038	9.421,857	82.149,217	8,719	8,257
26	10	98.294	51.725,814	1.480.927,708	28,630	28,168	76	60	57.120	8.745,352	72.727,360	8,316	7,854
27	11	98.220	50.425,953	1.429.201,894	28,343	27,880	77	61	54.078	8.077,650	63.982,008	7,921	7,458
28	12	98.148	49.160,112	1.378.775,941	28,047	27,584	78	62	50.942	7.423,530	55.904,359	7,531	7,068
29	13	98.075	47.925,578	1.329.615,830	27,743	27,281	79	63	47.716	6.783,922	48.480,828	7,146	6,684
30	14	98.001	46.721,392	1.281.690,252	27,433	26,970	80	64	44.430	6.162,697	41.696,906	6,766	6,304
31	15	97.925	45.546,181	1.234.968,859	27,115	26,652	81	65	41.077	5.558,668	35.534,210	6,393	5,930
32	16	97.837	44.395,534	1.189.422,678	26,791	26,329	82	66	37.630	4.967,892	29.975,541	6,034	5,571
33	17	97.746	43.272,267	1.145.027,144	26,461	25,999	83	67	34.089	4.390,755	25.007,649	5,696	5,233
34	18	97.647	42.174,252	1.101.754,877	26,124	25,661	84	68	30.520	3.835,072	20.616,894	5,376	4,913
35	19	97.537	41.099,348	1.059.580,626	25,781	25,319	85	69	26.901	3.297,922	16.781,822	5,089	4,626
36	20	97.421	40.049,242	1.018.481,278	25,431	24,968	86	70	23.477	2.808,011	13.483,900	4,802	4,340
37	21	97.299	39.023,313	978.432,036	25,073	24,611	87	71	20.216	2.358,929	10.675,889	4,526	4,063
38	22	97.173	38.022,153	939.408,723	24,707	24,244	88	72	17.275	1.966,582	8.316,960	4,229	3,767
39	23	97.029	37.039,826	901.386,570	24,336	23,873	89	73	14.434	1.603,057	6.350,378	3,961	3,499
40	24	96.869	36.076,972	864.346,744	23,958	23,496	90	74	11.759	1.274,171	4.747,321	3,726	3,263
41	25	96.695	35.133,986	828.269,772	23,575	23,112	91	75	9.375	991,109	3.473,150	3,504	3,042
42	26	96.507	34.210,239	793.135,787	23,184	22,722	92	76	7.281	750,897	2.482,041	3,305	2,843
43	27	96.292	33.301,654	758.925,548	22,789	22,327	93	77	5.512	554,570	1.731,144	3,122	2,659
44	28	96.053	32.408,579	725.623,893	22,390	21,927	94	78	4.064	398,918	1.176,574	2,949	2,487
45	29	95.789	31.531,169	693.215,315	21,985	21,523	95	79	2.911	278,785	777,656	2,789	2,327
46	30	95.497	30.668,416	661.684,146	21,575	21,113	96	80	2.021	188,858	498,871	2,642	2,179
47	31	95.172	29.818,544	631.015,731	21,162	20,699	97	81	1.358	123,771	310,012	2,505	2,042
48	32	94.812	28.981,169	601.197,187	20,744	20,282	98	82	881	78,339	186,241	2,377	1,915
49	33	94.417	28.156,786	572.216,018	20,322	19,860	99	83	550	47,760	107,902	2,259	1,797
							100	84	330	27,965	60,142	2,151	1,688

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	27.353,992	545.429,943	19,940	19,477
1							51	34	93.549	26.553,633	518.075,951	19,511	19,048
2							52	35	93.032	25.762,742	491.522,318	19,079	18,616
3							53	36	92.459	24.979,488	465.759,576	18,646	18,183
4							54	37	91.848	24.209,352	440.780,088	18,207	17,745
5							55	38	91.183	23.447,846	416.570,736	17,766	17,303
6							56	39	90.474	22.697,918	393.122,890	17,320	16,857
7							57	40	89.711	21.957,704	370.424,972	16,870	16,408
8							58	41	88.891	21.226,372	348.467,268	16,417	15,954
9							59	42	88.006	20.502,411	327.240,896	15,961	15,499
10							60	43	87.042	19.783,218	306.738,485	15,505	15,043
11							61	44	86.005	19.070,855	286.955,267	15,047	14,584
12							62	45	84.897	18.365,897	267.884,412	14,586	14,124
13							63	46	83.681	17.661,254	249.518,516	14,128	13,666
14							64	47	82.398	16.966,327	231.857,262	13,666	13,203
15							65	48	81.027	16.277,143	214.890,935	13,202	12,740
16							66	49	79.536	15.587,975	198.613,791	12,741	12,279
17	0	99.315	65.269,490	2.012.582,897	30,835	30,373	67	50	77.935	14.901,679	183.025,817	12,282	11,820
18	1	98.920	63.423,981	1.947.313,406	30,703	30,241	68	51	76.241	14.222,173	168.124,138	11,821	11,359
19	2	98.826	61.818,452	1.883.889,426	30,475	30,012	69	52	74.415	13.542,900	153.901,965	11,364	10,902
20	3	98.743	60.259,800	1.822.070,973	30,237	29,775	70	53	72.444	12.862,631	140.359,064	10,912	10,450
21	4	98.666	58.744,185	1.761.811,174	29,991	29,529	71	54	70.320	12.181,070	127.496,434	10,467	10,004
22	5	98.590	57.267,615	1.703.066,989	29,739	29,276	72	55	68.052	11.500,616	115.315,364	10,027	9,564
23	6	98.516	55.828,756	1.645.799,373	29,479	29,017	73	56	65.649	10.823,921	103.814,748	9,591	9,129
24	7	98.444	54.427,102	1.589.970,618	29,213	28,750	74	57	63.077	10.146,254	92.990,826	9,165	8,703
25	8	98.372	53.061,159	1.535.543,516	28,939	28,477	75	58	60.318	9.465,759	82.844,572	8,752	8,290
26	9	98.300	51.729,110	1.482.482,357	28,659	28,196	76	59	57.408	8.789,415	73.378,813	8,349	7,886
27	10	98.227	50.429,828	1.430.753,246	28,371	27,909	77	60	54.372	8.121,595	64.589,398	7,953	7,490
28	11	98.158	49.165,034	1.380.323,419	28,075	27,613	78	61	51.245	7.467,701	56.467,803	7,562	7,099
29	12	98.083	47.929,362	1.331.158,385	27,773	27,311	79	62	48.018	6.826,790	49.000,102	7,178	6,715
30	13	98.012	46.726,277	1.283.229,023	27,463	27,000	80	63	44.723	6.203,276	42.173,312	6,799	6,336
31	14	97.936	45.551,678	1.236.502,746	27,145	26,683	81	64	41.366	5.597,768	35.970,036	6,426	5,963
32	15	97.853	44.402,670	1.190.951,068	26,822	26,359	82	65	37.918	5.005,960	30.372,267	6,067	5,605
33	16	97.762	43.279,463	1.146.548,398	26,492	26,029	83	66	34.380	4.428,164	25.366,308	5,728	5,266
34	17	97.666	42.182,254	1.103.268,935	26,155	25,692	84	67	30.808	3.871,282	20.938,144	5,409	4,946
35	18	97.562	41.109,827	1.061.086,681	25,811	25,349	85	68	27.181	3.332,234	17.066,861	5,122	4,659
36	19	97.446	40.059,338	1.019.976,854	25,462	24,999	86	69	23.759	2.841,668	13.734,628	4,833	4,371
37	20	97.324	39.033,277	979.917,516	25,105	24,642	87	70	20.485	2.390,316	10.892,960	4,557	4,095
38	21	97.193	38.030,328	940.884,239	24,740	24,278	88	71	17.536	1.996,299	8.502,644	4,259	3,797
39	22	97.053	37.049,204	902.853,911	24,369	23,907	89	72	14.678	1.630,168	6.506,345	3,991	3,529
40	23	96.893	36.086,086	865.804,707	23,993	23,530	90	73	11.985	1.298,691	4.876,177	3,755	3,292
41	24	96.718	35.142,193	829.718,621	23,610	23,148	91	74	9.579	1.012,597	3.577,486	3,533	3,071
42	25	96.529	34.218,088	794.576,429	23,221	22,759	92	75	7.459	769,323	2.564,889	3,334	2,872
43	26	96.316	33.309,971	760.358,341	22,827	22,364	93	76	5.667	570,201	1.795,566	3,149	2,687
44	27	96.078	32.417,122	727.048,370	22,428	21,965	94	77	4.191	411,446	1.225,365	2,978	2,516
45	28	95.812	31.538,773	694.631,248	22,025	21,562	95	78	3.016	288,801	813,919	2,818	2,356
46	29	95.524	30.677,269	663.092,475	21,615	21,153	96	79	2.105	196,693	525,118	2,670	2,207
47	30	95.202	29.828,123	632.415,206	21,202	20,740	97	80	1.423	129,692	328,424	2,532	2,070
48	31	94.842	28.990,460	602.587,083	20,786	20,323	98	81	929	82,623	198,733	2,405	1,943
49	32	94.451	28.166,679	573.596,622	20,364	19,902	99	82	585	50,771	116,110	2,287	1,825
							100	83	355	30,012	65,339	2,177	1,715

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	27.363,604	546.684,567	19,979	19,516
1							51	33	93.586	26.563,945	519.320,963	19,550	19,087
2							52	34	93.070	25.773,328	492.757,018	19,119	18,656
3							53	35	92.503	24.991,442	466.983,690	18,686	18,223
4							54	36	91.897	24.222,105	441.992,248	18,247	17,785
5							55	37	91.237	23.461,560	417.770,144	17,807	17,344
6							56	38	90.529	22.711,761	394.308,584	17,361	16,899
7							57	39	89.776	21.973,524	371.596,824	16,911	16,449
8							58	40	88.964	21.243,617	349.623,300	16,458	15,995
9							59	41	88.085	20.520,700	328.379,682	16,002	15,540
10							60	42	87.133	19.803,967	307.858,982	15,545	15,083
11							61	43	86.107	19.093,471	288.055,015	15,087	14,624
12							62	44	85.005	18.389,225	268.961,545	14,626	14,164
13							63	45	83.807	17.687,922	250.572,319	14,166	13,704
14							64	46	82.537	16.994,969	232.884,398	13,703	13,241
15							65	47	81.178	16.307,471	215.889,428	13,239	12,776
16							66	48	79.696	15.619,270	199.581,958	12,778	12,316
17							67	49	78.114	14.935,884	183.962,688	12,317	11,854
18	0	99.274	63.650,951	1.949.028,683	30,621	30,158	68	50	76.428	14.256,986	169.026,804	11,856	11,393
19	1	98.856	61.836,924	1.885.377,732	30,490	30,027	69	51	74.609	13.578,325	154.769,818	11,398	10,936
20	2	98.762	60.271,434	1.823.540,808	30,255	29,793	70	52	72.651	12.899,416	141.191,493	10,946	10,483
21	3	98.679	58.752,045	1.763.269,373	30,012	29,550	71	53	70.535	12.218,358	128.292,077	10,500	10,038
22	4	98.601	57.274,039	1.704.517,328	29,761	29,298	72	54	68.278	11.538,849	116.073,719	10,059	9,597
23	5	98.526	55.834,431	1.647.243,290	29,502	29,040	73	55	65.888	10.863,357	104.534,869	9,623	9,160
24	6	98.453	54.432,389	1.591.408,859	29,236	28,774	74	56	63.326	10.186,288	93.671,512	9,196	8,733
25	7	98.381	53.065,562	1.536.976,470	28,964	28,501	75	57	60.583	9.507,352	83.485,224	8,781	8,319
26	8	98.309	51.733,523	1.483.910,908	28,684	28,221	76	58	57.676	8.830,370	73.977,872	8,378	7,915
27	9	98.233	50.433,041	1.432.177,385	28,398	27,935	77	59	54.646	8.162,516	65.147,502	7,981	7,519
28	10	98.165	49.168,812	1.381.744,344	28,102	27,640	78	60	51.523	7.508,328	56.984,986	7,590	7,127
29	11	98.093	47.934,161	1.332.575,532	27,800	27,338	79	61	48.303	6.867,409	49.476,658	7,205	6,742
30	12	98.019	46.729,966	1.284.641,371	27,491	27,028	80	62	45.006	6.242,475	42.609,249	6,826	6,363
31	13	97.947	45.556,441	1.237.911,405	27,173	26,711	81	63	41.639	5.634,628	36.366,774	6,454	5,992
32	14	97.865	44.408,028	1.192.354,964	26,850	26,388	82	64	38.185	5.041,172	30.732,146	6,096	5,634
33	15	97.778	43.286,419	1.147.946,936	26,520	26,057	83	65	34.643	4.462,096	25.690,974	5,758	5,295
34	16	97.682	42.189,269	1.104.660,517	26,183	25,721	84	66	31.070	3.904,266	21.228,878	5,437	4,975
35	17	97.581	41.117,628	1.062.471,248	25,840	25,377	85	67	27.438	3.363,696	17.324,612	5,150	4,688
36	18	97.471	40.069,552	1.021.353,620	25,490	25,027	86	68	24.006	2.871,233	13.960,916	4,862	4,400
37	19	97.348	39.043,117	981.284,068	25,133	24,671	87	69	20.730	2.418,966	11.089,683	4,584	4,122
38	20	97.218	38.040,039	942.240,951	24,770	24,307	88	70	17.769	2.022,861	8.670,717	4,286	3,824
39	21	97.074	37.057,170	904.200,913	24,400	23,938	89	71	14.899	1.654,802	6.647,857	4,017	3,555
40	22	96.918	36.095,222	867.143,743	24,024	23,561	90	72	12.188	1.320,654	4.993,055	3,781	3,318
41	23	96.742	35.151,070	831.048,520	23,642	23,180	91	73	9.763	1.032,083	3.672,401	3,558	3,096
42	24	96.552	34.226,081	795.897,450	23,254	22,792	92	74	7.621	786,003	2.640,318	3,359	2,897
43	25	96.339	33.317,613	761.671,369	22,861	22,399	93	75	5.806	584,193	1.854,315	3,174	2,712
44	26	96.102	32.425,217	728.353,756	22,463	22,000	94	76	4.310	423,043	1.270,122	3,002	2,540
45	27	95.837	31.547,087	695.928,539	22,060	21,598	95	77	3.110	297,871	847,078	2,844	2,381
46	28	95.547	30.684,668	664.381,452	21,652	21,189	96	78	2.181	203,760	549,208	2,695	2,233
47	29	95.230	29.836,734	633.696,784	21,239	20,776	97	79	1.482	135,072	345,448	2,558	2,095
48	30	94.872	28.999,773	603.860,050	20,823	20,361	98	80	973	86,575	210,375	2,430	1,968
49	31	94.481	28.175,709	574.860,276	20,403	19,940	99	81	617	53,547	123,801	2,312	1,850
							100	82	377	31,904	70,254	2,202	1,740

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	27.372,376	547.832,973	20,014	19,552
1							51	32	93.619	26.573,278	520.460,597	19,586	19,123
2							52	33	93.107	25.783,337	493.887,319	19,155	18,693
3							53	34	92.541	25.001,711	468.103,982	18,723	18,260
4							54	35	91.941	24.233,696	443.102,271	18,285	17,822
5							55	36	91.285	23.473,918	418.868,575	17,844	17,382
6							56	37	90.582	22.725,044	395.394,657	17,399	16,937
7							57	38	89.831	21.986,925	372.669,613	16,950	16,487
8							58	39	89.028	21.258,923	350.682,688	16,496	16,033
9							59	40	88.156	20.537,373	329.423,765	16,040	15,578
10							60	41	87.211	19.821,633	308.886,392	15,583	15,121
11							61	42	86.198	19.113,496	289.064,759	15,124	14,661
12							62	43	85.106	18.411,033	269.951,263	14,662	14,200
13							63	44	83.913	17.710,389	251.540,230	14,203	13,741
14							64	45	82.661	17.020,631	233.829,841	13,738	13,276
15							65	46	81.315	16.335,001	216.809,211	13,273	12,810
16							66	47	79.844	15.648,371	200.474,210	12,811	12,349
17							67	48	78.271	14.965,870	184.825,839	12,350	11,887
18							68	49	76.603	14.289,711	169.859,969	11,887	11,424
19	0	99.209	62.058,215	1.886.966,294	30,406	29,944	69	50	74.792	13.611,562	155.570,258	11,429	10,967
20	1	98.791	60.289,444	1.824.908,079	30,269	29,807	70	51	72.841	12.933,157	141.958,695	10,976	10,514
21	2	98.698	58.763,388	1.764.618,635	30,029	29,567	71	52	70.737	12.253,301	129.025,538	10,530	10,067
22	3	98.615	57.281,702	1.705.855,247	29,780	29,318	72	53	68.487	11.574,172	116.772,237	10,089	9,627
23	4	98.537	55.840,694	1.648.573,545	29,523	29,060	73	54	66.107	10.899,472	105.198,065	9,652	9,189
24	5	98.463	54.437,922	1.592.732,851	29,258	28,795	74	55	63.557	10.223,400	94.298,593	9,224	8,761
25	6	98.390	53.070,717	1.538.294,929	28,986	28,523	75	56	60.822	9.544,864	84.075,192	8,808	8,346
26	7	98.317	51.737,815	1.485.224,212	28,707	28,244	76	57	57.929	8.869,171	74.530,328	8,403	7,941
27	8	98.242	50.437,344	1.433.486,397	28,421	27,959	77	58	54.901	8.200,550	65.661,157	8,007	7,545
28	9	98.172	49.171,945	1.383.049,053	28,127	27,664	78	59	51.783	7.546,158	57.460,607	7,615	7,152
29	10	98.100	47.937,844	1.333.877,108	27,825	27,363	79	60	48.566	6.904,771	49.914,448	7,229	6,767
30	11	98.029	46.734,645	1.285.939,264	27,516	27,053	80	61	45.273	6.279,618	43.009,678	6,849	6,387
31	12	97.954	45.560,037	1.239.204,619	27,199	26,737	81	62	41.902	5.670,234	36.730,060	6,478	6,015
32	13	97.875	44.412,671	1.193.644,582	26,876	26,414	82	63	38.436	5.074,367	31.059,826	6,121	5,659
33	14	97.789	43.291,643	1.149.231,910	26,546	26,084	83	64	34.887	4.493,483	25.985,459	5,783	5,321
34	15	97.697	42.196,050	1.105.940,267	26,210	25,747	84	65	31.308	3.934,183	21.491,977	5,463	5,000
35	16	97.597	41.124,465	1.063.744,217	25,866	25,404	85	66	27.671	3.392,355	17.557,794	5,176	4,713
36	17	97.489	40.077,156	1.022.619,752	25,516	25,054	86	67	24.233	2.898,343	14.165,439	4,887	4,425
37	18	97.373	39.053,072	982.542,597	25,159	24,697	87	68	20.946	2.444,133	11.267,096	4,610	4,147
38	19	97.243	38.049,628	943.489,525	24,796	24,334	88	69	17.982	2.047,106	8.822,964	4,310	3,848
39	20	97.099	37.066,633	905.439,897	24,427	23,965	89	70	15.098	1.676,820	6.775,857	4,041	3,578
40	21	96.939	36.102,983	868.373,264	24,053	23,590	90	71	12.372	1.340,611	5.099,037	3,804	3,341
41	22	96.767	35.159,970	832.270,281	23,671	23,209	91	72	9.928	1.049,538	3.758,427	3,581	3,119
42	23	96.576	34.234,727	797.110,311	23,284	22,821	92	73	7.768	801,128	2.708,889	3,381	2,919
43	24	96.361	33.325,396	762.875,584	22,892	22,429	93	74	5.932	596,859	1.907,761	3,196	2,734
44	25	96.124	32.432,657	729.550,188	22,494	22,032	94	75	4.415	433,424	1.310,902	3,025	2,562
45	26	95.861	31.554,965	697.117,531	22,092	21,630	95	76	3.198	306,266	877,477	2,865	2,403
46	27	95.573	30.692,756	665.562,566	21,685	21,222	96	77	2.249	210,159	571,211	2,718	2,256
47	28	95.253	29.843,930	634.869,810	21,273	20,811	97	78	1.535	139,925	361,052	2,580	2,118
48	29	94.900	29.008,145	605.025,879	20,857	20,395	98	79	1.014	90,167	221,127	2,452	1,990
49	30	94.511	28.184,761	576.017,734	20,437	19,975	99	80	647	56,108	130,960	2,334	1,872
							100	81	398	33,648	74,852	2,225	1,762

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	27.381,170	548.884,936	20,046	19,584
1							51	31	93.649	26.581,798	521.503,766	19,619	19,156
2							52	32	93.139	25.792,396	494.921,968	19,189	18,726
3							53	33	92.577	25.011,420	469.129,572	18,757	18,294
4							54	34	91.979	24.243,654	444.118,152	18,319	17,857
5							55	35	91.328	23.485,152	419.874,498	17,878	17,416
6							56	36	90.630	22.737,014	396.389,347	17,434	16,971
7							57	37	89.883	21.999,784	373.652,332	16,984	16,522
8							58	38	89.082	21.271,888	351.652,548	16,531	16,069
9							59	39	88.220	20.552,169	330.380,660	16,075	15,613
10							60	40	87.282	19.837,737	309.828,491	15,618	15,156
11							61	41	86.275	19.130,546	289.990,753	15,159	14,696
12							62	42	85.195	18.430,342	270.860,207	14,696	14,234
13							63	43	84.013	17.731,392	252.429,865	14,236	13,774
14							64	44	82.766	17.042,250	234.698,473	13,772	13,309
15							65	45	81.438	16.359,666	217.656,223	13,304	12,842
16							66	46	79.979	15.674,789	201.296,557	12,842	12,380
17							67	47	78.417	14.993,754	185.621,768	12,380	11,918
18							68	48	76.757	14.318,400	170.628,014	11,917	11,454
19							69	49	74.964	13.642,806	156.309,615	11,457	10,995
20	0	99.145	60.505,197	1.826.380,200	30,186	29,723	70	50	73.019	12.964,815	142.666,809	11,004	10,542
21	1	98.727	58.780,947	1.765.875,003	30,042	29,579	71	51	70.922	12.285,353	129.701,993	10,557	10,095
22	2	98.634	57.292,762	1.707.094,055	29,796	29,334	72	52	68.683	11.607,273	117.416,641	10,116	9,653
23	3	98.550	55.848,165	1.649.801,294	29,541	29,078	73	53	66.309	10.932,837	105.809,368	9,678	9,216
24	4	98.474	54.444,028	1.593.953,128	29,277	28,814	74	54	63.768	10.257,387	94.876,531	9,250	8,787
25	5	98.400	53.076,112	1.539.509,100	29,006	28,543	75	55	61.043	9.579,640	84.619,143	8,833	8,371
26	6	98.327	51.742,841	1.486.432,989	28,727	28,265	76	56	58.158	8.904,166	75.039,503	8,427	7,965
27	7	98.250	50.441,528	1.434.690,147	28,443	27,980	77	57	55.142	8.236,583	66.135,337	8,029	7,567
28	8	98.180	49.176,140	1.384.248,619	28,149	27,686	78	58	52.024	7.581,321	57.898,754	7,637	7,175
29	9	98.107	47.940,899	1.335.072,479	27,848	27,386	79	59	48.811	6.939,560	50.317,433	7,251	6,788
30	10	98.037	46.738,236	1.287.131,581	27,539	27,077	80	60	45.520	6.313,781	43.377,873	6,870	6,408
31	11	97.964	45.564,599	1.240.393,344	27,223	26,760	81	61	42.151	5.703,972	37.064,092	6,498	6,036
32	12	97.882	44.416,178	1.194.828,745	26,901	26,438	82	62	38.679	5.106,432	31.360,120	6,141	5,679
33	13	97.800	43.296,169	1.150.412,567	26,571	26,108	83	63	35.117	4.523,071	26.253,688	5,804	5,342
34	14	97.709	42.201,142	1.107.116,398	26,234	25,772	84	64	31.529	3.961,856	21.730,617	5,485	5,023
35	15	97.612	41.131,075	1.064.915,256	25,891	25,428	85	65	27.883	3.418,350	17.768,761	5,198	4,736
36	16	97.505	40.083,820	1.023.784,181	25,541	25,079	86	66	24.439	2.923,037	14.350,411	4,909	4,447
37	17	97.391	39.060,482	983.700,361	25,184	24,722	87	67	21.144	2.467,210	11.427,375	4,632	4,169
38	18	97.268	38.059,330	944.639,878	24,820	24,358	88	68	18.169	2.068,405	8.960,165	4,332	3,870
39	19	97.123	37.075,976	906.580,549	24,452	23,990	89	69	15.279	1.696,918	6.891,760	4,061	3,599
40	20	96.964	36.112,202	869.504,572	24,078	23,615	90	70	12.537	1.358,448	5.194,842	3,824	3,362
41	21	96.788	35.167,530	833.392,370	23,698	23,235	91	71	10.078	1.065,398	3.836,394	3,601	3,138
42	22	96.600	34.243,395	798.224,840	23,310	22,848	92	72	7.899	814,677	2.770,997	3,401	2,939
43	23	96.385	33.333,814	763.981,445	22,919	22,457	93	73	6.046	608,345	1.956,320	3,216	2,753
44	24	96.147	32.440,233	730.647,631	22,523	22,060	94	74	4.511	442,821	1.347,975	3,044	2,582
45	25	95.883	31.562,205	698.207,398	22,122	21,659	95	75	3.276	313,782	905,153	2,885	2,422
46	26	95.597	30.700,421	666.645,193	21,715	21,252	96	76	2.313	216,083	591,372	2,737	2,274
47	27	95.278	29.851,797	635.944,772	21,303	20,841	97	77	1.583	144,319	375,289	2,600	2,138
48	28	94.923	29.015,141	606.092,975	20,889	20,426	98	78	1.050	93,406	230,970	2,473	2,010
49	29	94.539	28.192,897	577.077,833	20,469	20,006	99	79	674	58,436	137,564	2,354	1,892
							100	80	417	35,258	79,128	2,244	1,782

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	27.389,074	549.848,421	20,075	19,613
1							51	30	93.679	26.590,337	522.459,346	19,648	19,186
2							52	31	93.169	25.800,665	495.869,009	19,219	18,757
3							53	32	92.610	25.020,208	470.068,344	18,788	18,325
4							54	33	92.014	24.253,068	445.048,136	18,350	17,888
5							55	34	91.366	23.494,802	420.795,067	17,910	17,448
6							56	35	90.673	22.747,895	397.300,266	17,465	17,003
7							57	36	89.931	22.011,373	374.552,370	17,016	16,554
8							58	37	89.134	21.284,329	352.540,998	16,563	16,101
9							59	38	88.274	20.564,703	331.256,668	16,108	15,646
10							60	39	87.345	19.852,030	310.691,965	15,650	15,188
11							61	40	86.345	19.146,089	290.839,935	15,191	14,728
12							62	41	85.271	18.446,783	271.693,846	14,729	14,266
13							63	42	84.101	17.749,988	253.247,063	14,267	13,805
14							64	43	82.865	17.062,461	235.497,074	13,802	13,340
15							65	44	81.541	16.380,446	218.434,614	13,335	12,873
16							66	45	80.100	15.698,457	202.054,168	12,871	12,409
17							67	46	78.549	15.019,066	186.355,711	12,408	11,946
18							68	47	76.900	14.345,077	171.336,645	11,944	11,482
19							69	48	75.114	13.670,196	156.991,567	11,484	11,022
20							70	49	73.187	12.994,574	143.321,372	11,029	10,567
21	0	99.081	58.991,302	1.767.240,047	29,958	29,495	71	50	71.096	12.315,425	130.326,797	10,582	10,120
22	1	98.663	57.309,881	1.708.248,745	29,807	29,345	72	51	68.863	11.637,634	118.011,372	10,140	9,678
23	2	98.569	55.858,948	1.650.938,864	29,555	29,093	73	52	66.499	10.964,104	106.373,738	9,702	9,240
24	3	98.488	54.451,313	1.595.079,916	29,294	28,831	74	53	63.963	10.288,787	95.409,634	9,273	8,811
25	4	98.411	53.082,065	1.540.628,603	29,024	28,561	75	54	61.246	9.611,487	85.120,847	8,856	8,394
26	5	98.337	51.748,101	1.487.546,538	28,746	28,283	76	55	58.370	8.936,607	75.509,360	8,449	7,987
27	6	98.260	50.446,428	1.435.798,437	28,462	27,999	77	56	55.360	8.269,082	66.572,753	8,051	7,588
28	7	98.188	49.180,220	1.385.352,008	28,169	27,706	78	57	52.253	7.614,633	58.303,671	7,657	7,194
29	8	98.115	47.944,988	1.336.171,788	27,869	27,406	79	58	49.038	6.971,896	50.689,038	7,270	6,808
30	9	98.043	46.741,215	1.288.226,800	27,561	27,098	80	59	45.749	6.345,593	43.717,142	6,889	6,427
31	10	97.972	45.568,100	1.241.485,586	27,245	26,782	81	60	42.381	5.735,003	37.371,548	6,516	6,054
32	11	97.892	44.420,625	1.195.917,485	26,923	26,460	82	61	38.909	5.136,815	31.636,545	6,159	5,696
33	12	97.807	43.299,588	1.151.496,860	26,594	26,131	83	62	35.339	4.551,652	26.499,730	5,822	5,360
34	13	97.719	42.205,554	1.108.197,272	26,257	25,795	84	63	31.736	3.987,944	21.948,077	5,504	5,041
35	14	97.624	41.136,039	1.065.991,718	25,914	25,451	85	64	28.079	3.442,395	17.960,133	5,217	4,755
36	15	97.521	40.090,263	1.024.855,679	25,564	25,101	86	65	24.262	2.945,435	14.517,739	4,929	4,466
37	16	97.408	39.066,977	984.765,416	25,207	24,745	87	66	21.324	2.488,231	11.572,304	4,651	4,188
38	17	97.286	38.066,552	945.698,439	24,843	24,381	88	67	18.341	2.087,934	9.084,073	4,351	3,888
39	18	97.148	37.085,430	907.631,887	24,474	24,012	89	68	15.438	1.714,573	6.996,139	4,080	3,618
40	19	96.988	36.121,305	870.546,457	24,101	23,638	90	69	12.687	1.374,730	5.281,566	3,842	3,379
41	20	96.812	35.176,510	834.425,152	23,721	23,259	91	70	10.212	1.079,573	3.906,836	3,619	3,156
42	21	96.621	34.250,758	799.248,642	23,335	22,873	92	71	8.019	826,988	2.827,263	3,419	2,956
43	22	96.410	33.342,254	764.997,884	22,944	22,481	93	72	6.148	618,633	2.000,275	3,233	2,771
44	23	96.171	32.448,428	731.655,630	22,548	22,086	94	73	4.598	451,343	1.381,642	3,061	2,599
45	24	95.905	31.569,578	699.207,203	22,148	21,686	95	74	3.347	320,585	930,299	2,902	2,439
46	25	95.618	30.707,465	667.637,625	21,742	21,279	96	75	2.369	221,385	609,714	2,754	2,292
47	26	95.302	29.859,252	636.930,160	21,331	20,869	97	76	1.628	148,387	388,329	2,617	2,155
48	27	94.948	29.022,790	607.070,908	20,917	20,455	98	77	1.083	96,339	239,942	2,491	2,028
49	28	94.561	28.199,697	578.048,118	20,498	20,036	99	78	698	60,535	143,603	2,372	1,910
							100	79	434	36,721	83,067	2,262	1,800

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	27.395,680	550.730,189	20,103	19,640
1							51	29	93.706	26.598,013	523.334,508	19,676	19,213
2							52	30	93.199	25.808,954	496.736,495	19,247	18,784
3							53	31	92.639	25.028,230	470.927,541	18,816	18,353
4							54	32	92.047	24.261,590	445.899,312	18,379	17,916
5							55	33	91.401	23.503,926	421.637,722	17,939	17,477
6							56	34	90.710	22.757,242	398.133,796	17,495	17,032
7							57	35	89.974	22.021,906	375.376,554	17,046	16,583
8							58	36	89.181	21.295,541	353.354,647	16,593	16,130
9							59	37	88.325	20.576,731	332.059,106	16,138	15,675
10							60	38	87.398	19.864,137	311.482,375	15,681	15,218
11							61	39	86.407	19.159,884	291.618,238	15,220	14,758
12							62	40	85.340	18.461,771	272.458,355	14,758	14,296
13							63	41	84.176	17.765,822	253.996,584	14,297	13,835
14							64	42	82.952	17.080,356	236.230,762	13,831	13,368
15							65	43	81.638	16.399,871	219.150,406	13,363	12,901
16							66	44	80.202	15.718,397	202.750,535	12,899	12,437
17							67	45	78.668	15.041,744	187.032,138	12,434	11,972
18							68	46	77.030	14.369,295	171.990,393	11,969	11,507
19							69	47	75.254	13.695,666	157.621,099	11,509	11,046
20							70	48	73.334	13.020,663	143.925,433	11,054	10,591
21							71	49	71.259	12.343,693	130.904,770	10,605	10,143
22	0	99.016	57.514,972	1.709.515,244	29,723	29,261	72	50	69.031	11.666,121	118.561,077	10,163	9,700
23	1	98.599	55.875,639	1.652.000,272	29,566	29,103	73	51	66.673	10.992,783	106.894,956	9,724	9,262
24	2	98.507	54.461,826	1.596.124,632	29,307	28,845	74	52	64.146	10.318,212	95.902,173	9,294	8,832
25	3	98.424	53.089,168	1.541.662,807	29,039	28,577	75	53	61.434	9.640,910	85.583,961	8,877	8,415
26	4	98.348	51.753,906	1.488.573,639	28,763	28,300	76	54	58.564	8.966,316	75.943,051	8,470	8,007
27	5	98.270	50.451,557	1.436.819,734	28,479	28,017	77	55	55.562	8.299,209	66.976,735	8,070	7,608
28	6	98.198	49.184,997	1.386.368,177	28,187	27,724	78	56	52.459	7.644,678	58.677,525	7,676	7,213
29	7	98.123	47.948,966	1.337.183,180	27,888	27,425	79	57	49.254	7.002,531	51.032,848	7,288	6,825
30	8	98.051	46.745,202	1.289.234,213	27,580	27,118	80	58	45.962	6.375,161	44.030,317	6,907	6,444
31	9	97.978	45.571,004	1.242.489,012	27,265	26,802	81	59	42.594	5.763,899	37.655,156	6,533	6,071
32	10	97.900	44.424,038	1.196.918,008	26,943	26,481	82	60	39.121	5.164,762	31.891,257	6,175	5,712
33	11	97.817	43.303,923	1.152.493,969	26,614	26,152	83	61	35.549	4.578,735	26.726,495	5,837	5,375
34	12	97.727	42.208,887	1.109.190,046	26,279	25,816	84	62	31.937	4.013,144	22.147,760	5,519	5,056
35	13	97.634	41.140,340	1.066.981,159	25,935	25,473	85	63	28.264	3.465,062	18.134,616	5,234	4,771
36	14	97.533	40.095,101	1.025.840,820	25,585	25,123	86	64	24.800	2.966,153	14.669,555	4,946	4,483
37	15	97.423	39.073,257	985.745,719	25,228	24,766	87	65	21.487	2.507,297	11.703,401	4,668	4,205
38	16	97.302	38.072,882	946.672,462	24,865	24,402	88	66	18.497	2.105,723	9.196,104	4,367	3,905
39	17	97.166	37.092,467	908.599,580	24,496	24,033	89	67	15.583	1.730,761	7.090,381	4,097	3,634
40	18	97.013	36.130,515	871.507,113	24,121	23,659	90	68	12.819	1.389,033	5.359,619	3,859	3,396
41	19	96.837	35.185,377	835.376,598	23,742	23,280	91	69	10.335	1.092,513	3.970,586	3,634	3,172
42	20	96.646	34.259,504	800.191,221	23,357	22,894	92	70	8.125	837,991	2.878,073	3,434	2,972
43	21	96.431	33.349,423	765.931,717	22,967	22,504	93	71	6.241	627,981	2.040,082	3,249	2,786
44	22	96.195	32.456,643	732.582,294	22,571	22,109	94	72	4.676	458,976	1.412,101	3,077	2,614
45	23	95.930	31.577,552	700.125,650	22,172	21,709	95	73	3.412	326,754	953,125	2,917	2,455
46	24	95.641	30.714,638	668.548,098	21,766	21,304	96	74	2.421	226,185	626,371	2,769	2,307
47	25	95.324	29.866,103	637.833,460	21,356	20,894	97	75	1.668	152,028	400,186	2,632	2,170
48	26	94.971	29.030,038	607.967,357	20,943	20,480	98	76	1.114	99,055	248,157	2,505	2,043
49	27	94.586	28.207,131	578.937,319	20,525	20,062	99	77	720	62,436	149,102	2,388	1,926
							100	78	449	38,040	86,666	2,278	1,816

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	27.402,902	551.538,201	20,127	19,665
1							51	28	93.728	26.604,428	524.135,300	19,701	19,239
2							52	29	93.226	25.816,404	497.530,871	19,272	18,809
3							53	30	92.669	25.036,270	471.714,467	18,841	18,379
4							54	31	92.076	24.269,368	446.678,197	18,405	17,943
5							55	32	91.434	23.512,184	422.408,829	17,966	17,503
6							56	33	90.745	22.766,080	398.896,645	17,522	17,059
7							57	34	90.011	22.030,955	376.130,565	17,073	16,610
8							58	35	89.224	21.305,732	354.099,610	16,620	16,158
9							59	36	88.372	20.587,570	332.793,878	16,165	15,702
10							60	37	87.449	19.875,755	312.206,308	15,708	15,245
11							61	38	86.460	19.171,568	292.330,553	15,248	14,786
12							62	39	85.402	18.475,072	273.158,984	14,785	14,323
13							63	40	84.244	17.780,256	254.683,912	14,324	13,862
14							64	41	83.026	17.095,592	236.903,656	13,858	13,395
15							65	42	81.723	16.417,072	219.808,064	13,389	12,927
16							66	43	80.297	15.737,037	203.390,992	12,924	12,462
17							67	44	78.768	15.060,850	187.653,955	12,460	11,997
18							68	45	77.146	14.390,992	172.593,104	11,993	11,531
19							69	46	75.381	13.718,787	158.202,113	11,532	11,069
20							70	47	73.470	13.044,923	144.483,326	11,076	10,613
21							71	48	71.402	12.368,475	131.438,403	10,627	10,164
22							72	49	69.190	11.692,899	119.069,929	10,183	9,721
23	0	98.952	56.075,597	1.653.175,994	29,481	29,019	73	50	66.836	11.019,691	107.377,029	9,744	9,282
24	1	98.536	54.478,100	1.597.100,397	29,316	28,854	74	51	64.314	10.345,202	96.357,338	9,314	8,852
25	2	98.443	53.099,418	1.542.622,298	29,052	28,589	75	52	61.610	9.668,481	86.012,137	8,896	8,434
26	3	98.361	51.760,830	1.489.522,880	28,777	28,315	76	53	58.743	8.993,764	76.343,655	8,489	8,026
27	4	98.281	50.457,215	1.437.762,050	28,495	28,032	77	54	55.746	8.326,800	67.349,891	8,088	7,626
28	5	98.208	49.189,997	1.387.304,834	28,203	27,741	78	55	52.650	7.672,530	59.023,091	7,693	7,230
29	6	98.133	47.953,624	1.338.114,837	27,904	27,442	79	56	49.448	7.030,160	51.350,561	7,304	6,842
30	7	98.059	46.749,080	1.290.161,213	27,598	27,135	80	57	46.164	6.403,174	44.320,401	6,922	6,459
31	8	97.986	45.574,892	1.243.412,133	27,283	26,820	81	58	42.793	5.790,757	37.917,227	6,548	6,085
32	9	97.906	44.426,869	1.197.837,241	26,962	26,500	82	59	39.318	5.190,784	32.126,470	6,189	5,727
33	10	97.825	43.307,251	1.153.410,372	26,633	26,171	83	60	35.742	4.603,645	26.935,686	5,851	5,389
34	11	97.737	42.213,113	1.110.103,121	26,298	25,835	84	61	32.127	4.037,022	22.332,041	5,532	5,069
35	12	97.642	41.143,588	1.067.890,008	25,955	25,493	85	62	28.443	3.486,958	18.295,019	5,247	4,784
36	13	97.543	40.099,293	1.026.746,421	25,605	25,143	86	63	24.963	2.985,685	14.808,062	4,960	4,497
37	14	97.435	39.077,972	986.647,128	25,248	24,786	87	64	21.638	2.524,934	11.822,377	4,682	4,220
38	15	97.318	38.079,001	947.569,155	24,884	24,422	88	65	18.639	2.121,859	9.297,443	4,382	3,919
39	16	97.183	37.098,635	909.490,154	24,515	24,053	89	66	15.716	1.745,508	7.175,584	4,111	3,648
40	17	97.031	36.137,371	872.391,519	24,141	23,679	90	67	12.940	1.402,148	5.430,076	3,873	3,410
41	18	96.862	35.194,348	836.254,148	23,761	23,299	91	68	10.442	1.103,880	4.027,928	3,649	3,186
42	19	96.670	34.268,140	801.059,799	23,376	22,914	92	69	8.223	848,035	2.924,049	3,448	2,986
43	20	96.455	33.357,939	766.791,659	22,987	22,524	93	70	6.324	636,337	2.076,014	3,262	2,800
44	21	96.216	32.463,622	733.433,720	22,592	22,130	94	71	4.746	465,912	1.439,677	3,090	2,628
45	22	95.954	31.585,548	700.970,098	22,193	21,730	95	72	3.470	332,280	973,765	2,931	2,468
46	23	95.665	30.722,397	669.384,551	21,788	21,326	96	73	2.467	230,538	641,485	2,783	2,320
47	24	95.346	29.873,079	638.662,154	21,379	20,917	97	74	1.704	155,324	410,947	2,646	2,183
48	25	94.993	29.036,698	608.789,074	20,966	20,504	98	75	1.141	101,486	255,623	2,519	2,056
49	26	94.610	28.214,175	579.752,376	20,548	20,086	99	76	740	64,196	154,137	2,401	1,939
							100	77	464	39,235	89,941	2,292	1,830

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	27.409,745	552.278,739	20,149	19,687
1							51	27	93.753	26.611,441	524.868,994	19,723	19,261
2							52	28	93.248	25.822,631	498.257,553	19,295	18,833
3							53	29	92.696	25.043,498	472.434,922	18,865	18,402
4							54	30	92.106	24.277,165	447.391,425	18,428	17,966
5							55	31	91.463	23.519,722	423.114,260	17,990	17,527
6							56	32	90.777	22.774,079	399.594,538	17,546	17,084
7							57	33	90.046	22.039,510	376.820,459	17,097	16,635
8							58	34	89.260	21.314,486	354.780,948	16,645	16,183
9							59	35	88.414	20.597,422	333.466,462	16,190	15,727
10							60	36	87.495	19.886,225	312.869,040	15,733	15,271
11							61	37	86.510	19.182,781	292.982,815	15,273	14,811
12							62	38	85.454	18.486,339	273.800,034	14,811	14,349
13							63	39	84.305	17.793,067	255.313,695	14,349	13,887
14							64	40	83.093	17.109,482	237.520,628	13,882	13,420
15							65	41	81.796	16.431,716	220.411,146	13,414	12,951
16							66	42	80.381	15.753,542	203.979,429	12,948	12,486
17							67	43	78.861	15.078,711	188.225,887	12,483	12,020
18							68	44	77.244	14.409,271	173.147,176	12,016	11,554
19							69	45	75.495	13.739,501	158.737,905	11,553	11,091
20							70	46	73.594	13.066,945	144.998,403	11,097	10,634
21							71	47	71.535	12.391,520	131.931,458	10,647	10,184
22							72	48	69.328	11.716,374	119.539,939	10,203	9,740
23							73	49	66.990	11.044,986	107.823,565	9,762	9,300
24	0	98.889	54.673,056	1.598.192,437	29,232	28,769	74	50	64.471	10.370,525	96.778,579	9,332	8,870
25	1	98.473	53.115,284	1.543.519,381	29,060	28,597	75	51	61.771	9.693,772	86.408,054	8,914	8,451
26	2	98.380	51.770,824	1.490.404,097	28,788	28,326	76	52	58.911	9.019,485	76.714,283	8,505	8,043
27	3	98.294	50.463,967	1.438.633,273	28,508	28,046	77	53	55.917	8.352,290	67.694,798	8,105	7,643
28	4	98.219	49.195,515	1.388.169,306	28,217	27,755	78	54	52.825	7.698,037	59.342,508	7,709	7,246
29	5	98.143	47.958,499	1.338.973,791	27,919	27,457	79	55	49.628	7.055,774	51.644,471	7,319	6,857
30	6	98.069	46.753,622	1.291.015,292	27,613	27,151	80	56	46.346	6.428,439	44.588,697	6,936	6,474
31	7	97.994	45.578,673	1.244.261,671	27,299	26,837	81	57	42.981	5.816,201	38.160,259	6,561	6,099
32	8	97.914	44.430,659	1.198.682,998	26,979	26,516	82	58	39.501	5.214,971	32.344,057	6,202	5,740
33	9	97.831	43.310,010	1.154.252,339	26,651	26,189	83	59	35.922	4.626,840	27.129,086	5,863	5,401
34	10	97.744	42.216,357	1.110.942,329	26,315	25,853	84	60	32.301	4.058,985	22.502,246	5,544	5,081
35	11	97.652	41.147,707	1.068.725,972	25,973	25,510	85	61	28.612	3.507,705	18.443,261	5,258	4,796
36	12	97.551	40.102,459	1.027.578,265	25,624	25,161	86	62	25.121	3.004,551	14.935,556	4,971	4,509
37	13	97.445	39.082,058	987.475,806	25,267	24,804	87	63	21.781	2.541,560	11.931,004	4,694	4,232
38	14	97.330	38.083,597	948.393,748	24,903	24,441	88	64	18.770	2.136,784	9.389,444	4,394	3,932
39	15	97.198	37.104,598	910.310,151	24,534	24,071	89	65	15.837	1.758,883	7.252,660	4,123	3,661
40	16	97.047	36.143,380	873.205,553	24,159	23,697	90	66	13.050	1.414,094	5.493,777	3,885	3,423
41	17	96.880	35.201,027	837.062,172	23,779	23,317	91	67	10.541	1.114,302	4.079,683	3,661	3,199
42	18	96.695	34.276,877	801.861,145	23,394	22,931	92	68	8.308	856,858	2.965,381	3,461	2,998
43	19	96.479	33.366,348	767.584,268	23,005	22,542	93	69	6.400	643,964	2.108,522	3,274	2,812
44	20	96.241	32.471,911	734.217,920	22,611	22,148	94	70	4.809	472,111	1.464,558	3,102	2,640
45	21	95.974	31.592,339	701.746,009	22,213	21,750	95	71	3.522	337,301	992,448	2,942	2,480
46	22	95.689	30.730,176	670.153,670	21,808	21,345	96	72	2.509	234,436	655,146	2,795	2,332
47	23	95.370	29.880,626	639.423,494	21,399	20,937	97	73	1.737	158,313	420,710	2,657	2,195
48	24	95.015	29.043,481	609.542,868	20,987	20,525	98	74	1.166	103,686	262,397	2,531	2,068
49	25	94.632	28.220,648	580.499,387	20,570	20,108	99	75	758	65,771	158,711	2,413	1,951
							100	76	477	40,340	92,939	2,304	1,841

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	27.416,034	552.957,315	20,169	19,707
1							51	26	93.776	26.618,087	525.541,281	19,744	19,281
2							52	27	93.273	25.829,438	498.923,194	19,316	18,854
3							53	28	92.718	25.049,538	473.093,756	18,886	18,424
4							54	29	92.132	24.284,173	448.044,219	18,450	17,988
5							55	30	91.492	23.527,278	423.760,045	18,011	17,549
6							56	31	90.806	22.781,381	400.232,767	17,568	17,106
7							57	32	90.077	22.047,254	377.451,387	17,120	16,658
8							58	33	89.295	21.322,764	355.404,133	16,668	16,205
9							59	34	88.450	20.605,886	334.081,369	16,213	15,750
10							60	35	87.537	19.895,741	313.475,483	15,756	15,293
11							61	36	86.556	19.192,886	293.579,742	15,296	14,834
12							62	37	85.504	18.497,151	274.386,856	14,834	14,372
13							63	38	84.357	17.803,918	255.889,705	14,373	13,910
14							64	39	83.153	17.121,809	238.085,787	13,905	13,443
15							65	40	81.863	16.445,067	220.963,978	13,436	12,974
16							66	41	80.453	15.767,595	204.518,911	12,971	12,508
17							67	42	78.944	15.094,526	188.751,316	12,505	12,042
18							68	43	77.336	14.426,359	173.656,790	12,037	11,575
19							69	44	75.591	13.756,953	159.230,431	11,575	11,112
20							70	45	73.706	13.086,675	145.473,478	11,116	10,654
21							71	46	71.656	12.412,439	132.386,803	10,666	10,203
22							72	47	69.458	11.738,204	119.974,364	10,221	9,758
23							73	48	67.124	11.067,160	108.236,160	9,780	9,318
24							74	49	64.619	10.394,329	97.169,000	9,348	8,886
25	0	98.825	53.305,364	1.544.534,213	28,975	28,513	75	50	61.922	9.717,500	86.774,671	8,930	8,467
26	1	98.409	51.786,294	1.491.228,849	28,796	28,333	76	51	59.065	9.043,078	77.057,171	8,521	8,059
27	2	98.313	50.473,710	1.439.442,556	28,519	28,056	77	52	56.077	8.376,176	68.014,093	8,120	7,658
28	3	98.232	49.202,097	1.388.968,846	28,230	27,767	78	53	52.987	7.721,602	59.637,917	7,724	7,261
29	4	98.154	47.963,878	1.339.766,749	27,933	27,470	79	54	49.793	7.079,230	51.916,315	7,334	6,871
30	5	98.079	46.758,374	1.291.802,871	27,627	27,165	80	55	46.515	6.451,860	44.837,085	6,949	6,487
31	6	98.004	45.583,100	1.245.044,496	27,314	26,851	81	56	43.150	5.839,150	38.385,225	6,574	6,111
32	7	97.922	44.434,346	1.199.461,396	26,994	26,532	82	57	39.675	5.237,886	32.546,075	6,214	5,751
33	8	97.839	43.313,705	1.155.027,050	26,667	26,204	83	58	36.090	4.648,400	27.308,189	5,875	5,412
34	9	97.751	42.219,047	1.111.713,346	26,332	25,870	84	59	32.464	4.079,436	22.659,789	5,555	5,092
35	10	97.659	41.150,869	1.069.494,299	25,990	25,527	85	60	28.768	3.526,788	18.580,353	5,268	4,806
36	11	97.560	40.106,474	1.028.343,430	25,640	25,178	86	61	25.270	3.022,429	15.053,565	4,981	4,518
37	12	97.453	39.085,144	988.236,955	25,284	24,822	87	62	21.919	2.557,620	12.031,136	4,704	4,242
38	13	97.340	38.087,578	949.151,812	24,920	24,458	88	63	18.893	2.150,854	9.473,516	4,405	3,942
39	14	97.210	37.109,076	911.064,233	24,551	24,089	89	64	15.948	1.771,255	7.322,662	4,134	3,672
40	15	97.063	36.149,190	873.955,157	24,176	23,714	90	65	13.150	1.424,930	5.551,407	3,896	3,433
41	16	96.896	35.206,880	837.805,967	23,797	23,334	91	66	10.631	1.123,796	4.126,476	3,672	3,209
42	17	96.713	34.283,382	802.599,087	23,411	22,948	92	67	8.387	864,949	3.002,680	3,472	3,009
43	18	96.504	33.374,855	768.315,705	23,021	22,558	93	68	6.467	650,664	2.137,732	3,285	2,823
44	19	96.265	32.480,097	734.940,850	22,627	22,165	94	69	4.867	477,769	1.487,068	3,113	2,650
45	20	95.999	31.600,406	702.460,753	22,229	21,767	95	70	3.569	341,789	1.009,299	2,953	2,491
46	21	95.710	30.736,783	670.860,347	21,826	21,364	96	71	2.547	237,979	667,509	2,805	2,342
47	22	95.394	29.888,191	640.123,564	21,417	20,955	97	72	1.766	160,991	429,530	2,668	2,206
48	23	95.039	29.050,818	610.235,372	21,006	20,543	98	73	1.188	105,681	268,539	2,541	2,079
49	24	94.654	28.227,240	581.184,555	20,589	20,127	99	74	774	67,197	162,858	2,424	1,961
							100	75	488	41,330	95,661	2,315	1,852

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	3.148.288,459	31,483	31,020	50	50	92.316	23.778,433	425.470,693	17,893	17,430
1	1	99.212	96.557,034	3.048.288,459	31,570	31,107	51	51	91.666	22.979,223	401.692,259	17,481	17,018
2	2	99.147	93.910,557	2.951.731,426	31,431	30,968	52	52	90.959	22.191,641	378.713,036	17,066	16,603
3	3	99.108	91.361,756	2.857.820,869	31,280	30,817	53	53	90.184	21.413,637	356.521,395	16,649	16,186
4	4	99.078	88.889,423	2.766.459,113	31,122	30,660	54	54	89.362	20.650,633	335.107,758	16,227	15,765
5	5	99.053	86.488,484	2.677.569,690	30,959	30,496	55	55	88.473	19.897,922	314.457,125	15,804	15,341
6	6	99.030	84.154,547	2.591.081,206	30,790	30,327	56	56	87.519	19.156,589	294.559,203	15,376	14,914
7	7	99.010	81.885,586	2.506.926,659	30,615	30,152	57	57	86.502	18.427,385	275.402,614	14,945	14,482
8	8	98.992	79.678,986	2.425.041,073	30,435	29,972	58	58	85.406	17.706,926	256.975,228	14,513	14,050
9	9	98.973	77.531,685	2.345.362,087	30,250	29,788	59	59	84.239	16.997,407	239.268,302	14,077	13,614
10	10	98.956	75.443,932	2.267.830,402	30,060	29,597	60	60	82.985	16.296,310	222.270,895	13,639	13,177
11	11	98.941	73.413,460	2.192.386,470	29,864	29,401	61	61	81.650	15.604,970	205.974,585	13,199	12,736
12	12	98.921	71.433,937	2.118.973,010	29,663	29,201	62	62	80.222	14.921,821	190.369,615	12,758	12,295
13	13	98.900	69.507,851	2.047.539,073	29,458	28,995	63	63	78.695	14.245,997	175.447,794	12,316	11,853
14	14	98.876	67.631,181	1.978.031,222	29,247	28,785	64	64	77.112	13.585,743	161.201,797	11,866	11,403
15	15	98.849	65.803,137	1.910.400,041	29,032	28,569	65	65	75.440	12.935,405	147.616,055	11,412	10,949
16	16	98.813	64.018,509	1.844.596,904	28,813	28,351	66	66	73.636	12.288,232	134.680,650	10,960	10,497
17	17	98.766	62.275,175	1.780.578,395	28,592	28,129	67	67	71.709	11.646,305	122.392,418	10,509	10,046
18	18	98.706	60.571,630	1.718.303,220	28,368	27,905	68	68	69.664	11.011,371	110.746,113	10,057	9,595
19	19	98.617	58.897,242	1.657.731,590	28,146	27,683	69	69	67.471	10.379,313	99.734,741	9,609	9,146
20	20	98.528	57.269,176	1.598.834,347	27,918	27,455	70	70	65.091	9.745,285	89.355,428	9,169	8,706
21	21	98.439	55.686,175	1.541.565,172	27,683	27,220	71	71	62.545	9.113,375	79.610,144	8,736	8,273
22	22	98.353	54.148,818	1.485.878,997	27,441	26,978	72	72	59.824	8.483,690	70.496,768	8,310	7,847
23	23	98.264	52.651,902	1.431.730,179	27,192	26,730	73	73	56.959	7.861,155	62.013,078	7,889	7,426
24	24	98.177	51.197,158	1.379.078,277	26,937	26,474	74	74	53.906	7.240,720	54.151,923	7,479	7,016
25	25	98.091	49.783,338	1.327.881,119	26,673	26,210	75	75	50.676	6.624,639	46.911,203	7,081	6,619
26	26	98.005	48.408,512	1.278.097,781	26,402	25,940	76	76	47.295	6.017,269	40.286,564	6,695	6,232
27	27	97.914	47.069,055	1.229.689,270	26,125	25,662	77	77	43.786	5.421,680	34.269,296	6,321	5,858
28	28	97.827	45.768,352	1.182.620,215	25,839	25,376	78	78	40.228	4.847,844	28.847,616	5,951	5,488
29	29	97.738	44.503,212	1.136.851,864	25,545	25,083	79	79	36.604	4.293,063	23.999,771	5,590	5,128
30	30	97.647	43.271,491	1.092.348,651	25,244	24,781	80	80	32.941	3.760,070	19.706,708	5,241	4,778
31	31	97.551	42.071,985	1.049.077,160	24,935	24,472	81	81	29.270	3.251,543	15.946,638	4,904	4,442
32	32	97.448	40.902,790	1.007.005,175	24,619	24,157	82	82	25.618	2.769,674	12.695,095	4,584	4,121
33	33	97.339	39.763,534	966.102,384	24,296	23,833	83	83	22.017	2.316,727	9.925,421	4,284	3,821
34	34	97.221	38.652,584	926.338,850	23,966	23,503	84	84	18.541	1.898,682	7.608,694	4,007	3,545
35	35	97.097	37.569,933	887.686,266	23,628	23,165	85	85	15.207	1.515,631	5.710,012	3,767	3,305
36	36	96.959	36.512,663	850.116,333	23,283	22,820	86	86	12.243	1.187,509	4.194,382	3,532	3,069
37	37	96.811	35.481,139	813.603,670	22,931	22,468	87	87	9.620	908,187	3.006,872	3,311	2,848
38	38	96.650	34.473,993	778.122,531	22,571	22,108	88	88	7.463	685,636	2.098,685	3,061	2,598
39	39	96.472	33.489,682	743.648,538	22,205	21,742	89	89	5.560	497,180	1.413,049	2,842	2,379
40	40	96.269	32.524,536	710.158,856	21,835	21,372	90	90	3.961	344,732	915,868	2,657	2,194
41	41	96.040	31.579,061	677.634,320	21,458	20,996	91	91	2.715	229,930	571,136	2,484	2,021
42	42	95.790	30.653,660	646.055,259	21,076	20,613	92	92	1.768	145,713	341,206	2,342	1,879
43	43	95.501	29.743,170	615.401,599	20,691	20,228	93	93	1.101	88,347	195,493	2,213	1,750
44	44	95.175	28.848,499	585.658,428	20,301	19,838	94	94	655	51,115	107,146	2,096	1,633
45	45	94.816	27.970,406	556.809,930	19,907	19,444	95	95	370	28,146	56,031	1,991	1,528
46	46	94.412	27.105,796	528.839,524	19,510	19,047	96	96	199	14,713	27,884	1,895	1,432
47	47	93.962	26.254,650	501.733,728	19,110	18,647	97	97	101	7,282	13,172	1,809	1,346
48	48	93.462	25.416,078	475.479,078	18,708	18,245	98	98	49	3,403	5,890	1,731	1,268
49	49	92.920	24.592,308	450.063,000	18,301	17,838	99	99	22	1,498	2,487	1,660	1,197
							100	100	9	0,620	0,989	1,596	1,133

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	3.142.282,810	31,535	31,072	50	51	92.090	23.720,370	420.727,688	17,737	17,274
1	2	99.183	96.528,190	3.042.639,397	31,521	31,058	51	52	91.427	22.919,272	397.007,318	17,322	16,859
2	3	99.128	93.892,429	2.946.111,206	31,378	30,915	52	53	90.699	22.128,357	374.088,046	16,905	16,443
3	4	99.095	91.349,534	2.852.218,778	31,223	30,760	53	54	89.908	21.348,285	351.959,689	16,487	16,024
4	5	99.067	88.879,454	2.760.869,244	31,063	30,600	54	55	89.066	20.582,209	330.611,404	16,063	15,600
5	6	99.043	86.479,693	2.671.989,791	30,897	30,434	55	56	88.151	19.825,689	310.029,194	15,638	15,175
6	7	99.021	84.146,373	2.585.510,098	30,726	30,264	56	57	87.175	19.081,301	290.203,505	15,209	14,746
7	8	99.002	81.878,792	2.501.363,725	30,550	30,087	57	58	86.124	18.346,769	271.122,204	14,778	14,315
8	9	98.983	79.672,190	2.419.484,933	30,368	29,905	58	59	85.010	17.624,801	252.775,434	14,342	13,879
9	10	98.966	77.526,745	2.339.812,743	30,181	29,718	59	60	83.816	16.912,195	235.150,633	13,904	13,441
10	11	98.949	75.438,135	2.262.285,999	29,989	29,526	60	61	82.536	16.208,132	218.238,438	13,465	13,002
11	12	98.931	73.406,110	2.186.847,863	29,791	29,328	61	62	81.167	15.512,669	202.030,306	13,024	12,561
12	13	98.913	71.428,297	2.113.441,753	29,588	29,125	62	63	79.719	14.828,122	186.517,638	12,579	12,116
13	14	98.890	69.500,585	2.042.013,456	29,381	28,918	63	64	78.180	14.152,805	171.689,516	12,131	11,668
14	15	98.864	67.623,020	1.972.512,871	29,169	28,706	64	65	76.573	13.490,847	157.536,711	11,677	11,214
15	16	98.834	65.792,561	1.904.889,850	28,953	28,490	65	66	74.866	12.837,038	144.045,864	11,221	10,758
16	17	98.797	64.007,866	1.839.097,289	28,732	28,270	66	67	73.014	12.184,420	131.208,826	10,769	10,306
17	18	98.747	62.263,360	1.775.089,423	28,509	28,047	67	68	71.038	11.537,371	119.024,405	10,316	9,854
18	19	98.681	60.556,190	1.712.826,063	28,285	27,822	68	69	68.946	10.897,988	107.487,035	9,863	9,400
19	20	98.592	58.882,399	1.652.269,873	28,061	27,598	69	70	66.672	10.256,381	96.589,046	9,417	8,955
20	21	98.502	57.254,556	1.593.387,474	27,830	27,367	70	71	64.237	9.617,322	86.332,666	8,977	8,514
21	22	98.418	55.674,204	1.536.132,918	27,591	27,129	71	72	61.613	8.977,712	76.715,343	8,545	8,082
22	23	98.328	54.135,111	1.480.458,714	27,347	26,885	72	73	58.829	8.342,600	67.737,632	8,119	7,657
23	24	98.240	52.638,605	1.426.323,603	27,097	26,634	73	74	55.883	7.712,735	59.395,032	7,701	7,238
24	25	98.154	51.185,201	1.373.684,997	26,838	26,375	74	75	52.762	7.087,064	51.682,297	7,292	6,830
25	26	98.069	49.771,918	1.322.499,796	26,571	26,108	75	76	49.462	6.465,973	44.595,233	6,897	6,434
26	27	97.981	48.396,426	1.272.727,879	26,298	25,835	76	77	45.999	5.852,317	38.129,260	6,515	6,052
27	28	97.888	47.056,650	1.224.331,453	26,018	25,555	77	78	42.453	5.256,598	32.276,944	6,140	5,677
28	29	97.803	45.757,316	1.177.274,802	25,729	25,266	78	79	38.833	4.679,713	27.020,346	5,774	5,311
29	30	97.710	44.490,369	1.131.517,486	25,433	24,970	79	80	35.146	4.122,054	22.340,633	5,420	4,957
30	31	97.615	43.257,595	1.087.027,118	25,129	24,666	80	81	31.438	3.588,421	18.218,579	5,077	4,614
31	32	97.519	42.058,501	1.043.769,523	24,817	24,354	81	82	27.752	3.082,975	14.630,159	4,745	4,283
32	33	97.413	40.888,424	1.001.711,022	24,499	24,036	82	83	24.099	2.605,441	11.547,184	4,432	3,969
33	34	97.301	39.748,099	960.822,598	24,173	23,710	83	84	20.516	2.158,712	8.941,743	4,142	3,679
34	35	97.181	38.636,708	921.074,499	23,839	23,377	84	85	17.075	1.748,596	6.783,032	3,879	3,416
35	36	97.050	37.551,962	882.437,791	23,499	23,036	85	86	13.862	1.381,536	5.034,436	3,644	3,181
36	37	96.908	36.493,440	844.885,829	23,152	22,689	86	87	11.026	1.069,490	3.652,900	3,416	2,953
37	38	96.755	35.460,399	808.392,389	22,797	22,334	87	88	8.603	812,159	2.583,410	3,181	2,718
38	39	96.591	34.452,982	772.931,990	22,434	21,972	88	89	6.544	601,245	1.771,251	2,946	2,483
39	40	96.403	33.465,571	738.479,008	22,067	21,604	89	90	4.771	426,563	1.170,006	2,743	2,280
40	41	96.190	32.498,132	705.013,437	21,694	21,231	90	91	3.333	290,031	743,443	2,563	2,100
41	42	95.955	31.550,916	672.515,305	21,315	20,852	91	92	2.222	188,178	453,411	2,409	1,947
42	43	95.689	30.621,544	640.964,389	20,932	20,469	92	93	1.415	116,628	265,233	2,274	1,811
43	44	95.387	29.707,940	610.342,845	20,545	20,082	93	94	861	69,063	148,605	2,152	1,689
44	45	95.054	28.811,902	580.634,905	20,153	19,690	94	95	499	38,973	79,542	2,041	1,578
45	46	94.673	27.928,236	551.823,003	19,759	19,296	95	96	275	20,904	40,569	1,941	1,478
46	47	94.253	27.060,113	523.894,768	19,360	18,898	96	97	144	10,629	19,665	1,850	1,387
47	48	93.787	26.205,824	496.834,655	18,959	18,496	97	98	71	5,111	9,035	1,768	1,305
48	49	93.275	25.365,154	470.628,831	18,554	18,091	98	99	33	2,317	3,925	1,694	1,231
49	50	92.707	24.535,989	445.263,677	18,147	17,685	99	100	14	0,988	1,607	1,626	1,164
							100	101	6	0,395	0,619	1,565	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	3.136.201,959	31,484	31,021	50	52	91.850	23.658,486	415.639,238	17,568	17,105
1	3	99.164	96.509,557	3.036.588,311	31,464	31,001	51	53	91.166	22.853,913	391.980,752	17,152	16,689
2	4	99.114	93.879,867	2.940.078,754	31,317	30,855	52	54	90.423	22.060,824	369.126,839	16,732	16,269
3	5	99.084	91.339,288	2.846.198,886	31,161	30,698	53	55	89.610	21.277,550	347.066,015	16,311	15,849
4	6	99.057	88.870,419	2.754.859,598	30,999	30,536	54	56	88.742	20.507,492	325.788,465	15,886	15,423
5	7	99.033	86.471,293	2.665.989,179	30,831	30,368	55	57	87.805	19.747,772	305.280,973	15,459	14,996
6	8	99.013	84.139,392	2.579.517,886	30,658	30,195	56	58	86.793	18.997,825	285.533,201	15,030	14,567
7	9	98.994	81.871,808	2.495.378,494	30,479	30,016	57	59	85.725	18.261,676	266.535,377	14,595	14,133
8	10	98.977	79.667,113	2.413.506,686	30,295	29,832	58	60	84.584	17.536,444	248.273,700	14,158	13,695
9	11	98.959	77.520,788	2.333.839,573	30,106	29,643	59	61	83.363	16.820,685	230.737,256	13,717	13,255
10	12	98.939	75.430,583	2.256.318,785	29,913	29,450	60	62	82.048	16.112,263	213.916,571	13,277	12,814
11	13	98.923	73.400,315	2.180.888,202	29,712	29,249	61	63	80.657	15.415,259	197.804,308	12,832	12,369
12	14	98.902	71.420,830	2.107.487,887	29,508	29,045	62	64	79.197	14.731,121	182.389,049	12,381	11,918
13	15	98.878	69.492,199	2.036.067,057	29,299	28,836	63	65	77.634	14.053,948	167.657,928	11,930	11,467
14	16	98.849	67.612,152	1.966.574,858	29,086	28,623	64	66	75.991	13.388,257	153.603,980	11,473	11,010
15	17	98.817	65.781,623	1.898.962,706	28,868	28,405	65	67	74.233	12.728,590	140.215,723	11,016	10,553
16	18	98.778	63.995,722	1.833.181,083	28,645	28,183	66	68	72.331	12.070,453	127.487,133	10,562	10,099
17	19	98.722	62.247,488	1.769.185,361	28,422	27,959	67	69	70.306	11.418,572	115.416,679	10,108	9,645
18	20	98.656	60.540,929	1.706.937,872	28,195	27,732	68	70	68.130	10.768,912	103.998,108	9,657	9,194
19	21	98.567	58.867,367	1.646.396,943	27,968	27,505	69	71	65.796	10.121,707	93.229,195	9,211	8,748
20	22	98.481	57.242,248	1.587.529,576	27,734	27,271	70	72	63.280	9.474,157	83.107,488	8,772	8,309
21	23	98.393	55.660,111	1.530.287,328	27,493	27,031	71	73	60.589	8.828,406	73.633,331	8,341	7,878
22	24	98.304	54.121,440	1.474.627,216	27,247	26,784	72	74	57.719	8.185,089	64.804,926	7,917	7,455
23	25	98.217	52.626,312	1.420.505,777	26,992	26,529	73	75	54.697	7.549,062	56.619,837	7,500	7,037
24	26	98.132	51.173,460	1.367.879,465	26,730	26,267	74	76	51.498	6.917,322	49.070,774	7,094	6,631
25	27	98.044	49.759,492	1.316.706,005	26,461	25,999	75	77	48.106	6.288,721	42.153,452	6,703	6,240
26	28	97.955	48.383,672	1.266.946,513	26,185	25,723	76	78	44.598	5.674,122	35.864,731	6,321	5,858
27	29	97.865	47.045,304	1.218.562,841	25,902	25,439	77	79	40.980	5.074,290	30.190,609	5,950	5,487
28	30	97.775	45.744,110	1.171.517,538	25,610	25,147	78	80	37.286	4.493,302	25.116,319	5,590	5,127
29	31	97.679	44.476,081	1.125.773,427	25,312	24,849	79	81	33.542	3.933,879	20.623,018	5,242	4,780
30	32	97.584	43.243,730	1.081.297,347	25,005	24,542	80	82	29.808	3.402,388	16.689,138	4,905	4,442
31	33	97.485	42.043,728	1.038.053,616	24,690	24,227	81	83	26.107	2.900,164	13.286,751	4,581	4,119
32	34	97.376	40.872,552	996.009,888	24,369	23,906	82	84	22.455	2.427,734	10.386,586	4,278	3,815
33	35	97.261	39.731,773	955.137,336	24,040	23,577	83	85	18.894	1.988,070	7.958,853	4,003	3,540
34	36	97.135	38.618,227	915.405,563	23,704	23,241	84	86	15.564	1.593,889	5.970,783	3,746	3,283
35	37	96.999	37.532,192	876.787,336	23,361	22,898	85	87	12.484	1.244,234	4.376,893	3,518	3,055
36	38	96.852	36.472,109	839.255,144	23,011	22,548	86	88	9.860	956,407	3.132,660	3,275	2,813
37	39	96.696	35.438,787	802.783,035	22,653	22,190	87	89	7.544	712,195	2.176,253	3,056	2,593
38	40	96.521	34.428,177	767.344,249	22,288	21,825	88	90	5.615	515,847	1.464,058	2,838	2,375
39	41	96.325	33.438,403	732.916,072	21,918	21,456	89	91	4.014	358,878	948,211	2,642	2,179
40	42	96.105	32.469,169	699.477,669	21,543	21,080	90	92	2.728	237,366	589,334	2,483	2,020
41	43	95.854	31.517,860	667.008,500	21,163	20,700	91	93	1.778	150,617	351,968	2,337	1,874
42	44	95.576	30.585,273	635.490,640	20,778	20,315	92	94	1.106	91,171	201,351	2,209	1,746
43	45	95.266	29.670,253	604.905,367	20,388	19,925	93	95	656	52,659	110,180	2,092	1,630
44	46	94.911	28.768,463	575.235,115	19,995	19,533	94	96	371	28,945	57,522	1,987	1,524
45	47	94.513	27.881,167	546.466,652	19,600	19,137	95	97	199	15,102	28,577	1,892	1,429
46	48	94.077	27.009,789	518.585,485	19,200	18,737	96	98	101	7,460	13,474	1,806	1,343
47	49	93.599	26.153,318	491.575,696	18,796	18,333	97	99	48	3,480	6,014	1,728	1,265
48	50	93.061	25.307,065	465.422,378	18,391	17,928	98	100	22	1,529	2,534	1,658	1,195
49	51	92.481	24.476,076	440.115,314	17,981	17,519	99	101	9	0,631	1,005	1,594	1,131
							100	102	4	0,244	0,375	1,536	1,073

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	3.129.699,681	31,424	30,962	50	53	91.588	23.591,019	410.191,528	17,388	16,925
1	4	99.150	96.496,646	3.030.105,262	31,401	30,938	51	54	90.888	22.784,166	386.600,509	16,968	16,505
2	5	99.103	93.869,338	2.933.608,616	31,252	30,789	52	55	90.123	21.987,728	363.816,343	16,546	16,084
3	6	99.074	91.330,004	2.839.739,278	31,093	30,630	53	56	89.285	21.200,308	341.828,615	16,124	15,661
4	7	99.047	88.861,787	2.748.409,274	30,929	30,466	54	57	88.394	20.426,895	320.628,307	15,696	15,234
5	8	99.025	86.464,119	2.659.547,486	30,759	30,296	55	58	87.421	19.661,380	300.201,412	15,269	14,806
6	9	99.004	84.132,215	2.573.083,368	30,584	30,121	56	59	86.391	18.909,712	280.540,032	14,836	14,373
7	10	98.987	81.866,591	2.488.951,153	30,403	29,940	57	60	85.295	18.170,127	261.630,320	14,399	13,936
8	11	98.969	79.660,992	2.407.084,562	30,217	29,754	58	61	84.126	17.441,556	243.460,194	13,959	13,496
9	12	98.949	77.513,027	2.327.423,570	30,026	29,563	59	62	82.870	16.721,193	226.018,638	13,517	13,054
10	13	98.931	75.424,628	2.249.910,543	29,830	29,367	60	63	81.532	16.011,089	209.297,445	13,072	12,609
11	14	98.913	73.392,642	2.174.485,915	29,628	29,165	61	64	80.129	15.314,418	193.286,356	12,621	12,158
12	15	98.890	71.412,212	2.101.093,273	29,422	28,959	62	65	78.644	14.628,225	177.971,938	12,166	11,704
13	16	98.862	69.481,030	2.029.681,061	29,212	28,749	63	66	77.044	13.947,076	163.343,713	11,712	11,249
14	17	98.832	67.600,911	1.960.200,031	28,997	28,534	64	67	75.349	13.275,152	149.396,638	11,254	10,791
15	18	98.798	65.769,143	1.892.599,119	28,776	28,314	65	68	73.539	12.609,533	136.121,486	10,795	10,332
16	19	98.753	63.979,409	1.826.829,977	28,553	28,091	66	69	71.586	11.946,165	123.511,953	10,339	9,876
17	20	98.697	62.231,801	1.762.850,568	28,327	27,864	67	70	69.474	11.283,330	111.565,788	9,888	9,425
18	21	98.630	60.525,474	1.700.618,767	28,098	27,635	68	71	67.235	10.627,509	100.282,458	9,436	8,973
19	22	98.545	58.854,713	1.640.093,293	27,867	27,404	69	72	64.817	9.971,033	89.654,949	8,992	8,529
20	23	98.456	57.227,758	1.581.238,580	27,631	27,168	70	73	62.228	9.316,594	79.683,915	8,553	8,090
21	24	98.368	55.646,055	1.524.010,822	27,388	26,925	71	74	59.445	8.661,723	70.367,321	8,124	7,661
22	25	98.281	54.108,800	1.468.364,767	27,137	26,674	72	75	56.494	8.011,393	61.705,598	7,702	7,239
23	26	98.194	52.614,240	1.414.255,967	26,880	26,417	73	76	53.387	7.368,256	53.694,205	7,287	6,824
24	27	98.107	51.160,684	1.361.641,727	26,615	26,152	74	77	50.087	6.727,697	46.325,949	6,886	6,423
25	28	98.018	49.746,378	1.310.481,043	26,343	25,880	75	78	46.641	6.097,238	39.598,252	6,494	6,032
26	29	97.931	48.372,005	1.260.734,664	26,063	25,600	76	79	43.052	5.477,334	33.501,014	6,116	5,653
27	30	97.836	47.031,727	1.212.362,659	25,778	25,315	77	80	39.348	4.872,161	28.023,680	5,752	5,289
28	31	97.743	45.729,420	1.165.330,932	25,483	25,020	78	81	35.584	4.288,179	23.151,519	5,399	4,936
29	32	97.647	44.461,826	1.119.601,513	25,181	24,718	79	82	31.803	3.729,937	18.863,340	5,057	4,594
30	33	97.550	43.228,542	1.075.139,687	24,871	24,408	80	83	28.040	3.200,637	15.133,403	4,728	4,265
31	34	97.447	42.027,408	1.031.911,145	24,553	24,090	81	84	24.326	2.702,355	11.932,766	4,416	3,953
32	35	97.336	40.855,764	989.883,737	24,229	23,766	82	85	20.680	2.235,827	9.230,411	4,128	3,666
33	36	97.214	39.712,768	949.027,974	23,897	23,434	83	86	17.222	1.812,176	6.994,584	3,860	3,397
34	37	97.084	38.597,896	909.315,205	23,559	23,096	84	87	14.018	1.435,483	5.182,408	3,610	3,147
35	38	96.942	37.510,253	870.717,309	23,213	22,750	85	88	11.164	1.112,673	3.746,925	3,367	2,905
36	39	96.793	36.449,880	833.207,056	22,859	22,396	86	89	8.646	838,688	2.634,252	3,141	2,678
37	40	96.626	35.413,272	796.757,176	22,499	22,036	87	90	6.473	611,038	1.795,564	2,939	2,476
38	41	96.443	34.400,227	761.343,905	22,132	21,669	88	91	4.724	433,994	1.184,526	2,729	2,267
39	42	96.239	33.408,601	726.943,677	21,759	21,296	89	92	3.285	293,710	750,532	2,555	2,093
40	43	96.004	32.435,151	693.535,076	21,382	20,919	90	93	2.183	189,986	456,821	2,404	1,942
41	44	95.741	31.480,528	661.099,926	21,000	20,537	91	94	1.390	117,741	266,835	2,266	1,803
42	45	95.455	30.546,473	629.619,398	20,612	20,149	92	95	843	69,515	149,094	2,145	1,682
43	46	95.123	29.625,520	599.072,925	20,222	19,759	93	96	488	39,109	79,579	2,035	1,572
44	47	94.751	28.719,978	569.447,406	19,828	19,365	94	97	268	20,912	40,470	1,935	1,472
45	48	94.338	27.829,316	540.727,428	19,430	18,967	95	98	139	10,600	19,558	1,845	1,382
46	49	93.889	26.955,672	512.898,112	19,027	18,565	96	99	69	5,080	8,959	1,764	1,301
47	50	93.385	26.093,424	485.942,440	18,623	18,160	97	100	32	2,296	3,879	1,690	1,227
48	51	92.834	25.245,269	459.849,016	18,215	17,752	98	101	14	0,976	1,584	1,623	1,160
49	52	92.240	24.412,219	434.603,748	17,803	17,340	99	102	6	0,389	0,608	1,562	1,100
							100	103	2	0,145	0,219	1,508	1,045

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	3.122.746,576	31,359	30,896	50	54	91.308	23.519,022	404.373,570	17,193	16,731
1	5	99.139	96.485,823	3.023.165,481	31,333	30,870	51	55	90.587	22.708,673	380.854,548	16,771	16,309
2	6	99.093	93.859,797	2.926.679,658	31,181	30,719	52	56	89.796	21.907,908	358.145,875	16,348	15,885
3	7	99.064	91.321,133	2.832.819,861	31,020	30,558	53	57	88.934	21.116,988	336.237,967	15,923	15,460
4	8	99.039	88.854,415	2.741.498,728	30,854	30,391	54	58	88.007	20.337,532	315.120,978	15,495	15,032
5	9	99.017	86.456,743	2.652.644,313	30,682	30,219	55	59	87.015	19.570,189	294.783,447	15,063	14,600
6	10	98.998	84.126,854	2.566.187,569	30,504	30,041	56	60	85.958	18.814,914	275.213,257	14,627	14,165
7	11	98.980	81.860,301	2.482.060,715	30,321	29,858	57	61	84.833	18.071,809	256.398,343	14,188	13,725
8	12	98.959	79.653,017	2.400.200,414	30,133	29,670	58	62	83.629	17.338,392	238.326,534	13,746	13,283
9	13	98.941	77.506,907	2.320.547,398	29,940	29,477	59	63	82.349	16.616,195	220.988,142	13,300	12,837
10	14	98.920	75.416,743	2.243.040,490	29,742	29,279	60	64	80.999	15.906,350	204.371,947	12,848	12,386
11	15	98.901	73.383,786	2.167.623,747	29,538	29,075	61	65	79.570	15.207,447	188.465,598	12,393	11,930
12	16	98.875	71.400,735	2.094.239,962	29,331	28,868	62	66	78.046	14.516,986	173.258,151	11,935	11,472
13	17	98.846	69.469,479	2.022.839,227	29,118	28,656	63	67	76.393	13.829,250	158.741,165	11,479	11,016
14	18	98.813	67.588,086	1.953.369,748	28,901	28,438	64	68	74.644	13.150,982	144.911,915	11,019	10,556
15	19	98.773	65.752,378	1.885.781,662	28,680	28,217	65	69	72.782	12.479,694	131.760,933	10,558	10,095
16	20	98.728	63.963,285	1.820.029,284	28,454	27,991	66	70	70.738	11.804,675	119.281,239	10,105	9,642
17	21	98.672	62.215,914	1.756.065,999	28,225	27,763	67	71	68.561	11.135,172	107.476,564	9,652	9,189
18	22	98.609	60.512,463	1.693.850,085	27,992	27,529	68	72	66.234	10.469,306	96.341,392	9,202	8,739
19	23	98.520	58.839,815	1.633.337,622	27,759	27,296	69	73	63.739	9.805,208	85.872,086	8,758	8,295
20	24	98.431	57.213,306	1.574.497,807	27,520	27,057	70	74	61.053	9.140,695	76.066,879	8,322	7,859
21	25	98.345	55.633,059	1.517.284,501	27,273	26,810	71	75	58.183	8.477,912	66.926,184	7,894	7,431
22	26	98.258	54.096,388	1.461.651,442	27,019	26,557	72	76	55.141	7.819,513	58.448,272	7,475	7,012
23	27	98.170	52.601,104	1.407.555,053	26,759	26,296	73	77	51.924	7.166,269	50.628,759	7,065	6,602
24	28	98.081	51.147,201	1.354.953,949	26,491	26,028	74	78	48.562	6.522,848	43.462,490	6,663	6,200
25	29	97.995	49.734,384	1.303.806,748	26,215	25,753	75	79	45.024	5.885,775	36.939,642	6,276	5,813
26	30	97.903	48.358,045	1.254.072,364	25,933	25,470	76	80	41.337	5.259,150	31.053,866	5,905	5,442
27	31	97.805	47.016,622	1.205.714,319	25,644	25,182	77	81	37.552	4.649,744	25.794,716	5,548	5,085
28	32	97.712	45.714,763	1.158.697,697	25,346	24,883	78	82	33.739	4.065,869	21.144,972	5,201	4,738
29	33	97.613	44.446,209	1.112.982,933	25,041	24,578	79	83	29.917	3.508,764	17.079,103	4,868	4,405
30	34	97.512	43.211,761	1.068.536,724	24,728	24,265	80	84	26.128	2.982,334	13.570,339	4,550	4,087
31	35	97.407	42.010,146	1.025.324,963	24,407	23,944	81	85	22.403	2.488,740	10.588,006	4,254	3,792
32	36	97.289	40.836,222	983.314,818	24,079	23,617	82	86	18.850	2.038,013	8.099,266	3,974	3,511
33	37	97.163	39.691,861	942.478,596	23,745	23,282	83	87	15.511	1.632,076	6.061,253	3,714	3,251
34	38	97.027	38.575,334	902.786,735	23,403	22,940	84	88	12.535	1.283,700	4.429,178	3,450	2,987
35	39	96.883	37.487,391	864.211,401	23,053	22,591	85	89	9.790	975,720	3.145,477	3,224	2,761
36	40	96.723	36.423,637	826.724,010	22,697	22,235	86	90	7.418	719,565	2.169,757	3,015	2,553
37	41	96.548	35.384,523	790.300,373	22,335	21,872	87	91	5.446	514,081	1.450,192	2,821	2,358
38	42	96.357	34.369,568	754.915,850	21,965	21,502	88	92	3.866	355,187	936,112	2,636	2,173
39	43	96.138	33.373,599	720.546,282	21,590	21,127	89	93	2.629	235,084	580,925	2,471	2,008
40	44	95.890	32.396,731	687.172,683	21,211	20,748	90	94	1.707	148,517	345,841	2,329	1,866
41	45	95.619	31.440,592	654.775,951	20,826	20,363	91	95	1.060	89,774	197,324	2,198	1,735
42	46	95.311	30.500,419	623.335,360	20,437	19,974	92	96	626	51,628	107,550	2,083	1,620
43	47	94.962	29.575,590	592.834,941	20,045	19,582	93	97	352	28,255	55,922	1,979	1,516
44	48	94.575	28.666,567	563.259,351	19,649	19,186	94	98	188	14,677	27,667	1,885	1,422
45	49	94.149	27.773,557	534.592,784	19,248	18,785	95	99	95	7,217	12,990	1,800	1,337
46	50	93.674	26.893,941	506.819,228	18,845	18,382	96	100	45	3,351	5,773	1,723	1,260
47	51	93.157	26.029,708	479.925,287	18,438	17,975	97	101	20	1,465	2,422	1,653	1,190
48	52	92.592	25.179,406	453.895,579	18,026	17,564	98	102	9	0,602	0,957	1,590	1,127
49	53	91.976	24.342,603	428.716,173	17,612	17,149	99	103	3	0,232	0,355	1,532	1,069
							100	104	1	0,083	0,123	1,480	1,017

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	3.115.318,588	31,288	30,825	50	55	91.006	23.441,094	398.174,412	16,986	16,523
1	6	99.129	96.476,016	3.015.748,661	31,259	30,796	51	56	90.258	22.626,236	374.733,318	16,562	16,099
2	7	99.083	93.850,680	2.919.272,646	31,106	30,643	52	57	89.443	21.821,807	352.107,081	16,136	15,673
3	8	99.056	91.313,557	2.825.421,965	30,942	30,479	53	58	88.545	21.024,606	330.285,274	15,709	15,247
4	9	99.031	88.846,836	2.734.108,408	30,773	30,310	54	59	87.599	20.243,206	309.260,668	15,277	14,814
5	10	99.010	86.451,235	2.645.261,573	30,598	30,135	55	60	86.579	19.472,080	289.017,462	14,843	14,380
6	11	98.990	84.120,390	2.558.810,338	30,418	29,956	56	61	85.493	18.713,108	269.545,382	14,404	13,941
7	12	98.970	81.852,106	2.474.689,948	30,234	29,771	57	62	84.331	17.964,917	250.832,275	13,962	13,500
8	13	98.952	79.646,728	2.392.837,842	30,043	29,580	58	63	83.103	17.229,518	232.867,357	13,516	13,053
9	14	98.931	77.498,805	2.313.191,114	29,848	29,385	59	64	81.811	16.507,497	215.637,839	13,063	12,600
10	15	98.909	75.407,642	2.235.692,309	29,648	29,185	60	65	80.433	15.795,244	199.130,342	12,607	12,144
11	16	98.885	73.371,992	2.160.284,667	29,443	28,980	61	66	78.965	15.091,803	183.335,098	12,148	11,685
12	17	98.858	71.388,864	2.086.912,675	29,233	28,770	62	67	77.387	14.394,345	168.243,294	11,688	11,225
13	18	98.827	69.456,299	2.015.523,811	29,019	28,556	63	68	75.679	13.699,898	153.848,949	11,230	10,767
14	19	98.788	67.570,857	1.946.067,512	28,800	28,338	64	69	73.875	13.015,568	140.149,051	10,768	10,305
15	20	98.748	65.735,807	1.878.496,654	28,576	28,114	65	70	71.920	12.331,885	127.133,483	10,309	9,847
16	21	98.703	63.946,956	1.812.760,847	28,348	27,885	66	71	69.809	11.649,671	114.801,599	9,854	9,392
17	22	98.650	62.202,540	1.748.813,891	28,115	27,652	67	72	67.541	10.969,412	103.151,928	9,404	8,941
18	23	98.584	60.497,145	1.686.611,351	27,879	27,416	68	73	65.133	10.295,193	92.182,516	8,954	8,491
19	24	98.495	58.824,955	1.626.114,206	27,643	27,180	69	74	62.535	9.620,083	81.887,323	8,512	8,049
20	25	98.408	57.199,944	1.567.289,250	27,400	26,937	70	75	59.757	8.946,719	72.267,240	8,078	7,615
21	26	98.322	55.620,298	1.510.089,306	27,150	26,687	71	76	56.790	8.274,859	63.320,521	7,652	7,189
22	27	98.234	54.082,883	1.454.469,009	26,893	26,431	72	77	53.629	7.605,156	55.045,662	7,238	6,775
23	28	98.144	52.587,242	1.400.386,126	26,630	26,167	73	78	50.343	6.948,066	47.440,506	6,828	6,365
24	29	98.058	51.134,868	1.347.798,884	26,358	25,895	74	79	46.877	6.296,625	40.492,440	6,431	5,968
25	30	97.966	49.720,030	1.296.664,015	26,079	25,616	75	80	43.230	5.651,322	34.195,815	6,051	5,588
26	31	97.872	48.342,515	1.246.943,985	25,794	25,331	76	81	39.450	5.019,066	28.544,493	5,687	5,224
27	32	97.774	47.001,554	1.198.601,470	25,501	25,038	77	82	35.605	4.408,689	23.525,427	5,336	4,873
28	33	97.678	45.698,706	1.151.599,917	25,200	24,737	78	83	31.739	3.824,776	19.116,738	4,998	4,535
29	34	97.575	44.428,956	1.105.901,210	24,891	24,429	79	84	27.877	3.269,444	15.291,961	4,677	4,214
30	35	97.472	43.194,012	1.061.472,254	24,575	24,112	80	85	24.062	2.746,587	12.022,517	4,377	3,914
31	36	97.361	41.990,051	1.018.278,242	24,250	23,788	81	86	20.421	2.268,549	9.275,930	4,089	3,626
32	37	97.238	40.814,722	976.288,191	23,920	23,457	82	87	16.977	1.835,467	7.007,381	3,818	3,355
33	38	97.106	39.668,660	935.473,468	23,582	23,119	83	88	13.871	1.459,506	5.171,914	3,544	3,081
34	39	96.968	38.551,823	895.804,809	23,236	22,774	84	89	10.992	1.125,697	3.712,407	3,298	2,835
35	40	96.814	37.460,402	857.252,985	22,884	22,421	85	90	8.399	837,134	2.586,710	3,090	2,627
36	41	96.644	36.394,067	819.792,584	22,525	22,063	86	91	6.241	605,387	1.749,577	2,890	2,427
37	42	96.461	35.352,987	783.398,516	22,159	21,697	87	92	4.457	420,731	1.144,190	2,720	2,257
38	43	96.256	34.333,559	748.045,530	21,788	21,325	88	93	3.094	284,290	723,460	2,545	2,082
39	44	96.024	33.334,068	713.711,971	21,411	20,948	89	94	2.055	183,771	439,170	2,390	1,927
40	45	95.769	32.355,633	680.377,902	21,028	20,565	90	95	1.301	113,240	255,399	2,255	1,793
41	46	95.475	31.393,190	648.022,269	20,642	20,179	91	96	787	66,674	142,159	2,132	1,669
42	47	95.150	30.449,014	616.629,080	20,251	19,788	92	97	453	37,300	75,485	2,024	1,561
43	48	94.786	29.520,588	586.180,065	19,857	19,394	93	98	247	19,830	38,185	1,926	1,463
44	49	94.385	28.609,130	556.659,477	19,457	18,995	94	99	128	9,993	18,355	1,837	1,374
45	50	93.933	27.709,952	528.050,347	19,056	18,594	95	100	63	4,761	8,362	1,756	1,293
46	51	93.445	26.828,270	500.340,395	18,650	18,187	96	101	29	2,139	3,600	1,683	1,220
47	52	92.914	25.961,798	473.512,125	18,239	17,776	97	102	13	0,904	1,462	1,617	1,154
48	53	92.328	25.107,602	447.550,327	17,825	17,362	98	103	5	0,358	0,558	1,557	1,095
49	54	91.696	24.268,313	422.442,725	17,407	16,944	99	104	2	0,133	0,200	1,503	1,040
							100	105	1	0,046	0,067	1,454	0,991

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	3.107.396,325	31,211	30,749	50	56	90.676	23.355,999	391.585,730	16,766	16,303
1	7	99.119	96.466,645	3.007.836,519	31,180	30,717	51	57	89.903	22.537,313	368.229,731	16,339	15,876
2	8	99.075	93.842,894	2.911.369,873	31,024	30,561	52	58	89.052	21.726,341	345.692,419	15,911	15,448
3	9	99.048	91.305,768	2.817.526,979	30,858	30,395	53	59	88.134	20.927,093	323.966,077	15,481	15,018
4	10	99.024	88.841,175	2.726.221,212	30,686	30,224	54	60	87.160	20.141,722	303.038,984	15,045	14,583
5	11	99.003	86.444,592	2.637.380,037	30,509	30,047	55	61	86.111	19.366,718	282.897,262	14,607	14,145
6	12	98.980	84.111,969	2.550.935,445	30,328	29,865	56	62	84.987	18.602,422	263.530,544	14,166	13,704
7	13	98.962	81.845,643	2.466.823,476	30,140	29,677	57	63	83.802	17.852,110	244.928,122	13,720	13,257
8	14	98.941	79.638,402	2.384.977,833	29,948	29,485	58	64	82.560	17.116,808	227.076,012	13,266	12,803
9	15	98.919	77.489,453	2.305.339,431	29,750	29,288	59	65	81.239	16.392,193	209.959,204	12,808	12,346
10	16	98.893	75.395,524	2.227.849,978	29,549	29,086	60	66	79.822	15.675,131	193.567,011	12,349	11,886
11	17	98.869	73.359,793	2.152.454,454	29,341	28,878	61	67	78.298	14.964,307	177.891,880	11,888	11,425
12	18	98.839	71.375,320	2.079.094,661	29,129	28,666	62	68	76.663	14.259,707	162.927,573	11,426	10,963
13	19	98.802	69.438,594	2.007.719,340	28,914	28,451	63	69	74.899	13.558,831	148.667,866	10,965	10,502
14	20	98.763	67.553,828	1.938.280,746	28,692	28,230	64	70	73.000	12.861,412	135.109,035	10,505	10,042
15	21	98.723	65.719,025	1.870.726,918	28,466	28,003	65	71	70.975	12.169,958	122.247,623	10,045	9,582
16	22	98.682	63.933,210	1.805.007,893	28,233	27,770	66	72	68.770	11.476,252	110.077,665	9,592	9,129
17	23	98.626	62.186,794	1.741.074,682	27,997	27,535	67	73	66.418	10.786,982	98.601,413	9,141	8,678
18	24	98.559	60.481,867	1.678.887,888	27,759	27,296	68	74	63.903	10.100,817	87.814,431	8,694	8,231
19	25	98.472	58.811,217	1.618.406,021	27,519	27,056	69	75	61.208	9.415,934	77.713,614	8,253	7,791
20	26	98.386	57.186,823	1.559.594,804	27,272	26,809	70	76	58.326	8.732,438	68.297,680	7,821	7,358
21	27	98.298	55.606,411	1.502.407,980	27,019	26,556	71	77	55.233	8.048,019	59.565,242	7,401	6,938
22	28	98.208	54.068,630	1.446.801,569	26,759	26,296	72	78	51.996	7.373,590	51.517,223	6,987	6,524
23	29	98.120	52.574,562	1.392.732,939	26,491	26,028	73	79	48.597	6.707,095	44.143,633	6,582	6,119
24	30	98.029	51.120,111	1.340.158,377	26,216	25,753	74	80	45.010	6.045,806	37.436,538	6,192	5,729
25	31	97.935	49.704,063	1.289.038,266	25,934	25,471	75	81	41.257	5.393,335	31.390,732	5,820	5,357
26	32	97.840	48.327,021	1.239.334,203	25,645	25,182	76	82	37.404	4.758,865	25.997,396	5,463	5,000
27	33	97.739	46.985,045	1.191.007,182	25,349	24,886	77	83	33.494	4.147,268	21.238,531	5,121	4,658
28	34	97.640	45.680,967	1.144.022,137	25,044	24,581	78	84	29.574	3.563,903	17.091,263	4,796	4,333
29	35	97.535	44.410,707	1.098.341,171	24,731	24,269	79	85	25.673	3.011,002	13.527,360	4,493	4,030
30	36	97.425	43.173,352	1.053.930,463	24,412	23,949	80	86	21.934	2.503,583	10.516,359	4,201	3,738
31	37	97.309	41.967,945	1.010.757,111	24,084	23,621	81	87	18.391	2.043,093	8.012,775	3,922	3,459
32	38	97.181	40.790,865	968.789,167	23,750	23,287	82	88	15.182	1.641,392	5.969,683	3,637	3,174
33	39	97.047	39.644,482	927.998,302	23,408	22,945	83	89	12.163	1.279,864	4.328,290	3,382	2,919
34	40	96.898	38.524,067	888.353,820	23,060	22,597	84	90	9.431	965,808	3.048,426	3,156	2,694
35	41	96.735	37.429,991	849.829,752	22,705	22,242	85	91	7.067	704,300	2.082,618	2,957	2,494
36	42	96.558	36.361,632	812.399,762	22,342	21,879	86	92	5.108	495,457	1.378,318	2,782	2,319
37	43	96.360	35.315,947	776.038,130	21,974	21,511	87	93	3.567	336,750	882,862	2,622	2,159
38	44	96.142	34.292,891	740.722,183	21,600	21,137	88	94	2.419	222,236	546,111	2,457	1,995
39	45	95.902	33.291,781	706.429,292	21,219	20,757	89	95	1.567	140,120	323,875	2,311	1,849
40	46	95.624	32.306,851	673.137,511	20,836	20,373	90	96	966	84,102	183,755	2,185	1,722
41	47	95.314	31.340,281	640.830,659	20,448	19,985	91	97	569	48,170	99,653	2,069	1,606
42	48	94.973	30.392,388	609.490,378	20,054	19,591	92	98	318	26,178	51,483	1,967	1,504
43	49	94.596	29.461,440	579.097,990	19,656	19,193	93	99	168	13,502	25,305	1,874	1,411
44	50	94.169	28.543,612	549.636,550	19,256	18,793	94	100	84	6,593	11,802	1,790	1,327
45	51	93.704	27.642,289	521.092,938	18,851	18,388	95	101	40	3,039	5,210	1,714	1,251
46	52	93.201	26.758,277	493.450,649	18,441	17,978	96	102	18	1,319	2,171	1,645	1,183
47	53	92.649	25.887,763	466.692,372	18,028	17,565	97	103	7	0,538	0,851	1,583	1,120
48	54	92.046	25.030,977	440.804,609	17,610	17,148	98	104	3	0,205	0,314	1,526	1,064
49	55	91.392	24.187,902	415.773,632	17,189	16,726	99	105	1	0,073	0,108	1,475	1,012
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	3.098.962,549	31,130	30,667	50	57	90.319	23.264,207	384.601,815	16,532	16,069
1	8	99.111	96.458,642	2.999.412,414	31,095	30,632	51	58	89.510	22.438,716	361.337,608	16,103	15,640
2	9	99.067	93.834,889	2.902.953,772	30,937	30,474	52	59	88.639	21.625,574	338.898,892	15,671	15,208
3	10	99.041	91.299,950	2.809.118,883	30,768	30,305	53	60	87.693	20.822,181	317.273,318	15,237	14,774
4	11	99.017	88.834,348	2.717.818,933	30,594	30,131	54	61	86.688	20.032,737	296.451,136	14,798	14,336
5	12	98.993	86.435,938	2.628.984,584	30,415	29,953	55	62	85.601	19.252,167	276.418,400	14,358	13,895
6	13	98.972	84.105,328	2.542.548,647	30,231	29,768	56	63	84.453	18.485,612	257.166,233	13,912	13,449
7	14	98.952	81.837,087	2.458.443,318	30,041	29,578	57	64	83.254	17.735,327	238.680,622	13,458	12,995
8	15	98.929	79.628,792	2.376.606,231	29,846	29,383	58	65	81.983	16.997,248	220.945,294	12,999	12,536
9	16	98.903	77.477,000	2.296.977,439	29,647	29,184	59	66	80.621	16.267,540	203.948,046	12,537	12,074
10	17	98.876	75.382,989	2.219.500,439	29,443	28,980	60	67	79.147	15.542,706	187.680,507	12,075	11,612
11	18	98.850	73.345,876	2.144.117,451	29,233	28,770	61	68	77.565	14.824,338	172.137,801	11,612	11,149
12	19	98.814	71.357,126	2.070.771,575	29,020	28,557	62	69	75.873	14.112,877	157.313,463	11,147	10,684
13	20	98.777	69.421,094	1.999.414,449	28,801	28,338	63	70	74.012	13.398,240	143.200,586	10,688	10,225
14	21	98.738	67.536,583	1.929.993,355	28,577	28,114	64	71	72.042	12.692,532	129.802,346	10,227	9,764
15	22	98.702	65.704,898	1.862.456,772	28,346	27,883	65	72	69.919	11.988,794	117.109,814	9,768	9,305
16	23	98.657	63.917,027	1.796.751,873	28,111	27,648	66	73	67.627	11.285,393	105.121,020	9,315	8,852
17	24	98.601	62.171,089	1.732.834,847	27,872	27,409	67	74	65.164	10.583,321	93.835,627	8,866	8,404
18	25	98.536	60.467,742	1.670.663,757	27,629	27,166	68	75	62.547	9.886,467	83.252,306	8,421	7,958
19	26	98.450	58.797,727	1.610.196,015	27,385	26,923	69	76	59.742	9.190,414	73.365,839	7,983	7,520
20	27	98.361	57.172,546	1.551.398,288	27,135	26,673	70	77	56.727	8.493,054	64.175,424	7,556	7,093
21	28	98.272	55.591,757	1.494.225,743	26,879	26,416	71	78	53.551	7.802,968	55.682,370	7,136	6,673
22	29	98.184	54.055,593	1.438.633,985	26,614	26,151	72	79	50.193	7.117,861	47.879,401	6,727	6,264
23	30	98.092	52.559,389	1.384.578,393	26,343	25,880	73	80	46.661	6.439,926	40.761,541	6,330	5,867
24	31	97.998	51.103,694	1.332.019,004	26,065	25,602	74	81	42.955	5.769,811	34.321,615	5,948	5,486
25	32	97.904	49.688,132	1.280.915,310	25,779	25,316	75	82	39.118	5.113,731	28.551,804	5,583	5,121
26	33	97.806	48.310,047	1.231.227,177	25,486	25,023	76	83	35.186	4.476,680	23.438,073	5,236	4,773
27	34	97.701	46.966,806	1.182.917,130	25,186	24,723	77	84	31.209	3.864,399	18.961,393	4,907	4,444
28	35	97.600	45.662,204	1.135.950,325	24,877	24,414	78	85	27.236	3.282,184	15.096,994	4,600	4,137
29	36	97.488	44.389,465	1.090.288,120	24,562	24,099	79	86	23.402	2.744,604	11.814,810	4,305	3,842
30	37	97.374	43.150,622	1.045.898,656	24,238	23,775	80	87	19.754	2.254,768	9.070,206	4,023	3,560
31	38	97.252	41.943,413	1.002.748,034	23,907	23,444	81	88	16.447	1.827,064	6.815,438	3,730	3,267
32	39	97.122	40.766,004	960.804,620	23,569	23,106	82	89	13.313	1.439,362	4.988,374	3,466	3,003
33	40	96.977	39.615,939	920.038,617	23,224	22,761	83	90	10.436	1.098,078	3.549,011	3,232	2,769
34	41	96.819	38.492,793	880.422,677	22,872	22,410	84	91	7.935	812,557	2.450,933	3,016	2,553
35	42	96.649	37.396,632	841.929,885	22,514	22,051	85	92	5.783	576,409	1.638,376	2,842	2,380
36	43	96.457	36.323,535	804.533,253	22,149	21,686	86	93	4.088	396,561	1.061,968	2,678	2,215
37	44	96.246	35.274,116	768.209,718	21,778	21,315	87	94	2.789	263,246	665,407	2,528	2,065
38	45	96.020	34.249,388	732.935,602	21,400	20,937	88	95	1.844	169,448	402,161	2,373	1,911
39	46	95.758	33.241,588	698.686,214	21,018	20,556	89	96	1.164	104,066	232,712	2,236	1,773
40	47	95.463	32.252,403	665.444,627	20,632	20,170	90	97	698	60,761	128,646	2,117	1,654
41	48	95.137	31.281,997	633.192,224	20,241	19,779	91	98	399	33,807	67,885	2,008	1,545
42	49	94.783	30.331,494	601.910,227	19,844	19,382	92	99	216	17,825	34,078	1,912	1,449
43	50	94.379	29.393,970	571.578,733	19,445	18,983	93	100	111	8,907	16,253	1,825	1,362
44	51	93.939	28.473,913	542.184,763	19,041	18,579	94	101	54	4,208	7,346	1,746	1,283
45	52	93.459	27.570,172	513.710,849	18,633	18,170	95	102	25	1,874	3,138	1,674	1,211
46	53	92.936	26.681,971	486.140,677	18,220	17,757	96	103	11	0,785	1,263	1,609	1,146
47	54	92.366	25.808,757	459.458,707	17,802	17,340	97	104	4	0,308	0,478	1,550	1,087
48	55	91.741	24.948,039	433.649,949	17,382	16,919	98	105	2	0,113	0,170	1,497	1,034
49	56	91.060	24.100,095	408.701,910	16,959	16,496	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	3.090.001,709	31,042	30,579	50	58	89.924	23.162,431	377.217,871	16,286	15,823
1	9	99.103	96.450,414	2.990.459,833	31,005	30,542	51	59	89.095	22.334,645	354.055,440	15,852	15,389
2	10	99.060	93.828,911	2.894.009,419	30,843	30,381	52	60	88.194	21.517,161	331.720,795	15,417	14,954
3	11	99.034	91.292,935	2.800.180,508	30,672	30,210	53	61	87.218	20.709,514	310.203,634	14,979	14,516
4	12	99.007	88.825,455	2.708.887,574	30,497	30,034	54	62	86.175	19.914,246	289.494,121	14,537	14,074
5	13	98.985	86.429,114	2.620.062,119	30,315	29,852	55	63	85.064	19.131,276	269.579,874	14,091	13,628
6	14	98.962	84.096,536	2.533.633,005	30,128	29,665	56	64	83.901	18.364,685	250.448,599	13,638	13,175
7	15	98.940	81.827,212	2.449.536,469	29,935	29,473	57	65	82.672	17.611,446	232.083,914	13,178	12,715
8	16	98.913	79.615,995	2.367.709,257	29,739	29,276	58	66	81.360	16.867,994	214.472,467	12,715	12,252
9	17	98.887	77.464,119	2.288.093,262	29,537	29,075	59	67	79.940	16.130,111	197.604,474	12,251	11,788
10	18	98.857	75.368,687	2.210.629,144	29,331	28,868	60	68	78.407	15.397,327	181.474,363	11,786	11,323
11	19	98.825	73.327,179	2.135.260,457	29,120	28,657	61	69	76.767	14.671,693	166.077,036	11,320	10,857
12	20	98.789	71.339,143	2.061.933,278	28,903	28,440	62	70	74.975	13.945,724	151.405,343	10,857	10,394
13	21	98.752	69.403,372	1.990.594,135	28,682	28,219	63	71	73.040	13.222,312	137.459,619	10,396	9,933
14	22	98.717	67.522,065	1.921.190,763	28,453	27,990	64	72	70.970	12.503,589	124.237,307	9,936	9,473
15	23	98.677	65.688,266	1.853.668,698	28,219	27,756	65	73	68.756	11.789,411	111.733,719	9,477	9,015
16	24	98.632	63.900,885	1.787.980,431	27,981	27,518	66	74	66.350	11.072,322	99.944,307	9,026	8,564
17	25	98.578	62.156,570	1.724.079,547	27,738	27,275	67	75	63.781	10.358,732	88.871,986	8,579	8,117
18	26	98.514	60.453,872	1.661.922,977	27,491	27,028	68	76	61.049	9.649,678	78.513,254	8,136	7,674
19	27	98.425	58.783,047	1.601.469,105	27,244	26,781	69	77	58.105	8.938,477	68.863,576	7,704	7,241
20	28	98.335	57.157,479	1.542.686,058	26,990	26,527	70	78	55.000	8.234,453	59.925,100	7,277	6,815
21	29	98.248	55.578,353	1.485.528,579	26,729	26,266	71	79	51.694	7.532,348	51.690,647	6,862	6,400
22	30	98.156	54.039,992	1.429.950,226	26,461	25,998	72	80	48.193	6.834,329	44.158,299	6,461	5,998
23	31	98.060	52.542,510	1.375.910,234	26,187	25,724	73	81	44.531	6.145,939	37.323,970	6,073	5,610
24	32	97.966	51.087,315	1.323.367,724	25,904	25,441	74	82	40.728	5.470,689	31.178,031	5,699	5,236
25	33	97.869	49.670,680	1.272.280,409	25,614	25,151	75	83	36.798	4.810,503	25.707,342	5,344	4,881
26	34	97.768	48.291,294	1.222.609,729	25,317	24,855	76	84	32.786	4.171,342	20.896,839	5,010	4,547
27	35	97.661	46.947,515	1.174.318,435	25,013	24,551	77	85	28.742	3.558,926	16.725,496	4,700	4,237
28	36	97.553	45.640,363	1.127.370,920	24,701	24,238	78	86	24.826	2.991,794	13.166,570	4,401	3,938
29	37	97.437	44.366,095	1.081.730,557	24,382	23,919	79	87	21.076	2.471,835	10.174,776	4,116	3,653
30	38	97.317	43.125,399	1.037.364,463	24,055	23,592	80	88	17.665	2.016,358	7.702,940	3,820	3,357
31	39	97.193	41.917,849	994.239,063	23,719	23,256	81	89	14.422	1.602,181	5.686,582	3,549	3,086
32	40	97.052	40.736,653	952.321,214	23,378	22,915	82	90	11.422	1.234,922	4.084,402	3,307	2,845
33	41	96.899	39.583,779	911.584,561	23,029	22,566	83	91	8.780	923,839	2.849,480	3,084	2,622
34	42	96.733	38.458,486	872.000,782	22,674	22,211	84	92	6.494	665,008	1.925,641	2,896	2,433
35	43	96.548	37.357,451	833.542,296	22,313	21,850	85	93	4.629	461,355	1.260,633	2,732	2,270
36	44	96.343	36.280,510	796.184,845	21,945	21,482	86	94	3.196	310,002	799,279	2,578	2,115
37	45	96.124	35.229,367	759.904,334	21,570	21,107	87	95	2.126	200,717	489,277	2,438	1,975
38	46	95.875	34.197,751	724.674,967	21,191	20,728	88	96	1.370	125,848	288,560	2,293	1,830
39	47	95.596	33.185,564	690.477,216	20,807	20,344	89	97	841	75,184	162,712	2,164	1,701
40	48	95.286	32.192,423	657.291,652	20,418	19,955	90	98	490	42,644	87,528	2,053	1,590
41	49	94.946	31.219,320	625.099,230	20,023	19,560	91	99	272	23,019	44,884	1,950	1,487
42	50	94.566	30.262,031	593.879,909	19,625	19,162	92	100	143	11,759	21,864	1,859	1,397
43	51	94.149	29.322,195	563.617,878	19,222	18,759	93	101	71	5,686	10,105	1,777	1,315
44	52	93.694	28.399,627	534.295,683	18,813	18,351	94	102	33	2,595	4,420	1,703	1,240
45	53	93.193	27.491,551	505.896,056	18,402	17,939	95	103	15	1,116	1,824	1,635	1,173
46	54	92.652	26.600,541	478.404,506	17,985	17,522	96	104	6	0,450	0,709	1,574	1,111
47	55	92.060	25.723,242	451.803,965	17,564	17,101	97	105	2	0,170	0,259	1,519	1,056
48	56	91.408	24.857,473	426.080,723	17,141	16,678	98	106					
49	57	90.702	24.005,379	401.223,250	16,714	16,251	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	3.080.498,379	30,949	30,487	50	59	89.507	23.055,003	369.433,924	16,024	15,561
1	10	99.096	96.444,268	2.980.964,993	30,909	30,446	51	60	88.648	22.222,677	346.378,922	15,587	15,124
2	11	99.053	93.821,701	2.884.520,724	30,745	30,282	52	61	87.717	21.400,733	324.156,245	15,147	14,684
3	12	99.024	91.283,795	2.790.699,024	30,572	30,109	53	62	86.702	20.587,020	302.755,512	14,706	14,243
4	13	98.999	88.818,442	2.699.415,228	30,393	29,930	54	63	85.634	19.789,198	282.168,492	14,259	13,796
5	14	98.975	86.420,078	2.610.596,786	30,208	29,745	55	64	84.507	19.006,125	262.379,294	13,805	13,342
6	15	98.950	84.086,388	2.524.176,708	30,019	29,556	56	65	83.315	18.236,408	243.373,169	13,345	12,883
7	16	98.924	81.814,062	2.440.090,320	29,825	29,362	57	66	82.044	17.477,522	225.136,761	12,882	12,419
8	17	98.897	79.602,758	2.358.276,258	29,626	29,163	58	67	80.672	16.725,492	207.659,239	12,416	11,953
9	18	98.868	77.449,422	2.278.673,500	29,421	28,959	59	68	79.192	15.979,237	190.933,747	11,949	11,486
10	19	98.832	75.349,475	2.201.224,078	29,214	28,751	60	69	77.600	15.238,782	174.954,510	11,481	11,018
11	20	98.800	73.308,699	2.125.874,603	28,999	28,536	61	70	75.857	14.497,922	159.715,728	11,016	10,554
12	21	98.764	71.320,931	2.052.565,904	28,779	28,316	62	71	73.990	13.762,607	145.217,806	10,552	10,089
13	22	98.730	69.388,453	1.981.244,972	28,553	28,090	63	72	71.953	13.025,482	131.455,200	10,092	9,629
14	23	98.692	67.504,973	1.911.856,520	28,322	27,859	64	73	69.789	12.295,645	118.429,718	9,632	9,169
15	24	98.652	65.671,677	1.844.351,547	28,084	27,622	65	74	67.458	11.566,824	106.134,073	9,176	8,713
16	25	98.609	63.885,961	1.778.679,870	27,841	27,379	66	75	64.942	10.837,355	94.567,249	8,726	8,263
17	26	98.555	62.142,312	1.714.793,908	27,595	27,132	67	76	62.253	10.110,631	83.729,894	8,281	7,819
18	27	98.489	60.438,779	1.652.651,596	27,344	26,881	68	77	59.375	9.385,150	73.619,263	7,844	7,381
19	28	98.399	58.767,556	1.592.212,817	27,093	26,631	69	78	56.335	8.666,313	64.234,113	7,412	6,949
20	29	98.312	57.143,697	1.533.445,262	26,835	26,372	70	79	53.093	7.948,868	55.567,800	6,991	6,528
21	30	98.220	55.562,313	1.476.301,565	26,570	26,107	71	80	49.635	7.232,306	47.618,932	6,584	6,121
22	31	98.124	54.022,637	1.420.739,252	26,299	25,836	72	81	45.993	6.522,337	40.386,626	6,192	5,729
23	32	98.029	52.525,670	1.366.716,614	26,020	25,557	73	82	42.222	5.827,318	33.864,289	5,811	5,348
24	33	97.932	51.069,371	1.314.190,945	25,733	25,271	74	83	38.313	5.146,295	28.036,972	5,448	4,985
25	34	97.831	49.651,399	1.263.121,574	25,440	24,977	75	84	34.288	4.482,397	22.890,677	5,107	4,644
26	35	97.728	48.271,459	1.213.470,175	25,138	24,676	76	85	30.195	3.841,607	18.408,280	4,792	4,329
27	36	97.614	46.925,059	1.165.198,716	24,831	24,368	77	86	26.199	3.244,052	14.566,673	4,490	4,027
28	37	97.502	45.616,334	1.118.273,657	24,515	24,052	78	87	22.359	2.694,458	11.322,621	4,202	3,739
29	38	97.380	44.340,162	1.072.657,323	24,192	23,729	79	88	18.847	2.210,473	8.628,163	3,903	3,440
30	39	97.258	43.099,115	1.028.317,161	23,859	23,397	80	89	15.491	1.768,175	6.417,689	3,630	3,167
31	40	97.123	41.887,670	985.218,046	23,520	23,058	81	90	12.374	1.374,614	4.649,514	3,382	2,920
32	41	96.973	40.703,583	943.330,376	23,176	22,713	82	91	9.610	1.038,969	3.274,900	3,152	2,689
33	42	96.812	39.548,500	902.626,794	22,823	22,360	83	92	7.186	756,082	2.235,931	2,957	2,494
34	43	96.632	38.418,193	863.078,294	22,465	22,003	84	93	5.198	532,269	1.479,848	2,780	2,317
35	44	96.433	37.313,201	824.660,100	22,101	21,638	85	94	3.619	360,652	947,580	2,627	2,165
36	45	96.221	36.234,485	787.346,899	21,729	21,266	86	95	2.437	236,367	586,927	2,483	2,020
37	46	95.979	35.176,253	751.112,414	21,353	20,890	87	96	1.579	149,071	350,561	2,352	1,889
38	47	95.714	34.140,116	715.936,161	20,971	20,508	88	97	990	90,920	201,489	2,216	1,753
39	48	95.418	33.123,848	681.796,046	20,583	20,120	89	98	590	52,767	110,569	2,095	1,633
40	49	95.095	32.127,922	648.672,197	20,190	19,727	90	99	334	29,036	57,802	1,991	1,528
41	50	94.729	31.147,825	616.544,275	19,794	19,331	91	100	179	15,186	28,766	1,894	1,431
42	51	94.335	30.188,136	585.396,451	19,392	18,929	92	101	91	7,506	13,580	1,809	1,346
43	52	93.903	29.245,696	555.208,315	18,984	18,521	93	102	44	3,507	6,074	1,732	1,269
44	53	93.427	28.318,640	525.962,619	18,573	18,110	94	103	20	1,545	2,567	1,662	1,199
45	54	92.908	27.407,650	497.643,979	18,157	17,694	95	104	8	0,640	1,023	1,599	1,136
46	55	92.345	26.512,402	470.236,329	17,736	17,274	96	105	3	0,249	0,383	1,541	1,078
47	56	91.726	25.629,862	443.723,927	17,313	16,850	97	106					
48	57	91.049	24.759,780	418.094,065	16,886	16,423	98	107					
49	58	90.305	23.900,361	393.334,285	16,457	15,994	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	3.070.439,858	30,850	30,387	50	60	89.058	22.939,423	361.247,015	15,748	15,285
1	11	99.089	96.436,858	2.970.912,814	30,807	30,344	51	61	88.168	22.102,431	338.307,592	15,306	14,844
2	12	99.043	93.812,308	2.874.475,957	30,641	30,178	52	62	87.198	21.274,151	316.205,160	14,863	14,401
3	13	99.016	91.276,588	2.780.663,648	30,464	30,001	53	63	86.158	20.457,747	294.931,010	14,417	13,954
4	14	98.989	88.809,157	2.689.387,060	30,283	29,820	54	64	85.074	19.659,743	274.473,262	13,961	13,498
5	15	98.963	86.409,650	2.600.577,903	30,096	29,633	55	65	83.917	18.873,368	254.813,519	13,501	13,038
6	16	98.934	84.072,874	2.514.168,253	29,905	29,442	56	66	82.681	18.097,731	235.940,151	13,037	12,574
7	17	98.907	81.800,459	2.430.095,378	29,708	29,245	57	67	81.350	17.329,870	217.842,420	12,570	12,108
8	18	98.878	79.587,656	2.348.294,919	29,506	29,043	58	68	79.918	16.569,050	200.512,549	12,102	11,639
9	19	98.843	77.429,680	2.268.707,263	29,300	28,837	59	69	78.377	15.814,700	183.943,500	11,631	11,168
10	20	98.807	75.330,485	2.191.277,583	29,089	28,626	60	70	76.681	15.058,294	168.128,799	11,165	10,702
11	21	98.774	73.289,985	2.115.947,098	28,871	28,408	61	71	74.861	14.307,554	153.070,505	10,699	10,236
12	22	98.743	71.305,600	2.042.657,113	28,647	28,184	62	72	72.889	13.557,734	138.762,951	10,235	9,772
13	23	98.705	69.370,888	1.971.351,513	28,418	27,955	63	73	70.756	12.808,858	125.205,218	9,775	9,312
14	24	98.667	67.487,925	1.901.980,625	28,183	27,720	64	74	68.472	12.063,499	112.396,359	9,317	8,854
15	25	98.629	65.656,340	1.834.492,700	27,941	27,478	65	75	66.026	11.321,364	100.332,860	8,862	8,399
16	26	98.586	63.871,307	1.768.836,360	27,694	27,231	66	76	63.386	10.577,791	89.011,496	8,415	7,952
17	27	98.530	62.126,798	1.704.965,053	27,443	26,980	67	77	60.547	9.833,467	78.433,705	7,976	7,513
18	28	98.463	60.422,851	1.642.838,256	27,189	26,726	68	78	57.567	9.099,386	68.600,238	7,539	7,076
19	29	98.376	58.753,386	1.582.415,405	26,933	26,470	69	79	54.382	8.365,750	59.500,852	7,112	6,650
20	30	98.283	57.127,205	1.523.662,019	26,671	26,209	70	80	50.978	7.632,234	51.135,102	6,700	6,237
21	31	98.188	55.544,469	1.466.534,814	26,403	25,940	71	81	47.369	6.902,146	43.502,868	6,303	5,840
22	32	98.093	54.005,323	1.410.990,345	26,127	25,664	72	82	43.609	6.184,202	36.600,722	5,918	5,456
23	33	97.994	52.507,221	1.356.985,022	25,844	25,381	73	83	39.719	5.481,776	30.416,520	5,549	5,086
24	34	97.894	51.049,547	1.304.477,801	25,553	25,090	74	84	35.700	4.795,286	24.934,743	5,200	4,737
25	35	97.791	49.631,005	1.253.428,254	25,255	24,792	75	85	31.578	4.128,073	20.139,458	4,879	4,416
26	36	97.681	48.248,370	1.203.797,249	24,950	24,487	76	86	27.523	3.501,722	16.011,385	4,572	4,110
27	37	97.563	46.900,354	1.155.548,880	24,638	24,176	77	87	23.595	2.921,646	12.509,663	4,282	3,819
28	38	97.445	45.589,670	1.108.648,525	24,318	23,855	78	88	19.995	2.409,557	9.588,017	3,979	3,516
29	39	97.321	44.313,137	1.063.058,855	23,990	23,527	79	89	16.528	1.938,398	7.178,460	3,703	3,240
30	40	97.188	43.068,085	1.018.745,718	23,654	23,191	80	90	13.290	1.517,032	5.240,061	3,454	2,991
31	41	97.044	41.853,665	975.677,633	23,312	22,849	81	91	10.411	1.156,495	3.723,029	3,219	2,756
32	42	96.887	40.667,306	933.823,968	22,963	22,500	82	92	7.865	850,306	2.566,534	3,018	2,556
33	43	96.711	39.507,065	893.156,662	22,608	22,145	83	93	5.751	605,164	1.716,227	2,836	2,373
34	44	96.517	38.372,687	853.649,598	22,246	21,783	84	94	4.063	416,088	1.111,063	2,670	2,207
35	45	96.311	37.265,866	815.276,910	21,877	21,414	85	95	2.759	274,986	694,976	2,527	2,064
36	46	96.076	36.179,855	778.011,044	21,504	21,041	86	96	1.810	175,548	419,989	2,392	1,930
37	47	95.817	35.116,968	741.831,189	21,125	20,662	87	97	1.141	107,698	244,441	2,270	1,807
38	48	95.536	34.076,625	706.714,221	20,739	20,276	88	98	695	63,812	136,743	2,143	1,680
39	49	95.227	33.057,481	672.637,596	20,348	19,885	89	99	402	35,929	72,931	2,030	1,567
40	50	94.877	32.054,345	639.580,114	19,953	19,490	90	100	220	19,155	37,002	1,932	1,469
41	51	94.498	31.071,766	607.525,769	19,552	19,090	91	101	114	9,693	17,847	1,841	1,378
42	52	94.089	30.109,378	576.454,003	19,145	18,683	92	102	56	4,629	8,154	1,761	1,299
43	53	93.635	29.162,296	546.344,625	18,735	18,272	93	103	26	2,087	3,525	1,689	1,226
44	54	93.142	28.232,215	517.182,329	18,319	17,856	94	104	11	0,886	1,438	1,623	1,160
45	55	92.600	27.316,837	488.950,114	17,899	17,436	95	105	5	0,353	0,552	1,563	1,100
46	56	92.010	26.416,157	461.633,277	17,475	17,013	96	106					
47	57	91.365	25.529,134	435.217,120	17,048	16,585	97	107					
48	58	90.651	24.651,461	409.687,986	16,619	16,156	98	108					
49	59	89.887	23.789,510	385.036,525	16,185	15,722	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	3.059.811,982	30,746	30,283	50	61	88.576	22.815,299	352.658,028	15,457	14,994
1	12	99.079	96.427,203	2.960.292,585	30,700	30,237	51	62	87.647	21.971,699	329.842,729	15,012	14,549
2	13	99.035	93.804,902	2.863.865,382	30,530	30,067	52	63	86.651	21.140,563	307.871,030	14,563	14,100
3	14	99.006	91.267,046	2.770.060,480	30,351	29,888	53	64	85.594	20.323,920	286.730,467	14,108	13,645
4	15	98.977	88.798,441	2.678.793,434	30,167	29,704	54	65	84.480	19.522,421	266.406,547	13,646	13,183
5	16	98.947	86.395,763	2.589.994,993	29,978	29,515	55	66	83.279	18.729,847	246.884,126	13,181	12,718
6	17	98.918	84.058,897	2.503.599,230	29,784	29,321	56	67	81.983	17.944,840	228.154,279	12,714	12,251
7	18	98.889	81.784,940	2.419.540,333	29,584	29,121	57	68	80.589	17.167,775	210.209,439	12,244	11,782
8	19	98.853	79.567,368	2.337.755,393	29,381	28,918	58	69	79.095	16.398,440	193.041,664	11,772	11,309
9	20	98.818	77.410,166	2.258.188,025	29,172	28,709	59	70	77.449	15.627,391	176.643,224	11,303	10,841
10	21	98.782	75.311,255	2.180.777,858	28,957	28,494	60	71	75.674	14.860,568	161.015,833	10,835	10,372
11	22	98.753	73.274,230	2.105.466,604	28,734	28,271	61	72	73.747	14.094,569	146.155,265	10,370	9,907
12	23	98.718	71.287,550	2.032.192,374	28,507	28,044	62	73	71.677	13.332,258	132.060,696	9,905	9,443
13	24	98.681	69.353,369	1.960.904,824	28,274	27,811	63	74	69.421	12.567,024	118.728,438	9,448	8,985
14	25	98.644	67.472,164	1.891.551,455	28,035	27,572	64	75	67.019	11.807,499	106.161,414	8,991	8,528
15	26	98.606	65.641,279	1.824.079,291	27,789	27,326	65	76	64.445	11.050,207	94.353,915	8,539	8,076
16	27	98.561	63.855,360	1.758.438,012	27,538	27,075	66	77	61.649	10.287,821	83.303,708	8,097	7,634
17	28	98.504	62.110,425	1.694.582,651	27,283	26,821	67	78	58.703	9.534,052	73.015,887	7,658	7,196
18	29	98.440	60.408,282	1.632.472,226	27,024	26,561	68	79	55.571	8.783,803	63.481,835	7,227	6,764
19	30	98.347	58.736,429	1.572.063,944	26,765	26,302	69	80	52.215	8.032,510	54.698,032	6,810	6,347
20	31	98.252	57.108,859	1.513.327,515	26,499	26,036	70	81	48.650	7.283,817	46.665,522	6,407	5,944
21	32	98.157	55.526,667	1.456.218,656	26,226	25,763	71	82	44.913	6.544,321	39.381,704	6,018	5,555
22	33	98.058	53.986,354	1.400.691,989	25,945	25,482	72	83	41.023	5.817,499	32.837,384	5,645	5,182
23	34	97.956	52.486,838	1.346.705,635	25,658	25,195	73	84	37.010	5.107,885	27.019,884	5,290	4,827
24	35	97.854	51.028,579	1.294.218,796	25,363	24,900	74	85	32.878	4.416,228	21.911,999	4,962	4,499
25	36	97.744	49.607,265	1.243.190,217	25,061	24,598	75	86	28.784	3.762,844	17.495,770	4,650	4,187
26	37	97.630	48.222,968	1.193.582,952	24,751	24,289	76	87	24.788	3.153,708	13.732,927	4,355	3,892
27	38	97.506	46.872,940	1.145.359,984	24,435	23,973	77	88	21.101	2.612,723	10.579,219	4,049	3,586
28	39	97.385	45.561,884	1.098.487,044	24,110	23,647	78	89	17.534	2.112,978	7.966,496	3,770	3,307
29	40	97.251	44.281,233	1.052.925,160	23,778	23,315	79	90	14.180	1.663,077	5.853,518	3,520	3,057
30	41	97.109	43.033,122	1.008.643,927	23,439	22,976	80	91	11.182	1.276,315	4.190,441	3,283	2,820
31	42	96.958	41.816,363	965.610,806	23,092	22,629	81	92	8.520	946,492	2.914,126	3,079	2,616
32	43	96.785	40.624,699	923.794,443	22,740	22,277	82	93	6.295	680,581	1.967,635	2,891	2,428
33	44	96.596	39.460,269	883.169,744	22,381	21,918	83	94	4.496	473,072	1.287,054	2,721	2,258
34	45	96.395	38.324,008	843.709,475	22,015	21,552	84	95	3.098	317,254	813,982	2,566	2,103
35	46	96.166	37.209,681	805.385,467	21,645	21,182	85	96	2.049	204,231	496,728	2,432	1,969
36	47	95.914	36.118,880	768.175,786	21,268	20,805	86	97	1.308	126,827	292,498	2,306	1,843
37	48	95.639	35.051,661	732.056,906	20,885	20,422	87	98	801	75,587	165,671	2,192	1,729
38	49	95.344	34.008,349	697.005,245	20,495	20,032	88	99	473	43,449	90,084	2,073	1,610
39	50	95.009	32.981,776	662.996,897	20,102	19,639	89	100	265	23,702	46,635	1,968	1,505
40	51	94.645	31.976,074	630.015,121	19,703	19,240	90	101	140	12,227	22,933	1,876	1,413
41	52	94.251	30.990,703	598.039,047	19,297	18,835	91	102	71	5,978	10,706	1,791	1,328
42	53	93.821	30.023,515	567.048,345	18,887	18,424	92	103	33	2,755	4,728	1,716	1,253
43	54	93.350	29.073,297	537.024,830	18,471	18,009	93	104	15	1,197	1,973	1,648	1,185
44	55	92.833	28.138,670	507.951,533	18,052	17,589	94	105	6	0,489	0,776	1,586	1,123
45	56	92.264	27.217,672	479.812,863	17,629	17,166	95	106					
46	57	91.648	26.312,339	452.595,191	17,201	16,738	96	107					
47	58	90.966	25.417,449	426.282,852	16,771	16,308	97	108					
48	59	90.230	24.537,127	400.865,403	16,337	15,874	98	109					
49	60	89.436	23.670,248	376.328,276	15,899	15,436	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	3.048.604,954	30,636	30,174	50	62	88.052	22.680,350	343.669,514	15,153	14,690
1	13	99.071	96.419,590	2.949.095,521	30,586	30,123	51	63	87.097	21.833,731	320.989,163	14,702	14,239
2	14	99.025	93.795,095	2.852.675,931	30,414	29,951	52	64	86.084	21.002,268	299.155,432	14,244	13,781
3	15	98.994	91.256,034	2.758.880,835	30,232	29,769	53	65	84.996	20.181,958	278.153,164	13,782	13,319
4	16	98.961	88.784,170	2.667.624,802	30,046	29,583	54	66	83.837	19.373,964	257.971,206	13,315	12,853
5	17	98.930	86.381,399	2.578.840,632	29,854	29,391	55	67	82.575	18.571,616	238.597,242	12,847	12,385
6	18	98.899	84.042,949	2.492.459,233	29,657	29,194	56	68	81.216	17.776,993	220.025,625	12,377	11,914
7	19	98.863	81.764,093	2.408.416,284	29,456	28,993	57	69	79.760	16.991,000	202.248,633	11,903	11,440
8	20	98.828	79.547,316	2.326.652,191	29,249	28,786	58	70	78.158	16.204,217	185.257,633	11,433	10,970
9	21	98.792	77.390,404	2.247.104,875	29,036	28,573	59	71	76.432	15.422,193	169.053,416	10,962	10,499
10	22	98.761	75.295,065	2.169.714,471	28,816	28,353	60	72	74.547	14.639,351	153.631,224	10,494	10,032
11	23	98.728	73.255,682	2.094.419,405	28,591	28,128	61	73	72.520	13.860,165	138.991,873	10,028	9,565
12	24	98.693	71.269,547	2.021.163,723	28,359	27,897	62	74	70.323	13.080,542	125.131,708	9,566	9,103
13	25	98.657	69.337,172	1.949.894,176	28,122	27,659	63	75	67.947	12.300,338	112.051,166	9,110	8,647
14	26	98.621	67.456,687	1.880.557,004	27,878	27,415	64	76	65.413	11.524,699	99.750,828	8,655	8,193
15	27	98.582	65.624,891	1.813.100,318	27,628	27,165	65	77	62.678	10.747,287	88.226,129	8,209	7,746
16	28	98.535	63.838,532	1.747.475,426	27,373	26,911	66	78	59.772	9.974,571	77.478,842	7,768	7,305
17	29	98.481	62.095,449	1.683.636,894	27,114	26,651	67	79	56.667	9.203,395	67.504,271	7,335	6,872
18	30	98.411	60.390,848	1.621.541,445	26,851	26,388	68	80	53.357	8.433,911	58.300,876	6,913	6,450
19	31	98.316	58.717,566	1.561.150,597	26,587	26,125	69	81	49.832	7.665,820	49.866,965	6,505	6,042
20	32	98.220	57.090,556	1.502.433,031	26,317	25,854	70	82	46.128	6.906,205	42.201,145	6,111	5,648
21	33	98.122	55.507,164	1.445.342,475	26,039	25,576	71	83	42.250	6.156,264	35.294,939	5,733	5,270
22	34	98.020	53.965,398	1.389.835,312	25,754	25,291	72	84	38.225	5.420,710	29.138,675	5,375	4,913
23	35	97.916	52.465,280	1.335.869,914	25,462	24,999	73	85	34.084	4.704,118	23.717,966	5,042	4,579
24	36	97.807	51.004,171	1.283.404,634	25,163	24,700	74	86	29.969	4.025,504	19.013,848	4,723	4,261
25	37	97.693	49.581,148	1.232.400,463	24,856	24,393	75	87	25.923	3.388,878	14.988,343	4,423	3,960
26	38	97.573	48.194,780	1.182.819,315	24,542	24,080	76	88	22.167	2.820,247	11.599,465	4,113	3,650
27	39	97.447	46.844,371	1.134.624,534	24,221	23,758	77	89	18.503	2.291,137	8.779,218	3,832	3,369
28	40	97.315	45.529,081	1.087.780,163	23,892	23,429	78	90	15.043	1.812,860	6.488,081	3,579	3,116
29	41	97.172	44.245,285	1.042.251,082	23,556	23,093	79	91	11.930	1.399,186	4.675,220	3,341	2,879
30	42	97.022	42.994,769	998.005,797	23,212	22,749	80	92	9.151	1.044,553	3.276,034	3,136	2,673
31	43	96.856	41.772,552	955.011,028	22,862	22,399	81	93	6.819	757,567	2.231,481	2,946	2,483
32	44	96.671	40.576,579	913.238,477	22,507	22,044	82	94	4.921	532,027	1.473,914	2,770	2,308
33	45	96.474	39.410,210	872.661,898	22,143	21,680	83	95	3.428	360,703	941,887	2,611	2,148
34	46	96.249	38.266,228	833.251,688	21,775	21,312	84	96	2.301	235,622	581,185	2,467	2,004
35	47	96.004	37.146,970	794.985,460	21,401	20,938	85	97	1.480	147,549	345,562	2,342	1,879
36	48	95.735	36.051,709	757.838,490	21,021	20,558	86	98	918	89,012	198,013	2,225	1,762
37	49	95.448	34.981,431	721.786,781	20,633	20,171	87	99	545	51,467	109,001	2,118	1,655
38	50	95.126	33.930,466	686.805,350	20,242	19,779	88	100	312	28,663	57,534	2,007	1,544
39	51	94.777	32.901,240	652.874,884	19,843	19,381	89	101	169	15,129	28,871	1,908	1,446
40	52	94.398	31.892,651	619.973,645	19,439	18,977	90	102	87	7,541	13,742	1,822	1,360
41	53	93.982	30.902,327	588.080,994	19,030	18,567	91	103	42	3,558	6,201	1,743	1,280
42	54	93.534	29.931,887	557.178,668	18,615	18,152	92	104	19	1,580	2,643	1,673	1,210
43	55	93.040	28.976,965	527.246,780	18,195	17,733	93	105	8	0,661	1,063	1,609	1,146
44	56	92.496	28.036,522	498.269,816	17,772	17,309	94	106					
45	57	91.902	27.110,703	470.233,294	17,345	16,882	95	107					
46	58	91.247	26.197,228	443.122,591	16,915	16,452	96	108					
47	59	90.544	25.299,562	416.925,363	16,480	16,017	97	109					
48	60	89.778	24.414,117	391.625,801	16,041	15,578	98	110					
49	61	88.952	23.542,170	367.211,684	15,598	15,135	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	3.036.810,824	30,520	30,057	50	63	87.500	22.537,933	334.287,517	14,832	14,369
1	14	99.061	96.409,511	2.937.309,247	30,467	30,004	51	64	86.527	21.690,902	311.749,584	14,372	13,910
2	15	99.013	93.783,777	2.840.899,736	30,292	29,829	52	65	85.483	20.855,568	290.058,682	13,908	13,445
3	16	98.978	91.241,368	2.747.115,958	30,108	29,645	53	66	84.350	20.028,486	269.203,114	13,441	12,978
4	17	98.944	88.769,409	2.655.874,591	29,919	29,456	54	67	83.129	19.210,292	249.174,628	12,971	12,508
5	18	98.912	86.365,011	2.567.105,182	29,724	29,261	55	68	81.803	18.397,906	229.964,336	12,499	12,037
6	19	98.874	84.021,526	2.480.740,171	29,525	29,062	56	69	80.380	17.593,945	211.566,430	12,025	11,562
7	20	98.838	81.743,486	2.396.718,645	29,320	28,857	57	70	78.815	16.789,759	193.972,485	11,553	11,090
8	21	98.803	79.527,009	2.314.975,159	29,109	28,646	58	71	77.132	15.991,444	177.182,727	11,080	10,617
9	22	98.771	77.373,768	2.235.448,150	28,892	28,429	59	72	75.294	15.192,615	161.191,283	10,610	10,147
10	23	98.736	75.276,006	2.158.074,382	28,669	28,206	60	73	73.307	14.395,887	145.998,668	10,142	9,679
11	24	98.703	73.237,182	2.082.798,376	28,439	27,976	61	74	71.151	13.598,482	131.602,781	9,678	9,215
12	25	98.670	71.252,902	2.009.561,194	28,203	27,740	62	75	68.831	12.802,959	118.004,299	9,217	8,754
13	26	98.635	69.321,267	1.938.308,292	27,961	27,498	63	76	66.320	12.005,734	105.201,341	8,763	8,300
14	27	98.597	67.439,845	1.868.987,025	27,713	27,251	64	77	63.620	11.208,772	93.195,606	8,315	7,852
15	28	98.556	65.607,597	1.801.547,179	27,459	26,997	65	78	60.770	10.420,047	81.986,835	7,868	7,405
16	29	98.512	63.823,139	1.735.939,582	27,199	26,736	66	79	57.699	9.628,636	71.566,788	7,433	6,970
17	30	98.452	62.077,528	1.672.116,443	26,936	26,473	67	80	54.410	8.836,788	61.938,152	7,009	6,546
18	31	98.379	60.371,453	1.610.038,915	26,669	26,206	68	81	50.921	8.048,897	53.101,364	6,597	6,135
19	32	98.284	58.698,747	1.549.667,462	26,400	25,938	69	82	47.248	7.268,405	45.052,467	6,198	5,736
20	33	98.186	57.070,503	1.490.968,714	26,125	25,662	70	83	43.393	6.496,690	37.784,062	5,816	5,353
21	34	98.084	55.485,617	1.433.898,211	25,843	25,380	71	84	39.368	5.736,369	31.287,372	5,454	4,991
22	35	97.980	53.943,232	1.378.412,594	25,553	25,090	72	85	35.203	4.992,214	25.551,004	5,118	4,655
23	36	97.869	52.440,185	1.324.469,362	25,257	24,794	73	86	31.069	4.287,923	20.558,790	4,795	4,332
24	37	97.755	50.977,318	1.272.029,177	24,953	24,490	74	87	26.991	3.625,435	16.270,867	4,488	4,025
25	38	97.636	49.552,167	1.221.051,859	24,642	24,179	75	88	23.182	3.030,552	12.645,432	4,173	3,710
26	39	97.513	48.165,406	1.171.499,692	24,322	23,860	76	89	19.439	2.473,119	9.614,880	3,888	3,425
27	40	97.376	46.810,645	1.123.334,286	23,997	23,535	77	90	15.875	1.965,714	7.141,762	3,633	3,170
28	41	97.236	45.492,120	1.076.523,641	23,664	23,201	78	91	12.656	1.525,202	5.176,047	3,394	2,931
29	42	97.085	44.205,852	1.031.031,521	23,323	22,861	79	92	9.764	1.145,113	3.650,845	3,188	2,725
30	43	96.920	42.949,723	986.825,670	22,976	22,513	80	93	7.325	836,055	2.505,732	2,997	2,534
31	44	96.742	41.723,073	943.875,947	22,622	22,160	81	94	5.331	592,209	1.669,677	2,819	2,357
32	45	96.548	40.525,104	902.152,874	22,262	21,799	82	95	3.752	405,654	1.077,469	2,656	2,193
33	46	96.328	39.350,792	861.627,770	21,896	21,433	83	96	2.546	267,892	671,814	2,508	2,045
34	47	96.087	38.201,736	822.276,978	21,525	21,062	84	97	1.662	170,228	403,923	2,373	1,910
35	48	95.825	37.077,887	784.075,242	21,147	20,684	85	98	1.039	103,556	233,695	2,257	1,794
36	49	95.543	35.979,476	746.997,355	20,762	20,299	86	99	625	60,608	130,139	2,147	1,684
37	50	95.229	34.901,320	711.017,880	20,372	19,909	87	100	360	33,952	69,531	2,048	1,585
38	51	94.894	33.847,613	676.116,560	19,975	19,512	88	101	199	18,296	35,578	1,945	1,482
39	52	94.530	32.815,403	642.268,947	19,572	19,109	89	102	104	9,331	17,283	1,852	1,389
40	53	94.129	31.801,702	609.453,544	19,164	18,701	90	103	52	4,488	7,952	1,772	1,309
41	54	93.696	30.808,017	577.651,842	18,750	18,287	91	104	24	2,041	3,464	1,697	1,234
42	55	93.224	29.832,710	546.843,825	18,330	17,868	92	105	11	0,872	1,423	1,631	1,168
43	56	92.703	28.871,773	517.011,114	17,907	17,444	93	106					
44	57	92.133	27.926,335	488.139,341	17,480	17,017	94	107					
45	58	91.500	26.992,100	460.213,007	17,050	16,587	95	108					
46	59	90.824	26.075,724	433.220,907	16,614	16,151	96	109					
47	60	90.090	25.172,730	407.145,183	16,174	15,711	97	110					
48	61	89.292	24.282,014	381.972,453	15,731	15,268	98	111					
49	62	88.426	23.402,922	357.690,439	15,284	14,821	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	3.024.417,752	30,399	29,936	50	64	86.927	22.390,497	324.515,710	14,493	14,031
1	15	99.049	96.397,877	2.924.926,577	30,342	29,879	51	65	85.922	21.539,392	302.125,213	14,027	13,564
2	16	98.997	93.768,705	2.828.528,700	30,165	29,702	52	66	84.832	20.696,974	280.585,821	13,557	13,094
3	17	98.961	91.226,198	2.734.759,995	29,978	29,515	53	67	83.637	19.859,284	259.888,847	13,087	12,624
4	18	98.925	88.752,567	2.643.533,796	29,785	29,323	54	68	82.351	19.030,608	240.029,563	12,613	12,150
5	19	98.886	86.342,996	2.554.781,229	29,589	29,126	55	69	80.961	18.208,465	220.998,956	12,137	11,674
6	20	98.849	84.000,351	2.468.438,233	29,386	28,923	56	70	79.428	17.385,562	202.790,491	11,664	11,201
7	21	98.813	81.722,619	2.384.437,882	29,177	28,714	57	71	77.780	16.569,297	185.404,929	11,190	10,727
8	22	98.782	79.509,913	2.302.715,264	28,961	28,499	58	72	75.984	15.753,392	168.835,632	10,717	10,255
9	23	98.746	77.354,183	2.223.205,350	28,741	28,278	59	73	74.042	14.939,950	153.082,240	10,247	9,784
10	24	98.711	75.256,995	2.145.851,168	28,514	28,051	60	74	71.923	14.124,089	138.142,289	9,781	9,318
11	25	98.680	73.220,078	2.070.594,173	28,279	27,816	61	75	69.641	13.309,907	124.018,200	9,318	8,855
12	26	98.647	71.236,558	1.997.374,095	28,039	27,576	62	76	67.182	12.496,317	110.708,293	8,859	8,396
13	27	98.610	69.303,961	1.926.137,537	27,793	27,330	63	77	64.502	11.676,620	98.211,976	8,411	7,948
14	28	98.571	67.422,073	1.856.833,576	27,540	27,078	64	78	61.683	10.867,480	86.535,357	7,963	7,500
15	29	98.532	65.591,777	1.789.411,504	27,281	26,818	65	79	58.662	10.058,662	75.667,876	7,523	7,060
16	30	98.483	63.804,720	1.723.819,726	27,017	26,554	66	80	55.400	9.245,090	65.609,214	7,097	6,634
17	31	98.421	62.057,592	1.660.015,006	26,750	26,287	67	81	51.926	8.433,383	56.364,124	6,683	6,221
18	32	98.348	60.352,104	1.597.957,415	26,477	26,014	68	82	48.282	7.631,621	47.930,741	6,281	5,818
19	33	98.250	58.678,130	1.537.605,310	26,204	25,741	69	83	44.447	6.837,412	40.299,120	5,894	5,431
20	34	98.148	57.048,349	1.478.927,180	25,924	25,461	70	84	40.433	6.053,575	33.461,708	5,528	5,065
21	35	98.044	55.462,827	1.421.878,831	25,637	25,174	71	85	36.256	5.282,921	27.408,133	5,188	4,725
22	36	97.933	53.917,430	1.366.416,004	25,343	24,880	72	86	32.089	4.550,530	22.125,212	4,862	4,399
23	37	97.818	52.412,576	1.312.498,574	25,042	24,579	73	87	27.981	3.861,773	17.574,682	4,551	4,088
24	38	97.698	50.947,521	1.260.085,998	24,733	24,270	74	88	24.137	3.242,096	13.712,909	4,230	3,767
25	39	97.576	49.521,966	1.209.138,477	24,416	23,953	75	89	20.329	2.657,538	10.470,813	3,940	3,477
26	40	97.443	48.130,729	1.159.616,511	24,093	23,630	76	90	16.678	2.121,848	7.813,275	3,682	3,219
27	41	97.297	46.772,643	1.111.485,783	23,764	23,301	77	91	13.356	1.653,802	5.691,427	3,441	2,979
28	42	97.149	45.451,575	1.064.713,139	23,425	22,962	78	92	10.358	1.248,246	4.037,625	3,235	2,772
29	43	96.983	44.159,537	1.019.261,564	23,081	22,619	79	93	7.815	916,542	2.789,379	3,043	2,581
30	44	96.806	42.898,849	975.102,027	22,730	22,267	80	94	5.726	653,565	1.872,837	2,866	2,403
31	45	96.619	41.670,143	932.203,178	22,371	21,908	81	95	4.065	451,541	1.219,272	2,700	2,237
32	46	96.402	40.464,005	890.533,035	22,008	21,545	82	96	2.787	301,277	767,731	2,548	2,085
33	47	96.166	39.284,472	850.069,030	21,639	21,176	83	97	1.839	193,541	466,454	2,410	1,947
34	48	95.908	38.130,691	810.784,557	21,263	20,800	84	98	1.167	119,473	272,913	2,284	1,821
35	49	95.633	37.003,598	772.653,866	20,881	20,418	85	99	707	70,511	153,440	2,176	1,713
36	50	95.325	35.897,078	735.650,268	20,493	20,030	86	100	412	39,983	82,929	2,074	1,611
37	51	94.997	34.816,096	699.753,190	20,099	19,636	87	101	230	21,672	42,946	1,982	1,519
38	52	94.646	33.759,307	664.937,093	19,696	19,234	88	102	123	11,284	21,274	1,885	1,423
39	53	94.260	32.721,823	631.177,786	19,289	18,826	89	103	62	5,553	9,990	1,799	1,336
40	54	93.842	31.704,648	598.455,963	18,876	18,413	90	104	30	2,574	4,437	1,724	1,261
41	55	93.385	30.705,937	566.751,315	18,457	17,995	91	105	13	1,126	1,863	1,654	1,191
42	56	92.886	29.724,412	536.045,378	18,034	17,571	92	106					
43	57	92.338	28.758,303	506.320,966	17,606	17,143	93	107					
44	58	91.730	27.804,163	477.562,662	17,176	16,713	94	108					
45	59	91.075	26.866,909	449.758,499	16,740	16,277	95	109					
46	60	90.369	25.945,001	422.891,590	16,300	15,837	96	110					
47	61	89.602	25.036,522	396.946,589	15,855	15,392	97	111					
48	62	88.764	24.138,390	371.910,067	15,407	14,945	98	112					
49	63	87.871	23.255,967	347.771,677	14,954	14,491	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	3.011.419,130	30,272	29,809	50	65	86.320	22.234,100	314.356,117	14,138	13,676
1	16	99.033	96.382,385	2.911.939,960	30,212	29,750	51	66	85.269	21.375,597	292.122,017	13,666	13,203
2	17	98.980	93.753,116	2.815.557,575	30,032	29,569	52	67	84.116	20.522,125	270.746,419	13,193	12,730
3	18	98.942	91.208,891	2.721.804,459	29,841	29,379	53	68	82.855	19.673,530	250.224,295	12,719	12,256
4	19	98.900	88.729,944	2.630.595,568	29,647	29,184	54	69	81.504	18.834,651	230.550,765	12,241	11,778
5	20	98.861	86.321,236	2.541.865,625	29,447	28,984	55	70	80.002	17.992,804	211.716,114	11,767	11,304
6	21	98.824	83.978,907	2.455.544,389	29,240	28,777	56	71	78.385	17.157,277	193.723,310	11,291	10,828
7	22	98.792	81.705,051	2.371.565,482	29,026	28,563	57	72	76.622	16.322,644	176.566,033	10,817	10,354
8	23	98.757	79.489,787	2.289.860,431	28,807	28,344	58	73	74.720	15.491,401	160.243,389	10,344	9,881
9	24	98.721	77.334,647	2.210.370,644	28,582	28,119	59	74	72.644	14.657,880	144.751,988	9,875	9,413
10	25	98.688	75.239,420	2.133.035,997	28,350	27,887	60	75	70.397	13.824,361	130.094,108	9,410	8,948
11	26	98.658	73.203,282	2.057.796,577	28,111	27,648	61	76	67.973	12.991,123	116.269,747	8,950	8,487
12	27	98.623	71.218,773	1.984.593,295	27,866	27,403	62	77	65.341	12.153,754	103.278,624	8,498	8,035
13	28	98.584	69.285,696	1.913.374,522	27,616	27,153	63	78	62.538	11.321,083	91.124,870	8,049	7,586
14	29	98.547	67.405,816	1.844.088,826	27,358	26,895	64	79	59.544	10.490,578	79.803,787	7,607	7,144
15	30	98.503	65.572,847	1.776.683,010	27,095	26,632	65	80	56.326	9.657,987	69.313,209	7,177	6,714
16	31	98.452	63.784,229	1.711.110,163	26,827	26,364	66	81	52.871	8.823,046	59.655,223	6,761	6,298
17	32	98.389	62.037,702	1.647.325,933	26,554	26,091	67	82	49.234	7.996,174	50.832,177	6,357	5,894
18	33	98.313	60.330,906	1.585.288,231	26,277	25,814	68	83	45.419	7.179,091	42.836,003	5,967	5,504
19	34	98.212	58.655,352	1.524.957,325	25,999	25,536	69	84	41.415	6.371,058	35.656,912	5,597	5,134
20	35	98.107	57.024,918	1.466.301,973	25,713	25,251	70	85	37.237	5.575,053	29.285,854	5,253	4,790
21	36	97.997	55.436,298	1.409.277,055	25,422	24,959	71	86	33.049	4.815,516	23.710,801	4,924	4,461
22	37	97.882	53.889,044	1.353.840,757	25,123	24,660	72	87	28.900	4.098,282	18.895,285	4,611	4,148
23	38	97.761	52.381,940	1.299.951,714	24,817	24,354	73	88	25.022	3.453,445	14.797,003	4,285	3,822
24	39	97.639	50.916,469	1.247.569,774	24,502	24,039	74	89	21.166	2.843,044	11.343,558	3,990	3,527
25	40	97.506	49.486,311	1.196.653,305	24,182	23,719	75	90	17.442	2.280,073	8.500,514	3,728	3,265
26	41	97.364	48.091,655	1.147.166,993	23,854	23,391	76	91	14.031	1.785,161	6.220,441	3,485	3,022
27	42	97.211	46.730,957	1.099.075,338	23,519	23,056	77	92	10.931	1.353,494	4.435,280	3,277	2,814
28	43	97.048	45.403,956	1.052.344,380	23,177	22,715	78	93	8.291	999,089	3.081,786	3,085	2,622
29	44	96.869	44.107,230	1.006.940,425	22,829	22,367	79	94	6.109	716,484	2.082,697	2,907	2,444
30	45	96.683	42.844,428	962.833,195	22,473	22,010	80	95	4.366	498,323	1.366,213	2,742	2,279
31	46	96.473	41.607,318	919.988,766	22,111	21,648	81	96	3.019	335,357	867,889	2,588	2,125
32	47	96.240	40.395,809	878.381,448	21,744	21,282	82	97	2.013	217,661	532,533	2,447	1,984
33	48	95.987	39.211,414	837.985,639	21,371	20,908	83	98	1.291	135,835	314,872	2,318	1,855
34	49	95.716	38.054,293	798.774,225	20,990	20,528	84	99	794	81,349	179,037	2,201	1,738
35	50	95.414	36.918,855	760.719,932	20,605	20,142	85	100	467	46,516	97,688	2,100	1,637
36	51	95.092	35.809,423	723.801,077	20,213	19,750	86	101	263	25,521	51,172	2,005	1,542
37	52	94.749	34.725,264	687.991,653	19,812	19,350	87	102	142	13,366	25,651	1,919	1,456
38	53	94.376	33.663,036	653.266,390	19,406	18,943	88	103	73	6,716	12,285	1,829	1,366
39	54	93.973	32.621,961	619.603,354	18,993	18,531	89	104	36	3,185	5,569	1,748	1,286
40	55	93.531	31.599,597	586.981,393	18,576	18,113	90	105	16	1,421	2,384	1,678	1,215
41	56	93.046	30.594,469	555.381,796	18,153	17,690	91	106					
42	57	92.521	29.607,592	524.787,327	17,725	17,262	92	107					
43	58	91.934	28.632,492	495.179,735	17,294	16,832	93	108					
44	59	91.304	27.675,206	466.547,243	16,858	16,395	94	109					
45	60	90.619	26.732,220	438.872,037	16,417	15,955	95	110					
46	61	89.880	25.804,614	412.139,817	15,972	15,509	96	111					
47	62	89.072	24.888,435	386.335,203	15,523	15,060	97	112					
48	63	88.206	23.986,817	361.446,768	15,069	14,606	98						
49	64	87.296	23.103,834	337.459,951	14,606	14,143	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.997.807,836	30,140	29,677	50	66	85.664	22.065,023	303.815,535	13,769	13,306
1	17	99.016	96.366,361	2.898.344,654	30,076	29,613	51	67	84.549	21.195,015	281.750,512	13,293	12,830
2	18	98.962	93.735,329	2.801.978,293	29,892	29,430	52	68	83.329	20.330,170	260.555,497	12,816	12,353
3	19	98.917	91.185,641	2.708.242,964	29,700	29,238	53	69	82.002	19.470,953	240.225,327	12,338	11,875
4	20	98.875	88.707,582	2.617.057,323	29,502	29,039	54	70	80.538	18.611,574	220.754,374	11,861	11,398
5	21	98.836	86.299,199	2.528.349,741	29,297	28,835	55	71	78.951	17.756,546	202.142,800	11,384	10,921
6	22	98.802	83.960,854	2.442.050,542	29,086	28,623	56	72	77.218	16.901,871	184.386,254	10,909	10,446
7	23	98.767	81.684,369	2.358.089,687	28,868	28,405	57	73	75.348	16.051,186	167.484,384	10,434	9,972
8	24	98.732	79.469,712	2.276.405,318	28,645	28,182	58	74	73.309	15.198,919	151.433,198	9,963	9,501
9	25	98.698	77.316,586	2.196.935,606	28,415	27,952	59	75	71.102	14.346,824	136.234,279	9,496	9,033
10	26	98.665	75.222,161	2.119.619,020	28,178	27,715	60	76	68.711	13.493,255	121.887,455	9,033	8,570
11	27	98.633	73.185,006	2.044.396,859	27,935	27,472	61	77	66.110	12.634,996	108.394,199	8,579	8,116
12	28	98.597	71.200,004	1.971.211,853	27,686	27,223	62	78	63.351	11.783,689	95.759,203	8,126	7,664
13	29	98.560	69.268,990	1.900.011,849	27,429	26,967	63	79	60.369	10.928,449	83.975,514	7,684	7,221
14	30	98.518	67.386,362	1.830.742,859	27,168	26,705	64	80	57.172	10.072,697	73.047,065	7,252	6,789
15	31	98.472	65.551,789	1.763.356,496	26,900	26,437	65	81	53.754	9.217,093	62.974,367	6,832	6,370
16	32	98.420	63.763,786	1.697.804,708	26,626	26,164	66	82	50.130	8.365,636	53.757,274	6,426	5,963
17	33	98.355	62.015,912	1.634.040,921	26,349	25,886	67	83	46.315	7.522,027	45.391,638	6,034	5,572
18	34	98.275	60.307,487	1.572.025,009	26,067	25,604	68	84	42.321	6.689,432	37.869,611	5,661	5,198
19	35	98.171	58.631,260	1.511.717,522	25,783	25,321	69	85	38.141	5.867,439	31.180,179	5,314	4,851
20	36	98.060	56.997,641	1.453.086,262	25,494	25,031	70	86	33.943	5.081,802	25.312,739	4,981	4,518
21	37	97.945	55.407,112	1.396.088,621	25,197	24,734	71	87	29.764	4.336,933	20.230,937	4,665	4,202
22	38	97.824	53.857,544	1.340.681,509	24,893	24,430	72	88	25.844	3.664,945	15.894,004	4,337	3,874
23	39	97.701	52.350,014	1.286.823,964	24,581	24,118	73	89	21.942	3.028,379	12.229,059	4,038	3,575
24	40	97.568	50.879,811	1.234.473,951	24,263	23,800	74	90	18.160	2.439,231	9.200,680	3,772	3,309
25	41	97.427	49.446,138	1.183.594,140	23,937	23,474	75	91	14.674	1.918,279	6.761,449	3,525	3,062
26	42	97.277	48.048,794	1.134.148,002	23,604	23,141	76	92	11.483	1.461,000	4.843,169	3,315	2,852
27	43	97.109	46.681,997	1.086.099,208	23,266	22,803	77	93	8.749	1.083,329	3.382,169	3,122	2,659
28	44	96.933	45.350,175	1.039.417,211	22,920	22,457	78	94	6.481	781,013	2.298,840	2,943	2,481
29	45	96.746	44.051,276	994.067,036	22,566	22,103	79	95	4.658	546,297	1.517,827	2,778	2,316
30	46	96.537	42.779,833	950.015,760	22,207	21,744	80	96	3.242	370,101	971,530	2,625	2,162
31	47	96.311	41.537,195	907.235,927	21,842	21,379	81	97	2.181	242,282	601,428	2,482	2,020
32	48	96.061	40.320,685	865.698,732	21,470	21,008	82	98	1.413	152,763	359,146	2,351	1,888
33	49	95.795	39.132,850	825.378,047	21,092	20,629	83	99	879	92,490	206,383	2,231	1,769
34	50	95.497	37.967,144	786.245,197	20,709	20,246	84	100	524	53,665	113,893	2,122	1,659
35	51	95.181	36.828,705	748.278,053	20,318	19,855	85	101	298	29,691	60,228	2,029	1,566
36	52	94.844	35.715,999	711.449,348	19,920	19,457	86	102	162	15,740	30,537	1,940	1,477
37	53	94.479	34.626,238	675.733,348	19,515	19,052	87	103	84	7,955	14,797	1,860	1,397
38	54	94.088	33.560,301	641.107,111	19,103	18,640	88	104	42	3,852	6,841	1,776	1,313
39	55	93.661	32.513,871	607.546,810	18,686	18,223	89	105	20	1,758	2,990	1,700	1,238
40	56	93.191	31.484,885	575.032,939	18,264	17,801	90	106					
41	57	92.680	30.474,229	543.548,054	17,836	17,373	91	107					
42	58	92.116	29.478,065	513.073,825	17,405	16,942	92	108					
43	59	91.508	28.499,693	483.595,760	16,968	16,506	93	109					
44	60	90.847	27.536,465	455.096,067	16,527	16,064	94	110					
45	61	90.128	26.587,574	427.559,602	16,081	15,618	95	111					
46	62	89.348	25.651,984	400.972,028	15,631	15,168	96	112					
47	63	88.513	24.732,152	375.320,044	15,175	14,713	97						
48	64	87.629	23.829,903	350.587,892	14,712	14,249	98						
49	65	86.686	22.942,455	326.757,990	14,243	13,780	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.983.579,542	30,002	29,539	50	67	84.940	21.878,616	292.905,330	13,388	12,925
1	18	98.998	96.348,078	2.884.132,896	29,935	29,472	51	68	83.758	20.996,767	271.026,713	12,908	12,445
2	19	98.936	93.711,435	2.787.784,818	29,749	29,286	52	69	82.471	20.120,832	250.029,946	12,426	11,964
3	20	98.892	91.162,660	2.694.073,383	29,552	29,090	53	70	81.031	19.240,339	229.909,114	11,949	11,487
4	21	98.850	88.684,936	2.602.910,722	29,350	28,887	54	71	79.481	18.367,191	210.668,775	11,470	11,007
5	22	98.815	86.280,648	2.514.225,786	29,140	28,677	55	72	77.776	17.492,218	192.301,584	10,994	10,531
6	23	98.777	83.939,601	2.427.945,138	28,925	28,462	56	73	75.934	16.620,780	174.809,366	10,518	10,055
7	24	98.742	81.663,740	2.344.005,537	28,703	28,240	57	74	73.925	15.748,135	158.188,586	10,045	9,582
8	25	98.709	79.451,153	2.262.341,797	28,475	28,012	58	75	71.754	14.876,382	142.440,451	9,575	9,112
9	26	98.676	77.298,851	2.182.890,644	28,240	27,777	59	76	69.399	14.003,205	127.564,069	9,110	8,647
10	27	98.641	75.203,381	2.105.591,793	27,999	27,536	60	77	66.827	13.123,363	113.560,864	8,653	8,191
11	28	98.607	73.165,719	2.030.388,412	27,751	27,288	61	78	64.097	12.250,279	100.437,501	8,199	7,736
12	29	98.573	71.182,836	1.957.222,693	27,496	27,033	62	79	61.154	11.375,011	88.187,222	7,753	7,290
13	30	98.532	69.248,999	1.886.039,856	27,236	26,773	63	80	57.964	10.493,127	76.812,211	7,320	6,857
14	31	98.487	67.364,721	1.816.790,857	26,969	26,507	64	81	54.562	9.612,872	66.319,085	6,899	6,436
15	32	98.440	65.530,780	1.749.426,136	26,696	26,233	65	82	50.968	8.739,255	56.706,213	6,489	6,026
16	33	98.385	63.741,390	1.683.895,357	26,418	25,955	66	83	47.158	7.869,581	47.966,958	6,095	5,632
17	34	98.316	61.991,839	1.620.153,967	26,135	25,672	67	84	43.156	7.008,978	40.097,377	5,721	5,258
18	35	98.235	60.282,716	1.558.162,128	25,848	25,385	68	85	38.975	6.160,647	33.088,398	5,371	4,908
19	36	98.124	58.603,216	1.497.879,412	25,560	25,097	69	86	34.767	5.348,320	26.927,751	5,035	4,572
20	37	98.009	56.967,633	1.439.276,196	25,265	24,802	70	87	30.569	4.576,754	21.579,432	4,715	4,252
21	38	97.888	55.374,725	1.382.308,563	24,963	24,500	71	88	26.617	3.878,362	17.002,678	4,384	3,921
22	39	97.765	53.824,719	1.326.933,838	24,653	24,190	72	89	22.663	3.213,848	13.124,315	4,084	3,621
23	40	97.631	52.312,323	1.273.109,119	24,337	23,874	73	90	18.826	2.598,242	9.910,467	3,814	3,351
24	41	97.489	50.838,506	1.220.796,795	24,013	23,550	74	91	15.278	2.052,183	7.312,225	3,563	3,100
25	42	97.340	49.402,069	1.169.958,290	23,682	23,220	75	92	12.009	1.569,946	5.260,043	3,350	2,888
26	43	97.175	47.998,453	1.120.556,220	23,346	22,883	76	93	9.191	1.169,376	3.690,097	3,156	2,693
27	44	96.994	46.626,703	1.072.557,767	23,003	22,540	77	94	6.839	846,866	2.520,720	2,977	2,514
28	45	96.810	45.292,644	1.025.931,064	22,651	22,188	78	95	4.942	595,499	1.673,855	2,811	2,348
29	46	96.600	43.984,861	980.638,420	22,295	21,832	79	96	3.459	405,731	1.078,356	2,658	2,195
30	47	96.374	42.707,734	936.653,559	21,932	21,469	80	97	2.343	267,384	672,625	2,516	2,053
31	48	96.131	41.459,948	893.945,825	21,562	21,099	81	98	1.531	170,044	405,241	2,383	1,920
32	49	95.868	40.239,898	852.485,878	21,185	20,722	82	99	962	104,016	235,197	2,261	1,798
33	50	95.575	39.043,232	812.245,980	20,804	20,341	83	100	580	61,015	131,181	2,150	1,687
34	51	95.264	37.874,434	773.202,748	20,415	19,952	84	101	334	34,254	70,166	2,048	1,586
35	52	94.933	36.732,622	735.328,314	20,018	19,556	85	102	184	18,312	35,912	1,961	1,498
36	53	94.573	35.614,148	698.595,692	19,616	19,153	86	103	97	9,368	17,600	1,879	1,416
37	54	94.190	34.520,563	662.981,544	19,205	18,743	87	104	48	4,563	8,232	1,804	1,341
38	55	93.776	33.449,102	628.460,980	18,789	18,326	88	105	23	2,126	3,669	1,726	1,263
39	56	93.321	32.395,839	595.011,879	18,367	17,904	89						
40	57	92.825	31.361,146	562.616,039	17,940	17,477	90						
41	58	92.275	30.340,911	531.254,894	17,510	17,047	91						
42	59	91.689	29.341,345	500.913,983	17,072	16,609	92						
43	60	91.049	28.356,818	471.572,638	16,630	16,167	93						
44	61	90.355	27.387,467	443.215,820	16,183	15,720	94						
45	62	89.595	26.430,312	415.828,353	15,733	15,270	95						
46	63	88.787	25.490,907	389.398,041	15,276	14,813	96						
47	64	87.934	24.570,362	363.907,134	14,811	14,348	97						
48	65	87.017	23.663,452	339.336,772	14,340	13,877	98						
49	66	86.027	22.767,991	315.673,320	13,865	13,402	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.968.726,640	29,858	29,395	50	68	84.145	21.673,974	281.642,385	12,994	12,532
1	19	98.972	96.323,518	2.869.298,861	29,788	29,325	51	69	82.895	20.780,565	259.968,411	12,510	12,047
2	20	98.911	93.687,818	2.772.975,343	29,598	29,135	52	70	81.494	19.882,521	239.187,846	12,030	11,567
3	21	98.867	91.139,388	2.679.287,525	29,398	28,935	53	71	79.967	18.987,700	219.305,324	11,550	11,087
4	22	98.829	88.665,872	2.588.148,137	29,190	28,727	54	72	78.298	18.093,773	200.317,624	11,071	10,608
5	23	98.790	86.258,808	2.499.482,265	28,977	28,514	55	73	76.483	17.201,309	182.223,851	10,594	10,131
6	24	98.753	83.918,403	2.413.223,457	28,757	28,294	56	74	74.500	16.306,975	165.022,542	10,120	9,657
7	25	98.719	81.644,668	2.329.305,054	28,530	28,067	57	75	72.357	15.413,943	148.715,567	9,648	9,185
8	26	98.686	79.432,928	2.247.660,386	28,296	27,834	58	76	70.035	14.520,080	133.301,624	9,181	8,718
9	27	98.651	77.279,553	2.168.227,458	28,057	27,594	59	77	67.497	13.619,334	118.781,544	8,722	8,259
10	28	98.615	75.183,562	2.090.947,906	27,811	27,348	60	78	64.793	12.723,776	105.162,211	8,265	7,802
11	29	98.583	73.148,077	2.015.764,344	27,557	27,094	61	79	61.874	11.825,418	92.438,435	7,817	7,354
12	30	98.544	71.162,293	1.942.616,266	27,298	26,836	62	80	58.718	10.921,900	80.613,017	7,381	6,918
13	31	98.500	69.226,760	1.871.453,973	27,034	26,571	63	81	55.318	10.014,108	69.691,117	6,959	6,496
14	32	98.455	67.343,131	1.802.227,214	26,762	26,299	64	82	51.733	9.114,516	59.677,009	6,547	6,085
15	33	98.406	65.507,762	1.734.884,083	26,484	26,021	65	83	47.945	8.221,045	50.562,493	6,150	5,688
16	34	98.347	63.716,647	1.669.376,320	26,200	25,737	66	84	43.941	7.332,827	42.341,447	5,774	5,311
17	35	98.276	61.966,376	1.605.659,674	25,912	25,449	67	85	39.744	6.454,933	35.008,620	5,424	4,961
18	36	98.188	60.253,882	1.543.693,297	25,620	25,157	68	86	35.527	5.615,586	28.553,687	5,085	4,622
19	37	98.073	58.572,363	1.483.439,415	25,327	24,864	69	87	31.311	4.816,784	22.938,101	4,762	4,299
20	38	97.951	56.934,334	1.424.867,053	25,026	24,564	70	88	27.337	4.092,826	18.121,317	4,428	3,965
21	39	97.828	55.340,975	1.367.932,719	24,718	24,255	71	89	23.341	3.400,996	14.028,491	4,125	3,662
22	40	97.694	53.785,967	1.312.591,744	24,404	23,941	72	90	19.444	2.757,367	10.627,494	3,854	3,391
23	41	97.551	52.269,855	1.258.805,777	24,083	23,620	73	91	15.839	2.185,962	7.870,127	3,600	3,137
24	42	97.402	50.793,196	1.206.535,922	23,754	23,291	74	92	12.504	1.679,534	5.684,165	3,384	2,922
25	43	97.238	49.350,310	1.155.742,725	23,419	22,956	75	93	9.612	1.256,576	4.004,631	3,187	2,724
26	44	97.060	47.941,600	1.106.392,415	23,078	22,615	76	94	7.185	914,131	2.748,054	3,006	2,543
27	45	96.871	46.567,552	1.058.450,815	22,729	22,267	77	95	5.215	645,709	1.833,923	2,840	2,377
28	46	96.664	45.224,358	1.011.883,263	22,375	21,912	78	96	3.670	442,273	1.188,214	2,687	2,224
29	47	96.437	43.910,731	966.658,905	22,014	21,551	79	97	2.499	293,125	745,941	2,545	2,082
30	48	96.195	42.628,310	922.748,174	21,646	21,184	80	98	1.644	187,661	452,816	2,413	1,950
31	49	95.939	41.376,878	880.119,864	21,271	20,808	81	99	1.042	115,782	265,155	2,290	1,827
32	50	95.649	40.147,744	838.742,986	20,891	20,429	82	100	635	68,619	149,373	2,177	1,714
33	51	95.342	38.947,894	798.595,242	20,504	20,041	83	101	370	38,946	80,754	2,074	1,611
34	52	95.015	37.775,623	759.647,348	20,109	19,647	84	102	206	21,127	41,809	1,979	1,516
35	53	94.662	36.627,872	721.871,725	19,708	19,245	85	103	109	10,899	20,682	1,898	1,435
36	54	94.285	35.505,459	685.243,853	19,300	18,837	86	104	55	5,373	9,783	1,821	1,358
37	55	93.878	34.406,182	649.738,394	18,884	18,422	87	105	27	2,519	4,410	1,751	1,288
38	56	93.436	33.327,675	615.332,212	18,463	18,000	88	106					
39	57	92.955	32.268,520	582.004,537	18,036	17,573	89	107					
40	58	92.419	31.223,947	549.736,017	17,606	17,143	90	108					
41	59	91.847	30.200,189	518.512,070	17,169	16,706	91	109					
42	60	91.229	29.194,250	488.311,881	16,726	16,263	92	110					
43	61	90.557	28.203,382	459.117,631	16,279	15,816	93	111					
44	62	89.821	27.225,474	430.914,249	15,828	15,365	94	112					
45	63	89.033	26.264,347	403.688,775	15,370	14,907	95						
46	64	88.206	25.324,153	377.424,428	14,904	14,441	96						
47	65	87.320	24.398,739	352.100,274	14,431	13,968	97						
48	66	86.356	23.483,505	327.701,535	13,955	13,492	98						
49	67	85.300	22.575,645	304.218,030	13,475	13,013	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.953.243,381	29,710	29,247	50	69	83.279	21.450,799	270.045,283	12,589	12,126
1	20	98.947	96.299,243	2.853.840,947	29,635	29,172	51	70	81.914	20.534,440	248.594,484	12,106	11,643
2	21	98.886	93.663,901	2.757.541,705	29,441	28,978	52	71	80.424	19.621,450	228.060,044	11,623	11,160
3	22	98.846	91.119,796	2.663.877,804	29,235	28,772	53	72	78.776	18.705,045	208.438,594	11,143	10,681
4	23	98.804	88.643,428	2.572.758,008	29,024	28,561	54	73	76.995	17.792,860	189.733,548	10,663	10,201
5	24	98.765	86.237,024	2.484.114,579	28,806	28,343	55	74	75.039	16.876,544	171.940,688	10,188	9,725
6	25	98.729	83.898,804	2.397.877,556	28,581	28,118	56	75	72.919	15.960,924	155.064,144	9,715	9,252
7	26	98.696	81.625,940	2.313.978,751	28,349	27,886	57	76	70.624	15.044,765	139.103,221	9,246	8,783
8	27	98.661	79.413,096	2.232.352,811	28,111	27,648	58	77	68.115	14.122,039	124.058,455	8,785	8,322
9	28	98.625	77.259,187	2.152.939,715	27,866	27,404	59	78	65.442	13.204,644	109.936,416	8,326	7,863
10	29	98.591	75.165,434	2.075.680,528	27,615	27,152	60	79	62.546	12.282,493	96.731,772	7,876	7,413
11	30	98.555	73.126,967	2.000.515,095	27,357	26,894	61	80	59.409	11.354,366	84.449,278	7,438	6,975
12	31	98.513	71.139,439	1.927.388,128	27,093	26,630	62	81	56.038	10.423,308	73.094,912	7,013	6,550
13	32	98.469	69.204,573	1.856.248,689	26,823	26,360	63	82	52.450	9.494,951	62.671,604	6,601	6,138
14	33	98.421	67.319,477	1.787.044,116	26,546	26,083	64	83	48.666	8.574,054	53.176,653	6,202	5,739
15	34	98.367	65.482,333	1.719.724,639	26,262	25,800	65	84	44.675	7.660,319	44.602,599	5,823	5,360
16	35	98.307	63.690,476	1.654.242,306	25,973	25,510	66	85	40.468	6.753,183	36.942,280	5,470	5,008
17	36	98.229	61.936,737	1.590.551,830	25,680	25,217	67	86	36.228	5.883,836	30.189,097	5,131	4,668
18	37	98.136	60.222,160	1.528.615,093	25,383	24,920	68	87	31.996	5.057,488	24.305,262	4,806	4,343
19	38	98.015	58.538,125	1.468.392,933	25,084	24,622	69	88	28.001	4.307,476	19.247,773	4,468	4,006
20	39	97.892	56.899,634	1.409.854,808	24,778	24,315	70	89	23.972	3.589,063	14.940,297	4,163	3,700
21	40	97.758	55.301,131	1.352.955,174	24,465	24,002	71	90	20.026	2.917,934	11.351,234	3,890	3,427
22	41	97.615	53.742,302	1.297.654,043	24,146	23,683	72	91	16.359	2.319,838	8.433,299	3,635	3,172
23	42	97.464	52.223,270	1.243.911,741	23,819	23,356	73	92	12.963	1.789,021	6.113,461	3,417	2,954
24	43	97.300	50.739,980	1.191.688,470	23,486	23,023	74	93	10.008	1.344,290	4.324,440	3,217	2,754
25	44	97.123	49.291,855	1.140.948,490	23,147	22,684	75	94	7.514	982,297	2.980,150	3,034	2,571
26	45	96.937	47.880,781	1.091.656,635	22,799	22,337	76	95	5.478	696,997	1.997,853	2,866	2,404
27	46	96.725	46.497,344	1.043.775,854	22,448	21,985	77	96	3.873	479,564	1.300,856	2,713	2,250
28	47	96.501	45.148,139	997.278,510	22,089	21,626	78	97	2.651	319,525	821,292	2,570	2,108
29	48	96.258	43.829,070	952.130,371	21,724	21,261	79	98	1.754	205,727	501,767	2,439	1,976
30	49	96.002	42.542,899	908.301,301	21,350	20,887	80	99	1.119	127,778	296,040	2,317	1,854
31	50	95.719	41.282,121	865.758,402	20,972	20,509	81	100	688	76,381	168,262	2,203	1,740
32	51	95.415	40.049,709	824.476,281	20,586	20,124	82	101	405	43,799	91,881	2,098	1,635
33	52	95.093	38.846,282	784.426,572	20,193	19,730	83	102	228	24,020	48,082	2,002	1,539
34	53	94.744	37.667,898	745.580,290	19,794	19,331	84	103	123	12,574	24,062	1,914	1,451
35	54	94.373	36.516,089	707.912,392	19,386	18,923	85	104	63	6,251	11,488	1,838	1,375
36	55	93.972	35.387,814	671.396,303	18,973	18,510	86	105	31	2,966	5,237	1,766	1,303
37	56	93.537	34.281,282	636.008,489	18,553	18,090	87	106					
38	57	93.069	33.196,694	601.727,207	18,126	17,663	88	107					
39	58	92.548	32.127,352	568.530,513	17,696	17,233	89	108					
40	59	91.990	31.079,130	536.403,162	17,259	16,796	90	109					
41	60	91.386	30.048,789	505.324,032	16,817	16,354	91	110					
42	61	90.736	29.036,282	475.275,243	16,368	15,906	92	111					
43	62	90.021	28.036,563	446.238,961	15,916	15,453	93	112					
44	63	89.257	27.054,516	418.202,398	15,458	14,995	94						
45	64	88.450	26.092,535	391.147,882	14,991	14,528	95						
46	65	87.590	25.147,265	365.055,347	14,517	14,054	96						
47	66	86.656	24.213,201	339.908,082	14,038	13,575	97						
48	67	85.626	23.285,115	315.694,881	13,558	13,095	98						
49	68	84.502	22.364,483	292.409,766	13,075	12,612	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.937.128,300	29,555	29,092	50	70	82.293	21.196,736	258.133,622	12,178	11,715
1	21	98.922	96.274,659	2.837.750,917	29,476	29,013	51	71	80.838	20.264,809	236.936,886	11,692	11,229
2	22	98.865	93.643,766	2.741.476,258	29,276	28,813	52	72	79.227	19.329,361	216.672,077	11,209	10,747
3	23	98.821	91.096,731	2.647.832,492	29,066	28,603	53	73	77.466	18.393,966	197.342,716	10,729	10,266
4	24	98.779	88.621,042	2.556.735,761	28,850	28,387	54	74	75.542	17.456,926	178.948,750	10,251	9,788
5	25	98.742	86.216,884	2.468.114,719	28,627	28,164	55	75	73.446	16.518,406	161.491,824	9,776	9,314
6	26	98.707	83.879,559	2.381.897,836	28,397	27,934	56	76	71.172	15.578,646	144.973,418	9,306	8,843
7	27	98.672	81.605,561	2.298.018,276	28,160	27,697	57	77	68.688	14.632,342	129.394,773	8,843	8,380
8	28	98.635	79.392,168	2.216.412,715	27,917	27,454	58	78	66.041	13.692,043	114.762,431	8,382	7,919
9	29	98.601	77.240,558	2.137.020,547	27,667	27,204	59	79	63.172	12.746,685	101.070,388	7,929	7,466
10	30	98.562	75.143,741	2.059.779,989	27,411	26,948	60	80	60.054	11.793,234	88.323,703	7,489	7,027
11	31	98.523	73.103,482	1.984.636,249	27,148	26,685	61	81	56.697	10.836,031	76.530,469	7,063	6,600
12	32	98.481	71.116,639	1.911.532,766	26,879	26,416	62	82	53.132	9.882,937	65.694,437	6,647	6,184
13	33	98.434	69.180,265	1.840.416,127	26,603	26,140	63	83	49.340	8.931,931	55.811,501	6,249	5,786
14	34	98.382	67.293,345	1.771.235,862	26,321	25,858	64	84	45.346	7.989,251	46.879,570	5,868	5,405
15	35	98.327	65.455,438	1.703.942,517	26,032	25,569	65	85	41.144	7.054,787	38.890,319	5,513	5,050
16	36	98.260	63.660,011	1.638.487,080	25,738	25,275	66	86	36.887	6.155,697	31.835,531	5,172	4,709
17	37	98.177	61.904,128	1.574.827,068	25,440	24,977	67	87	32.627	5.299,078	25.679,834	4,846	4,383
18	38	98.079	60.186,958	1.512.922,940	25,137	24,674	68	88	28.613	4.522,730	20.380,756	4,506	4,043
19	39	97.955	58.502,447	1.452.735,982	24,832	24,369	69	89	24.554	3.777,293	15.858,026	4,198	3,735
20	40	97.821	56.858,668	1.394.233,534	24,521	24,058	70	90	20.567	3.079,289	12.080,733	3,923	3,460
21	41	97.679	55.256,237	1.337.374,867	24,203	23,740	71	91	16.848	2.454,927	9.001,444	3,667	3,204
22	42	97.528	53.694,405	1.282.118,630	23,878	23,415	72	92	13.388	1.898,587	6.546,517	3,448	2,985
23	43	97.362	52.168,556	1.228.424,225	23,547	23,084	73	93	10.375	1.431,923	4.647,930	3,246	2,783
24	44	97.185	50.679,879	1.176.255,669	23,210	22,747	74	94	7.824	1.050,865	3.216,007	3,060	2,598
25	45	97.000	49.229,324	1.125.575,790	22,864	22,401	75	95	5.729	748,972	2.165,142	2,891	2,428
26	46	96.791	47.808,593	1.076.346,466	22,514	22,051	76	96	4.069	517,655	1.416,171	2,736	2,273
27	47	96.562	46.418,979	1.028.537,873	22,158	21,695	77	97	2.798	346,466	898,516	2,593	2,131
28	48	96.321	45.064,176	982.118,894	21,794	21,331	78	98	1.861	224,256	552,049	2,462	1,999
29	49	96.065	43.741,254	937.054,718	21,423	20,960	79	99	1.194	140,079	327,794	2,340	1,877
30	50	95.783	42.445,471	893.313,464	21,046	20,583	80	100	738	84,294	187,715	2,227	1,764
31	51	95.485	41.181,316	850.867,993	20,662	20,199	81	101	439	48,754	103,420	2,121	1,658
32	52	95.166	39.945,223	809.686,677	20,270	19,807	82	102	250	27,014	54,667	2,024	1,561
33	53	94.822	38.735,504	769.741,454	19,872	19,409	83	103	136	14,296	27,653	1,934	1,471
34	54	94.455	37.552,941	731.005,949	19,466	19,003	84	104	70	7,212	13,357	1,852	1,389
35	55	94.060	36.395,096	693.453,008	19,053	18,591	85	105	35	3,450	6,145	1,781	1,318
36	56	93.631	35.259,350	657.057,913	18,635	18,172	86	106					
37	57	93.170	34.146,552	621.798,562	18,210	17,747	87	107					
38	58	92.662	33.051,465	587.652,010	17,780	17,317	88	108					
39	59	92.119	31.978,344	554.600,545	17,343	16,880	89	109					
40	60	91.529	30.923,323	522.622,201	16,901	16,438	90	110					
41	61	90.892	29.886,197	491.698,878	16,452	15,990	91	111					
42	62	90.199	28.864,537	461.812,681	15,999	15,536	92	112					
43	63	89.456	27.860,512	432.948,144	15,540	15,077	93						
44	64	88.673	26.877,534	405.087,632	15,072	14,609	94						
45	65	87.832	25.910,279	378.210,098	14,597	14,134	95						
46	66	86.924	24.956,035	352.299,819	14,117	13,654	96						
47	67	85.924	24.008,646	327.343,784	13,634	13,172	97						
48	68	84.825	23.067,317	303.335,137	13,150	12,687	98						
49	69	83.632	22.134,198	280.267,820	12,662	12,199	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.920.372,976	29,394	28,931	50	71	81.212	20.918,408	245.940,381	11,757	11,294
1	22	98.901	96.253,964	2.821.020,963	29,308	28,845	51	72	79.635	19.963,143	225.021,973	11,272	10,809
2	23	98.840	93.620,062	2.724.766,999	29,105	28,642	52	73	77.909	19.007,899	205.058,830	10,788	10,325
3	24	98.796	91.073,725	2.631.146,937	28,890	28,427	53	74	76.004	18.046,683	186.050,931	10,309	9,847
4	25	98.756	88.600,345	2.540.073,212	28,669	28,206	54	75	73.939	17.086,471	168.004,248	9,833	9,370
5	26	98.719	86.197,107	2.451.472,867	28,440	27,977	55	76	71.687	16.122,776	150.917,776	9,361	8,898
6	27	98.682	83.858,618	2.365.275,760	28,206	27,743	56	77	69.221	15.151,587	134.795,001	8,896	8,434
7	28	98.646	81.584,055	2.281.417,143	27,964	27,501	57	78	66.596	14.186,808	119.643,414	8,433	7,971
8	29	98.612	79.373,025	2.199.833,087	27,715	27,252	58	79	63.751	13.217,180	105.456,607	7,979	7,516
9	30	98.573	77.218,266	2.120.460,062	27,461	26,998	59	80	60.656	12.238,935	92.239,427	7,537	7,074
10	31	98.531	75.119,609	2.043.241,796	27,200	26,737	60	81	57.313	11.254,865	80.000,492	7,108	6,645
11	32	98.492	73.080,052	1.968.122,188	26,931	26,468	61	82	53.758	10.274,264	68.745,627	6,691	6,228
12	33	98.447	71.091,660	1.895.042,135	26,656	26,193	62	83	49.982	9.296,911	58.471,363	6,289	5,827
13	34	98.396	69.153,410	1.823.950,475	26,375	25,913	63	84	45.975	8.322,718	49.174,452	5,908	5,446
14	35	98.342	67.265,705	1.754.797,065	26,088	25,625	64	85	41.762	7.357,718	40.851,734	5,552	5,089
15	36	98.280	65.424,129	1.687.531,360	25,794	25,331	65	86	37.503	6.430,618	33.494,017	5,209	4,746
16	37	98.208	63.626,496	1.622.107,231	25,494	25,031	66	87	33.221	5.543,921	27.063,399	4,882	4,419
17	38	98.120	61.867,944	1.558.480,735	25,190	24,728	67	88	29.178	4.738,775	21.519,478	4,541	4,078
18	39	98.019	60.150,275	1.496.612,791	24,881	24,418	68	89	25.091	3.966,052	16.780,703	4,231	3,768
19	40	97.885	58.460,327	1.436.462,516	24,572	24,109	69	90	21.067	3.240,784	12.814,651	3,954	3,491
20	41	97.742	56.812,509	1.378.002,189	24,255	23,792	70	91	17.304	2.590,678	9.573,868	3,696	3,233
21	42	97.592	55.206,990	1.321.189,680	23,932	23,469	71	92	13.789	2.009,145	6.983,189	3,476	3,013
22	43	97.426	53.638,149	1.265.982,689	23,602	23,139	72	93	10.716	1.519,619	4.974,044	3,273	2,810
23	44	97.247	52.106,763	1.212.344,540	23,267	22,804	73	94	8.110	1.119,370	3.454,425	3,086	2,623
24	45	97.062	50.615,587	1.160.237,778	22,923	22,460	74	95	5.965	801,253	2.335,055	2,914	2,451
25	46	96.853	49.155,102	1.109.622,191	22,574	22,111	75	96	4.255	556,256	1.533,802	2,757	2,295
26	47	96.628	47.728,018	1.060.467,088	22,219	21,756	76	97	2.940	373,986	977,546	2,614	2,151
27	48	96.382	46.332,653	1.012.739,070	21,858	21,395	77	98	1.964	243,164	603,561	2,482	2,019
28	49	96.128	44.973,885	966.406,417	21,488	21,025	78	99	1.267	152,695	360,396	2,360	1,897
29	50	95.845	43.641,081	921.432,531	21,114	20,651	79	100	788	92,409	207,701	2,248	1,785
30	51	95.549	42.341,826	877.791,450	20,731	20,268	80	101	471	53,805	115,292	2,143	1,680
31	52	95.236	41.073,877	835.449,624	20,340	19,877	81	102	271	30,069	61,487	2,045	1,582
32	53	94.895	39.831,311	794.375,747	19,943	19,481	82	103	149	16,078	31,418	1,954	1,491
33	54	94.533	38.617,289	754.544,435	19,539	19,076	83	104	78	8,199	15,340	1,871	1,408
34	55	94.142	37.428,512	715.927,146	19,128	18,665	84	105	39	3,981	7,141	1,794	1,331
35	56	93.719	36.262,975	678.498,634	18,711	18,248	85	106					
36	57	93.263	35.120,777	642.235,659	18,286	17,824	86	107					
37	58	92.762	33.997,168	607.114,882	17,858	17,395	87	108					
38	59	92.232	32.898,171	573.117,714	17,421	16,958	88	109					
39	60	91.657	31.818,030	540.219,543	16,978	16,516	89	110					
40	61	91.034	30.755,999	508.401,513	16,530	16,067	90	111					
41	62	90.354	29.709,425	477.645,514	16,077	15,614	91	112					
42	63	89.633	28.683,287	447.936,089	15,617	15,154	92						
43	64	88.870	27.678,258	419.252,803	15,147	14,685	93						
44	65	88.053	26.689,796	391.574,545	14,671	14,208	94						
45	66	87.164	25.713,247	364.884,749	14,191	13,728	95						
46	67	86.190	24.745,205	339.171,502	13,707	13,244	96						
47	68	85.120	23.784,081	314.426,298	13,220	12,757	97						
48	69	83.952	22.829,795	290.642,217	12,731	12,268	98						
49	70	82.642	21.872,041	267.812,422	12,245	11,782	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.902.969,371	29,225	28,762	50	72	80.003	20.607,012	233.492,673	11,331	10,868
1	23	98.876	96.229,599	2.803.638,715	29,135	28,672	51	73	78.310	19.631,140	212.885,660	10,844	10,381
2	24	98.815	93.596,419	2.707.409,116	28,926	28,464	52	74	76.438	18.649,025	193.254,520	10,363	9,900
3	25	98.773	91.052,455	2.613.812,697	28,707	28,244	53	75	74.391	17.663,713	174.605,495	9,885	9,422
4	26	98.733	88.580,021	2.522.760,242	28,480	28,017	54	76	72.168	16.677,236	156.941,782	9,411	8,948
5	27	98.695	86.175,587	2.434.180,220	28,247	27,784	55	77	69.722	15.680,800	140.264,546	8,945	8,482
6	28	98.656	83.836,518	2.348.004,633	28,007	27,544	56	78	67.114	14.690,242	124.583,746	8,481	8,018
7	29	98.622	81.564,384	2.264.168,115	27,759	27,296	57	79	64.286	13.694,785	109.893,504	8,024	7,562
8	30	98.583	79.350,118	2.182.603,732	27,506	27,043	58	80	61.211	12.690,689	96.198,719	7,580	7,117
9	31	98.541	77.193,468	2.103.253,614	27,247	26,784	59	81	57.887	11.680,219	83.508,030	7,150	6,687
10	32	98.499	75.095,533	2.026.060,147	26,980	26,517	60	82	54.341	10.671,384	71.827,811	6,731	6,268
11	33	98.457	73.054,384	1.950.964,614	26,706	26,243	61	83	50.570	9.665,033	61.156,427	6,328	5,865
12	34	98.408	71.064,063	1.877.910,230	26,426	25,963	62	84	46.573	8.662,804	51.491,394	5,944	5,481
13	35	98.356	69.125,007	1.806.846,167	26,139	25,676	63	85	42.341	7.664,825	42.828,590	5,588	5,125
14	36	98.295	67.233,530	1.737.721,160	25,846	25,383	64	86	38.067	6.706,746	35.163,765	5,243	4,780
15	37	98.228	65.389,685	1.670.487,629	25,547	25,084	65	87	33.776	5.791,519	28.457,019	4,914	4,451
16	38	98.151	63.589,305	1.605.097,945	25,242	24,779	66	88	29.709	4.957,729	22.665,500	4,572	4,109
17	39	98.060	61.830,236	1.541.508,640	24,931	24,468	67	89	25.586	4.155,505	17.707,771	4,261	3,798
18	40	97.948	60.106,969	1.479.678,404	24,617	24,155	68	90	21.527	3.402,732	13.552,266	3,983	3,520
19	41	97.806	58.412,868	1.419.571,435	24,302	23,840	69	91	17.724	2.726,548	10.149,534	3,722	3,260
20	42	97.655	56.761,875	1.361.158,567	23,980	23,517	70	92	14.162	2.120,246	7.422,986	3,501	3,038
21	43	97.489	55.149,150	1.304.396,691	23,652	23,189	71	93	11.036	1.608,109	5.302,740	3,297	2,835
22	44	97.310	53.574,615	1.249.247,542	23,318	22,855	72	94	8.377	1.187,924	3.694,631	3,110	2,647
23	45	97.124	52.040,660	1.195.672,927	22,976	22,513	73	95	6.184	853,485	2.506,706	2,937	2,474
24	46	96.915	50.539,275	1.143.632,266	22,629	22,166	74	96	4.430	595,085	1.653,221	2,778	2,315
25	47	96.690	49.072,259	1.093.092,991	22,275	21,812	75	97	3.074	401,874	1.058,136	2,633	2,170
26	48	96.448	47.639,258	1.044.020,732	21,915	21,452	76	98	2.063	262,479	656,263	2,500	2,037
27	49	96.189	46.239,821	996.381,475	21,548	21,085	77	99	1.337	165,570	393,784	2,378	1,916
28	50	95.908	44.870,890	950.141,654	21,175	20,712	78	100	836	100,732	228,214	2,266	1,803
29	51	95.611	43.534,517	905.270,764	20,794	20,331	79	101	503	58,984	127,482	2,161	1,698
30	52	95.299	42.231,360	861.736,247	20,405	19,942	80	102	291	33,185	68,498	2,064	1,601
31	53	94.965	40.956,747	819.504,887	20,009	19,546	81	103	161	17,896	35,313	1,973	1,510
32	54	94.605	39.709,752	778.548,140	19,606	19,143	82	104	85	9,221	17,417	1,889	1,426
33	55	94.220	38.489,334	738.838,389	19,196	18,733	83	105	43	4,526	8,195	1,811	1,348
34	56	93.801	37.292,640	700.349,055	18,780	18,317	84	106					
35	57	93.351	36.120,457	663.056,415	18,357	17,894	85	107					
36	58	92.855	34.967,131	626.935,958	17,929	17,466	86	108					
37	59	92.332	33.839,488	591.968,827	17,493	17,031	87	109					
38	60	91.770	32.733,246	558.129,339	17,051	16,588	88	110					
39	61	91.161	31.645,865	525.396,093	16,602	16,140	89	111					
40	62	90.495	30.574,082	493.750,228	16,149	15,686	90	112					
41	63	89.787	29.522,869	463.176,146	15,689	15,226	91						
42	64	89.046	28.495,650	433.653,277	15,218	14,755	92						
43	65	88.250	27.484,926	405.157,627	14,741	14,278	93						
44	66	87.384	26.486,835	377.672,701	14,259	13,796	94						
45	67	86.428	25.496,020	351.185,865	13,774	13,311	95						
46	68	85.384	24.513,750	325.689,846	13,286	12,823	96						
47	69	84.244	23.539,179	301.176,096	12,795	12,332	97						
48	70	82.957	22.559,399	277.636,917	12,307	11,844	98						
49	71	81.557	21.584,846	255.077,519	11,817	11,355	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.884.904,629	29,051	28,588	50	73	78.673	20.264,302	220.827,387	10,897	10,435
1	24	98.851	96.205,296	2.785.599,117	28,955	28,492	51	74	76.832	19.260,499	200.563,085	10,413	9,950
2	25	98.792	93.574,560	2.689.393,821	28,741	28,278	52	75	74.816	18.253,273	181.302,586	9,933	9,470
3	26	98.750	91.031,569	2.595.819,260	28,516	28,053	53	76	72.609	17.240,652	163.049,313	9,457	8,994
4	27	98.709	88.557,906	2.504.787,691	28,284	27,821	54	77	70.189	16.220,061	145.808,661	8,989	8,527
5	28	98.669	86.152,876	2.416.229,785	28,046	27,583	55	78	67.599	15.203,342	129.588,600	8,524	8,061
6	29	98.632	83.816,303	2.330.076,908	27,800	27,337	56	79	64.786	14.180,760	114.385,258	8,066	7,603
7	30	98.593	81.540,844	2.246.260,605	27,548	27,085	57	80	61.726	13.149,269	100.204,498	7,621	7,158
8	31	98.551	79.324,635	2.164.719,761	27,289	26,827	58	81	58.417	12.111,350	87.055,229	7,188	6,725
9	32	98.509	77.168,727	2.085.395,126	27,024	26,561	59	82	54.886	11.074,687	74.943,880	6,767	6,304
10	33	98.465	75.069,156	2.008.226,399	26,752	26,289	60	83	51.119	10.038,605	63.869,193	6,362	5,900
11	34	98.419	73.026,025	1.933.157,243	26,472	26,009	61	84	47.121	9.005,818	53.830,588	5,977	5,514
12	35	98.368	71.034,875	1.860.131,218	26,186	25,723	62	85	42.891	7.978,028	44.824,770	5,619	5,156
13	36	98.309	69.091,943	1.789.096,343	25,894	25,432	63	86	38.595	6.986,682	36.846,742	5,274	4,811
14	37	98.243	67.198,134	1.720.004,400	25,596	25,133	64	87	34.284	6.040,205	29.860,060	4,944	4,481
15	38	98.171	65.351,463	1.652.806,267	25,291	24,828	65	88	30.205	5.179,147	23.819,855	4,599	4,136
16	39	98.091	63.550,548	1.587.454,804	24,979	24,517	66	89	26.052	4.347,510	18.640,708	4,288	3,825
17	40	97.989	61.785,720	1.523.904,256	24,664	24,202	67	90	21.952	3.565,276	14.293,198	4,009	3,546
18	41	97.869	60.058,173	1.462.118,536	24,345	23,882	68	91	18.112	2.862,799	10.727,922	3,747	3,285
19	42	97.718	58.360,808	1.402.060,363	24,024	23,561	69	92	14.505	2.231,444	7.865,123	3,525	3,062
20	43	97.552	56.702,406	1.343.699,554	23,697	23,235	70	93	11.335	1.697,034	5.633,680	3,320	2,857
21	44	97.374	55.083,826	1.286.997,149	23,364	22,902	71	94	8.627	1.257,099	3.936,646	3,132	2,669
22	45	97.187	53.506,651	1.231.913,323	23,024	22,561	72	95	6.387	905,756	2.679,547	2,958	2,496
23	46	96.977	51.962,200	1.178.406,672	22,678	22,215	73	96	4.593	633,878	1.773,791	2,798	2,335
24	47	96.752	50.454,099	1.126.444,472	22,326	21,863	74	97	3.201	429,926	1.139,913	2,651	2,189
25	48	96.510	48.980,998	1.075.990,373	21,968	21,505	75	98	2.158	282,051	709,987	2,517	2,054
26	49	96.255	47.543,808	1.027.009,375	21,601	21,139	76	99	1.405	178,721	427,936	2,394	1,932
27	50	95.969	46.133,927	979.465,567	21,231	20,768	77	100	882	109,225	249,215	2,282	1,819
28	51	95.674	44.761,322	933.331,641	20,851	20,388	78	101	534	64,297	139,990	2,177	1,714
29	52	95.361	43.420,938	888.570,318	20,464	20,001	79	102	310	36,380	75,693	2,081	1,618
30	53	95.028	42.110,929	845.149,380	20,070	19,607	80	103	173	19,750	39,313	1,990	1,528
31	54	94.675	40.831,753	803.038,451	19,667	19,204	81	104	92	10,264	19,563	1,906	1,443
32	55	94.292	39.578,177	762.206,698	19,258	18,795	82	105	47	5,090	9,298	1,827	1,364
33	56	93.877	38.349,610	722.628,522	18,843	18,380	83	106					
34	57	93.432	37.146,076	684.278,911	18,421	17,958	84	107					
35	58	92.942	35.962,437	647.132,836	17,995	17,532	85	108					
36	59	92.424	34.804,952	611.170,398	17,560	17,097	86	109					
37	60	91.869	33.669,844	576.365,446	17,118	16,655	87	110					
38	61	91.273	32.556,128	542.695,602	16,670	16,207	88	111					
39	62	90.622	31.458,684	510.139,474	16,216	15,753	89	112					
40	63	89.927	30.382,097	478.680,790	15,755	15,293	90						
41	64	89.200	29.329,740	448.298,692	15,285	14,822	91						
42	65	88.424	28.296,609	418.968,952	14,806	14,344	92						
43	66	87.579	27.275,919	390.672,343	14,323	13,860	93						
44	67	86.646	26.263,073	363.396,424	13,837	13,374	94						
45	68	85.620	25.257,542	337.133,351	13,348	12,885	95						
46	69	84.504	24.261,334	311.875,809	12,855	12,392	96						
47	70	83.246	23.260,380	287.614,475	12,365	11,902	97						
48	71	81.868	22.263,178	264.354,095	11,874	11,411	98						
49	72	80.342	21.263,529	242.090,916	11,385	10,922	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.866.173,391	28,869	28,407	50	74	77.187	19.881,707	207.980,526	10,461	9,998
1	25	98.828	96.182,829	2.766.892,958	28,767	28,304	51	75	75.201	18.851,771	188.098,819	9,978	9,515
2	26	98.769	93.553,096	2.670.710,130	28,548	28,085	52	76	73.024	17.816,091	169.247,048	9,500	9,037
3	27	98.725	91.008,842	2.577.157,034	28,318	27,855	53	77	70.619	16.768,032	151.430,957	9,031	8,568
4	28	98.683	88.534,568	2.486.148,192	28,081	27,618	54	78	68.052	15.726,183	134.662,925	8,563	8,100
5	29	98.645	86.132,103	2.397.613,624	27,836	27,374	55	79	65.254	14.676,064	118.936,742	8,104	7,641
6	30	98.604	83.792,114	2.311.481,520	27,586	27,123	56	80	62.205	13.615,885	104.260,678	7,657	7,194
7	31	98.562	81.514,657	2.227.689,407	27,329	26,866	57	81	58.908	12.548,996	90.644,793	7,223	6,760
8	32	98.520	79.299,211	2.146.174,749	27,064	26,601	58	82	55.388	11.483,466	78.095,797	6,801	6,338
9	33	98.475	77.141,622	2.066.875,538	26,793	26,330	59	83	51.631	10.417,994	66.612,331	6,394	5,931
10	34	98.426	75.040,015	1.989.733,916	26,516	26,053	60	84	47.632	9.353,910	56.194,337	6,008	5,545
11	35	98.378	72.996,031	1.914.693,901	26,230	25,767	61	85	43.396	8.293,927	46.840,427	5,648	5,185
12	36	98.321	71.000,898	1.841.697,870	25,939	25,476	62	86	39.096	7.272,174	38.546,500	5,301	4,838
13	37	98.257	69.055,568	1.770.696,972	25,642	25,179	63	87	34.759	6.292,320	31.274,325	4,970	4,507
14	38	98.186	67.158,854	1.701.641,405	25,338	24,875	64	88	30.659	5.401,538	24.982,005	4,625	4,162
15	39	98.111	65.311,632	1.634.482,550	25,026	24,563	65	89	26.487	4.541,674	19.580,467	4,311	3,848
16	40	98.020	63.504,793	1.569.170,918	24,709	24,247	66	90	22.352	3.730,009	15.038,793	4,032	3,569
17	41	97.910	61.735,562	1.505.666,125	24,389	23,926	67	91	18.469	2.999,551	11.308,784	3,770	3,307
18	42	97.782	60.004,647	1.443.930,563	24,064	23,601	68	92	14.823	2.342,953	8.309,233	3,546	3,084
19	43	97.616	58.299,663	1.383.925,916	23,738	23,275	69	93	11.610	1.786,035	5.966,280	3,341	2,878
20	44	97.437	56.635,242	1.325.626,253	23,406	22,944	70	94	8.861	1.326,614	4.180,244	3,151	2,688
21	45	97.250	55.013,947	1.268.991,011	23,067	22,604	71	95	6.578	958,500	2.853,631	2,977	2,514
22	46	97.040	53.425,980	1.213.977,064	22,723	22,260	72	96	4.744	672,699	1.895,131	2,817	2,354
23	47	96.814	51.874,625	1.160.551,083	22,372	21,909	73	97	3.318	457,952	1.222,432	2,669	2,207
24	48	96.572	50.360,269	1.108.676,458	22,015	21,552	74	98	2.246	301,740	764,480	2,534	2,071
25	49	96.317	48.882,860	1.058.316,190	21,650	21,187	75	99	1.469	192,048	462,740	2,410	1,947
26	50	96.034	47.434,927	1.009.433,330	21,280	20,818	76	100	927	117,901	270,692	2,296	1,833
27	51	95.734	46.021,275	961.998,403	20,903	20,441	77	101	563	69,718	152,791	2,192	1,729
28	52	95.424	44.644,543	915.977,128	20,517	20,054	78	102	329	39,656	83,073	2,095	1,632
29	53	95.089	43.297,115	871.332,585	20,124	19,662	79	103	185	21,652	43,417	2,005	1,542
30	54	94.738	41.982,412	828.035,469	19,723	19,261	80	104	99	11,328	21,765	1,921	1,459
31	55	94.361	40.696,460	786.053,057	19,315	18,852	81	105	51	5,666	10,437	1,842	1,379
32	56	93.950	39.434,501	745.356,597	18,901	18,438	82	106					
33	57	93.509	38.198,892	705.922,096	18,480	18,017	83	107					
34	58	93.023	36.983,569	667.723,204	18,055	17,592	84	108					
35	59	92.511	35.795,643	630.739,635	17,621	17,158	85	109					
36	60	91.961	34.630,468	594.943,993	17,180	16,717	86	110					
37	61	91.372	33.487,658	560.313,525	16,732	16,269	87	111					
38	62	90.733	32.363,564	526.825,867	16,278	15,816	88	112					
39	63	90.053	31.261,145	494.462,303	15,817	15,354	89						
40	64	89.339	30.183,348	463.201,158	15,346	14,883	90						
41	65	88.577	29.124,873	433.017,811	14,868	14,405	91						
42	66	87.752	28.081,430	403.892,938	14,383	13,920	92						
43	67	86.839	27.045,490	375.811,508	13,896	13,433	93						
44	68	85.835	26.017,421	348.766,017	13,405	12,942	94						
45	69	84.738	24.997,467	322.748,597	12,911	12,448	95						
46	70	83.503	23.973,983	297.751,129	12,420	11,957	96						
47	71	82.153	22.954,955	273.777,146	11,927	11,464	97						
48	72	80.649	21.931,764	250.822,191	11,436	10,974	98						
49	73	79.006	20.909,901	228.890,427	10,947	10,484	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.846.765,987	28,681	28,218	50	75	75.549	19.459,796	194.997,792	10,021	9,558
1	26	98.805	96.160,765	2.747.508,739	28,572	28,109	51	76	73.400	18.400,255	175.537,997	9,540	9,077
2	27	98.745	93.529,739	2.651.347,974	28,348	27,885	52	77	71.023	17.327,697	157.137,742	9,069	8,606
3	28	98.699	90.984,858	2.557.818,235	28,113	27,650	53	78	68.468	16.257,469	139.810,046	8,600	8,137
4	29	98.659	88.513,221	2.466.833,377	27,870	27,407	54	79	65.692	15.180,772	123.552,576	8,139	7,676
5	30	98.616	86.107,245	2.378.320,156	27,620	27,158	55	80	62.655	14.091,460	108.371,804	7,691	7,228
6	31	98.572	83.765,204	2.292.212,911	27,365	26,902	56	81	59.366	12.994,311	94.280,344	7,256	6,793
7	32	98.530	81.488,532	2.208.447,707	27,101	26,639	57	82	55.854	11.898,423	81.286,033	6,832	6,369
8	33	98.485	79.271,358	2.126.959,175	26,831	26,369	58	83	52.104	10.802,534	69.387,610	6,423	5,960
9	34	98.437	77.111,677	2.047.687,817	26,555	26,092	59	84	48.110	9.707,422	58.585,076	6,035	5,572
10	35	98.386	75.009,194	1.970.576,140	26,271	25,808	60	85	43.867	8.614,503	48.877,654	5,674	5,211
11	36	98.331	72.961,115	1.895.566,946	25,981	25,518	61	86	39.557	7.560,125	40.263,151	5,326	4,863
12	37	98.269	70.963,517	1.822.605,831	25,684	25,221	62	87	35.211	6.549,439	32.703,026	4,993	4,530
13	38	98.199	69.015,203	1.751.642,313	25,381	24,918	63	88	31.084	5.626,995	26.153,587	4,648	4,185
14	39	98.126	67.117,922	1.682.627,111	25,070	24,607	64	89	26.885	4.736,692	20.526,591	4,334	3,871
15	40	98.040	65.264,609	1.615.509,188	24,753	24,290	65	90	22.725	3.896,596	15.789,899	4,052	3,589
16	41	97.941	63.453,239	1.550.244,579	24,431	23,968	66	91	18.805	3.138,145	11.893,303	3,790	3,327
17	42	97.823	61.680,541	1.486.791,340	24,105	23,642	67	92	15.115	2.454,873	8.755,159	3,566	3,104
18	43	97.679	59.941,780	1.425.110,799	23,775	23,312	68	93	11.864	1.875,287	6.300,286	3,360	2,897
19	44	97.500	58.230,608	1.365.169,020	23,444	22,981	69	94	9.076	1.396,189	4.424,998	3,169	2,707
20	45	97.313	56.563,395	1.306.938,412	23,106	22,643	70	95	6.756	1.011,502	3.028,810	2,994	2,532
21	46	97.104	54.931,004	1.250.375,017	22,763	22,300	71	96	4.886	711,871	2.017,307	2,834	2,371
22	47	96.877	53.335,939	1.195.444,013	22,413	21,951	72	97	3.427	485,999	1.305,436	2,686	2,223
23	48	96.634	51.778,153	1.142.108,074	22,058	21,595	73	98	2.329	321,410	819,437	2,550	2,087
24	49	96.379	50.259,366	1.090.329,920	21,694	21,231	74	99	1.530	205,454	498,027	2,424	1,961
25	50	96.096	48.770,913	1.040.070,554	21,326	20,863	75	100	969	126,693	292,574	2,309	1,846
26	51	95.800	47.319,098	991.299,641	20,949	20,486	76	101	592	75,256	165,881	2,204	1,741
27	52	95.485	45.901,209	943.980,543	20,565	20,103	77	102	347	43,000	90,625	2,108	1,645
28	53	95.152	44.517,231	898.079,334	20,174	19,711	78	103	196	23,602	47,626	2,018	1,555
29	54	94.799	43.164,978	853.562,103	19,774	19,312	79	104	106	12,418	24,024	1,935	1,472
30	55	94.424	41.843,307	810.397,125	19,367	18,905	80	105	55	6,253	11,605	1,856	1,393
31	56	94.019	40.548,725	768.553,818	18,954	18,491	81	106					
32	57	93.580	39.279,518	728.005,094	18,534	18,071	82	107					
33	58	93.099	38.031,780	688.725,575	18,109	17,646	83	108					
34	59	92.592	36.812,038	650.693,795	17,676	17,213	84	109					
35	60	92.047	35.616,192	613.881,757	17,236	16,773	85	110					
36	61	91.464	34.443,084	578.265,566	16,789	16,326	86	111					
37	62	90.831	33.289,584	543.822,481	16,336	15,873	87	112					
38	63	90.163	32.160,342	510.532,897	15,875	15,412	88						
39	64	89.464	31.056,645	478.372,555	15,403	14,940	89						
40	65	88.715	29.972,518	447.315,911	14,924	14,461	90						
41	66	87.903	28.903,395	417.343,392	14,439	13,976	91						
42	67	87.010	27.844,196	388.439,997	13,950	13,488	92						
43	68	86.027	26.792,520	360.595,801	13,459	12,996	93						
44	69	84.951	25.749,522	333.803,281	12,963	12,501	94						
45	70	83.734	24.701,397	308.053,760	12,471	12,008	95						
46	71	82.407	23.659,188	283.352,362	11,976	11,514	96						
47	72	80.930	22.613,243	259.693,174	11,484	11,021	97						
48	73	79.308	21.567,022	237.079,931	10,993	10,530	98						
49	74	77.515	20.515,116	215.512,909	10,505	10,042	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	23.833,014	429.883,244	18,037	17,574
1	0	99.567	96.902,575	3.053.872,327	31,515	31,052	51	50	91.890	23.035,472	406.050,230	17,627	17,164
2	1	99.176	93.938,618	2.956.969,752	31,478	31,015	52	51	91.197	22.249,688	383.014,758	17,214	16,752
3	2	99.127	91.379,396	2.863.031,134	31,331	30,868	53	52	90.441	21.474,877	360.765,069	16,799	16,337
4	3	99.091	88.901,316	2.771.651,738	31,177	30,714	54	53	89.635	20.713,849	339.290,193	16,380	15,917
5	4	99.064	86.498,185	2.682.750,422	31,015	30,552	55	54	88.767	19.964,072	318.576,344	15,957	15,495
6	5	99.040	84.163,102	2.596.252,237	30,848	30,385	56	55	87.838	19.226,384	298.612,272	15,531	15,069
7	6	99.020	81.893,540	2.512.089,135	30,675	30,212	57	56	86.844	18.500,093	279.385,888	15,102	14,639
8	7	99.000	79.685,597	2.430.195,595	30,497	30,034	58	57	85.781	17.784,731	260.885,795	14,669	14,206
9	8	98.981	77.538,299	2.350.509,998	30,314	29,851	59	58	84.631	17.076,609	243.101,064	14,236	13,773
10	9	98.962	75.448,739	2.272.971,699	30,126	29,663	60	59	83.403	16.378,418	226.024,455	13,800	13,337
11	10	98.948	73.419,101	2.197.522,960	29,931	29,468	61	60	82.094	15.689,866	209.646,037	13,362	12,899
12	11	98.930	71.441,089	2.124.103,859	29,732	29,269	62	61	80.700	15.010,606	193.956,170	12,921	12,458
13	12	98.908	69.513,339	2.052.662,770	29,529	29,066	63	62	79.192	14.336,018	178.945,564	12,482	12,019
14	13	98.887	67.638,252	1.983.149,430	29,320	28,857	64	63	77.620	13.675,201	164.609,546	12,037	11,574
15	14	98.861	65.811,078	1.915.511,178	29,106	28,643	65	64	75.970	13.026,394	150.934,345	11,587	11,124
16	15	98.829	64.028,800	1.849.700,100	28,889	28,426	66	65	74.200	12.382,393	137.907,951	11,137	10,675
17	16	98.782	62.285,530	1.785.671,301	28,669	28,206	67	66	72.319	11.745,532	125.525,558	10,687	10,224
18	17	98.724	60.583,124	1.723.385,771	28,447	27,984	68	67	70.321	11.115,339	113.780,026	10,236	9,773
19	18	98.642	58.912,260	1.662.802,646	28,225	27,762	69	68	68.173	10.487,300	102.664,687	9,789	9,327
20	19	98.552	57.283,612	1.603.890,387	27,999	27,536	70	69	65.871	9.862,091	92.177,387	9,347	8,884
21	20	98.464	55.700,394	1.546.606,774	27,767	27,304	71	70	63.377	9.234,633	82.315,296	8,914	8,451
22	21	98.375	54.160,461	1.490.906,380	27,528	27,065	72	71	60.728	8.611,888	73.080,663	8,486	8,023
23	22	98.289	52.665,233	1.436.745,919	27,281	26,818	73	72	57.922	7.994,103	64.468,775	8,065	7,602
24	23	98.202	51.210,091	1.384.080,686	27,027	26,565	74	73	54.943	7.380,057	56.474,672	7,652	7,190
25	24	98.114	49.794,967	1.332.870,596	26,767	26,304	75	74	51.774	6.768,269	49.094,615	7,254	6,791
26	25	98.028	48.419,619	1.283.075,629	26,499	26,036	76	75	48.456	6.164,924	42.326,346	6,866	6,403
27	26	97.938	47.080,809	1.234.656,011	26,224	25,761	77	76	45.020	5.574,494	36.161,422	6,487	6,024
28	27	97.852	45.780,416	1.187.575,202	25,941	25,478	78	77	41.492	5.000,090	30.586,928	6,117	5,654
29	28	97.762	44.513,946	1.141.794,785	25,650	25,187	79	78	37.919	4.447,303	25.586,838	5,753	5,291
30	29	97.675	43.283,983	1.097.280,840	25,351	24,888	80	79	34.308	3.916,062	21.139,535	5,398	4,935
31	30	97.582	42.085,501	1.053.996,857	25,044	24,581	81	80	30.670	3.407,079	17.223,472	5,055	4,592
32	31	97.479	40.915,904	1.011.911,356	24,731	24,269	82	81	27.018	2.921,112	13.816,394	4,730	4,267
33	32	97.373	39.777,506	970.995,452	24,411	23,948	83	82	23.405	2.462,760	10.895,282	4,424	3,961
34	33	97.259	38.667,594	931.217,946	24,083	23,620	84	83	19.898	2.037,664	8.432,522	4,138	3,676
35	34	97.137	37.585,370	892.550,352	23,747	23,284	85	84	16.512	1.645,721	6.394,858	3,886	3,423
36	35	97.006	36.530,136	854.964,981	23,404	22,942	86	85	13.431	1.302,772	4.749,137	3,645	3,183
37	36	96.862	35.499,829	818.434,845	23,055	22,592	87	86	10.682	1.008,406	3.446,365	3,418	2,955
38	37	96.706	34.494,156	782.935,017	22,698	22,235	88	87	8.345	766,705	2.437,959	3,180	2,717
39	38	96.531	33.510,106	748.440,861	22,335	21,872	89	88	6.341	566,965	1.671,254	2,948	2,485
40	39	96.338	32.547,970	714.930,754	21,965	21,503	90	89	4.617	401,803	1.104,289	2,748	2,286
41	40	96.118	31.604,718	682.382,785	21,591	21,128	91	90	3.227	273,296	702,487	2,570	2,108
42	41	95.875	30.681,004	650.778,066	21,211	20,748	92	91	2.160	178,043	429,191	2,411	1,948
43	42	95.601	29.774,365	620.097,062	20,827	20,364	93	92	1.376	110,379	251,148	2,275	1,812
44	43	95.288	28.882,710	590.322,697	20,439	19,976	94	93	837	65,387	140,768	2,153	1,690
45	44	94.936	28.005,934	561.439,987	20,047	19,584	95	94	486	36,915	75,381	2,042	1,579
46	45	94.554	27.146,724	533.434,053	19,650	19,187	96	95	268	19,810	38,466	1,942	1,479
47	46	94.121	26.298,973	506.287,329	19,251	18,788	97	96	140	10,079	18,656	1,851	1,388
48	47	93.636	25.463,432	479.988,356	18,850	18,387	98	97	69	4,849	8,577	1,769	1,306
49	48	93.107	24.641,680	454.524,924	18,445	17,983	99	98	32	2,200	3,728	1,695	1,232
							100	99	14	0,939	1,528	1,627	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	23.880,862	433.977,839	18,173	17,710
1							51	49	92.101	23.088,347	410.096,978	17,762	17,299
2	0	99.531	94.274,789	2.962.155,041	31,420	30,958	52	50	91.420	22.304,152	387.008,631	17,351	16,889
3	1	99.157	91.406,701	2.867.880,252	31,375	30,912	53	51	90.678	21.531,049	364.704,479	16,939	16,476
4	2	99.110	88.918,481	2.776.473,551	31,225	30,762	54	52	89.892	20.773,088	343.173,430	16,520	16,057
5	3	99.077	86.509,758	2.687.555,071	31,066	30,604	55	53	89.038	20.025,186	322.400,342	16,100	15,637
6	4	99.052	84.172,542	2.601.045,312	30,901	30,439	56	54	88.130	19.290,301	302.375,156	15,675	15,212
7	5	99.030	81.901,865	2.516.872,770	30,730	30,268	57	55	87.160	18.567,496	283.084,855	15,246	14,783
8	6	99.009	79.693,338	2.434.970,905	30,554	30,091	58	56	86.120	17.854,903	264.517,359	14,815	14,352
9	7	98.989	77.544,732	2.355.277,567	30,373	29,910	59	57	85.003	17.151,644	246.662,456	14,381	13,918
10	8	98.971	75.455,176	2.277.732,835	30,187	29,724	60	58	83.792	16.454,736	229.510,812	13,948	13,485
11	9	98.955	73.423,780	2.202.277,659	29,994	29,531	61	59	82.508	15.768,919	213.056,076	13,511	13,048
12	10	98.938	71.446,579	2.128.853,880	29,796	29,334	62	60	81.139	15.092,270	197.287,157	13,072	12,609
13	11	98.918	69.520,299	2.057.407,301	29,594	29,132	63	61	79.664	14.421,318	182.194,887	12,634	12,171
14	12	98.895	67.643,592	1.987.887,002	29,388	28,925	64	62	78.110	13.761,615	167.773,570	12,191	11,729
15	13	98.872	65.817,958	1.920.243,409	29,175	28,712	65	63	76.470	13.112,169	154.011,954	11,746	11,283
16	14	98.841	64.036,527	1.854.425,451	28,959	28,496	66	64	74.722	12.469,492	140.899,785	11,300	10,837
17	15	98.798	62.295,542	1.790.388,924	28,740	28,277	67	65	72.874	11.835,534	128.430,293	10,851	10,388
18	16	98.741	60.593,198	1.728.093,382	28,520	28,057	68	66	70.920	11.210,042	116.594,759	10,401	9,938
19	17	98.660	58.923,439	1.667.500,184	28,299	27,837	69	67	68.816	10.586,319	105.384,717	9,955	9,492
20	18	98.577	57.298,218	1.608.576,745	28,074	27,611	70	68	66.557	9.964,697	94.798,397	9,513	9,051
21	19	98.489	55.714,435	1.551.278,527	27,843	27,381	71	69	64.136	9.345,319	84.833,701	9,078	8,615
22	20	98.400	54.174,290	1.495.564,092	27,607	27,144	72	70	61.536	8.726,473	75.488,382	8,651	8,188
23	21	98.310	52.676,557	1.441.389,801	27,363	26,900	73	71	58.797	8.114,904	66.761,909	8,227	7,764
24	22	98.227	51.223,057	1.388.713,245	27,111	26,648	74	72	55.873	7.504,869	58.647,006	7,815	7,352
25	23	98.139	49.807,545	1.337.490,188	26,853	26,390	75	73	52.771	6.898,515	51.142,137	7,413	6,951
26	24	98.051	48.430,929	1.287.682,643	26,588	26,125	76	74	49.506	6.298,587	44.243,623	7,024	6,562
27	25	97.961	47.091,611	1.239.251,714	26,316	25,853	77	75	46.125	5.711,285	37.945,036	6,644	6,181
28	26	97.877	45.791,849	1.192.160,103	26,034	25,572	78	76	42.661	5.141,021	32.233,751	6,270	5,807
29	27	97.788	44.525,680	1.146.368,254	25,746	25,283	79	77	39.110	4.586,970	27.092,730	5,906	5,444
30	28	97.698	43.294,422	1.101.842,574	25,450	24,987	80	78	35.541	4.056,758	22.505,760	5,548	5,085
31	29	97.610	42.097,650	1.058.548,152	25,145	24,682	81	79	31.942	3.548,426	18.449,003	5,199	4,736
32	30	97.510	40.929,048	1.016.450,502	24,834	24,372	82	80	28.311	3.060,841	14.900,577	4,868	4,405
33	31	97.404	39.790,259	975.521,453	24,517	24,054	83	81	24.685	2.597,417	11.839,735	4,558	4,095
34	32	97.293	38.681,181	935.731,194	24,191	23,728	84	82	21.152	2.166,107	9.242,318	4,267	3,804
35	33	97.174	37.599,966	897.050,014	23,858	23,395	85	83	17.721	1.766,186	7.076,212	4,006	3,544
36	34	97.046	36.545,147	859.450,048	23,517	23,055	86	84	14.584	1.414,592	5.310,025	3,754	3,291
37	35	96.908	35.516,817	822.904,901	23,169	22,707	87	85	11.719	1.106,284	3.895,433	3,521	3,058
38	36	96.757	34.512,326	787.388,084	22,815	22,352	88	86	9.266	851,311	2.789,149	3,276	2,813
39	37	96.588	33.529,705	752.875,758	22,454	21,991	89	87	7.090	634,002	1.937,838	3,057	2,594
40	38	96.397	32.567,819	719.346,053	22,088	21,625	90	88	5.265	458,200	1.303,836	2,846	2,383
41	39	96.188	31.627,489	686.778,234	21,715	21,252	91	89	3.761	318,540	845,636	2,655	2,192
42	40	95.953	30.705,931	655.150,745	21,336	20,873	92	90	2.567	211,623	527,096	2,491	2,028
43	41	95.686	29.800,925	624.444,813	20,954	20,491	93	91	1.681	134,870	315,473	2,339	1,876
44	42	95.388	28.913,002	594.643,888	20,567	20,104	94	92	1.046	81,693	180,604	2,211	1,748
45	43	95.049	28.039,146	565.730,886	20,176	19,714	95	93	621	47,222	98,910	2,095	1,632
46	44	94.674	27.181,206	537.691,740	19,782	19,319	96	94	351	25,982	51,688	1,989	1,527
47	45	94.263	26.338,683	510.510,534	19,383	18,920	97	95	189	13,571	25,706	1,894	1,431
48	46	93.794	25.506,420	484.171,851	18,982	18,520	98	96	96	6,712	12,135	1,808	1,345
49	47	93.280	24.687,592	458.665,431	18,579	18,116	99	97	46	3,135	5,424	1,730	1,267
							100	98	21	1,379	2,289	1,659	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	23.925,356	437.770,891	18,297	17,835
1							51	48	92.286	23.134,700	413.845,536	17,889	17,426
2							52	49	91.630	22.355,348	390.710,836	17,477	17,014
3	0	99.512	91.733,811	2.872.689,071	31,315	30,853	53	50	90.900	21.583,754	368.355,488	17,066	16,604
4	1	99.140	88.945,050	2.780.955,260	31,266	30,803	54	51	90.127	20.827,425	346.771,734	16,650	16,187
5	2	99.096	86.526,461	2.692.010,209	31,112	30,649	55	52	89.293	20.082,455	325.944,309	16,230	15,767
6	3	99.065	84.183,805	2.605.483,748	30,950	30,487	56	53	88.399	19.349,353	305.861,855	15,807	15,345
7	4	99.041	81.911,051	2.521.299,944	30,781	30,318	57	54	87.450	18.629,223	286.512,502	15,380	14,917
8	5	99.020	79.701,439	2.439.388,892	30,607	30,144	58	55	86.434	17.919,956	267.883,279	14,949	14,486
9	6	98.999	77.552,265	2.359.687,453	30,427	29,964	59	56	85.338	17.219,318	249.963,324	14,516	14,054
10	7	98.979	75.461,436	2.282.135,188	30,242	29,780	60	57	84.160	16.527,038	232.744,006	14,083	13,620
11	8	98.963	73.430,043	2.206.673,752	30,051	29,589	61	58	82.892	15.842,397	216.216,968	13,648	13,185
12	9	98.944	71.451,131	2.133.243,708	29,856	29,393	62	59	81.548	15.168,312	200.374,571	13,210	12,747
13	10	98.926	69.525,642	2.061.792,577	29,655	29,192	63	60	80.097	14.499,775	185.206,259	12,773	12,310
14	11	98.904	67.650,365	1.992.266,935	29,449	28,987	64	61	78.575	13.843,497	170.706,484	12,331	11,868
15	12	98.879	65.823,155	1.924.616,570	29,239	28,776	65	62	76.954	13.195,025	156.862,987	11,888	11,425
16	13	98.851	64.043,222	1.858.793,415	29,024	28,561	66	63	75.214	12.551,601	143.667,962	11,446	10,983
17	14	98.810	62.303,060	1.794.750,193	28,807	28,344	67	64	73.386	11.918,786	131.116,361	11,001	10,538
18	15	98.757	60.602,938	1.732.447,134	28,587	28,124	68	65	71.464	11.295,941	119.197,575	10,552	10,089
19	16	98.677	58.933,237	1.671.844,196	28,368	27,906	69	66	69.403	10.676,515	107.901,634	10,106	9,644
20	17	98.596	57.309,091	1.612.910,959	28,144	27,681	70	67	67.185	10.058,782	97.225,118	9,666	9,203
21	18	98.514	55.728,641	1.555.601,869	27,914	27,451	71	68	64.804	9.442,548	87.166,337	9,231	8,768
22	19	98.424	54.187,947	1.499.873,228	27,679	27,216	72	69	62.274	8.831,068	77.723,789	8,801	8,338
23	20	98.336	52.690,008	1.445.685,281	27,438	26,975	73	70	59.580	8.222,876	68.892,721	8,378	7,915
24	21	98.248	51.234,070	1.392.995,273	27,189	26,726	74	71	56.717	7.618,276	60.669,846	7,964	7,501
25	22	98.164	49.820,156	1.341.761,203	26,932	26,469	75	72	53.663	7.015,182	53.051,570	7,562	7,100
26	23	98.075	48.443,163	1.291.941,046	26,669	26,206	76	73	50.459	6.419,794	46.036,387	7,171	6,708
27	24	97.984	47.102,611	1.243.497,883	26,400	25,937	77	74	47.125	5.835,112	39.616,593	6,789	6,327
28	25	97.899	45.802,355	1.196.395,272	26,121	25,658	78	75	43.708	5.267,175	33.781,481	6,414	5,951
29	26	97.812	44.536,799	1.150.592,916	25,835	25,372	79	76	40.213	4.716,257	28.514,307	6,046	5,583
30	27	97.724	43.305,835	1.106.056,118	25,541	25,078	80	77	36.657	4.184,159	23.798,049	5,688	5,225
31	28	97.634	42.107,803	1.062.750,283	25,239	24,776	81	78	33.090	3.675,913	19.613,890	5,336	4,873
32	29	97.538	40.940,864	1.020.642,479	24,930	24,467	82	79	29.485	3.187,824	15.937,977	5,000	4,537
33	30	97.435	39.803,041	979.701,616	24,614	24,151	83	80	25.866	2.721,663	12.750,153	4,685	4,222
34	31	97.324	38.693,582	939.898,574	24,291	23,828	84	81	22.309	2.284,543	10.028,490	4,390	3,927
35	32	97.208	37.613,177	901.204,992	23,960	23,497	85	82	18.838	1.877,517	7.743,946	4,125	3,662
36	33	97.083	36.559,338	863.591,815	23,622	23,159	86	83	15.651	1.518,139	5.866,430	3,864	3,401
37	34	96.948	35.531,411	827.032,477	23,276	22,813	87	84	12.725	1.201,240	4.348,291	3,620	3,157
38	35	96.804	34.528,842	791.501,066	22,923	22,460	88	85	10.165	933,941	3.147,051	3,370	2,907
39	36	96.638	33.547,367	756.972,224	22,564	22,101	89	86	7.873	703,964	2.213,110	3,144	2,681
40	37	96.453	32.586,867	723.424,857	22,200	21,737	90	87	5.888	512,376	1.509,146	2,945	2,483
41	38	96.246	31.646,777	690.837,990	21,830	21,367	91	88	4.289	363,250	996,769	2,744	2,281
42	39	96.022	30.728,055	659.191,212	21,452	20,990	92	89	2.992	246,657	633,519	2,568	2,106
43	40	95.764	29.825,137	628.463,158	21,072	20,609	93	90	1.998	160,307	386,862	2,413	1,950
44	41	95.473	28.938,794	598.638,020	20,686	20,224	94	91	1.279	99,819	226,555	2,270	1,807
45	42	95.149	28.068,554	569.699,226	20,297	19,834	95	92	776	58,999	126,736	2,148	1,685
46	43	94.787	27.213,440	541.630,673	19,903	19,440	96	93	449	33,236	67,737	2,038	1,575
47	44	94.382	26.372,139	514.417,233	19,506	19,043	97	94	247	17,798	34,501	1,938	1,476
48	45	93.936	25.544,933	488.045,094	19,105	18,643	98	95	129	9,037	16,702	1,848	1,385
49	46	93.437	24.729,269	462.500,161	18,703	18,240	99	96	64	4,339	7,665	1,767	1,304
							100	97	30	1,965	3,326	1,693	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	23.965,747	441.278,282	18,413	17,950
1							51	47	92.458	23.177,804	417.312,536	18,005	17,542
2							52	48	91.814	22.400,229	394.134,732	17,595	17,132
3							53	49	91.109	21.633,296	371.734,503	17,183	16,721
4	0	99.495	89.263,351	2.785.409,727	31,204	30,742	54	50	90.348	20.878,407	350.101,206	16,769	16,306
5	1	99.126	86.552,316	2.696.146,376	31,150	30,688	55	51	89.527	20.134,985	329.222,800	16,351	15,888
6	2	99.084	84.200,058	2.609.594,060	30,993	30,530	56	52	88.652	19.404,689	309.087,814	15,929	15,466
7	3	99.054	81.922,011	2.525.394,002	30,827	30,364	57	53	87.718	18.686,250	289.683,125	15,502	15,040
8	4	99.031	79.710,379	2.443.471,990	30,654	30,192	58	54	86.721	17.979,529	270.996,875	15,073	14,610
9	5	99.009	77.560,149	2.363.761,611	30,476	30,014	59	55	85.649	17.282,055	253.017,346	14,640	14,178
10	6	98.989	75.468,767	2.286.201,463	30,293	29,831	60	56	84.492	16.592,248	235.735,291	14,208	13,745
11	7	98.971	73.436,136	2.210.732,696	30,104	29,641	61	57	83.256	15.912,009	219.143,043	13,772	13,309
12	8	98.953	71.457,227	2.137.296,560	29,910	29,447	62	58	81.927	15.238,991	203.231,035	13,336	12,873
13	9	98.932	69.530,072	2.065.839,334	29,711	29,249	63	59	80.501	14.572,832	187.992,044	12,900	12,437
14	10	98.912	67.655,564	1.996.309,262	29,507	29,044	64	60	79.002	13.918,811	173.419,212	12,459	11,997
15	11	98.889	65.829,746	1.928.653,698	29,298	28,835	65	61	77.412	13.273,536	159.500,401	12,016	11,554
16	12	98.859	64.048,278	1.862.823,953	29,085	28,622	66	62	75.689	12.630,914	146.226,865	11,577	11,114
17	13	98.820	62.309,573	1.798.775,674	28,868	28,406	67	63	73.869	11.997,269	133.595,951	11,136	10,673
18	14	98.769	60.610,252	1.736.466,101	28,650	28,187	68	64	71.967	11.375,398	121.598,682	10,690	10,227
19	15	98.693	58.942,709	1.675.855,849	28,432	27,969	69	65	69.934	10.758,326	110.223,284	10,245	9,783
20	16	98.613	57.318,620	1.616.913,140	28,209	27,746	70	66	67.758	10.144,483	99.464,958	9,805	9,342
21	17	98.532	55.739,216	1.559.594,520	27,980	27,517	71	67	65.415	9.531,703	89.320,475	9,371	8,908
22	18	98.450	54.201,763	1.503.855,304	27,746	27,283	72	68	62.922	8.922,947	79.788,773	8,942	8,479
23	19	98.360	52.703,290	1.449.653,540	27,506	27,043	73	69	60.294	8.321,435	70.865,826	8,516	8,053
24	20	98.273	51.247,153	1.396.950,250	27,259	26,796	74	70	57.471	7.719,640	62.544,391	8,102	7,639
25	21	98.185	49.830,868	1.345.703,098	27,005	26,543	75	71	54.474	7.121,190	54.824,751	7,699	7,236
26	22	98.100	48.455,429	1.295.872,229	26,744	26,281	76	72	51.313	6.528,366	47.703,561	7,307	6,844
27	23	98.009	47.114,510	1.247.416,801	26,476	26,013	77	73	48.032	5.947,400	41.175,196	6,923	6,460
28	24	97.922	45.813,054	1.200.302,291	26,200	25,737	78	74	44.656	5.381,373	35.227,795	6,546	6,083
29	25	97.834	44.547,017	1.154.489,236	25,916	25,453	79	75	41.199	4.831,987	29.846,422	6,177	5,714
30	26	97.748	43.316,649	1.109.942,219	25,624	25,161	80	76	37.690	4.302,093	25.014,435	5,814	5,352
31	27	97.659	42.118,903	1.066.625,570	25,324	24,861	81	77	34.129	3.791,354	20.712,342	5,463	5,000
32	28	97.562	40.950,738	1.024.506,666	25,018	24,555	82	78	30.545	3.302,356	16.920,987	5,124	4,661
33	29	97.464	39.814,532	983.555,928	24,703	24,241	83	79	26.939	2.834,575	13.618,632	4,804	4,342
34	30	97.356	38.706,012	943.741,396	24,382	23,919	84	80	23.376	2.393,823	10.784,056	4,505	4,042
35	31	97.240	37.625,236	905.035,384	24,054	23,591	85	81	19.868	1.980,174	8.390,233	4,237	3,774
36	32	97.117	36.572,184	867.410,148	23,718	23,255	86	82	16.638	1.613,834	6.410,059	3,972	3,509
37	33	96.986	35.545,209	830.837,964	23,374	22,911	87	83	13.656	1.289,169	4.796,225	3,720	3,258
38	34	96.843	34.543,030	795.292,755	23,023	22,560	88	84	11.038	1.014,104	3.507,056	3,458	2,995
39	35	96.685	33.563,421	760.749,725	22,666	22,203	89	85	8.637	772,293	2.492,953	3,228	2,765
40	36	96.504	32.604,032	727.186,304	22,304	21,841	90	86	6.538	568,918	1.720,660	3,024	2,562
41	37	96.303	31.665,286	694.582,271	21,935	21,472	91	87	4.796	406,200	1.151,742	2,835	2,373
42	38	96.081	30.746,794	662.916,985	21,561	21,098	92	88	3.412	281,278	745,542	2,651	2,188
43	39	95.833	29.846,626	632.170,191	21,181	20,718	93	89	2.329	186,846	464,264	2,485	2,022
44	40	95.551	28.962,306	602.323,564	20,797	20,334	94	90	1.520	118,645	277,418	2,338	1,875
45	41	95.233	28.093,592	573.361,259	20,409	19,946	95	91	949	72,089	158,773	2,202	1,740
46	42	94.886	27.241,982	545.267,667	20,016	19,553	96	92	562	41,525	86,684	2,088	1,625
47	43	94.494	26.403,413	518.025,685	19,620	19,157	97	93	316	22,768	45,159	1,983	1,521
48	44	94.055	25.577,380	491.622,272	19,221	18,758	98	94	169	11,852	22,391	1,889	1,426
49	45	93.579	24.766,609	466.044,892	18,817	18,355	99	95	86	5,843	10,539	1,804	1,341
							100	96	41	2,720	4,696	1,726	1,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	24.001,934	444.515,826	18,520	18,057
1							51	46	92.614	23.216,933	420.513,892	18,112	17,650
2							52	47	91.985	22.441,965	397.296,960	17,703	17,240
3							53	48	91.292	21.676,728	374.854,995	17,293	16,830
4							54	49	90.555	20.926,330	353.178,267	16,877	16,414
5	0	99.481	86.862,054	2.700.268,470	31,087	30,624	55	50	89.746	20.184,272	332.251,937	16,461	15,998
6	1	99.114	84.225,218	2.613.406,416	31,029	30,566	56	51	88.884	19.455,447	312.067,665	16,040	15,577
7	2	99.073	81.937,828	2.529.181,198	30,867	30,404	57	52	87.968	18.739,690	292.612,218	15,615	15,152
8	3	99.044	79.721,044	2.447.243,369	30,698	30,235	58	53	86.987	18.034,568	273.872,528	15,186	14,723
9	4	99.020	77.568,848	2.367.522,325	30,522	30,059	59	54	85.934	17.339,508	255.837,959	14,755	14,292
10	5	98.999	75.476,439	2.289.953,477	30,340	29,877	60	55	84.800	16.652,700	238.498,452	14,322	13,859
11	6	98.981	73.443,269	2.214.477,038	30,152	29,689	61	56	83.585	15.974,791	221.845,752	13,887	13,424
12	7	98.961	71.463,156	2.141.033,769	29,960	29,497	62	57	82.287	15.305,951	205.870,960	13,450	12,988
13	8	98.940	69.536,003	2.069.570,613	29,763	29,300	63	58	80.876	14.640,736	190.565,009	13,016	12,553
14	9	98.918	67.659,875	2.000.034,610	29,560	29,097	64	59	79.400	13.988,941	175.924,273	12,576	12,113
15	10	98.897	65.834,804	1.932.374,736	29,352	28,889	65	60	77.833	13.345,749	161.935,333	12,134	11,671
16	11	98.869	64.054,691	1.866.539,931	29,140	28,677	66	61	76.140	12.706,069	148.589,584	11,694	11,232
17	12	98.828	62.314,493	1.802.485,240	28,926	28,463	67	62	74.336	12.073,080	135.883,515	11,255	10,792
18	13	98.779	60.616,588	1.740.170,747	28,708	28,245	68	63	72.440	11.450,302	123.810,435	10,813	10,350
19	14	98.705	58.949,823	1.679.554,159	28,491	28,028	69	64	70.426	10.834,001	112.360,134	10,371	9,908
20	15	98.628	57.327,834	1.620.604,336	28,269	27,806	70	65	68.277	10.222,217	101.526,132	9,932	9,469
21	16	98.549	55.748,484	1.563.276,502	28,042	27,579	71	66	65.973	9.612,913	91.303,915	9,498	9,035
22	17	98.468	54.212,048	1.507.528,018	27,808	27,345	72	67	63.516	9.007,196	81.691,002	9,070	8,607
23	18	98.385	52.716,728	1.453.315,970	27,568	27,106	73	68	60.921	8.408,011	72.683,807	8,645	8,182
24	19	98.298	51.260,071	1.400.599,242	27,323	26,861	74	69	58.160	7.812,167	64.275,795	8,228	7,765
25	20	98.210	49.843,593	1.349.339,170	27,071	26,609	75	70	55.199	7.215,940	56.463,628	7,825	7,362
26	21	98.121	48.465,847	1.299.495,578	26,813	26,350	76	71	52.088	6.627,017	49.247,688	7,431	6,969
27	22	98.033	47.126,439	1.251.029,731	26,546	26,083	77	72	48.844	6.047,983	42.620,671	7,047	6,584
28	23	97.947	45.824,627	1.203.903,292	26,272	25,809	78	73	45.515	5.484,930	36.572,688	6,668	6,205
29	24	97.857	44.557,423	1.158.078,664	25,991	25,528	79	74	42.093	4.936,751	31.087,758	6,297	5,834
30	25	97.771	43.326,588	1.113.521,241	25,701	25,238	80	75	38.615	4.407,660	26.151,007	5,933	5,470
31	26	97.684	42.129,421	1.070.194,653	25,403	24,940	81	76	35.091	3.898,217	21.743,347	5,578	5,115
32	27	97.588	40.961,533	1.028.065,232	25,098	24,635	82	77	31.504	3.406,066	17.845,130	5,239	4,776
33	28	97.487	39.824,134	987.103,699	24,787	24,324	83	78	27.907	2.936,415	14.439,065	4,917	4,454
34	29	97.384	38.717,186	947.279,565	24,467	24,004	84	79	24.346	2.493,134	11.502,650	4,614	4,151
35	30	97.271	37.637,323	908.562,378	24,140	23,677	85	80	20.819	2.074,894	9.009,516	4,342	3,879
36	31	97.148	36.583,909	870.925,055	23,806	23,343	86	81	17.548	1.702,074	6.934,621	4,074	3,611
37	32	97.020	35.557,698	834.341,146	23,464	23,002	87	82	14.517	1.370,431	5.232,547	3,818	3,355
38	33	96.881	34.556,444	798.783,448	23,115	22,653	88	83	11.846	1.088,335	3.862,116	3,549	3,086
39	34	96.724	33.577,213	764.227,004	22,760	22,297	89	84	9.378	838,581	2.773,781	3,308	2,845
40	35	96.550	32.619,635	730.649,791	22,399	21,936	90	85	7.172	624,138	1.935,200	3,101	2,638
41	36	96.353	31.681,966	698.030,156	22,032	21,570	91	86	5.325	451,025	1.311,062	2,907	2,444
42	37	96.137	30.764,777	666.348,190	21,659	21,197	92	87	3.816	314,536	860,038	2,734	2,271
43	38	95.891	29.864,828	635.583,412	21,282	20,819	93	88	2.656	213,071	545,502	2,560	2,097
44	39	95.619	28.983,173	605.718,584	20,899	20,436	94	89	1.771	138,287	332,431	2,404	1,941
45	40	95.311	28.116,417	576.735,412	20,512	20,050	95	90	1.128	85,686	194,144	2,266	1,803
46	41	94.971	27.266,283	548.618,994	20,121	19,658	96	91	686	50,738	108,458	2,138	1,675
47	42	94.594	26.431,105	521.352,712	19,725	19,262	97	92	395	28,446	57,720	2,029	1,566
48	43	94.167	25.607,712	494.921,606	19,327	18,864	98	93	216	15,162	29,274	1,931	1,468
49	44	93.697	24.798,068	469.313,894	18,925	18,463	99	94	112	7,663	14,112	1,842	1,379
							100	95	55	3,662	6,449	1,761	1,298

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	24.032,421	447.497,695	18,621	18,158
1							51	45	92.754	23.251,989	423.465,274	18,212	17,749
2							52	46	92.140	22.479,851	400.213,285	17,803	17,340
3							53	47	91.462	21.717,115	377.733,434	17,393	16,931
4							54	48	90.737	20.968,342	356.016,318	16,979	16,516
5							55	49	89.952	20.230,603	335.047,976	16,561	16,099
6	0	99.468	84.526,628	2.617.217,786	30,963	30,500	56	50	89.102	19.503,070	314.817,373	16,142	15,679
7	1	99.103	81.962,312	2.532.691,158	30,901	30,438	57	51	88.199	18.788,709	295.314,303	15,718	15,255
8	2	99.063	79.736,436	2.450.728,846	30,735	30,273	58	52	87.235	18.086,144	276.525,595	15,289	14,827
9	3	99.033	77.579,227	2.370.992,409	30,562	30,099	59	53	86.197	17.392,587	258.439,450	14,859	14,396
10	4	99.010	75.484,904	2.293.413,182	30,382	29,920	60	54	85.082	16.708,061	241.046,863	14,427	13,964
11	5	98.991	73.450,735	2.217.928,278	30,196	29,733	61	55	83.889	16.032,994	224.338,802	13,992	13,529
12	6	98.971	71.470,098	2.144.477,542	30,005	29,542	62	56	82.612	15.366,342	208.305,808	13,556	13,093
13	7	98.949	69.541,773	2.073.007,445	29,810	29,347	63	57	81.231	14.705,067	192.939,465	13,121	12,658
14	8	98.927	67.665,646	2.003.465,672	29,608	29,145	64	58	79.770	14.054,124	178.234,398	12,682	12,219
15	9	98.903	65.838,999	1.935.800,026	29,402	28,939	65	59	78.225	13.412,991	164.180,274	12,240	11,778
16	10	98.877	64.059,613	1.869.961,027	29,191	28,728	66	60	76.554	12.775,194	150.767,283	11,802	11,339
17	11	98.838	62.320,732	1.805.901,413	28,978	28,515	67	61	74.779	12.144,915	137.992,088	11,362	10,899
18	12	98.787	60.621,375	1.743.580,681	28,762	28,299	68	62	72.898	11.522,657	125.847,173	10,922	10,459
19	13	98.715	58.955,986	1.682.959,307	28,546	28,083	69	63	70.890	10.905,340	114.324,517	10,483	10,021
20	14	98.640	57.334,752	1.624.003,321	28,325	27,862	70	64	68.757	10.294,121	103.419,176	10,046	9,584
21	15	98.565	55.757,445	1.566.668,569	28,098	27,635	71	65	66.478	9.686,574	93.125,055	9,614	9,151
22	16	98.485	54.221,063	1.510.911,123	27,866	27,403	72	66	64.057	9.083,937	83.438,481	9,185	8,722
23	17	98.404	52.726,731	1.456.690,060	27,627	27,164	73	67	61.496	8.487,398	74.354,544	8,761	8,298
24	18	98.323	51.273,141	1.403.963,329	27,382	26,919	74	68	58.765	7.893,446	65.867,146	8,345	7,882
25	19	98.235	49.856,157	1.352.690,188	27,132	26,669	75	69	55.860	7.302,430	57.973,700	7,939	7,476
26	20	98.146	48.478,223	1.302.834,031	26,875	26,412	76	70	52.781	6.715,192	50.671,270	7,546	7,083
27	21	98.054	47.136,572	1.254.355,808	26,611	26,148	77	71	49.582	6.139,375	43.956,078	7,160	6,697
28	22	97.972	45.836,230	1.207.219,236	26,338	25,875	78	72	46.285	5.577,691	37.816,703	6,780	6,317
29	23	97.882	44.568,679	1.161.383,006	26,058	25,595	79	73	42.903	5.031,751	32.239,012	6,407	5,944
30	24	97.794	43.336,709	1.116.814,327	25,771	25,308	80	74	39.452	4.503,223	27.207,260	6,042	5,579
31	25	97.706	42.139,087	1.073.477,619	25,475	25,012	81	75	35.952	3.993,873	22.704,037	5,685	5,222
32	26	97.612	40.971,762	1.031.338,531	25,172	24,709	82	76	32.392	3.502,068	18.710,163	5,343	4,880
33	27	97.513	39.834,632	990.366,769	24,862	24,399	83	77	28.783	3.028,633	15.208,095	5,021	4,559
34	28	97.407	38.726,524	950.532,137	24,545	24,082	84	78	25.220	2.582,707	12.179,463	4,716	4,253
35	29	97.299	37.648,189	911.805,613	24,219	23,756	85	79	21.682	2.160,974	9.596,756	4,441	3,978
36	30	97.180	36.595,662	874.157,424	23,887	23,424	86	80	18.387	1.783,491	7.435,782	4,169	3,706
37	31	97.051	35.569,098	837.561,763	23,547	23,085	87	81	15.311	1.445,363	5.652,290	3,911	3,448
38	32	96.915	34.568,586	801.992,664	23,200	22,737	88	82	12.592	1.156,938	4.206,928	3,636	3,173
39	33	96.762	33.590,252	767.424,079	22,847	22,384	89	83	10.065	899,964	3.049,990	3,389	2,926
40	34	96.590	32.633,039	733.833,827	22,487	22,025	90	84	7.788	677,709	2.150,026	3,172	2,710
41	35	96.400	31.697,128	701.200,788	22,122	21,659	91	85	5.842	494,802	1.472,317	2,976	2,513
42	36	96.188	30.780,983	669.503,661	21,751	21,288	92	86	4.237	349,245	977,514	2,799	2,336
43	37	95.947	29.882,295	638.722,678	21,375	20,912	93	87	2.970	238,265	628,270	2,637	2,174
44	38	95.678	29.000,848	608.840,382	20,994	20,531	94	88	2.020	157,697	390,005	2,473	2,010
45	39	95.380	28.136,675	579.839,534	20,608	20,145	95	89	1.314	99,871	232,308	2,326	1,863
46	40	95.048	27.288,436	551.702,860	20,217	19,755	96	90	816	60,307	132,437	2,196	1,733
47	41	94.678	26.454,683	524.414,424	19,823	19,360	97	91	483	34,758	72,130	2,075	1,612
48	42	94.266	25.634,570	497.959,741	19,425	18,962	98	92	270	18,943	37,372	1,973	1,510
49	43	93.809	24.827,476	472.325,171	19,024	18,561	99	93	144	9,802	18,429	1,880	1,417
							100	94	72	4,803	8,627	1,796	1,333

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	24.060,921	450.241,508	18,713	18,250
1							51	44	92.872	23.281,524	426.180,587	18,306	17,843
2							52	45	92.279	22.513,795	402.899,063	17,896	17,433
3							53	46	91.616	21.753,778	380.385,268	17,486	17,023
4							54	47	90.906	21.007,410	358.631,490	17,072	16,609
5							55	48	90.132	20.271,218	337.624,080	16,655	16,193
6							56	49	89.306	19.547,837	317.352,861	16,235	15,772
7	0	99.458	82.255,624	2.536.212,970	30,833	30,370	57	50	88.414	18.834,700	297.805,025	15,812	15,349
8	1	99.093	79.760,262	2.453.957,346	30,767	30,304	58	51	87.463	18.133,453	278.970,325	15,384	14,921
9	2	99.053	77.594,206	2.374.197,083	30,598	30,135	59	52	86.444	17.442,328	260.836,871	14,954	14,491
10	3	99.023	75.495,004	2.296.602,878	30,421	29,958	60	53	85.342	16.759,208	243.394,544	14,523	14,060
11	4	99.002	73.458,974	2.221.107,874	30,236	29,773	61	54	84.168	16.086,295	226.635,336	14,089	13,626
12	5	98.981	71.477,363	2.147.648,900	30,047	29,584	62	55	82.913	15.422,328	210.549,041	13,652	13,189
13	6	98.958	69.548,528	2.076.171,537	29,852	29,389	63	56	81.552	14.763,088	195.126,713	13,217	12,754
14	7	98.935	67.671,261	2.006.623,009	29,653	29,190	64	57	80.121	14.115,878	180.363,625	12,777	12,315
15	8	98.912	65.844,616	1.938.951,748	29,447	28,985	65	58	78.589	13.475,491	166.247,747	12,337	11,874
16	9	98.883	64.063,695	1.873.107,132	29,238	28,775	66	59	76.940	12.839,562	152.772,256	11,899	11,436
17	10	98.846	62.325,521	1.809.043,437	29,026	28,563	67	60	75.185	12.210,988	139.932,694	11,460	10,997
18	11	98.797	60.627,444	1.746.717,916	28,811	28,348	68	61	73.332	11.591,217	127.721,706	11,019	10,556
19	12	98.723	58.960,641	1.686.090,472	28,597	28,134	69	62	71.338	10.974,251	116.130,489	10,582	10,119
20	13	98.651	57.340,746	1.627.129,831	28,377	27,914	70	63	69.210	10.361,905	105.156,238	10,148	9,686
21	14	98.577	55.764,174	1.569.789,085	28,150	27,688	71	64	66.946	9.754,710	94.794,333	9,718	9,255
22	15	98.500	54.229,778	1.514.024,910	27,919	27,456	72	65	64.548	9.153,545	85.039,623	9,290	8,828
23	16	98.420	52.735,499	1.459.795,132	27,681	27,219	73	66	62.020	8.559,711	75.886,078	8,865	8,403
24	17	98.341	51.282,871	1.407.059,633	27,437	26,974	74	67	59.320	7.967,974	67.326,367	8,450	7,987
25	18	98.260	49.868,869	1.355.776,762	27,187	26,724	75	68	56.442	7.378,485	59.358,392	8,045	7,582
26	19	98.171	48.490,443	1.305.907,893	26,931	26,468	76	69	53.414	6.795,680	51.979,987	7,649	7,186
27	20	98.080	47.148,608	1.257.417,450	26,669	26,206	77	70	50.242	6.221,062	45.184,308	7,263	6,800
28	21	97.993	45.846,085	1.210.268,842	26,399	25,936	78	71	46.984	5.661,977	38.963,246	6,882	6,419
29	22	97.907	44.579,963	1.164.422,757	26,120	25,657	79	72	43.628	5.116,848	33.301,269	6,508	6,045
30	23	97.818	43.347,656	1.119.842,793	25,834	25,371	80	73	40.211	4.589,882	28.184,421	6,141	5,678
31	24	97.729	42.148,931	1.076.495,137	25,540	25,077	81	74	36.731	4.080,465	23.594,539	5,782	5,319
32	25	97.634	40.981,162	1.034.346,206	25,240	24,777	82	75	33.187	3.588,004	19.514,074	5,439	4,976
33	26	97.537	39.844,580	993.365,044	24,931	24,468	83	76	29.594	3.113,997	15.926,070	5,114	4,652
34	27	97.433	38.736,732	953.520,464	24,615	24,153	84	77	26.012	2.663,816	12.812,073	4,810	4,347
35	28	97.322	37.657,269	914.783,732	24,292	23,830	85	78	22.461	2.238,613	10.148,257	4,533	4,070
36	29	97.208	36.606,226	877.126,463	23,961	23,498	86	79	19.150	1.857,482	7.909,643	4,258	3,795
37	30	97.082	35.580,525	840.520,237	23,623	23,160	87	80	16.043	1.514,501	6.052,161	3,996	3,533
38	31	96.946	34.579,669	804.939,712	23,278	22,815	88	81	13.281	1.220,196	4.537,661	3,719	3,256
39	32	96.796	33.602,054	770.360,043	22,926	22,463	89	82	10.699	956,693	3.317,465	3,468	3,005
40	33	96.627	32.645,711	736.757,989	22,568	22,105	90	83	8.358	727,317	2.360,772	3,246	2,783
41	34	96.439	31.710,152	704.112,278	22,205	21,742	91	84	6.344	537,273	1.633,455	3,040	2,577
42	35	96.234	30.795,713	672.402,126	21,834	21,371	92	85	4.648	383,143	1.096,183	2,861	2,398
43	36	95.998	29.898,036	641.606,413	21,460	20,997	93	86	3.298	264,557	713,040	2,695	2,232
44	37	95.734	29.017,810	611.708,377	21,080	20,618	94	87	2.259	176,343	448,482	2,543	2,080
45	38	95.438	28.153,834	582.690,567	20,697	20,234	95	88	1.499	113,889	272,139	2,390	1,927
46	39	95.116	27.308,097	554.536,733	20,307	19,844	96	89	951	70,291	158,251	2,251	1,789
47	40	94.755	26.476,177	527.228,636	19,913	19,450	97	90	574	41,313	87,960	2,129	1,666
48	41	94.350	25.657,437	500.752,459	19,517	19,054	98	91	330	23,146	46,646	2,015	1,552
49	42	93.907	24.853,515	475.095,023	19,116	18,653	99	92	180	12,247	23,500	1,919	1,456
							100	93	93	6,145	11,254	1,831	1,369

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	24.086,156	452.763,045	18,798	18,335
1							51	43	92.982	23.309,133	428.676,889	18,391	17,928
2							52	44	92.396	22.542,392	405.367,756	17,982	17,520
3							53	45	91.754	21.786,625	382.825,364	17,572	17,109
4							54	46	91.059	21.042,875	361.038,739	17,157	16,694
5							55	47	90.300	20.308,987	339.995,864	16,741	16,278
6							56	48	89.485	19.587,082	319.686,877	16,321	15,858
7							57	49	88.617	18.877,933	300.099,795	15,897	15,434
8	0	99.447	80.045,694	2.457.210,103	30,698	30,235	58	50	87.678	18.177,841	281.221,862	15,471	15,008
9	1	99.082	77.617,391	2.377.164,408	30,627	30,164	59	51	86.670	17.487,952	263.044,022	15,041	14,579
10	2	99.042	75.509,580	2.299.547,017	30,454	29,991	60	52	85.586	16.807,137	245.556,070	14,610	14,147
11	3	99.015	73.468,803	2.224.037,437	30,272	29,809	61	53	84.426	16.135,538	228.748,933	14,177	13,714
12	4	98.992	71.485,380	2.150.568,634	30,084	29,621	62	54	83.189	15.473,599	212.613,395	13,740	13,278
13	5	98.968	69.555,598	2.079.083,253	29,891	29,428	63	55	81.849	14.816,876	197.139,796	13,305	12,842
14	6	98.945	67.677,834	2.009.527,655	29,693	29,230	64	56	80.437	14.171,574	182.322,920	12,865	12,403
15	7	98.920	65.850,079	1.941.849,821	29,489	29,026	65	57	78.935	13.534,702	168.151,346	12,424	11,961
16	8	98.891	64.069,160	1.875.999,742	29,281	28,818	66	58	77.298	12.899,390	154.616,643	11,986	11,524
17	9	98.852	62.329,493	1.811.930,582	29,070	28,607	67	59	75.564	12.272,512	141.717,254	11,548	11,085
18	10	98.804	60.632,103	1.749.601,089	28,856	28,393	68	60	73.731	11.654,277	129.444,741	11,107	10,644
19	11	98.733	58.966,544	1.688.968,987	28,643	28,180	69	61	71.763	11.039,549	117.790,464	10,670	10,207
20	12	98.658	57.345,274	1.630.002,442	28,424	27,962	70	62	69.647	10.427,382	106.750,915	10,238	9,775
21	13	98.587	55.770,004	1.572.657,169	28,199	27,736	71	63	67.387	9.818,942	96.323,533	9,810	9,347
22	14	98.512	54.236,323	1.516.887,164	27,968	27,505	72	64	65.002	9.217,932	86.504,591	9,384	8,922
23	15	98.436	52.743,975	1.462.650,841	27,731	27,268	73	65	62.495	8.625,302	77.286,659	8,960	8,498
24	16	98.358	51.291,398	1.409.906,866	27,488	27,025	74	66	59.826	8.035,862	68.661,357	8,544	8,082
25	17	98.278	49.878,332	1.358.615,468	27,239	26,776	75	67	56.975	7.448,071	60.625,496	8,140	7,677
26	18	98.196	48.502,807	1.308.737,135	26,983	26,520	76	68	53.969	6.866,382	53.177,425	7,745	7,282
27	19	98.104	47.160,493	1.260.234,328	26,722	26,259	77	69	50.844	6.295,627	46.311,043	7,356	6,893
28	20	98.018	45.857,792	1.213.073,835	26,453	25,990	78	70	47.609	5.737,312	40.015,415	6,975	6,512
29	21	97.928	44.589,549	1.167.216,043	26,177	25,714	79	71	44.287	5.194,170	34.278,104	6,599	6,137
30	22	97.843	43.358,631	1.122.626,494	25,892	25,429	80	72	40.891	4.667,506	29.083,934	6,231	5,768
31	23	97.754	42.159,578	1.079.267,863	25,600	25,137	81	73	37.438	4.158,988	24.416,428	5,871	5,408
32	24	97.657	40.990,735	1.037.108,285	25,301	24,838	82	74	33.906	3.665,796	20.257,440	5,526	5,063
33	25	97.559	39.853,722	996.117,549	24,994	24,532	83	75	30.321	3.190,410	16.591,644	5,200	4,738
34	26	97.457	38.746,406	956.263,828	24,680	24,217	84	76	26.745	2.738,898	13.401,234	4,893	4,430
35	27	97.348	37.667,195	917.517,422	24,359	23,896	85	77	23.167	2.308,917	10.662,336	4,618	4,155
36	28	97.231	36.615,055	879.850,227	24,030	23,567	86	78	19.838	1.924,217	8.353,419	4,341	3,878
37	29	97.110	35.590,796	843.235,171	23,693	23,230	87	79	16.709	1.577,332	6.429,202	4,076	3,613
38	30	96.977	34.590,777	807.644,375	23,349	22,886	88	80	13.916	1.278,563	4.851,871	3,795	3,332
39	31	96.827	33.612,827	773.053,598	22,999	22,536	89	81	11.284	1.009,002	3.573,307	3,541	3,079
40	32	96.661	32.657,182	739.440,770	22,643	22,180	90	82	8.885	773,163	2.564,306	3,317	2,854
41	33	96.477	31.722,466	706.783,589	22,280	21,817	91	83	6.808	576,600	1.791,143	3,106	2,644
42	34	96.273	30.808,367	675.061,123	21,912	21,449	92	84	5.047	416,029	1.214,542	2,919	2,457
43	35	96.044	29.912,344	644.252,756	21,538	21,075	93	85	3.618	290,236	798,513	2,751	2,288
44	36	95.784	29.033,095	614.340,412	21,160	20,697	94	86	2.508	195,803	508,277	2,596	2,133
45	37	95.494	28.170,300	585.307,317	20,777	20,315	95	87	1.676	127,355	312,475	2,454	1,991
46	38	95.174	27.324,751	557.137,016	20,389	19,927	96	88	1.084	80,157	185,120	2,309	1,847
47	39	94.823	26.495,252	529.812,266	19,996	19,534	97	89	669	48,153	104,963	2,180	1,717
48	40	94.426	25.678,283	503.317,013	19,601	19,138	98	90	393	27,511	56,810	2,065	1,602
49	41	93.991	24.875,685	477.638,730	19,201	18,738	99	91	220	14,964	29,299	1,958	1,495
							100	92	116	7,677	14,335	1,867	1,404

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	24.107,642	455.076,937	18,877	18,414
1							51	42	93.080	23.333,580	430.969,295	18,470	18,007
2							52	43	92.506	22.569,125	407.635,715	18,062	17,599
3							53	44	91.871	21.814,299	385.066,590	17,652	17,189
4							54	45	91.197	21.074,649	363.252,291	17,236	16,774
5							55	46	90.453	20.343,273	342.177,643	16,820	16,357
6							56	47	89.652	19.623,576	321.834,370	16,400	15,938
7							57	48	88.795	18.915,832	302.210,794	15,977	15,514
8							58	49	87.879	18.219,565	283.294,962	15,549	15,086
9	0	99.437	77.895,155	2.380.167,808	30,556	30,093	59	50	86.882	17.530,760	265.075,397	15,121	14,658
10	1	99.072	75.532,143	2.302.272,653	30,481	30,018	60	51	85.810	16.851,100	247.544,637	14,690	14,227
11	2	99.035	73.482,988	2.226.740,510	30,303	29,840	61	52	84.667	16.181,683	230.693,537	14,256	13,794
12	3	99.005	71.494,945	2.153.257,522	30,118	29,655	62	53	83.443	15.520,967	214.511,854	13,821	13,358
13	4	98.979	69.563,400	2.081.762,577	29,926	29,463	63	54	82.121	14.866,134	198.990,887	13,386	12,923
14	5	98.955	67.684,714	2.012.199,177	29,729	29,266	64	55	80.730	14.223,207	184.124,753	12,945	12,483
15	6	98.930	65.856,476	1.944.514,463	29,527	29,064	65	56	79.246	13.588,105	169.901,546	12,504	12,041
16	7	98.900	64.074,476	1.878.657,988	29,320	28,857	66	57	77.638	12.956,070	156.313,441	12,065	11,602
17	8	98.860	62.334,810	1.814.583,512	29,110	28,647	67	58	75.916	12.329,698	143.357,371	11,627	11,164
18	9	98.811	60.635,966	1.752.248,702	28,898	28,435	68	59	74.102	11.712,997	131.027,673	11,187	10,724
19	10	98.740	58.971,075	1.691.612,735	28,685	28,223	69	60	72.153	11.099,608	119.314,676	10,749	10,287
20	11	98.668	57.351,015	1.632.641,660	28,468	28,005	70	61	70.062	10.489,426	108.215,068	10,317	9,854
21	12	98.595	55.774,408	1.575.290,645	28,244	27,781	71	62	67.813	9.880,988	97.725,643	9,890	9,427
22	13	98.523	54.241,993	1.519.516,237	28,014	27,551	72	63	65.430	9.278,629	87.844,654	9,467	9,005
23	14	98.448	52.750,341	1.465.274,243	27,778	27,315	73	64	62.935	8.685,973	78.566,025	9,045	8,582
24	15	98.374	51.299,643	1.412.523,903	27,535	27,072	74	65	60.284	8.097,438	69.880,052	8,630	8,167
25	16	98.295	49.886,626	1.361.224,260	27,286	26,824	75	66	57.460	7.511,528	61.782,614	8,225	7,762
26	17	98.215	48.512,011	1.311.337,634	27,031	26,568	76	67	54.479	6.931,214	54.271,086	7,830	7,367
27	18	98.129	47.172,518	1.262.825,623	26,770	26,308	77	68	51.373	6.361,127	47.339,872	7,442	6,979
28	19	98.042	45.869,352	1.215.653,105	26,503	26,040	78	69	48.180	5.806,079	40.978,745	7,058	6,595
29	20	97.953	44.600,934	1.169.783,753	26,228	25,765	79	70	44.877	5.263,280	35.172,666	6,683	6,220
30	21	97.864	43.367,954	1.125.182,819	25,945	25,482	80	71	41.509	4.738,037	29.909,385	6,313	5,850
31	22	97.778	42.170,253	1.081.814,865	25,654	25,191	81	72	38.071	4.229,325	25.171,348	5,952	5,489
32	23	97.682	41.001,090	1.039.644,612	25,357	24,894	82	73	34.559	3.736,339	20.942,023	5,605	5,142
33	24	97.582	39.863,031	998.643,522	25,052	24,589	83	74	30.978	3.259,582	17.205,684	5,278	4,816
34	25	97.480	38.755,296	958.780,491	24,739	24,277	84	75	27.402	2.806,107	13.946,102	4,970	4,507
35	26	97.372	37.676,601	920.025,195	24,419	23,956	85	76	23.820	2.373,995	11.139,996	4,693	4,230
36	27	97.257	36.624,707	882.348,593	24,092	23,629	86	77	20.461	1.984,647	8.766,001	4,417	3,954
37	28	97.134	35.599,380	845.723,886	23,757	23,294	87	78	17.309	1.634,002	6.781,354	4,150	3,687
38	29	97.005	34.600,763	810.124,506	23,413	22,951	88	79	14.494	1.331,606	5.147,352	3,866	3,403
39	30	96.858	33.623,625	775.523,743	23,065	22,602	89	80	11.824	1.057,267	3.815,746	3,609	3,146
40	31	96.692	32.667,652	741.900,117	22,711	22,248	90	81	9.370	815,437	2.758,479	3,383	2,920
41	32	96.510	31.733,612	709.232,466	22,350	21,887	91	82	7.237	612,946	1.943,042	3,170	2,707
42	33	96.311	30.820,331	677.498,853	21,982	21,519	92	83	5.417	446,482	1.330,096	2,979	2,516
43	34	96.083	29.924,635	646.678,522	21,610	21,147	93	84	3.928	315,147	883,613	2,804	2,341
44	35	95.830	29.046,989	616.753,888	21,233	20,770	94	85	2.751	214,808	568,466	2,646	2,184
45	36	95.544	28.185,139	587.706,899	20,852	20,389	95	86	1.861	141,408	353,658	2,501	2,038
46	37	95.230	27.340,732	559.521,760	20,465	20,002	96	87	1.212	89,635	212,250	2,368	1,905
47	38	94.881	26.511,411	532.181,027	20,074	19,611	97	88	763	54,911	122,615	2,233	1,770
48	39	94.495	25.696,784	505.669,617	19,678	19,216	98	89	458	32,066	67,704	2,111	1,649
49	40	94.067	24.895,896	479.972,833	19,279	18,816	99	90	261	17,786	35,638	2,004	1,541
							100	91	141	9,380	17,852	1,903	1,440

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	24.127,229	457.198,906	18,949	18,487
1							51	41	93.163	23.354,394	433.071,677	18,543	18,081
2							52	42	92.603	22.592,795	409.717,283	18,135	17,672
3							53	43	91.980	21.840,168	387.124,487	17,725	17,263
4							54	44	91.313	21.101,418	365.284,319	17,311	16,848
5							55	45	90.589	20.373,990	344.182,902	16,893	16,430
6							56	46	89.803	19.656,704	323.808,912	16,473	16,010
7							57	47	88.961	18.951,076	304.152,207	16,049	15,587
8							58	48	88.055	18.256,144	285.201,131	15,622	15,159
9							59	49	87.081	17.570,999	266.944,988	15,192	14,730
10	0	99.426	75.802,444	2.305.045,490	30,409	29,946	60	50	86.020	16.892,348	249.373,989	14,763	14,300
11	1	99.064	73.504,945	2.229.243,046	30,328	29,865	61	51	84.889	16.224,011	232.481,640	14,329	13,867
12	2	99.024	71.508,749	2.155.738,101	30,146	29,684	62	52	83.682	15.565,354	216.257,630	13,894	13,431
13	3	98.993	69.572,707	2.084.229,352	29,958	29,495	63	53	82.372	14.911,642	200.692,275	13,459	12,996
14	4	98.966	67.692,306	2.014.656,644	29,762	29,299	64	54	80.998	14.270,491	185.780,633	13,019	12,556
15	5	98.940	65.863,170	1.946.964,338	29,561	29,098	65	55	79.535	13.637,612	171.510,142	12,576	12,113
16	6	98.909	64.080,700	1.881.101,168	29,355	28,892	66	56	77.944	13.007,190	157.872,530	12,137	11,675
17	7	98.868	62.339,982	1.817.020,468	29,147	28,684	67	57	76.250	12.383,875	144.865,340	11,698	11,235
18	8	98.819	60.641,139	1.754.680,486	28,935	28,473	68	58	74.448	11.767,575	132.481,466	11,258	10,795
19	9	98.746	58.974,833	1.694.039,347	28,725	28,262	69	59	72.516	11.155,533	120.713,890	10,821	10,358
20	10	98.676	57.355,422	1.635.064,514	28,508	28,045	70	60	70.443	10.546,492	109.558,357	10,388	9,925
21	11	98.605	55.779,992	1.577.709,091	28,284	27,822	71	61	68.216	9.939,781	99.011,865	9,961	9,498
22	12	98.530	54.246,276	1.521.929,099	28,056	27,593	72	62	65.843	9.337,261	89.072,085	9,539	9,077
23	13	98.458	52.755,856	1.467.682,823	27,820	27,357	73	63	63.349	8.743,168	79.734,823	9,120	8,657
24	14	98.385	51.305,833	1.414.926,967	27,578	27,115	74	64	60.708	8.154,396	70.991,656	8,706	8,243
25	15	98.310	49.894,645	1.363.621,134	27,330	26,867	75	65	57.900	7.569,087	62.837,259	8,302	7,839
26	16	98.231	48.520,078	1.313.726,489	27,076	26,613	76	66	54.943	6.990,268	55.268,172	7,906	7,444
27	17	98.148	47.181,469	1.265.206,412	26,816	26,353	77	67	51.858	6.421,188	48.277,905	7,519	7,056
28	18	98.067	45.881,047	1.218.024,942	26,547	26,085	78	68	48.681	5.866,486	41.856,717	7,135	6,672
29	19	97.978	44.612,178	1.172.143,895	26,274	25,811	79	69	45.415	5.326,366	35.990,231	6,757	6,294
30	20	97.889	43.379,028	1.127.531,717	25,993	25,530	80	70	42.062	4.801,079	30.663,865	6,387	5,924
31	21	97.799	42.179,320	1.084.152,689	25,703	25,241	81	71	38.647	4.293,235	25.862,786	6,024	5,561
32	22	97.707	41.011,471	1.041.973,370	25,407	24,944	82	72	35.143	3.799,528	21.569,552	5,677	5,214
33	23	97.607	39.873,101	1.000.961,898	25,104	24,641	83	73	31.574	3.322,308	17.770,023	5,349	4,886
34	24	97.502	38.764,349	961.088,797	24,793	24,330	84	74	27.996	2.866,946	14.447,716	5,039	4,577
35	25	97.395	37.685,246	922.324,448	24,474	24,012	85	75	24.404	2.432,250	11.580,769	4,761	4,299
36	26	97.281	36.633,853	884.639,202	24,148	23,685	86	76	21.037	2.040,586	9.148,520	4,483	4,020
37	27	97.159	35.608,764	848.005,349	23,815	23,352	87	77	17.853	1.685,317	7.107,934	4,218	3,755
38	28	97.029	34.609,108	812.396,585	23,473	23,011	88	78	15.014	1.379,448	5.422,617	3,931	3,468
39	29	96.886	33.633,332	777.787,476	23,125	22,663	89	79	12.315	1.101,129	4.043,169	3,672	3,209
40	30	96.723	32.678,146	744.154,144	22,772	22,309	90	80	9.819	854,443	2.942,040	3,443	2,980
41	31	96.541	31.743,786	711.475,998	22,413	21,950	91	81	7.633	646,460	2.087,597	3,229	2,766
42	32	96.344	30.831,160	679.732,212	22,047	21,584	92	82	5.758	474,626	1.441,137	3,036	2,574
43	33	96.121	29.936,255	648.901,052	21,676	21,213	93	83	4.216	338,216	966,510	2,858	2,395
44	34	95.869	29.058,924	618.964,796	21,300	20,838	94	84	2.987	233,245	628,295	2,694	2,231
45	35	95.590	28.198,627	589.905,872	20,920	20,457	95	85	2.042	155,134	395,050	2,547	2,084
46	36	95.280	27.355,134	561.707,245	20,534	20,071	96	86	1.346	99,526	239,916	2,411	1,948
47	37	94.936	26.526,916	534.352,111	20,144	19,681	97	87	853	61,404	140,390	2,286	1,824
48	38	94.552	25.712,455	507.825,194	19,750	19,287	98	88	522	36,566	78,986	2,160	1,697
49	39	94.135	24.913,833	482.112,739	19,351	18,888	99	89	304	20,731	42,419	2,046	1,583
							100	90	168	11,150	21,689	1,945	1,482

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	24.144,612	459.143,465	19,016	18,554
1							51	40	93.238	23.373,369	434.998,853	18,611	18,148
2							52	41	92.686	22.612,949	411.625,483	18,203	17,740
3							53	42	92.076	21.863,074	389.012,535	17,793	17,330
4							54	43	91.421	21.126,442	367.149,460	17,379	16,916
5							55	44	90.704	20.399,869	346.023,018	16,962	16,499
6							56	45	89.939	19.686,385	325.623,149	16,541	16,078
7							57	46	89.111	18.983,069	305.936,764	16,116	15,653
8							58	47	88.219	18.290,158	286.953,695	15,689	15,226
9							59	48	87.256	17.606,275	268.663,537	15,260	14,797
10							60	49	86.218	16.931,122	251.057,262	14,828	14,365
11	0	99.419	73.767,992	2.231.803,126	30,254	29,792	61	50	85.096	16.263,724	234.126,140	14,396	13,933
12	1	99.054	71.530,116	2.158.035,135	30,170	29,707	62	51	83.901	15.606,069	217.862,416	13,960	13,497
13	2	99.012	69.586,140	2.086.505,018	29,984	29,522	63	52	82.608	14.954,287	202.256,346	13,525	13,062
14	3	98.979	67.701,363	2.016.918,878	29,791	29,329	64	53	81.246	14.314,176	187.302,059	13,085	12,622
15	4	98.951	65.870,558	1.949.217,515	29,592	29,129	65	54	79.799	13.682,950	172.987,883	12,643	12,180
16	5	98.919	64.087,214	1.883.346,957	29,387	28,924	66	55	78.228	13.054,580	159.304,934	12,203	11,740
17	6	98.878	62.346,037	1.819.259,743	29,180	28,717	67	56	76.551	12.432,737	146.250,354	11,763	11,301
18	7	98.827	60.646,171	1.756.913,705	28,970	28,507	68	57	74.775	11.819,282	133.817,617	11,322	10,859
19	8	98.755	58.979,864	1.696.267,535	28,760	28,297	69	58	72.854	11.207,514	121.998,334	10,885	10,423
20	9	98.682	57.359,077	1.637.287,671	28,545	28,082	70	59	70.798	10.599,630	110.790,821	10,452	9,990
21	10	98.612	55.784,278	1.579.928,593	28,322	27,859	71	60	68.587	9.993,857	100.191,190	10,025	9,562
22	11	98.540	54.251,707	1.524.144,315	28,094	27,631	72	61	66.235	9.392,818	90.197,334	9,603	9,140
23	12	98.466	52.760,021	1.469.892,608	27,860	27,397	73	62	63.750	8.798,416	80.804,515	9,184	8,721
24	13	98.396	51.311,198	1.417.132,586	27,618	27,156	74	63	61.108	8.208,091	72.006,099	8,773	8,310
25	14	98.322	49.900,666	1.365.821,389	27,371	26,908	75	64	58.308	7.622,329	63.798,009	8,370	7,907
26	15	98.247	48.527,877	1.315.920,723	27,117	26,654	76	65	55.364	7.043,832	56.175,680	7,975	7,512
27	16	98.164	47.189,315	1.267.392,846	26,858	26,395	77	66	52.300	6.475,897	49.131,848	7,587	7,124
28	17	98.086	45.889,754	1.220.203,531	26,590	26,127	78	67	49.141	5.921,876	42.655,951	7,203	6,740
29	18	98.003	44.623,552	1.174.313,778	26,316	25,853	79	68	45.887	5.381,782	36.734,075	6,826	6,363
30	19	97.914	43.389,963	1.129.690,225	26,036	25,573	80	69	42.566	4.858,624	31.352,293	6,453	5,990
31	20	97.824	42.190,090	1.086.300,262	25,748	25,285	81	70	39.161	4.350,358	26.493,669	6,090	5,627
32	21	97.728	41.020,289	1.044.110,172	25,454	24,991	82	71	35.674	3.856,943	22.143,311	5,741	5,278
33	22	97.632	39.883,197	1.003.089,883	25,151	24,688	83	72	32.108	3.378,495	18.286,368	5,413	4,950
34	23	97.527	38.774,141	963.206,686	24,841	24,379	84	73	28.535	2.922,117	14.907,873	5,102	4,639
35	24	97.417	37.694,049	924.432,545	24,525	24,062	85	74	24.933	2.484,984	11.985,756	4,823	4,360
36	25	97.303	36.642,258	886.738,496	24,200	23,737	86	75	21.554	2.090,659	9.500,773	4,544	4,082
37	26	97.184	35.617,657	850.096,237	23,867	23,404	87	76	18.356	1.732,819	7.410,114	4,276	3,814
38	27	97.054	34.618,231	814.478,581	23,527	23,065	88	77	15.486	1.422,769	5.677,295	3,990	3,527
39	28	96.909	33.641,444	779.860,349	23,182	22,719	89	78	12.757	1.140,690	4.254,526	3,730	3,267
40	29	96.751	32.687,580	746.218,906	22,829	22,366	90	79	10.226	889,891	3.113,836	3,499	3,036
41	30	96.572	31.753,984	713.531,326	22,471	22,008	91	80	7.998	677,383	2.223,944	3,283	2,820
42	31	96.375	30.841,045	681.777,342	22,106	21,643	92	81	6.073	500,577	1.546,561	3,090	2,627
43	32	96.154	29.946,774	650.936,297	21,736	21,274	93	82	4.482	359,535	1.045,984	2,909	2,446
44	33	95.907	29.070,209	620.989,523	21,362	20,899	94	83	3.206	250,318	686,449	2,742	2,279
45	34	95.629	28.210,214	591.919,314	20,982	20,520	95	84	2.217	168,449	436,130	2,589	2,126
46	35	95.326	27.368,225	563.709,100	20,597	20,134	96	85	1.476	109,187	267,681	2,452	1,989
47	36	94.986	26.540,889	536.340,875	20,208	19,745	97	86	947	68,180	158,495	2,325	1,862
48	37	94.607	25.727,494	509.799,986	19,815	19,353	98	87	584	40,890	90,315	2,209	1,746
49	38	94.192	24.929,027	484.072,492	19,418	18,955	99	88	347	23,641	49,425	2,091	1,628
							100	89	196	12,995	25,784	1,984	1,521

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	24.159,337	460.923,718	19,078	18,616
1							51	39	93.306	23.390,210	436.764,381	18,673	18,210
2							52	40	92.761	22.631,321	413.374,171	18,266	17,803
3							53	41	92.159	21.882,577	390.742,850	17,856	17,394
4							54	42	91.517	21.148,599	368.860,273	17,441	16,979
5							55	43	90.812	20.424,061	347.711,674	17,025	16,562
6							56	44	90.053	19.711,391	327.287,613	16,604	16,141
7							57	45	89.245	19.011,733	307.576,222	16,178	15,715
8							58	46	88.368	18.321,035	288.564,489	15,750	15,288
9							59	47	87.419	17.639,079	270.243,454	15,321	14,858
10							60	48	86.391	16.965,114	252.604,375	14,890	14,427
11							61	49	85.292	16.301,055	235.639,261	14,455	13,993
12	0	99.408	71.786,096	2.160.399,203	30,095	29,632	62	50	84.106	15.644,270	219.338,206	14,020	13,558
13	1	99.041	69.606,933	2.088.613,108	30,006	29,543	63	51	82.824	14.993,404	203.693,936	13,586	13,123
14	2	98.998	67.714,435	2.019.006,175	29,816	29,354	64	52	81.479	14.355,112	188.700,532	13,145	12,682
15	3	98.964	65.879,371	1.951.291,740	29,619	29,156	65	53	80.044	13.724,836	174.345,420	12,703	12,240
16	4	98.930	64.094,403	1.885.412,368	29,416	28,953	66	54	78.488	13.097,979	160.620,584	12,263	11,800
17	5	98.888	62.352,375	1.821.317,966	29,210	28,747	67	55	76.830	12.478,035	147.522,605	11,823	11,360
18	6	98.837	60.652,062	1.758.965,590	29,001	28,538	68	56	75.070	11.865,917	135.044,570	11,381	10,918
19	7	98.763	58.984,758	1.698.313,528	28,792	28,330	69	57	73.174	11.256,760	123.178,653	10,943	10,480
20	8	98.691	57.363,970	1.639.328,771	28,578	28,115	70	58	71.128	10.649,021	111.921,894	10,510	10,047
21	9	98.618	55.787,833	1.581.964,801	28,357	27,894	71	59	68.933	10.044,211	101.272,873	10,083	9,620
22	10	98.548	54.255,876	1.526.176,968	28,129	27,666	72	60	66.595	9.443,919	91.228,663	9,660	9,197
23	11	98.476	52.765,304	1.471.921,091	27,896	27,433	73	61	64.129	8.850,767	81.784,744	9,240	8,778
24	12	98.403	51.315,249	1.419.155,788	27,656	27,193	74	62	61.494	8.259,958	72.933,977	8,830	8,367
25	13	98.333	49.905,883	1.367.840,539	27,408	26,946	75	63	58.692	7.672,520	64.674,017	8,429	7,966
26	14	98.259	48.533,733	1.317.934,656	27,155	26,692	76	64	55.754	7.093,379	57.001,499	8,036	7,573
27	15	98.180	47.196,900	1.269.400,922	26,896	26,433	77	65	52.701	6.525,520	49.908,120	7,648	7,185
28	16	98.102	45.897,384	1.222.204,022	26,629	26,166	78	66	49.559	5.972,331	43.382,601	7,264	6,801
29	17	98.021	44.632,020	1.176.306,638	26,356	25,893	79	67	46.320	5.432,596	37.410,270	6,886	6,423
30	18	97.939	43.401,026	1.131.674,618	26,075	25,612	80	68	43.009	4.909,174	31.977,675	6,514	6,051
31	19	97.849	42.200,726	1.088.273,592	25,788	25,325	81	69	39.630	4.402,501	27.068,501	6,148	5,686
32	20	97.753	41.030,764	1.046.072,866	25,495	25,032	82	70	36.149	3.908,262	22.666,000	5,800	5,337
33	21	97.653	39.891,772	1.005.042,102	25,194	24,731	83	71	32.593	3.429,548	18.757,738	5,469	5,007
34	22	97.552	38.783,959	965.150,330	24,885	24,422	84	72	29.017	2.971,536	15.328,191	5,158	4,696
35	23	97.442	37.703,571	926.366,372	24,570	24,107	85	73	25.413	2.532,804	12.356,655	4,879	4,416
36	24	97.326	36.650,818	888.662,801	24,247	23,784	86	74	22.021	2.135,987	9.823,851	4,599	4,136
37	25	97.206	35.625,829	852.011,983	23,916	23,453	87	75	18.806	1.775,340	7.687,865	4,330	3,868
38	26	97.078	34.626,876	816.386,154	23,577	23,114	88	76	15.922	1.462,871	5.912,525	4,042	3,579
39	27	96.935	33.650,312	781.759,278	23,232	22,769	89	77	13.158	1.176,513	4.449,654	3,782	3,319
40	28	96.774	32.695,464	748.108,966	22,881	22,418	90	78	10.593	921,863	3.273,140	3,551	3,088
41	29	96.600	31.763,151	715.413,503	22,523	22,061	91	79	8.330	705,485	2.351,278	3,333	2,870
42	30	96.406	30.850,952	683.650,352	22,160	21,697	92	80	6.363	524,522	1.645,792	3,138	2,675
43	31	96.185	29.956,375	652.799,399	21,792	21,329	93	81	4.727	379,193	1.121,270	2,957	2,494
44	32	95.940	29.080,423	622.843,024	21,418	20,955	94	82	3.408	266,097	742,077	2,789	2,326
45	33	95.666	28.221,169	593.762,601	21,040	20,577	95	83	2.379	180,780	475,979	2,633	2,170
46	34	95.365	27.379,471	565.541,432	20,656	20,193	96	84	1.603	118,558	295,200	2,490	2,027
47	35	95.032	26.553,591	538.161,962	20,267	19,804	97	85	1.039	74,797	176,642	2,362	1,899
48	36	94.657	25.741,046	511.608,371	19,875	19,412	98	86	648	45,402	101,844	2,243	1,780
49	37	94.247	24.943,607	485.867,325	19,479	19,016	99	87	388	26,436	56,442	2,135	1,672
							100	88	223	14,819	30,006	2,025	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	24.173,467	462.553,844	19,135	18,672
1							51	38	93.362	23.404,474	438.380,377	18,731	18,268
2							52	39	92.828	22.647,627	414.975,903	18,323	17,860
3							53	40	92.233	21.900,356	392.328,276	17,914	17,451
4							54	41	91.598	21.167,465	370.427,920	17,500	17,037
5							55	42	90.907	20.445,482	349.260,455	17,083	16,620
6							56	43	90.160	19.734,766	328.814,973	16,662	16,199
7							57	44	89.359	19.035,881	309.080,207	16,237	15,774
8							58	45	88.502	18.348,699	290.044,325	15,807	15,345
9							59	46	87.566	17.668,857	271.695,626	15,377	14,914
10							60	47	86.552	16.996,723	254.026,769	14,946	14,483
11							61	48	85.463	16.333,782	237.030,046	14,512	14,049
12							62	49	84.299	15.680,180	220.696,264	14,075	13,612
13	0	99.396	69.856,030	2.090.796,815	29,930	29,467	63	50	83.027	15.030,105	205.016,085	13,640	13,178
14	1	99.028	67.734,669	2.020.940,785	29,836	29,373	64	51	81.692	14.392,662	189.985,980	13,200	12,737
15	2	98.983	65.892,091	1.953.206,116	29,642	29,180	65	52	80.272	13.764,087	175.593,318	12,757	12,295
16	3	98.944	64.102,979	1.887.314,025	29,442	28,979	66	53	78.729	13.138,075	161.829,232	12,318	11,855
17	4	98.899	62.359,369	1.823.211,046	29,237	28,774	67	54	77.085	12.519,517	148.691,157	11,877	11,414
18	5	98.847	60.658,227	1.760.851,677	29,029	28,566	68	55	75.343	11.909,149	136.171,640	11,434	10,971
19	6	98.773	58.990,487	1.700.193,450	28,821	28,359	69	56	73.463	11.301,175	124.262,491	10,996	10,533
20	7	98.699	57.368,730	1.641.202,963	28,608	28,145	70	57	71.440	10.695,813	112.961,316	10,561	10,098
21	8	98.627	55.792,592	1.583.834,233	28,388	27,925	71	58	69.254	10.091,013	102.265,503	10,134	9,671
22	9	98.554	54.259,334	1.528.041,641	28,162	27,699	72	59	66.931	9.491,502	92.174,490	9,711	9,248
23	10	98.484	52.769,358	1.473.782,307	27,929	27,466	73	60	64.478	8.898,918	82.682,989	9,291	8,829
24	11	98.413	51.320,387	1.421.012,949	27,689	27,226	74	61	61.860	8.309,105	73.784,070	8,880	8,417
25	12	98.340	49.909,824	1.369.692,562	27,443	26,981	75	62	59.062	7.721,003	65.474,966	8,480	8,017
26	13	98.269	48.538,807	1.319.782,738	27,190	26,727	76	63	56.121	7.140,087	57.753,963	8,089	7,626
27	14	98.192	47.202,596	1.271.243,931	26,932	26,469	77	64	53.071	6.571,421	50.613,876	7,702	7,239
28	15	98.118	45.904,762	1.224.041,335	26,665	26,202	78	65	49.939	6.018,095	44.042,455	7,318	6,856
29	16	98.037	44.639,442	1.178.136,574	26,392	25,929	79	66	46.715	5.478,881	38.024,360	6,940	6,477
30	17	97.957	43.409,262	1.133.497,132	26,112	25,649	80	67	43.415	4.955,525	32.545,479	6,568	6,105
31	18	97.874	42.211,486	1.090.087,870	25,824	25,362	81	68	40.043	4.448,305	27.589,954	6,202	5,740
32	19	97.777	41.041,107	1.047.876,384	25,532	25,070	82	69	36.582	3.955,106	23.141,649	5,851	5,388
33	20	97.678	39.901,958	1.006.835,277	25,233	24,770	83	70	33.027	3.475,179	19.186,543	5,521	5,058
34	21	97.573	38.792,298	966.933,319	24,926	24,463	84	71	29.456	3.016,439	15.711,364	5,209	4,746
35	22	97.467	37.713,117	928.141,021	24,611	24,148	85	72	25.843	2.575,638	12.694,925	4,929	4,466
36	23	97.351	36.660,076	890.427,904	24,289	23,826	86	73	22.445	2.177,091	10.119,286	4,648	4,185
37	24	97.229	35.634,151	853.767,828	23,959	23,496	87	74	19.214	1.813,832	7.942,196	4,379	3,916
38	25	97.101	34.634,821	818.133,677	23,622	23,159	88	75	16.313	1.498,768	6.128,364	4,089	3,626
39	26	96.959	33.658,715	783.498,856	23,278	22,815	89	76	13.529	1.209,674	4.629,597	3,827	3,364
40	27	96.800	32.704,082	749.840,141	22,928	22,465	90	77	10.926	950,814	3.419,922	3,597	3,134
41	28	96.624	31.770,811	717.136,059	22,572	22,109	91	78	8.629	730,832	2.469,108	3,378	2,916
42	29	96.434	30.859,859	685.365,247	22,209	21,746	92	79	6.627	546,283	1.738,276	3,182	2,719
43	30	96.216	29.965,998	654.505,389	21,842	21,379	93	80	4.953	397,332	1.191,994	3,000	2,537
44	31	95.971	29.089,747	624.539,390	21,469	21,007	94	81	3.595	280,646	794,662	2,832	2,369
45	32	95.700	28.231,085	595.449,644	21,092	20,629	95	82	2.529	192,175	514,015	2,675	2,212
46	33	95.402	27.390,103	567.218,559	20,709	20,246	96	83	1.721	127,237	321,841	2,529	2,067
47	34	95.071	26.564,502	539.828,456	20,321	19,859	97	84	1.128	81,218	194,604	2,396	1,933
48	35	94.703	25.753,364	513.263,954	19,930	19,467	98	85	711	49,809	113,386	2,276	1,814
49	36	94.297	24.956,747	487.510,590	19,534	19,071	99	86	431	29,353	63,577	2,166	1,703
							100	87	250	16,572	34,224	2,065	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	24.186,200	464.046,162	19,186	18,724
1							51	37	93.417	23.418,163	439.859,961	18,783	18,320
2							52	38	92.884	22.661,439	416.441,799	18,377	17,914
3							53	39	92.300	21.916,135	393.780,360	17,968	17,505
4							54	40	91.673	21.184,663	371.864,225	17,553	17,091
5							55	41	90.988	20.463,720	350.679,562	17,137	16,674
6							56	42	90.255	19.755,464	330.215,842	16,715	16,252
7							57	43	89.465	19.058,456	310.460,378	16,290	15,827
8							58	44	88.614	18.372,006	291.401,922	15,861	15,398
9							59	45	87.698	17.695,536	273.029,916	15,429	14,966
10							60	46	86.698	17.025,417	255.334,380	14,997	14,534
11							61	47	85.622	16.364,214	238.308,963	14,563	14,100
12							62	48	84.469	15.711,660	221.944,749	14,126	13,663
13							63	49	83.217	15.064,605	206.233,089	13,690	13,227
14	0	99.382	67.977,065	2.022.958,685	29,759	29,297	64	50	81.892	14.427,892	191.168,485	13,250	12,787
15	1	99.013	65.911,780	1.954.981,619	29,661	29,198	65	51	80.482	13.800,090	176.740,592	12,807	12,344
16	2	98.963	64.115,355	1.889.069,839	29,464	29,001	66	52	78.954	13.175,648	162.940,502	12,367	11,904
17	3	98.912	62.367,713	1.824.954,484	29,261	28,798	67	53	77.321	12.557,842	149.764,854	11,926	11,463
18	4	98.858	60.665,031	1.762.586,771	29,054	28,592	68	54	75.594	11.948,740	137.207,013	11,483	11,020
19	5	98.783	58.996,484	1.701.921,740	28,848	28,385	69	55	73.731	11.342,349	125.258,272	11,043	10,581
20	6	98.708	57.374,303	1.642.925,256	28,635	28,172	70	56	71.722	10.738,014	113.915,923	10,609	10,146
21	7	98.635	55.797,221	1.585.550,953	28,416	27,953	71	57	69.558	10.135,353	103.177,909	10,180	9,717
22	8	98.563	54.263,962	1.529.753,732	28,191	27,728	72	58	67.243	9.535,729	93.042,556	9,757	9,294
23	9	98.490	52.772,721	1.475.489,770	27,959	27,497	73	59	64.803	8.943,755	83.506,827	9,337	8,874
24	10	98.421	51.324,330	1.422.717,049	27,720	27,257	74	60	62.197	8.354,309	74.563,072	8,925	8,462
25	11	98.350	49.914,821	1.371.392,718	27,475	27,012	75	61	59.414	7.766,943	66.208,762	8,524	8,062
26	12	98.277	48.542,640	1.321.477,898	27,223	26,760	76	62	56.475	7.185,206	58.441,819	8,134	7,671
27	13	98.202	47.207,531	1.272.935,258	26,965	26,502	77	63	53.421	6.614,692	51.256,614	7,749	7,286
28	14	98.130	45.910,302	1.225.727,727	26,698	26,235	78	64	50.291	6.060,427	44.641,922	7,366	6,903
29	15	98.053	44.646,617	1.179.817,425	26,426	25,963	79	65	47.073	5.520,864	38.581,496	6,988	6,525
30	16	97.974	43.416,480	1.135.170,809	26,146	25,683	80	66	43.785	4.997,746	33.060,631	6,615	6,152
31	17	97.893	42.219,496	1.091.754,328	25,859	25,396	81	67	40.421	4.490,305	28.062,885	6,250	5,787
32	18	97.802	41.051,571	1.049.534,833	25,566	25,103	82	68	36.963	3.996,255	23.572,579	5,899	5,436
33	19	97.702	39.912,017	1.008.483,261	25,268	24,805	83	69	33.423	3.516,833	19.576,324	5,566	5,104
34	20	97.597	38.802,203	968.571,244	24,962	24,499	84	70	29.848	3.056,574	16.059,492	5,254	4,791
35	21	97.488	37.721,226	929.769,041	24,648	24,186	85	71	26.233	2.614,559	13.002,918	4,973	4,510
36	22	97.375	36.669,358	892.047,815	24,327	23,864	86	72	22.824	2.213,910	10.388,359	4,692	4,229
37	23	97.253	35.643,152	855.378,457	23,998	23,536	87	73	19.584	1.848,736	8.174,449	4,422	3,959
38	24	97.123	34.642,912	819.735,305	23,662	23,200	88	74	16.667	1.531,263	6.325,713	4,131	3,668
39	25	96.981	33.666,438	785.092,393	23,320	22,857	89	75	13.861	1.239,358	4.794,450	3,868	3,406
40	26	96.824	32.712,249	751.425,955	22,971	22,508	90	76	11.234	977,613	3.555,092	3,637	3,174
41	27	96.649	31.779,186	718.713,706	22,616	22,153	91	77	8.900	753,784	2.577,479	3,419	2,957
42	28	96.457	30.867,301	686.934,520	22,254	21,792	92	78	6.866	565,909	1.823,695	3,223	2,760
43	29	96.244	29.974,649	656.067,218	21,887	21,425	93	79	5.158	413,816	1.257,786	3,039	2,577
44	30	96.002	29.099,092	626.092,569	21,516	21,053	94	80	3.767	294,071	843,970	2,870	2,407
45	31	95.730	28.240,136	596.993,478	21,140	20,677	95	81	2.667	202,682	549,899	2,713	2,250
46	32	95.436	27.399,727	568.753,342	20,758	20,295	96	82	1.829	135,257	347,217	2,567	2,104
47	33	95.108	26.574,818	541.353,615	20,371	19,908	97	83	1.211	87,163	211,960	2,432	1,969
48	34	94.741	25.763,946	514.778,797	19,981	19,518	98	84	772	54,084	124,797	2,307	1,845
49	35	94.342	24.968,690	489.014,851	19,585	19,122	99	85	472	32,202	70,713	2,196	1,733
							100	86	277	18,400	38,511	2,093	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	24.197,775	465.412,217	19,234	18,771
1							51	36	93.466	23.430,498	441.214,442	18,831	18,368
2							52	37	92.939	22.674,693	417.783,944	18,425	17,962
3							53	38	92.356	21.929,501	395.109,251	18,017	17,554
4							54	39	91.739	21.199,926	373.179,750	17,603	17,140
5							55	40	91.062	20.480,346	351.979,825	17,186	16,723
6							56	41	90.335	19.773,087	331.499,478	16,765	16,302
7							57	42	89.559	19.078,445	311.726,391	16,339	15,876
8							58	43	88.719	18.393,793	292.647,947	15,910	15,447
9							59	44	87.810	17.718,013	274.254,154	15,479	15,016
10							60	45	86.829	17.051,124	256.536,140	15,045	14,582
11							61	46	85.767	16.391,841	239.485,016	14,610	14,147
12							62	47	84.626	15.740,933	223.093,176	14,173	13,710
13							63	48	83.384	15.094,849	207.352,243	13,737	13,274
14							64	49	82.080	14.461,010	192.257,394	13,295	12,832
15	0	99.367	66.147,654	1.956.847,190	29,583	29,120	65	50	80.679	13.833,870	177.796,384	12,852	12,389
16	1	98.992	64.134,514	1.890.699,537	29,480	29,017	66	51	79.160	13.210,112	163.962,514	12,412	11,949
17	2	98.932	62.379,754	1.826.565,023	29,281	28,819	67	52	77.542	12.593,755	150.752,402	11,970	11,508
18	3	98.871	60.673,148	1.764.185,269	29,077	28,614	68	53	75.825	11.985,318	138.158,647	11,527	11,065
19	4	98.794	59.003,101	1.703.512,121	28,872	28,409	69	54	73.976	11.380,056	126.173,329	11,087	10,624
20	5	98.718	57.380,135	1.644.509,019	28,660	28,197	70	55	71.983	10.777,137	114.793,273	10,652	10,189
21	6	98.645	55.802,641	1.587.128,884	28,442	27,979	71	56	69.833	10.175,343	104.016,136	10,222	9,760
22	7	98.571	54.268,465	1.531.326,243	28,218	27,755	72	57	67.538	9.577,629	93.840,792	9,798	9,335
23	8	98.498	52.777,223	1.477.057,778	27,987	27,524	73	58	65.105	8.985,430	84.263,163	9,378	8,915
24	9	98.427	51.327,601	1.424.280,556	27,749	27,286	74	59	62.510	8.396,402	75.277,733	8,965	8,503
25	10	98.358	49.918,656	1.372.952,955	27,504	27,041	75	60	59.737	7.809,198	66.881,331	8,564	8,102
26	11	98.287	48.547,500	1.323.034,298	27,252	26,790	76	61	56.811	7.227,958	59.072,133	8,173	7,710
27	12	98.210	47.211,258	1.274.486,798	26,995	26,533	77	62	53.758	6.656,490	51.844,175	7,789	7,326
28	13	98.140	45.915,102	1.227.275,540	26,729	26,266	78	63	50.622	6.100,333	45.187,685	7,407	6,945
29	14	98.065	44.652,005	1.181.360,439	26,457	25,994	79	64	47.404	5.559,699	39.087,352	7,030	6,568
30	15	97.989	43.423,459	1.136.708,434	26,177	25,714	80	65	44.120	5.036,043	33.527,654	6,658	6,195
31	16	97.909	42.226,516	1.093.284,975	25,891	25,428	81	66	40.765	4.528,563	28.491,611	6,292	5,829
32	17	97.821	41.059,361	1.051.058,459	25,599	25,136	82	67	37.312	4.033,987	23.963,048	5,940	5,477
33	18	97.727	39.922,194	1.009.999,098	25,299	24,836	83	68	33.771	3.553,422	19.929,061	5,608	5,146
34	19	97.622	38.811,984	970.076,904	24,994	24,531	84	69	30.205	3.093,210	16.375,639	5,294	4,831
35	20	97.513	37.730,858	931.264,920	24,682	24,219	85	70	26.582	2.649,347	13.282,430	5,013	4,551
36	21	97.396	36.677,243	893.534,062	24,362	23,899	86	71	23.169	2.247,364	10.633,082	4,731	4,269
37	22	97.278	35.652,177	856.856,819	24,034	23,571	87	72	19.915	1.880,002	8.385,718	4,460	3,998
38	23	97.148	34.651,663	821.204,642	23,699	23,236	88	73	16.987	1.560,730	6.505,716	4,168	3,706
39	24	97.004	33.674,302	786.552,979	23,358	22,895	89	74	14.161	1.266,229	4.944,986	3,905	3,442
40	25	96.846	32.719,755	752.878,677	23,010	22,547	90	75	11.510	1.001,603	3.678,758	3,673	3,210
41	26	96.673	31.787,122	720.158,923	22,656	22,193	91	76	9.151	775,030	2.677,155	3,454	2,991
42	27	96.483	30.875,438	688.371,800	22,295	21,832	92	77	7.081	583,682	1.902,126	3,259	2,796
43	28	96.267	29.981,879	657.496,362	21,930	21,467	93	78	5.344	428,683	1.318,444	3,076	2,613
44	29	96.030	29.107,492	627.514,484	21,559	21,096	94	79	3.923	306,271	889,761	2,905	2,442
45	30	95.761	28.249,208	598.406,992	21,183	20,720	95	80	2.795	212,378	583,490	2,747	2,285
46	31	95.466	27.408,511	570.157,784	20,802	20,339	96	81	1.929	142,652	371,112	2,602	2,139
47	32	95.141	26.584,155	542.749,272	20,416	19,953	97	82	1.287	92,657	228,460	2,466	2,003
48	33	94.778	25.773,951	516.165,117	20,027	19,564	98	83	829	58,043	135,803	2,340	1,877
49	34	94.381	24.978,949	490.391,166	19,632	19,169	99	84	513	34,966	77,760	2,224	1,761
							100	85	304	20,186	42,794	2,120	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	24.207,718	466.662,079	19,277	18,815
1							51	35	93.511	23.441,711	442.454,362	18,875	18,412
2							52	36	92.988	22.686,637	419.012,651	18,470	18,007
3							53	37	92.410	21.942,327	396.326,014	18,062	17,599
4							54	38	91.795	21.212,855	374.383,687	17,649	17,186
5							55	39	91.128	20.495,102	353.170,833	17,232	16,769
6							56	40	90.409	19.789,152	332.675,730	16,811	16,348
7							57	41	89.638	19.095,463	312.886,578	16,385	15,923
8							58	42	88.812	18.413,085	293.791,115	15,956	15,493
9							59	43	87.914	17.739,025	275.378,031	15,524	15,061
10							60	44	86.939	17.072,783	257.639,006	15,091	14,628
11							61	45	85.896	16.416,591	240.566,223	14,654	14,191
12							62	46	84.769	15.767,507	224.149,632	14,216	13,753
13							63	47	83.540	15.122,973	208.382,125	13,779	13,316
14							64	48	82.244	14.490,042	193.259,152	13,337	12,875
15							65	49	80.865	13.865,624	178.769,110	12,893	12,430
16	0	99.346	64.364,027	1.892.425,190	29,402	28,939	66	50	79.354	13.242,448	164.903,486	12,453	11,990
17	1	98.961	62.398,394	1.828.061,163	29,297	28,834	67	51	77.745	12.626,697	151.661,038	12,011	11,548
18	2	98.890	60.684,863	1.765.662,769	29,096	28,633	68	52	76.042	12.019,594	139.034,341	11,567	11,104
19	3	98.807	59.010,996	1.704.977,907	28,893	28,430	69	53	74.202	11.414,893	127.014,746	11,127	10,664
20	4	98.729	57.386,571	1.645.966,911	28,682	28,219	70	54	72.223	10.812,965	115.599,854	10,691	10,228
21	5	98.655	55.808,314	1.588.580,339	28,465	28,002	71	55	70.087	10.212,416	104.786,888	10,261	9,798
22	6	98.580	54.273,736	1.532.772,025	28,242	27,779	72	56	67.805	9.615,418	94.574,472	9,836	9,373
23	7	98.506	52.781,602	1.478.498,289	28,012	27,549	73	57	65.391	9.024,912	84.959,054	9,414	8,951
24	8	98.436	51.331,979	1.425.716,687	27,774	27,312	74	58	62.801	8.435,527	75.934,141	9,002	8,539
25	9	98.364	49.921,837	1.374.384,708	27,531	27,068	75	59	60.038	7.848,544	67.498,615	8,600	8,137
26	10	98.294	48.551,231	1.324.462,871	27,280	26,817	76	60	57.120	7.267,281	59.650,071	8,208	7,745
27	11	98.220	47.215,985	1.275.911,640	27,023	26,560	77	61	54.078	6.696,096	52.382,790	7,823	7,360
28	12	98.148	45.918,727	1.228.695,655	26,758	26,295	78	62	50.942	6.138,881	45.686,693	7,442	6,979
29	13	98.075	44.656,673	1.182.776,928	26,486	26,023	79	63	47.716	5.596,308	39.547,812	7,067	6,604
30	14	98.001	43.428,699	1.138.120,255	26,207	25,744	80	64	44.430	5.071,467	33.951,505	6,695	6,232
31	15	97.925	42.233,303	1.094.691,556	25,920	25,457	81	65	41.077	4.563,264	28.880,038	6,329	5,866
32	16	97.837	41.066,189	1.052.458,252	25,628	25,166	82	66	37.630	4.068,357	24.316,774	5,977	5,514
33	17	97.746	39.929,769	1.011.392,064	25,329	24,866	83	67	34.089	3.586,973	20.248,417	5,645	5,182
34	18	97.647	38.821,880	971.462,295	25,024	24,561	84	68	30.520	3.125,392	16.661,445	5,331	4,868
35	19	97.537	37.740,369	932.640,414	24,712	24,249	85	69	26.901	2.681,102	13.536,053	5,049	4,586
36	20	97.421	36.686,608	894.900,045	24,393	23,930	86	70	23.477	2.277,266	10.854,951	4,767	4,304
37	21	97.299	35.659,843	858.213,437	24,067	23,604	87	71	20.216	1.908,411	8.577,685	4,495	4,032
38	22	97.173	34.660,436	822.553,594	23,732	23,269	88	72	17.275	1.587,125	6.669,274	4,202	3,739
39	23	97.029	33.682,808	787.893,158	23,392	22,929	89	73	14.434	1.290,595	5.082,149	3,938	3,475
40	24	96.869	32.727,398	754.210,349	23,045	22,582	90	74	11.759	1.023,318	3.791,553	3,705	3,242
41	25	96.695	31.794,416	721.482,952	22,692	22,229	91	75	9.375	794,048	2.768,235	3,486	3,023
42	26	96.507	30.883,148	689.688,536	22,332	21,869	92	76	7.281	600,133	1.974,187	3,290	2,827
43	27	96.292	29.989,782	658.805,387	21,968	21,505	93	77	5.512	442,146	1.374,054	3,108	2,645
44	28	96.053	29.114,512	628.815,606	21,598	21,135	94	78	4.064	317,275	931,908	2,937	2,474
45	29	95.789	28.257,363	599.701,093	21,223	20,760	95	79	2.911	221,188	614,633	2,779	2,316
46	30	95.497	27.417,316	571.443,730	20,842	20,380	96	80	2.021	149,476	393,445	2,632	2,169
47	31	95.172	26.592,678	544.026,414	20,458	19,995	97	81	1.358	97,723	243,969	2,497	2,034
48	32	94.812	25.783,007	517.433,736	20,069	19,606	98	82	881	61,702	146,246	2,370	1,907
49	33	94.417	24.988,649	491.650,729	19,675	19,212	99	83	550	37,525	84,544	2,253	1,790
							100	84	330	21,919	47,018	2,145	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	24.217,118	467.805,974	19,317	18,854
1							51	34	93.549	23.451,343	443.588,856	18,915	18,452
2							52	35	93.032	22.697,493	420.137,513	18,510	18,047
3							53	36	92.459	21.953,885	397.440,019	18,103	17,641
4							54	37	91.848	21.225,262	375.486,135	17,691	17,228
5							55	38	91.183	20.507,601	354.260,873	17,275	16,812
6							56	39	90.474	19.803,410	333.753,272	16,853	16,391
7							57	40	89.711	19.110,978	313.949,862	16,428	15,965
8							58	41	88.891	18.429,510	294.838,884	15,998	15,535
9							59	42	88.006	17.757,630	276.409,374	15,566	15,103
10							60	43	87.042	17.093,029	258.651,745	15,132	14,669
11							61	44	86.005	16.437,444	241.558,716	14,696	14,233
12							62	45	84.897	15.791,315	225.121,272	14,256	13,793
13							63	46	83.681	15.148,504	209.329,957	13,819	13,356
14							64	47	82.398	14.517,039	194.181,453	13,376	12,913
15							65	48	81.027	13.893,461	179.664,414	12,932	12,469
16							66	49	79.536	13.272,844	165.770,952	12,489	12,027
17	0	99.315	62.621,694	1.829.658,296	29,218	28,755	67	50	77.935	12.657,605	152.498,108	12,048	11,585
18	1	98.920	60.702,996	1.767.036,602	29,110	28,647	68	51	76.241	12.051,034	139.840,503	11,604	11,141
19	2	98.826	59.022,390	1.706.333,606	28,910	28,447	69	52	74.415	11.447,538	127.789,469	11,163	10,700
20	3	98.743	57.394,250	1.647.311,216	28,702	28,239	70	53	72.444	10.846,066	116.341,931	10,727	10,264
21	4	98.666	55.814,574	1.589.916,967	28,486	28,023	71	54	70.320	10.246,367	105.495,865	10,296	9,833
22	5	98.590	54.279,253	1.534.102,393	28,263	27,800	72	55	68.052	9.650,451	95.249,498	9,870	9,407
23	6	98.516	52.786,729	1.479.823,139	28,034	27,571	73	56	65.649	9.060,521	85.599,047	9,447	8,985
24	7	98.444	51.336,238	1.427.036,410	27,798	27,335	74	57	63.077	8.472,593	76.538,526	9,034	8,571
25	8	98.372	49.926,096	1.375.700,172	27,555	27,092	75	58	60.318	7.885,116	68.065,933	8,632	8,169
26	9	98.300	48.554,324	1.325.774,076	27,305	26,842	76	59	57.408	7.303,897	60.180,818	8,240	7,777
27	10	98.227	47.219,613	1.277.219,752	27,049	26,586	77	60	54.372	6.732,526	52.876,921	7,854	7,391
28	11	98.158	45.923,324	1.230.000,139	26,784	26,321	78	61	51.245	6.175,408	46.144,395	7,472	7,009
29	12	98.083	44.660,199	1.184.076,814	26,513	26,050	79	62	48.018	5.631,671	39.968,988	7,097	6,634
30	13	98.012	43.433,240	1.139.416,615	26,234	25,771	80	63	44.723	5.104,861	34.337,317	6,726	6,264
31	14	97.936	42.238,400	1.095.983,375	25,948	25,485	81	64	41.366	4.595,362	29.232,456	6,361	5,898
32	15	97.853	41.072,790	1.053.744,975	25,656	25,193	82	65	37.918	4.099,531	24.637,094	6,010	5,547
33	16	97.762	39.936,409	1.012.672,186	25,357	24,894	83	66	34.380	3.617,534	20.537,562	5,677	5,214
34	17	97.666	38.829,247	972.735,777	25,052	24,589	84	67	30.808	3.154,901	16.920,029	5,363	4,900
35	18	97.562	37.749,992	933.906,530	24,739	24,276	85	68	27.181	2.708,996	13.765,128	5,081	4,618
36	19	97.446	36.695,856	896.156,537	24,421	23,958	86	69	23.759	2.304,562	11.056,131	4,797	4,335
37	20	97.324	35.668,948	859.460,681	24,095	23,633	87	70	20.485	1.933,803	8.751,569	4,526	4,063
38	21	97.193	34.667,889	823.791,733	23,762	23,300	88	71	17.536	1.611,108	6.817,766	4,232	3,769
39	22	97.053	33.691,337	789.123,844	23,422	22,959	89	72	14.678	1.312,422	5.206,658	3,967	3,504
40	23	96.893	32.735,665	755.432,508	23,077	22,614	90	73	11.985	1.043,011	3.894,236	3,734	3,271
41	24	96.718	31.801,843	722.696,843	22,725	22,262	91	74	9.579	811,264	2.851,225	3,515	3,052
42	25	96.529	30.890,234	690.895,000	22,366	21,903	92	75	7.459	614,860	2.039,962	3,318	2,855
43	26	96.316	29.997,271	660.004,766	22,002	21,539	93	76	5.667	454,608	1.425,102	3,135	2,672
44	27	96.078	29.122,187	630.007,495	21,633	21,170	94	77	4.191	327,239	970,494	2,966	2,503
45	28	95.812	28.264,178	600.885,308	21,260	20,797	95	78	3.016	229,135	643,256	2,807	2,344
46	29	95.524	27.425,231	572.621,129	20,879	20,417	96	79	2.105	155,677	414,120	2,660	2,197
47	30	95.202	26.601,221	545.195,898	20,495	20,032	97	80	1.423	102,398	258,443	2,524	2,061
48	31	94.842	25.791,273	518.594,677	20,107	19,645	98	81	929	65,076	156,045	2,398	1,935
49	32	94.451	24.997,430	492.803,404	19,714	19,251	99	82	585	39,891	90,970	2,280	1,818
							100	83	355	23,523	51,079	2,171	1,709

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	24.225,627	468.852,849	19,354	18,891
1							51	33	93.586	23.460,450	444.627,221	18,952	18,489
2							52	34	93.070	22.706,820	421.166,771	18,548	18,085
3							53	35	92.503	21.964,391	398.459,951	18,141	17,678
4							54	36	91.897	21.236,442	376.495,560	17,729	17,266
5							55	37	91.237	20.519,596	355.259,118	17,313	16,850
6							56	38	90.529	19.815,487	334.739,523	16,893	16,430
7							57	39	89.776	19.124,747	314.924,036	16,467	16,004
8							58	40	88.964	18.444,483	295.799,289	16,037	15,574
9							59	41	88.085	17.773,470	277.354,805	15,605	15,142
10							60	42	87.133	17.110,956	259.581,335	15,170	14,708
11							61	43	86.107	16.456,937	242.470,379	14,734	14,271
12							62	44	85.005	15.811,373	226.013,442	14,294	13,832
13							63	45	83.807	15.171,377	210.202,069	13,855	13,392
14							64	46	82.537	14.541,547	195.030,692	13,412	12,949
15							65	47	81.178	13.919,347	180.489,145	12,967	12,504
16							66	48	79.696	13.299,491	166.569,797	12,525	12,062
17							67	49	78.114	12.686,659	153.270,306	12,081	11,618
18	0	99.274	60.920,229	1.768.515,652	29,030	28,567	68	50	76.428	12.080,533	140.583,647	11,637	11,174
19	1	98.856	59.040,026	1.707.595,423	28,923	28,460	69	51	74.609	11.477,482	128.503,114	11,196	10,733
20	2	98.762	57.405,331	1.648.555,397	28,718	28,255	70	52	72.651	10.877,084	117.025,633	10,759	10,296
21	3	98.679	55.822,042	1.591.150,066	28,504	28,041	71	53	70.535	10.277,733	106.148,549	10,328	9,865
22	4	98.601	54.285,342	1.535.328,025	28,283	27,820	72	54	68.278	9.682,534	95.870,816	9,901	9,439
23	5	98.526	52.792,095	1.481.042,683	28,054	27,591	73	55	65.888	9.093,532	86.188,282	9,478	9,015
24	6	98.453	51.341,225	1.428.250,588	27,819	27,356	74	56	63.326	8.506,022	77.094,750	9,064	8,601
25	7	98.381	49.930,238	1.376.909,363	27,577	27,114	75	57	60.583	7.919,763	68.588,728	8,660	8,198
26	8	98.309	48.558,466	1.326.979,124	27,327	26,865	76	58	57.676	7.337,930	60.668,965	8,268	7,805
27	9	98.233	47.222,622	1.278.420,658	27,072	26,609	77	59	54.646	6.766,447	53.331,034	7,882	7,419
28	10	98.165	45.926,853	1.231.198,036	26,808	26,345	78	60	51.523	6.209,004	46.564,587	7,500	7,037
29	11	98.093	44.664,671	1.185.271,183	26,537	26,074	79	61	48.303	5.665,180	40.355,583	7,123	6,661
30	12	98.019	43.436,669	1.140.606,512	26,259	25,796	80	62	45.006	5.137,119	34.690,403	6,753	6,290
31	13	97.947	42.242,816	1.097.169,843	25,973	25,510	81	63	41.639	4.625,621	29.553,285	6,389	5,926
32	14	97.865	41.077,746	1.054.927,027	25,681	25,218	82	64	38.185	4.128,368	24.927,663	6,038	5,575
33	15	97.778	39.942,828	1.013.849,280	25,383	24,920	83	65	34.643	3.645,254	20.799,295	5,706	5,243
34	16	97.682	38.835,704	973.906,452	25,078	24,615	84	66	31.070	3.181,781	17.154,042	5,391	4,929
35	17	97.581	37.757,156	935.070,748	24,765	24,303	85	67	27.438	2.734,574	13.972,261	5,109	4,647
36	18	97.471	36.705,213	897.313,593	24,446	23,984	86	68	24.006	2.328,538	11.237,686	4,826	4,363
37	19	97.348	35.677,940	860.608,380	24,122	23,659	87	69	20.730	1.956,982	8.909,148	4,552	4,090
38	20	97.218	34.676,741	824.930,441	23,789	23,326	88	70	17.769	1.632,544	6.952,166	4,258	3,796
39	21	97.074	33.698,581	790.253,699	23,451	22,988	89	71	14.899	1.332,254	5.319,622	3,993	3,530
40	22	96.918	32.743,954	756.555,119	23,105	22,642	90	72	12.188	1.060,650	3.987,368	3,759	3,297
41	23	96.742	31.809,876	723.811,165	22,754	22,291	91	73	9.763	826,875	2.926,717	3,539	3,077
42	24	96.552	30.897,450	692.001,289	22,397	21,934	92	74	7.621	628,190	2.099,842	3,343	2,880
43	25	96.339	30.004,154	661.103,839	22,034	21,571	93	75	5.806	465,764	1.471,652	3,160	2,697
44	26	96.102	29.129,459	631.099,685	21,665	21,203	94	76	4.310	336,462	1.005,888	2,990	2,527
45	27	95.837	28.271,629	601.970,226	21,292	20,830	95	77	3.110	236,331	669,426	2,833	2,370
46	28	95.547	27.431,846	573.698,597	20,914	20,451	96	78	2.181	161,270	433,095	2,686	2,223
47	29	95.230	26.608,900	546.266,751	20,529	20,067	97	79	1.482	106,646	271,824	2,549	2,086
48	30	94.872	25.799,559	519.657,851	20,142	19,679	98	80	973	68,189	165,179	2,422	1,960
49	31	94.481	25.005,444	493.858,292	19,750	19,287	99	81	617	42,072	96,990	2,305	1,843
							100	82	377	25,006	54,918	2,196	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	24.233,394	469.810,947	19,387	18,924
1							51	32	93.619	23.468,693	445.577,553	18,986	18,523
2							52	33	93.107	22.715,638	422.108,860	18,582	18,119
3							53	34	92.541	21.973,416	399.393,222	18,176	17,713
4							54	35	91.941	21.246,605	377.419,806	17,764	17,301
5							55	36	91.285	20.530,404	356.173,201	17,349	16,886
6							56	37	90.582	19.827,077	335.642,797	16,929	16,466
7							57	38	89.831	19.136,410	315.815,720	16,503	16,041
8							58	39	89.028	18.457,772	296.679,310	16,073	15,611
9							59	40	88.156	17.787,911	278.221,538	15,641	15,178
10							60	41	87.211	17.126,220	260.433,627	15,207	14,744
11							61	42	86.198	16.474,197	243.307,407	14,769	14,306
12							62	43	85.106	15.830,124	226.833,210	14,329	13,866
13							63	44	83.913	15.190,648	211.003,086	13,890	13,428
14							64	45	82.661	14.563,504	195.812,438	13,445	12,983
15							65	46	81.315	13.942,846	181.248,934	12,999	12,537
16							66	47	79.844	13.324,270	167.306,088	12,556	12,094
17							67	48	78.271	12.712,129	153.981,818	12,113	11,650
18							68	49	76.603	12.108,262	141.269,689	11,667	11,204
19	0	99.209	59.251,308	1.708.965,915	28,843	28,380	69	50	74.792	11.505,576	129.161,427	11,226	10,763
20	1	98.791	57.422,484	1.649.714,607	28,729	28,267	70	51	72.841	10.905,536	117.655,850	10,789	10,326
21	2	98.698	55.832,820	1.592.292,123	28,519	28,056	71	52	70.737	10.307,126	106.750,314	10,357	9,894
22	3	98.615	54.292,605	1.536.459,303	28,300	27,837	72	53	68.487	9.712,174	96.443,189	9,930	9,467
23	4	98.537	52.798,016	1.482.166,698	28,072	27,610	73	54	66.107	9.123,763	86.731,015	9,506	9,043
24	5	98.463	51.346,444	1.429.368,682	27,838	27,375	74	55	63.557	8.537,013	77.607,252	9,091	8,628
25	6	98.390	49.935,089	1.378.022,237	27,596	27,133	75	56	60.822	7.951,011	69.070,239	8,687	8,224
26	7	98.317	48.562,495	1.328.087,149	27,348	26,885	76	57	57.929	7.370,173	61.119,227	8,293	7,830
27	8	98.242	47.226,651	1.279.524,653	27,093	26,630	77	58	54.901	6.797,977	53.749,054	7,907	7,444
28	9	98.172	45.929,780	1.232.298,003	26,830	26,367	78	59	51.783	6.240,288	46.951,078	7,524	7,061
29	10	98.100	44.668,103	1.186.368,223	26,560	26,097	79	60	48.566	5.696,000	40.710,790	7,147	6,684
30	11	98.029	43.441,018	1.141.700,120	26,282	25,819	80	61	45.273	5.167,685	35.014,789	6,776	6,313
31	12	97.954	42.246,152	1.098.259,102	25,997	25,534	81	62	41.902	4.654,851	29.847,104	6,412	5,949
32	13	97.875	41.082,041	1.056.012,951	25,705	25,242	82	63	38.436	4.155,552	25.192,254	6,062	5,599
33	14	97.789	39.947,648	1.014.930,910	25,407	24,944	83	64	34.887	3.670,895	21.036,702	5,731	5,268
34	15	97.697	38.841,946	974.983,261	25,101	24,638	84	65	31.308	3.206,162	17.365,807	5,416	4,954
35	16	97.597	37.763,434	936.141,315	24,790	24,327	85	66	27.671	2.757,873	14.159,645	5,134	4,671
36	17	97.489	36.712,178	898.377,881	24,471	24,008	86	67	24.233	2.350,524	11.401,772	4,851	4,388
37	18	97.373	35.687,037	861.665,704	24,145	23,682	87	68	20.946	1.977,342	9.051,248	4,577	4,115
38	19	97.243	34.685,483	825.978,667	23,813	23,351	88	69	17.982	1.652,112	7.073,905	4,282	3,819
39	20	97.099	33.707,186	791.293,184	23,476	23,013	89	70	15.098	1.349,980	5.421,793	4,016	3,553
40	21	96.939	32.750,994	757.585,999	23,132	22,669	90	71	12.372	1.076,678	4.071,813	3,782	3,319
41	22	96.767	31.817,930	724.835,005	22,781	22,318	91	72	9.928	840,859	2.995,135	3,562	3,099
42	23	96.576	30.905,255	693.017,075	22,424	21,961	92	73	7.768	640,279	2.154,276	3,365	2,902
43	24	96.361	30.011,162	662.111,819	22,062	21,599	93	74	5.932	475,862	1.513,997	3,182	2,719
44	25	96.124	29.136,143	632.100,657	21,695	21,232	94	75	4.415	344,718	1.038,135	3,012	2,549
45	26	95.861	28.278,689	602.964,514	21,322	20,859	95	76	3.198	242,992	693,416	2,854	2,391
46	27	95.573	27.439,077	574.685,825	20,944	20,481	96	77	2.249	166,335	450,424	2,708	2,245
47	28	95.253	26.615,318	547.246,748	20,561	20,099	97	78	1.535	110,477	284,089	2,571	2,109
48	29	94.900	25.807,007	520.631,431	20,174	19,711	98	79	1.014	71,017	173,612	2,445	1,982
49	30	94.511	25.013,477	494.824,424	19,782	19,319	99	80	647	44,084	102,594	2,327	1,864
							100	81	398	26,374	58,510	2,219	1,756

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	24.241,179	470.688,473	19,417	18,954
1							51	31	93.649	23.476,218	446.447,294	19,017	18,554
2							52	32	93.139	22.723,619	422.971,076	18,614	18,151
3							53	33	92.577	21.981,949	400.247,457	18,208	17,745
4							54	34	91.979	21.255,335	378.265,508	17,796	17,333
5							55	35	91.328	20.540,229	357.010,173	17,381	16,918
6							56	36	90.630	19.837,521	336.469,944	16,961	16,498
7							57	37	89.883	19.147,603	316.632,423	16,536	16,074
8							58	38	89.082	18.469,029	297.484,821	16,107	15,644
9							59	39	88.220	17.800,727	279.015,792	15,674	15,212
10							60	40	87.282	17.140,135	261.215,065	15,240	14,777
11							61	41	86.275	16.488,893	244.074,931	14,802	14,340
12							62	42	85.195	15.846,727	227.586,038	14,362	13,899
13							63	43	84.013	15.208,662	211.739,311	13,922	13,459
14							64	44	82.766	14.582,003	196.530,649	13,478	13,015
15							65	45	81.438	13.963,899	181.948,646	13,030	12,567
16							66	46	79.979	13.346,764	167.984,748	12,586	12,123
17							67	47	78.417	12.735,814	154.637,983	12,142	11,679
18							68	48	76.757	12.132,571	141.902,169	11,696	11,233
19							69	49	74.964	11.531,986	129.769,598	11,253	10,790
20	0	99.145	57.627,978	1.650.985,273	28,649	28,186	70	50	73.019	10.932,230	118.237,612	10,816	10,353
21	1	98.727	55.849,503	1.593.357,296	28,529	28,067	71	51	70.922	10.334,087	107.305,381	10,384	9,921
22	2	98.634	54.303,088	1.537.507,792	28,313	27,851	72	52	68.683	9.739,949	96.971,295	9,956	9,493
23	3	98.550	52.805,081	1.483.204,705	28,088	27,625	73	53	66.309	9.151,693	87.231,346	9,532	9,069
24	4	98.474	51.352,204	1.430.399,624	27,855	27,392	74	54	63.768	8.565,394	78.079,653	9,116	8,653
25	5	98.400	49.940,165	1.379.047,420	27,614	27,151	75	55	61.043	7.979,980	69.514,259	8,711	8,248
26	6	98.327	48.567,213	1.329.107,255	27,366	26,904	76	56	58.158	7.399,253	61.534,279	8,316	7,853
27	7	98.250	47.230,569	1.280.540,043	27,113	26,650	77	57	55.142	6.827,847	54.135,026	7,929	7,466
28	8	98.180	45.933,698	1.233.309,474	26,850	26,387	78	58	52.024	6.269,365	47.307,179	7,546	7,083
29	9	98.107	44.670,949	1.187.375,776	26,580	26,118	79	59	48.811	5.724,700	41.037,813	7,169	6,706
30	10	98.037	43.444,356	1.142.704,827	26,303	25,840	80	60	45.520	5.195,799	35.313,114	6,796	6,334
31	11	97.964	42.250,381	1.099.260,471	26,018	25,555	81	61	42.151	4.682,547	30.117,315	6,432	5,969
32	12	97.882	41.085,285	1.057.010,089	25,727	25,264	82	62	38.679	4.181,811	25.434,767	6,082	5,619
33	13	97.800	39.951,825	1.015.924,805	25,429	24,966	83	63	35.117	3.695,067	21.252,956	5,752	5,289
34	14	97.709	38.846,634	975.972,980	25,124	24,661	84	64	31.529	3.228,714	17.557,890	5,438	4,975
35	15	97.612	37.769,504	937.126,346	24,812	24,349	85	65	27.883	2.779,006	14.329,175	5,156	4,693
36	16	97.505	36.718,282	899.356,842	24,493	24,031	86	66	24.439	2.370,551	11.550,170	4,872	4,410
37	17	97.391	35.693,809	862.638,560	24,168	23,705	87	67	21.144	1.996,012	9.179,619	4,599	4,136
38	18	97.268	34.694,326	826.944,751	23,835	23,372	88	68	18.169	1.669,301	7.183,607	4,303	3,841
39	19	97.123	33.715,683	792.250,425	23,498	23,035	89	69	15.279	1.366,161	5.514,306	4,036	3,574
40	20	96.964	32.759,357	758.534,742	23,155	22,692	90	70	12.537	1.091,003	4.148,145	3,802	3,339
41	21	96.788	31.824,771	725.775,385	22,805	22,343	91	71	10.078	853,566	3.057,141	3,582	3,119
42	22	96.600	30.913,080	693.950,614	22,448	21,986	92	72	7.899	651,107	2.203,576	3,384	2,922
43	23	96.385	30.018,743	663.037,534	22,087	21,625	93	73	6.046	485,019	1.552,468	3,201	2,738
44	24	96.147	29.142,949	633.018,790	21,721	21,258	94	74	4.511	352,192	1.067,449	3,031	2,568
45	25	95.883	28.285,177	603.875,841	21,350	20,887	95	75	3.276	248,955	715,257	2,873	2,410
46	26	95.597	27.445,929	575.590,664	20,972	20,509	96	76	2.313	171,023	466,302	2,727	2,264
47	27	95.278	26.622,334	548.144,735	20,590	20,127	97	77	1.583	113,947	295,278	2,591	2,129
48	28	94.923	25.813,231	521.522,402	20,204	19,741	98	78	1.050	73,569	181,332	2,465	2,002
49	29	94.539	25.020,698	495.709,171	19,812	19,349	99	79	674	45,913	107,763	2,347	1,884
							100	80	417	27,635	61,849	2,238	1,775

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	24.248,177	471.492,070	19,444	18,982
1							51	30	93.679	23.483,759	447.243,893	19,045	18,582
2							52	31	93.169	22.730,904	423.760,134	18,642	18,180
3							53	32	92.610	21.989,673	401.029,229	18,237	17,774
4							54	33	92.014	21.263,589	379.039,556	17,826	17,363
5							55	34	91.366	20.548,669	357.775,967	17,411	16,948
6							56	35	90.673	19.847,014	337.227,298	16,991	16,529
7							57	36	89.931	19.157,689	317.380,284	16,567	16,104
8							58	37	89.134	18.479,831	298.222,596	16,138	15,675
9							59	38	88.274	17.811,582	279.742,765	15,706	15,243
10							60	39	87.345	17.152,484	261.931,182	15,271	14,808
11							61	40	86.345	16.502,289	244.778,698	14,833	14,370
12							62	41	85.271	15.860,862	228.276,409	14,392	13,930
13							63	42	84.101	15.224,613	212.415,547	13,952	13,489
14							64	43	82.865	14.599,295	197.190,933	13,507	13,044
15							65	44	81.541	13.981,636	182.591,638	13,059	12,597
16							66	45	80.100	13.366,917	168.610,002	12,614	12,151
17							67	46	78.549	12.757,315	155.243,085	12,169	11,706
18							68	47	76.900	12.155,176	142.485,770	11,722	11,259
19							69	48	75.114	11.555,138	130.330,594	11,279	10,816
20							70	49	73.187	10.957,324	118.775,456	10,840	10,377
21	0	99.081	56.049,367	1.594.536,103	28,449	27,986	71	50	71.096	10.359,383	107.818,132	10,408	9,945
22	1	98.663	54.319,314	1.538.486,736	28,323	27,860	72	51	68.863	9.765,426	97.458,749	9,980	9,517
23	2	98.569	52.815,276	1.484.167,422	28,101	27,638	73	52	66.499	9.177,865	87.693,323	9,555	9,092
24	3	98.488	51.359,075	1.431.352,146	27,870	27,407	74	53	63.963	8.591,614	78.515,457	9,139	8,676
25	4	98.411	49.945,766	1.379.993,071	27,630	27,167	75	54	61.246	8.006,509	69.923,843	8,733	8,271
26	5	98.337	48.572,150	1.330.047,305	27,383	26,920	76	55	58.370	7.426,212	61.917,334	8,338	7,875
27	6	98.260	47.235,157	1.281.475,155	27,130	26,667	77	56	55.360	6.854,787	54.491,123	7,949	7,487
28	7	98.188	45.937,509	1.234.239,998	26,868	26,405	78	57	52.253	6.296,913	47.636,335	7,565	7,102
29	8	98.115	44.674,760	1.188.302,489	26,599	26,136	79	58	49.038	5.751,375	41.339,422	7,188	6,725
30	9	98.043	43.447,124	1.143.627,729	26,322	25,859	80	59	45.749	5.221,978	35.588,048	6,815	6,352
31	10	97.972	42.253,628	1.100.180,605	26,038	25,575	81	60	42.381	4.708,022	30.366,070	6,450	5,987
32	11	97.892	41.089,398	1.057.926,977	25,747	25,284	82	61	38.909	4.206,693	25.658,048	6,099	5,637
33	12	97.807	39.954,979	1.016.837,578	25,450	24,987	83	62	35.339	3.718,416	21.451,355	5,769	5,306
34	13	97.719	38.850,695	976.882,599	25,145	24,682	84	63	31.736	3.249,975	17.732,939	5,456	4,994
35	14	97.624	37.774,062	938.031,904	24,833	24,370	85	64	28.079	2.798,553	14.482,964	5,175	4,712
36	15	97.521	36.724,184	900.257,842	24,514	24,051	86	65	24.626	2.388,715	11.684,411	4,892	4,429
37	16	97.408	35.699,744	863.533,658	24,189	23,726	87	66	21.324	2.013,018	9.295,695	4,618	4,155
38	17	97.286	34.700,910	827.833,914	23,856	23,393	88	67	18.341	1.685,062	7.282,677	4,322	3,859
39	18	97.148	33.724,279	793.133,004	23,518	23,055	89	68	15.438	1.380,375	5.597,615	4,055	3,592
40	19	96.988	32.767,615	759.408,725	23,176	22,713	90	69	12.687	1.104,080	4.217,240	3,820	3,357
41	20	96.812	31.832,898	726.641,110	22,827	22,364	91	70	10.212	864,923	3.113,160	3,599	3,137
42	21	96.621	30.919,727	694.808,212	22,471	22,009	92	71	8.019	660,946	2.248,237	3,402	2,939
43	22	96.410	30.026,344	663.888,485	22,110	21,647	93	72	6.148	493,222	1.587,291	3,218	2,755
44	23	96.171	29.150,311	633.862,141	21,745	21,282	94	73	4.598	358,970	1.094,069	3,048	2,585
45	24	95.905	28.291,784	604.711,830	21,374	20,911	95	74	3.347	254,353	735,099	2,890	2,427
46	25	95.618	27.452,226	576.420,046	20,997	20,534	96	75	2.369	175,220	480,747	2,744	2,281
47	26	95.302	26.628,982	548.967,820	20,615	20,153	97	76	1.628	117,158	305,527	2,608	2,145
48	27	94.948	25.820,035	522.338,838	20,230	19,767	98	77	1.083	75,879	188,368	2,482	2,020
49	28	94.561	25.026,732	496.518,802	19,840	19,377	99	78	698	47,563	112,489	2,365	1,902
							100	79	434	28,782	64,926	2,256	1,793

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	24.254,025	472.227,355	19,470	19,007
1							51	29	93.706	23.490,539	447.973,330	19,070	18,608
2							52	30	93.199	22.738,207	424.482,791	18,668	18,205
3							53	31	92.639	21.996,723	401.744,584	18,264	17,801
4							54	32	92.047	21.271,060	379.747,862	17,853	17,390
5							55	33	91.401	20.556,649	358.476,801	17,438	16,976
6							56	34	90.710	19.855,169	337.920,152	17,019	16,556
7							57	35	89.974	19.166,857	318.064,983	16,595	16,132
8							58	36	89.181	18.489,565	298.898,127	16,166	15,703
9							59	37	88.325	17.822,000	280.408,561	15,734	15,271
10							60	38	87.398	17.162,944	262.586,562	15,300	14,837
11							61	39	86.407	16.514,179	245.423,617	14,861	14,399
12							62	40	85.340	15.873,749	228.909,438	14,421	13,958
13							63	41	84.176	15.238,194	213.035,689	13,980	13,518
14							64	42	82.952	14.614,607	197.797,495	13,534	13,071
15							65	43	81.638	13.998,217	183.182,888	13,086	12,623
16							66	44	80.202	13.383,896	169.184,671	12,641	12,178
17							67	45	78.668	12.776,578	155.800,775	12,194	11,731
18							68	46	77.030	12.175,697	143.024,197	11,747	11,284
19							69	47	75.254	11.576,667	130.848,501	11,303	10,840
20							70	48	73.334	10.979,322	119.271,833	10,863	10,400
21							71	49	71.259	10.383,161	108.292,511	10,430	9,967
22	0	99.016	54.513,702	1.539.580,948	28,242	27,779	72	50	69.031	9.789,330	97.909,350	10,002	9,539
23	1	98.599	52.831,058	1.485.067,245	28,110	27,647	73	51	66.673	9.201,872	88.120,020	9,576	9,113
24	2	98.507	51.368,991	1.432.236,188	27,881	27,419	74	52	64.146	8.616,185	78.918,147	9,159	8,696
25	3	98.424	49.952,449	1.380.867,197	27,644	27,181	75	53	61.434	8.031,019	70.301,962	8,754	8,291
26	4	98.348	48.577,598	1.330.914,748	27,398	26,935	76	54	58.564	7.450,899	62.270,944	8,358	7,895
27	5	98.270	47.239,959	1.282.337,150	27,145	26,682	77	55	55.562	6.879,762	54.820,044	7,968	7,505
28	6	98.198	45.941,971	1.235.097,191	26,884	26,421	78	56	52.459	6.321,758	47.940,282	7,583	7,121
29	7	98.123	44.678,467	1.189.155,220	26,616	26,153	79	57	49.254	5.776,646	41.618,524	7,205	6,742
30	8	98.051	43.450,831	1.144.476,753	26,340	25,877	80	58	45.962	5.246,310	35.841,878	6,832	6,369
31	9	97.978	42.256,320	1.101.025,922	26,056	25,593	81	59	42.594	4.731,743	30.595,567	6,466	6,003
32	10	97.900	41.092,556	1.058.769,602	25,765	25,303	82	60	39.121	4.229,579	25.863,824	6,115	5,652
33	11	97.817	39.958,980	1.017.677,046	25,468	25,005	83	61	35.549	3.740,541	21.634,245	5,784	5,321
34	12	97.727	38.853,763	977.718,066	25,164	24,701	84	62	31.937	3.270,511	17.893,704	5,471	5,008
35	13	97.634	37.778,011	938.864,304	24,852	24,389	85	63	28.264	2.816,981	14.623,193	5,191	4,728
36	14	97.533	36.728,616	901.086,292	24,534	24,071	86	64	24.800	2.405,518	11.806,212	4,908	4,445
37	15	97.423	35.705,482	864.357,676	24,208	23,745	87	65	21.487	2.028,443	9.400,694	4,634	4,172
38	16	97.302	34.706,680	828.652,194	23,876	23,413	88	66	18.497	1.699,419	7.372,251	4,338	3,875
39	17	97.166	33.730,679	793.945,514	23,538	23,075	89	67	15.583	1.393,408	5.672,832	4,071	3,608
40	18	97.013	32.775,970	760.214,835	23,194	22,731	90	68	12.819	1.115,567	4.279,424	3,836	3,373
41	19	96.837	31.840,922	727.438,866	22,846	22,383	91	69	10.335	875,290	3.163,857	3,615	3,152
42	20	96.646	30.927,622	695.597,943	22,491	22,028	92	70	8.125	669,741	2.288,567	3,417	2,954
43	21	96.431	30.032,800	664.670,321	22,131	21,669	93	71	6.241	500,675	1.618,827	3,233	2,770
44	22	96.195	29.157,691	634.637,521	21,766	21,303	94	72	4.676	365,041	1.118,151	3,063	2,600
45	23	95.930	28.298,931	605.479,830	21,396	20,933	95	73	3.412	259,247	753,111	2,905	2,442
46	24	95.641	27.458,639	577.180,898	21,020	20,557	96	74	2.421	179,019	493,864	2,759	2,296
47	25	95.324	26.635,092	549.722,259	20,639	20,176	97	75	1.668	120,033	314,845	2,623	2,160
48	26	94.971	25.826,483	523.087,168	20,254	19,791	98	76	1.114	78,018	194,811	2,497	2,034
49	27	94.586	25.033,330	497.260,685	19,864	19,401	99	77	720	49,057	116,793	2,381	1,918
							100	78	449	29,816	67,737	2,272	1,809

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
							50	27	94.187	24.260,419	472.901,045	19,493	19,030
							51	28	93.728	23.496,204	448.640,626	19,094	18,631
							52	29	93.226	22.744,771	425.144,422	18,692	18,229
							53	30	92.669	22.003,789	402.399,651	18,288	17,825
							54	31	92.076	21.277,880	380.395,862	17,878	17,415
							55	32	91.434	20.563,872	359.117,982	17,464	17,001
							56	33	90.745	19.862,879	338.554,110	17,045	16,582
							57	34	90.011	19.174,732	318.691,231	16,620	16,158
							58	35	89.224	18.498,413	299.516,499	16,191	15,729
							59	36	88.372	17.831,388	281.018,085	15,760	15,297
							60	37	87.449	17.172,982	263.186,698	15,326	14,863
							61	38	86.460	16.524,250	246.013,715	14,888	14,425
							62	39	85.402	15.885,186	229.489,465	14,447	13,984
							63	40	84.244	15.250,575	213.604,279	14,006	13,543
							64	41	83.026	14.627,644	198.353,704	13,560	13,097
							65	42	81.723	14.012,898	183.726,060	13,111	12,648
							66	43	80.297	13.399,768	169.713,162	12,665	12,203
							67	44	78.768	12.792,806	156.313,394	12,219	11,756
							68	45	77.146	12.194,081	143.520,588	11,770	11,307
							69	46	75.381	11.596,211	131.326,506	11,325	10,862
							70	47	73.470	10.999,779	119.730,295	10,885	10,422
							71	48	71.402	10.404,007	108.730,517	10,451	9,988
							72	49	69.190	9.811,801	98.326,510	10,021	9,558
							73	50	66.836	9.224,397	88.514,709	9,596	9,133
							74	51	64.314	8.638,723	79.290,313	9,178	8,716
							75	52	61.610	8.053,986	70.651,590	8,772	8,309
							76	53	58.743	7.473,708	62.597,604	8,376	7,913
							77	54	55.746	6.902,633	55.123,896	7,986	7,523
							78	55	52.650	6.344,791	48.221,262	7,600	7,137
							79	56	49.448	5.799,439	41.876,471	7,221	6,758
							80	57	46.164	5.269,363	36.077,033	6,847	6,384
							81	58	42.793	4.753,792	30.807,670	6,481	6,018
							82	59	39.318	4.250,890	26.053,878	6,129	5,666
							83	60	35.742	3.760,891	21.802,989	5,797	5,334
							84	61	32.127	3.289,971	18.042,098	5,484	5,021
							85	62	28.443	2.834,782	14.752,127	5,204	4,741
							86	63	24.963	2.421,358	11.917,345	4,922	4,459
							87	64	21.638	2.042,711	9.495,988	4,649	4,186
							88	65	18.639	1.712,441	7.453,276	4,352	3,890
							89	66	15.716	1.405,280	5.740,835	4,085	3,622
							90	67	12.940	1.126,100	4.335,555	3,850	3,387
							91	68	10.442	884,396	3.209,455	3,629	3,166
							92	69	8.223	677,768	2.325,059	3,430	2,968
							93	70	6.324	507,337	1.647,291	3,247	2,784
							94	71	4.746	370,557	1.139,954	3,076	2,614
							95	72	3.470	263,632	769,397	2,918	2,456
							96	73	2.467	182,464	505,766	2,772	2,309
							97	74	1.704	122,636	323,302	2,636	2,173
							98	75	1.141	79,933	200,666	2,510	2,048
							99	76	740	50,439	120,733	2,394	1,931
							100	77	464	30,752	70,294	2,286	1,823

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	24.266,477	473.518,399	19,513	19,050
1							51	27	93.753	23.502,398	449.251,921	19,115	18,652
2							52	28	93.248	22.750,257	425.749,524	18,714	18,251
3							53	29	92.696	22.010,141	402.999,267	18,310	17,847
4							54	30	92.106	21.284,716	380.989,126	17,900	17,437
5							55	31	91.463	20.570,465	359.704,410	17,486	17,024
6							56	32	90.777	19.869,859	339.133,946	17,068	16,605
7							57	33	90.046	19.182,179	319.264,087	16,644	16,181
8							58	34	89.260	18.506,014	300.081,908	16,215	15,753
9							59	35	88.414	17.839,921	281.575,894	15,783	15,321
10							60	36	87.495	17.182,028	263.735,973	15,350	14,887
11							61	37	86.510	16.533,915	246.553,945	14,912	14,449
12							62	38	85.454	15.894,874	230.020,030	14,471	14,009
13							63	39	84.305	15.261,563	214.125,156	14,030	13,568
14							64	40	83.093	14.639,529	198.863,594	13,584	13,121
15							65	41	81.796	14.025,398	184.224,065	13,135	12,672
16							66	42	80.381	13.413,822	170.198,667	12,688	12,225
17							67	43	78.861	12.807,977	156.784,845	12,241	11,778
18							68	44	77.244	12.209,570	143.976,868	11,792	11,329
19							69	45	75.495	11.613,721	131.767,298	11,346	10,883
20							70	46	73.594	11.018,348	120.153,577	10,905	10,442
21							71	47	71.535	10.423,391	109.135,229	10,470	10,007
22							72	48	69.328	9.831,499	98.711,837	10,040	9,578
23							73	49	66.990	9.245,570	88.880,338	9,613	9,150
24	0	98.889	51.568,225	1.434.007,673	27,808	27,345	74	50	64.471	8.659,869	79.634,768	9,196	8,733
25	1	98.473	49.977,023	1.382.439,447	27,662	27,199	75	51	61.771	8.075,053	70.974,899	8,789	8,327
26	2	98.380	48.593,478	1.332.462,424	27,421	26,958	76	52	58.911	7.495,082	62.899,846	8,392	7,929
27	3	98.294	47.251,579	1.283.868,946	27,171	26,708	77	53	55.917	6.923,764	55.404,764	8,002	7,539
28	4	98.219	45.951,795	1.236.617,367	26,911	26,448	78	54	52.825	6.365,884	48.481,001	7,616	7,153
29	5	98.143	44.687,349	1.190.665,572	26,644	26,182	79	55	49.628	5.820,568	42.115,117	7,236	6,773
30	6	98.069	43.458,657	1.145.978,223	26,369	25,907	80	56	46.346	5.290,154	36.294,548	6,861	6,398
31	7	97.994	42.263,432	1.102.519,566	26,087	25,624	81	57	42.981	4.774,680	31.004,395	6,494	6,031
32	8	97.914	41.098,680	1.060.256,134	25,798	25,335	82	58	39.501	4.270,697	26.229,715	6,142	5,679
33	9	97.831	39.964,597	1.019.157,455	25,502	25,039	83	59	35.922	3.779,840	21.959,018	5,810	5,347
34	10	97.744	38.860,639	979.192,858	25,198	24,735	84	60	32.301	3.307,870	18.179,178	5,496	5,033
35	11	97.652	37.784,777	940.332,219	24,887	24,424	85	61	28.612	2.851,649	14.871,308	5,215	4,752
36	12	97.551	36.735,356	902.547,442	24,569	24,106	86	62	25.121	2.436,658	12.019,659	4,933	4,470
37	13	97.445	35.713,525	865.812,086	24,243	23,780	87	63	21.781	2.056,162	9.583,001	4,661	4,198
38	14	97.330	34.716,448	830.098,561	23,911	23,448	88	64	18.770	1.724,486	7.526,839	4,365	3,902
39	15	97.198	33.741,710	795.382,113	23,573	23,110	89	65	15.837	1.416,048	5.802,353	4,098	3,635
40	16	97.047	32.787,640	761.640,403	23,229	22,767	90	66	13.050	1.135,695	4.386,304	3,862	3,399
41	17	96.880	31.855,084	728.852,763	22,880	22,417	91	67	10.541	892,747	3.250,610	3,641	3,178
42	18	96.695	30.943,306	696.997,678	22,525	22,062	92	68	8.308	684,820	2.357,863	3,443	2,980
43	19	96.479	30.048,042	666.054,372	22,166	21,703	93	69	6.400	513,418	1.673,044	3,259	2,796
44	20	96.241	29.171,408	636.006,331	21,802	21,340	94	70	4.809	375,487	1.159,626	3,088	2,626
45	21	95.974	28.312,182	606.834,923	21,434	20,971	95	71	3.522	267,615	784,139	2,930	2,467
46	22	95.689	27.472,529	578.522,740	21,058	20,595	96	72	2.509	185,550	516,523	2,784	2,321
47	23	95.370	26.648,043	551.050,211	20,679	20,216	97	73	1.737	124,996	330,973	2,648	2,185
48	24	95.015	25.838,443	524.402,168	20,295	19,833	98	74	1.166	81,666	205,978	2,522	2,059
49	25	94.632	25.045,326	498.563,725	19,906	19,444	99	75	758	51,677	124,312	2,406	1,943
							100	76	477	31,619	72,635	2,297	1,834

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	24.272,045	474.084,022	19,532	19,069
1							51	26	93.776	23.508,267	449.811,977	19,134	18,671
2							52	27	93.273	22.756,254	426.303,710	18,733	18,271
3							53	28	92.718	22.015,450	403.547,456	18,330	17,867
4							54	29	92.132	21.290,860	381.532,007	17,920	17,457
5							55	30	91.492	20.577,073	360.241,147	17,507	17,044
6							56	31	90.806	19.876,229	339.664,074	17,089	16,626
7							57	32	90.077	19.188,919	319.787,845	16,665	16,202
8							58	33	89.295	18.513,201	300.598,926	16,237	15,774
9							59	34	88.450	17.847,251	282.085,725	15,806	15,343
10							60	35	87.537	17.190,251	264.238,474	15,371	14,909
11							61	36	86.556	16.542,624	247.048,223	14,934	14,471
12							62	37	85.504	15.904,170	230.505,599	14,493	14,031
13							63	38	84.357	15.270,870	214.601,429	14,053	13,590
14							64	39	83.153	14.650,076	199.330,559	13,606	13,143
15							65	40	81.863	14.036,793	184.680,483	13,157	12,694
16							66	41	80.453	13.425,787	170.643,689	12,710	12,247
17							67	42	78.944	12.821,410	157.217,902	12,262	11,799
18							68	43	77.336	12.224,050	144.396,492	11,812	11,350
19							69	44	75.591	11.628,472	132.172,442	11,366	10,903
20							70	45	73.706	11.034,986	120.543,970	10,924	10,461
21							71	46	71.656	10.440,988	109.508,984	10,488	10,026
22							72	47	69.458	9.849,817	99.067,996	10,058	9,595
23							73	48	67.124	9.264,132	89.218,179	9,630	9,168
24							74	49	64.619	8.679,746	79.954,047	9,212	8,749
25	0	98.825	50.155,872	1.383.317,360	27,580	27,118	75	50	61.922	8.094,820	71.274,301	8,805	8,342
26	1	98.409	48.607,998	1.333.161,488	27,427	26,964	76	51	59.065	7.514,687	63.179,481	8,407	7,945
27	2	98.313	47.260,702	1.284.553,490	27,180	26,717	77	52	56.077	6.943,565	55.664,794	8,017	7,554
28	3	98.232	45.957,944	1.237.292,788	26,922	26,459	78	53	52.987	6.385,371	48.721,230	7,630	7,167
29	4	98.154	44.692,361	1.191.334,845	26,656	26,194	79	54	49.793	5.839,919	42.335,859	7,249	6,787
30	5	98.079	43.463,075	1.146.642,483	26,382	25,919	80	55	46.515	5.309,428	36.495,940	6,874	6,411
31	6	98.004	42.267,537	1.103.179,408	26,100	25,637	81	56	43.150	4.793,519	31.186,512	6,506	6,043
32	7	97.922	41.102,090	1.060.911,871	25,812	25,349	82	57	39.675	4.289,463	26.392,993	6,153	5,690
33	8	97.839	39.968,006	1.019.809,781	25,516	25,053	83	58	36.090	3.797,453	22.103,531	5,821	5,358
34	9	97.751	38.863,115	979.841,775	25,213	24,750	84	59	32.464	3.324,536	18.306,078	5,506	5,044
35	10	97.659	37.787,680	940.978,660	24,902	24,439	85	60	28.768	2.867,163	14.981,542	5,225	4,762
36	11	97.560	36.739,034	903.190,980	24,584	24,121	86	61	25.270	2.451,156	12.114,379	4,942	4,479
37	12	97.453	35.716,345	866.451,945	24,259	23,796	87	62	21.919	2.069,155	9.663,223	4,670	4,207
38	13	97.340	34.720,078	830.735,601	23,927	23,464	88	63	18.893	1.735,842	7.594,067	4,375	3,912
39	14	97.210	33.745,782	796.015,523	23,589	23,126	89	64	15.948	1.426,009	5.858,226	4,108	3,645
40	15	97.063	32.792,911	762.269,741	23,245	22,782	90	65	13.150	1.144,397	4.432,217	3,873	3,410
41	16	96.896	31.860,381	729.476,831	22,896	22,433	91	66	10.631	900,353	3.287,820	3,652	3,189
42	17	96.713	30.949,178	697.616,449	22,541	22,078	92	67	8.387	691,286	2.387,467	3,454	2,991
43	18	96.504	30.055,703	666.667,271	22,181	21,718	93	68	6.467	518,759	1.696,182	3,270	2,807
44	19	96.265	29.178,761	636.611,568	21,818	21,355	94	69	4.867	379,988	1.177,422	3,099	2,636
45	20	95.999	28.319,412	607.432,807	21,449	20,987	95	70	3.569	271,176	797,435	2,941	2,478
46	21	95.710	27.478,436	579.113,395	21,075	20,612	96	71	2.547	188,354	526,258	2,794	2,331
47	22	95.394	26.654,790	551.634,959	20,696	20,233	97	72	1.766	127,110	337,905	2,658	2,196
48	23	95.039	25.844,970	524.980,168	20,313	19,850	98	73	1.188	83,237	210,795	2,532	2,070
49	24	94.654	25.051,176	499.135,198	19,925	19,462	99	74	774	52,797	127,558	2,416	1,953
							100	75	488	32,395	74,760	2,308	1,845

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.968.610,870	29,686	29,223	50	50	92.316	21.057,826	366.192,070	17,390	16,927
1	1	99.212	96.322,672	2.868.610,870	29,781	29,318	51	51	91.666	20.300,664	345.134,244	17,001	16,538
2	2	99.147	93.455,233	2.772.288,198	29,664	29,201	52	52	90.959	19.557,301	324.833,580	16,609	16,146
3	3	99.108	90.698,114	2.678.832,964	29,536	29,072	53	53	90.184	18.825,848	305.276,279	16,216	15,753
4	4	99.078	88.029,556	2.588.134,850	29,401	28,938	54	54	89.362	18.110,986	286.450,431	15,816	15,353
5	5	99.053	85.443,949	2.500.105,295	29,260	28,797	55	55	88.473	17.408,488	268.339,445	15,414	14,951
6	6	99.030	82.936,408	2.414.661,346	29,115	28,651	56	56	87.519	16.719,224	250.930,957	15,009	14,545
7	7	99.010	80.504,415	2.331.724,937	28,964	28,501	57	57	86.502	16.043,763	234.211,734	14,598	14,135
8	8	98.992	78.144,901	2.251.220,522	28,808	28,345	58	58	85.406	15.379,079	218.167,970	14,186	13,723
9	9	98.973	75.854,382	2.173.075,621	28,648	28,185	59	59	84.239	14.727,004	202.788,891	13,770	13,307
10	10	98.956	73.632,640	2.097.221,239	28,482	28,019	60	60	82.985	14.085,285	188.061,887	13,352	12,888
11	11	98.941	71.477,007	2.023.588,599	28,311	27,848	61	61	81.650	13.455,006	173.976,602	12,930	12,467
12	12	98.921	69.380,888	1.952.111,592	28,136	27,673	62	62	80.222	12.834,749	160.521,597	12,507	12,044
13	13	98.900	67.346,300	1.882.730,704	27,956	27,493	63	63	78.695	12.223,709	147.686,848	12,082	11,619
14	14	98.876	65.368,942	1.815.384,404	27,771	27,308	64	64	77.112	11.628,887	135.463,138	11,649	11,186
15	15	98.849	63.447,671	1.750.015,462	27,582	27,119	65	65	75.440	11.045,348	123.834,251	11,211	10,748
16	16	98.813	61.577,103	1.686.567,791	27,390	26,926	66	66	73.636	10.467,269	112.788,903	10,775	10,312
17	17	98.766	59.754,863	1.624.990,688	27,194	26,731	67	67	71.709	9.896,389	102.321,634	10,339	9,876
18	18	98.706	57.979,193	1.565.235,826	26,997	26,533	68	68	69.664	9.334,146	92.425,245	9,902	9,439
19	19	98.617	56.239,632	1.507.256,632	26,801	26,337	69	69	67.471	8.777,007	83.091,099	9,467	9,004
20	20	98.528	54.552,298	1.451.017,000	26,599	26,135	70	70	65.091	8.220,854	74.314,092	9,040	8,576
21	21	98.439	52.915,647	1.396.464,702	26,390	25,927	71	71	62.545	7.669,133	66.093,238	8,618	8,155
22	22	98.353	51.329,887	1.343.549,055	26,175	25,712	72	72	59.824	7.121,909	58.424,105	8,203	7,740
23	23	98.264	49.789,756	1.292.219,168	25,954	25,490	73	73	56.959	6.583,284	51.302,196	7,793	7,330
24	24	98.177	48.296,581	1.242.429,412	25,725	25,262	74	74	53.906	6.048,986	44.718,912	7,393	6,930
25	25	98.091	46.848,874	1.194.132,830	25,489	25,026	75	75	50.676	5.520,872	38.669,926	7,004	6,541
26	26	98.005	45.444,516	1.147.283,957	25,246	24,783	76	76	47.295	5.002,527	33.149,055	6,626	6,163
27	27	97.914	44.079,822	1.101.839,441	24,996	24,533	77	77	43.786	4.496,437	28.146,528	6,260	5,797
28	28	97.827	42.757,690	1.057.759,619	24,738	24,275	78	78	40.228	4.010,772	23.650,090	5,897	5,433
29	29	97.738	41.474,860	1.015.001,928	24,473	24,009	79	79	36.604	3.543,163	19.639,319	5,543	5,080
30	30	97.647	40.229,074	973.527,068	24,200	23,736	80	80	32.941	3.095,740	16.096,156	5,199	4,736
31	31	97.551	39.018,969	933.297,994	23,919	23,456	81	81	29.270	2.670,561	13.000,416	4,868	4,405
32	32	97.448	37.842,544	894.279,026	23,632	23,168	82	82	25.618	2.269,271	10.329,854	4,552	4,089
33	33	97.339	36.699,232	856.436,482	23,337	22,873	83	83	22.017	1.893,551	8.060,584	4,257	3,794
34	34	97.221	35.587,308	819.737,250	23,035	22,571	84	84	18.541	1.548,101	6.167,032	3,984	3,520
35	35	97.097	34.506,556	784.149,942	22,725	22,261	85	85	15.207	1.232,778	4.618,932	3,747	3,284
36	36	96.959	33.454,098	749.643,386	22,408	21,945	86	86	12.243	963,548	3.386,154	3,514	3,051
37	37	96.811	32.430,076	716.189,288	22,084	21,621	87	87	9.620	735,116	2.422,606	3,296	2,832
38	38	96.650	31.433,056	683.759,212	21,753	21,290	88	88	7.463	553,629	1.687,490	3,048	2,585
39	39	96.472	30.461,456	652.326,156	21,415	20,952	89	89	5.560	400,483	1.133,861	2,831	2,368
40	40	96.269	29.511,776	621.864,700	21,072	20,609	90	90	3.961	277,011	733,378	2,647	2,184
41	41	96.040	28.584,332	592.352,924	20,723	20,260	91	91	2.715	184,313	456,367	2,476	2,013
42	42	95.790	27.679,343	563.768,592	20,368	19,905	92	92	1.768	116,520	272,054	2,335	1,872
43	43	95.501	26.792,011	536.089,248	20,009	19,546	93	93	1.101	70,476	155,534	2,207	1,744
44	44	95.175	25.923,037	509.297,238	19,647	19,183	94	94	655	40,676	85,058	2,091	1,628
45	45	94.816	25.072,984	483.374,201	19,279	18,815	95	95	370	22,344	44,382	1,986	1,523
46	46	94.412	24.238,963	458.301,217	18,908	18,444	96	96	199	11,651	22,038	1,891	1,428
47	47	93.962	23.420,853	434.062,254	18,533	18,070	97	97	101	5,752	10,387	1,806	1,342
48	48	93.462	22.617,761	410.641,401	18,156	17,692	98	98	49	2,682	4,634	1,728	1,265
49	49	92.920	21.831,570	388.023,640	17,774	17,310	99	99	22	1,178	1,952	1,657	1,194
							100	100	9	0,486	0,774	1,594	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.963.440,499	29,740	29,277	50	51	92.090	21.006,406	362.216,424	17,243	16,780
1	2	99.183	96.293,899	2.863.797,085	29,740	29,277	51	52	91.427	20.247,701	341.210,018	16,852	16,389
2	3	99.128	93.437,193	2.767.503,186	29,619	29,156	52	53	90.699	19.501,529	320.962,317	16,458	15,995
3	4	99.095	90.685,980	2.674.065,993	29,487	29,024	53	54	89.908	18.768,394	301.460,787	16,062	15,599
4	5	99.067	88.019,683	2.583.380,013	29,350	28,887	54	55	89.066	18.050,977	282.692,393	15,661	15,198
5	6	99.043	85.435,264	2.495.360,330	29,208	28,744	55	56	88.151	17.345,292	264.641,417	15,257	14,794
6	7	99.021	82.928,352	2.409.925,066	29,060	28,597	56	57	87.175	16.653,515	247.296,125	14,849	14,386
7	8	99.002	80.497,736	2.326.996,714	28,908	28,444	57	58	86.124	15.973,575	230.642,609	14,439	13,976
8	9	98.983	78.138,235	2.246.498,977	28,750	28,287	58	59	85.010	15.307,750	214.669,034	14,024	13,560
9	10	98.966	75.849,549	2.168.360,742	28,588	28,124	59	60	83.816	14.653,175	199.361,284	13,605	13,142
10	11	98.949	73.626,983	2.092.511,193	28,420	27,957	60	61	82.536	14.009,070	184.708,109	13,185	12,722
11	12	98.931	71.469,851	2.018.884,210	28,248	27,785	61	62	81.167	13.375,421	170.699,039	12,762	12,299
12	13	98.913	69.375,411	1.947.414,359	28,071	27,607	62	63	79.719	12.754,156	157.323,618	12,335	11,872
13	14	98.890	67.339,259	1.878.038,949	27,889	27,426	63	64	78.180	12.143,746	144.569,462	11,905	11,442
14	15	98.864	65.361,054	1.810.699,689	27,703	27,240	64	65	76.573	11.547,660	132.425,716	11,468	11,005
15	16	98.834	63.437,474	1.745.338,635	27,513	27,050	65	66	74.866	10.961,354	120.878,056	11,028	10,564
16	17	98.797	61.566,865	1.681.901,161	27,318	26,855	66	67	73.014	10.378,841	109.916,702	10,590	10,127
17	18	98.747	59.743,526	1.620.334,296	27,122	26,658	67	68	71.038	9.803,823	99.537,861	10,153	9,690
18	19	98.681	57.964,414	1.560.590,770	26,923	26,460	68	69	68.946	9.238,033	89.734,038	9,714	9,250
19	20	98.592	56.225,459	1.502.626,356	26,725	26,262	69	70	66.672	8.673,052	80.496,005	9,281	8,818
20	21	98.502	54.538,372	1.446.400,897	26,521	26,058	70	71	64.237	8.112,908	71.822,953	8,853	8,390
21	22	98.418	52.904,272	1.391.862,526	26,309	25,846	71	72	61.613	7.554,969	63.710,045	8,433	7,970
22	23	98.328	51.316,894	1.338.958,254	26,092	25,629	72	73	58.829	7.003,466	56.155,076	8,018	7,555
23	24	98.240	49.777,182	1.287.641,360	25,868	25,405	73	74	55.883	6.458,990	49.151,610	7,610	7,147
24	25	98.154	48.285,302	1.237.864,178	25,636	25,173	74	75	52.762	5.920,620	42.692,620	7,211	6,748
25	26	98.069	46.838,127	1.189.578,876	25,398	24,934	75	76	49.462	5.388,642	36.772,000	6,824	6,361
26	27	97.981	45.433,170	1.142.740,748	25,152	24,689	76	77	45.999	4.865,392	31.383,358	6,450	5,987
27	28	97.888	44.068,206	1.097.307,578	24,900	24,437	77	78	42.453	4.359,527	26.517,966	6,083	5,620
28	29	97.803	42.747,380	1.053.239,372	24,639	24,175	78	79	38.833	3.871,671	22.158,438	5,723	5,260
29	30	97.710	41.462,890	1.010.491,992	24,371	23,908	79	80	35.146	3.402,025	18.286,767	5,375	4,912
30	31	97.615	40.216,155	969.029,102	24,096	23,632	80	81	31.438	2.954,417	14.884,742	5,038	4,575
31	32	97.519	39.006,463	928.812,947	23,812	23,349	81	82	27.752	2.532,113	11.930,325	4,712	4,248
32	33	97.413	37.829,252	889.806,484	23,522	23,058	82	83	24.099	2.134,710	9.398,212	4,403	3,939
33	34	97.301	36.684,986	851.977,232	23,224	22,761	83	84	20.516	1.764,399	7.263,502	4,117	3,653
34	35	97.181	35.572,691	815.292,246	22,919	22,456	84	85	17.075	1.425,727	5.499,103	3,857	3,394
35	36	97.050	34.490,051	779.719,556	22,607	22,144	85	86	13.862	1.123,708	4.073,376	3,625	3,162
36	37	96.908	33.436,485	745.229,505	22,288	21,825	86	87	11.026	867,787	2.949,668	3,399	2,936
37	38	96.755	32.411,120	711.793,020	21,961	21,498	87	88	8.603	657,388	2.081,881	3,167	2,704
38	39	96.591	31.413,898	679.381,900	21,627	21,164	88	89	6.544	485,486	1.424,493	2,934	2,471
39	40	96.403	30.439,525	647.968,001	21,287	20,824	89	90	4.771	343,600	939,007	2,733	2,270
40	41	96.190	29.487,818	617.528,477	20,942	20,479	90	91	3.333	233,056	595,407	2,555	2,092
41	42	95.955	28.558,857	588.040,659	20,590	20,127	91	92	2.222	150,844	362,351	2,402	1,939
42	43	95.689	27.650,343	559.481,802	20,234	19,771	92	93	1.415	93,262	211,507	2,268	1,805
43	44	95.387	26.760,276	531.831,459	19,874	19,411	93	94	861	55,093	118,245	2,146	1,683
44	45	95.054	25.890,151	505.071,183	19,508	19,045	94	95	499	31,014	63,152	2,036	1,573
45	46	94.673	25.035,183	479.181,032	19,140	18,677	95	96	275	16,595	32,138	1,937	1,473
46	47	94.253	24.198,112	454.145,850	18,768	18,305	96	97	144	8,418	15,543	1,846	1,383
47	48	93.787	23.377,297	429.947,738	18,392	17,928	97	98	71	4,037	7,125	1,765	1,302
48	49	93.275	22.572,444	406.570,441	18,012	17,549	98	99	33	1,826	3,088	1,691	1,228
49	50	92.707	21.781,573	383.997,997	17,629	17,166	99	100	14	0,777	1,262	1,624	1,161
							100	101	6	0,310	0,485	1,563	1,100

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.958.255,082	29,697	29,234	50	52	91.850	20.951,602	357.948,858	17,085	16,621
1	3	99.164	96.275,310	2.858.641,434	29,692	29,229	51	53	91.166	20.189,961	336.997,256	16,691	16,228
2	4	99.114	93.424,693	2.762.366,123	29,568	29,105	52	54	90.423	19.442,013	316.807,295	16,295	15,832
3	5	99.084	90.675,809	2.668.941,430	29,434	28,971	53	55	89.610	18.706,206	297.365,282	15,897	15,433
4	6	99.057	88.010,736	2.578.265,621	29,295	28,832	54	56	88.742	17.985,448	278.659,076	15,494	15,030
5	7	99.033	85.426,966	2.490.254,885	29,151	28,687	55	57	87.805	17.277,123	260.673,627	15,088	14,625
6	8	99.013	82.921,472	2.404.827,919	29,001	28,538	56	58	86.793	16.580,660	243.396,504	14,680	14,216
7	9	98.994	80.490,870	2.321.906,447	28,847	28,384	57	59	85.725	15.899,489	226.815,845	14,266	13,802
8	10	98.977	78.133,257	2.241.415,577	28,687	28,224	58	60	84.584	15.231,009	210.916,356	13,848	13,385
9	11	98.959	75.843,721	2.163.282,320	28,523	28,060	59	61	83.363	14.573,887	195.685,346	13,427	12,964
10	12	98.939	73.619,612	2.087.438,600	28,354	27,891	60	62	82.048	13.926,209	181.111,459	13,005	12,542
11	13	98.923	71.464,208	2.013.818,988	28,179	27,716	61	63	80.657	13.291,433	167.185,250	12,578	12,115
12	14	98.902	69.368,158	1.942.354,779	28,001	27,537	62	64	79.197	12.670,722	153.893,818	12,146	11,682
13	15	98.878	67.331,134	1.872.986,621	27,818	27,354	63	65	77.634	12.058,922	141.223,096	11,711	11,248
14	16	98.849	65.350,549	1.805.655,487	27,630	27,167	64	66	75.991	11.459,847	129.164,173	11,271	10,808
15	17	98.817	63.426,927	1.740.304,938	27,438	26,975	65	67	74.233	10.868,752	117.704,327	10,830	10,366
16	18	98.778	61.555,185	1.676.878,011	27,242	26,779	66	68	72.331	10.281,762	106.835,574	10,391	9,928
17	19	98.722	59.728,297	1.615.322,826	27,045	26,581	67	69	70.306	9.702,874	96.553,812	9,951	9,488
18	20	98.656	57.949,806	1.555.594,529	26,844	26,381	68	70	68.130	9.128,618	86.850,938	9,514	9,051
19	21	98.567	56.211,105	1.497.644,723	26,643	26,180	69	71	65.796	8.559,168	77.722,320	9,081	8,617
20	22	98.481	54.526,648	1.441.433,618	26,435	25,972	70	72	63.280	7.992,138	69.163,152	8,654	8,191
21	23	98.393	52.890,880	1.386.906,970	26,222	25,759	71	73	60.589	7.429,324	61.171,014	8,234	7,771
22	24	98.304	51.303,934	1.334.016,090	26,002	25,539	72	74	57.719	6.871,239	53.741,690	7,821	7,358
23	25	98.217	49.765,557	1.282.712,156	25,775	25,312	73	75	54.697	6.321,924	46.870,451	7,414	6,951
24	26	98.132	48.274,226	1.232.946,599	25,540	25,077	74	76	51.498	5.778,816	40.548,528	7,017	6,554
25	27	98.044	46.826,434	1.184.672,373	25,299	24,836	75	77	48.106	5.240,923	34.769,712	6,634	6,171
26	28	97.955	45.421,197	1.137.845,939	25,051	24,588	76	78	44.598	4.717,248	29.528,789	6,260	5,797
27	29	97.865	44.057,580	1.092.424,742	24,795	24,332	77	79	40.980	4.208,331	24.811,541	5,896	5,433
28	30	97.775	42.735,043	1.048.367,162	24,532	24,069	78	80	37.286	3.717,448	20.603,210	5,542	5,079
29	31	97.679	41.449,575	1.005.632,119	24,262	23,798	79	81	33.542	3.246,720	16.885,762	5,201	4,738
30	32	97.584	40.203,265	964.182,544	23,983	23,519	80	82	29.808	2.801,253	13.639,042	4,869	4,406
31	33	97.485	38.992,762	923.979,279	23,696	23,233	81	83	26.107	2.381,967	10.837,789	4,550	4,087
32	34	97.376	37.814,567	884.986,516	23,403	22,940	82	84	22.455	1.989,110	8.455,823	4,251	3,788
33	35	97.261	36.669,918	847.171,949	23,103	22,639	83	85	18.894	1.624,927	6.466,713	3,980	3,516
34	36	97.135	35.555,676	810.502,031	22,795	22,332	84	86	15.564	1.299,586	4.841,786	3,726	3,262
35	37	96.999	34.471,893	774.946,356	22,481	22,017	85	87	12.484	1.012,030	3.542,200	3,500	3,037
36	38	96.852	33.416,940	740.474,463	22,159	21,695	86	88	9.860	776,030	2.530,170	3,260	2,797
37	39	96.696	32.391,366	707.057,522	21,829	21,365	87	89	7.544	576,474	1.754,139	3,043	2,580
38	40	96.521	31.391,281	674.666,157	21,492	21,029	88	90	5.615	416,530	1.177,666	2,827	2,364
39	41	96.325	30.414,813	643.274,875	21,150	20,687	89	91	4.014	289,079	761,136	2,633	2,170
40	42	96.105	29.461,537	612.860,062	20,802	20,339	90	92	2.728	190,736	472,057	2,475	2,012
41	43	95.854	28.528,935	583.398,525	20,449	19,986	91	93	1.778	120,735	281,321	2,330	1,867
42	44	95.576	27.617,592	554.869,589	20,091	19,628	92	94	1.106	72,906	160,586	2,203	1,739
43	45	95.266	26.726,328	527.251,997	19,728	19,265	93	95	656	42,007	87,681	2,087	1,624
44	46	94.911	25.851,117	500.525,669	19,362	18,899	94	96	371	23,034	45,674	1,983	1,520
45	47	94.513	24.992,989	474.674,552	18,992	18,529	95	97	199	11,989	22,640	1,888	1,425
46	48	94.077	24.153,110	449.681,563	18,618	18,155	96	98	101	5,908	10,651	1,803	1,340
47	49	93.599	23.330,458	425.528,453	18,239	17,776	97	99	48	2,749	4,743	1,725	1,262
48	50	93.061	22.520,750	402.197,995	17,859	17,396	98	100	22	1,205	1,994	1,655	1,192
49	51	92.481	21.728,386	379.677,244	17,474	17,011	99	101	9	0,496	0,789	1,592	1,128
							100	102	4	0,191	0,293	1,534	1,071

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.952.710,406	29,647	29,184	50	53	91.588	20.891,854	353.377,055	16,915	16,451
1	4	99.150	96.262,430	2.853.115,986	29,639	29,176	51	54	90.888	20.128,344	332.485,201	16,518	16,055
2	5	99.103	93.414,215	2.756.853,556	29,512	29,049	52	55	90.123	19.377,594	312.356,857	16,119	15,656
3	6	99.074	90.666,593	2.663.439,341	29,376	28,913	53	56	89.285	18.638,299	292.979,263	15,719	15,256
4	7	99.047	88.002,187	2.572.772,748	29,235	28,772	54	57	88.394	17.914,763	274.340,964	15,314	14,850
5	8	99.025	85.419,878	2.484.770,561	29,089	28,626	55	58	87.421	17.201,539	256.426,201	14,907	14,444
6	9	99.004	82.914,399	2.399.350,683	28,938	28,474	56	59	86.391	16.503,758	239.224,661	14,495	14,032
7	10	98.987	80.485,741	2.316.436,284	28,781	28,317	57	60	85.295	15.819,782	222.720,903	14,079	13,615
8	11	98.969	78.127,253	2.235.950,542	28,619	28,156	58	61	84.126	15.148,595	206.901,122	13,658	13,195
9	12	98.949	75.836,128	2.157.823,289	28,454	27,991	59	62	82.870	14.487,685	191.752,526	13,236	12,772
10	13	98.931	73.613,799	2.081.987,161	28,283	27,819	60	63	81.532	13.838,761	177.264,841	12,809	12,346
11	14	98.913	71.456,738	2.008.373,362	28,106	27,643	61	64	80.129	13.204,484	163.426,080	12,377	11,913
12	15	98.890	69.359,788	1.936.916,624	27,926	27,462	62	65	78.644	12.582,218	150.221,596	11,939	11,476
13	16	98.862	67.320,313	1.867.556,836	27,741	27,278	63	66	77.044	11.967,221	137.639,378	11,501	11,038
14	17	98.832	65.339,685	1.800.236,523	27,552	27,089	64	67	75.349	11.363,033	125.672,157	11,060	10,597
15	18	98.798	63.414,894	1.734.896,839	27,358	26,895	65	68	73.539	10.767,091	114.309,124	10,617	10,153
16	19	98.753	61.539,494	1.671.481,945	27,161	26,698	66	69	71.586	10.175,892	103.542,032	10,175	9,712
17	20	98.697	59.713,244	1.609.942,451	26,961	26,498	67	70	69.474	9.587,953	93.366,140	9,738	9,275
18	21	98.630	57.935,012	1.550.229,207	26,758	26,295	68	71	67.235	9.008,753	83.778,188	9,300	8,836
19	22	98.545	56.199,022	1.492.294,195	26,554	26,091	69	72	64.817	8.431,755	74.769,435	8,868	8,404
20	23	98.456	54.512,845	1.436.095,173	26,344	25,881	70	73	62.228	7.859,223	66.337,680	8,441	7,978
21	24	98.368	52.877,523	1.381.582,327	26,128	25,665	71	74	59.445	7.289,056	58.478,457	8,023	7,560
22	25	98.281	51.291,953	1.328.704,805	25,905	25,442	72	75	56.494	6.725,424	51.189,401	7,611	7,148
23	26	98.194	49.754,141	1.277.412,852	25,675	25,211	73	76	53.387	6.170,508	44.463,977	7,206	6,743
24	27	98.107	48.262,174	1.227.658,711	25,437	24,974	74	77	50.087	5.620,401	38.293,469	6,813	6,350
25	28	98.018	46.814,093	1.179.396,537	25,193	24,730	75	78	46.641	5.081,344	32.673,068	6,430	5,967
26	29	97.931	45.410,245	1.132.582,443	24,941	24,478	76	79	43.052	4.553,646	27.591,725	6,059	5,596
27	30	97.836	44.044,865	1.087.172,198	24,683	24,220	77	80	39.348	4.040,697	23.038,079	5,702	5,238
28	31	97.743	42.721,319	1.043.127,334	24,417	23,954	78	81	35.584	3.547,743	18.997,382	5,355	4,892
29	32	97.647	41.436,290	1.000.406,015	24,143	23,680	79	82	31.803	3.078,402	15.449,638	5,019	4,555
30	33	97.550	40.189,144	958.969,725	23,861	23,398	80	83	28.040	2.635,147	12.371,236	4,695	4,231
31	34	97.447	38.977,626	918.780,580	23,572	23,109	81	84	24.326	2.219,502	9.736,089	4,387	3,923
32	35	97.336	37.799,036	879.802,954	23,276	22,813	82	85	20.680	1.831,875	7.516,587	4,103	3,640
33	36	97.214	36.652,378	842.003,919	22,973	22,509	83	86	17.222	1.481,163	5.684,712	3,838	3,375
34	37	97.084	35.536,956	805.351,541	22,662	22,199	84	87	14.018	1.170,428	4.203,550	3,591	3,128
35	38	96.942	34.451,743	769.814,584	22,345	21,881	85	88	11.164	905,022	3.033,121	3,351	2,888
36	39	96.793	33.396,573	735.362,841	22,019	21,556	86	89	8.646	680,513	2.128,099	3,127	2,664
37	40	96.626	32.368,045	701.966,268	21,687	21,224	87	90	6.473	494,594	1.447,586	2,927	2,464
38	41	96.443	31.365,798	669.598,223	21,348	20,885	88	91	4.724	350,436	952,992	2,719	2,256
39	42	96.239	30.387,706	638.232,426	21,003	20,540	89	92	3.285	236,586	602,556	2,547	2,084
40	43	96.004	29.430,670	607.844,719	20,653	20,190	90	93	2.183	152,664	365,970	2,397	1,934
41	44	95.741	28.495,143	578.414,049	20,299	19,835	91	94	1.390	94,381	213,306	2,260	1,797
42	45	95.455	27.582,556	549.918,906	19,937	19,474	92	95	843	55,588	118,924	2,139	1,676
43	46	95.123	26.686,033	522.336,350	19,573	19,110	93	96	488	31,198	63,336	2,030	1,567
44	47	94.751	25.807,549	495.650,316	19,206	18,742	94	97	268	16,641	32,138	1,931	1,468
45	48	94.338	24.946,510	469.842,767	18,834	18,371	95	98	139	8,414	15,497	1,842	1,378
46	49	93.889	24.104,717	444.896,258	18,457	17,994	96	99	69	4,023	7,082	1,761	1,297
47	50	93.385	23.277,029	420.791,541	18,078	17,614	97	100	32	1,814	3,060	1,687	1,224
48	51	92.834	22.465,758	397.514,512	17,694	17,231	98	101	14	0,769	1,246	1,621	1,157
49	52	92.240	21.671,699	375.048,754	17,306	16,843	99	102	6	0,306	0,477	1,560	1,097
							100	103	2	0,114	0,171	1,506	1,043

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.946.778,784	29,592	29,129	50	54	91.308	20.828,095	348.491,049	16,732	16,269
1	5	99.139	96.251,634	2.847.197,689	29,581	29,118	51	55	90.587	20.061,650	327.662,953	16,333	15,870
2	6	99.093	93.404,720	2.750.946,054	29,452	28,989	52	56	89.796	19.307,250	307.601,303	15,932	15,469
3	7	99.064	90.657,786	2.657.541,335	29,314	28,851	53	57	88.934	18.565,049	288.294,053	15,529	15,066
4	8	99.039	87.994,886	2.566.883,548	29,171	28,708	54	58	88.007	17.836,390	269.729,005	15,122	14,659
5	9	99.017	85.412,592	2.478.888,662	29,023	28,559	55	59	87.015	17.121,758	251.892,615	14,712	14,249
6	10	98.998	82.909,116	2.393.476,070	28,869	28,405	56	60	85.958	16.421,021	234.770,857	14,297	13,834
7	11	98.980	80.479,557	2.310.566,954	28,710	28,247	57	61	84.833	15.734,182	218.349,836	13,877	13,414
8	12	98.959	78.119,432	2.230.087,397	28,547	28,084	58	62	83.629	15.058,994	202.615,654	13,455	12,992
9	13	98.941	75.830,141	2.151.967,965	28,379	27,916	59	63	82.349	14.396,712	187.556,660	13,028	12,565
10	14	98.920	73.606,104	2.076.137,825	28,206	27,743	60	64	80.999	13.748,233	173.159,948	12,595	12,132
11	15	98.901	71.448,115	2.002.531,721	28,028	27,565	61	65	79.570	13.112,252	159.411,715	12,157	11,694
12	16	98.875	69.348,641	1.931.083,606	27,846	27,383	62	66	78.046	12.486,537	146.299,464	11,717	11,253
13	17	98.846	67.309,121	1.861.734,965	27,659	27,196	63	67	76.393	11.866,121	133.812,927	11,277	10,814
14	18	98.813	65.327,288	1.794.425,844	27,468	27,005	64	68	74.644	11.256,749	121.946,805	10,833	10,370
15	19	98.773	63.398,729	1.729.098,556	27,273	26,810	65	69	72.782	10.656,223	110.690,056	10,387	9,924
16	20	98.728	61.523,985	1.665.699,827	27,074	26,611	66	70	70.738	10.055,369	100.033,833	9,948	9,485
17	21	98.672	59.698,000	1.604.175,843	26,872	26,408	67	71	68.561	9.462,056	89.978,464	9,509	9,046
18	22	98.609	57.922,558	1.544.477,842	26,665	26,201	68	72	66.234	8.874,647	80.516,408	9,073	8,609
19	23	98.520	56.184,796	1.486.555,284	26,458	25,995	69	73	63.739	8.291,529	71.641,761	8,640	8,177
20	24	98.431	54.499,078	1.430.370,488	26,246	25,783	70	74	61.053	7.710,838	63.350,232	8,216	7,753
21	25	98.345	52.865,174	1.375.871,409	26,026	25,563	71	75	58.183	7.134,375	55.639,394	7,799	7,336
22	26	98.258	51.280,187	1.323.006,235	25,800	25,336	72	76	55.141	6.564,344	48.505,019	7,389	6,926
23	27	98.170	49.741,720	1.271.726,049	25,567	25,103	73	77	51.924	6.001,355	41.940,675	6,989	6,525
24	28	98.081	48.249,455	1.221.984,329	25,326	24,863	74	78	48.562	5.449,267	35.939,320	6,595	6,132
25	29	97.995	46.802,805	1.173.734,874	25,078	24,615	75	79	45.024	4.905,114	30.490,053	6,216	5,753
26	30	97.903	45.397,139	1.126.932,068	24,824	24,361	76	80	41.337	4.372,256	25.584,939	5,852	5,388
27	31	97.805	44.030,720	1.081.534,929	24,563	24,100	77	81	37.552	3.856,237	21.212,682	5,501	5,038
28	32	97.712	42.707,627	1.037.504,209	24,293	23,830	78	82	33.739	3.363,819	17.356,446	5,160	4,697
29	33	97.613	41.421,736	994.796,582	24,016	23,553	79	83	29.917	2.895,863	13.992,626	4,832	4,369
30	34	97.512	40.173,543	953.374,846	23,731	23,268	80	84	26.128	2.455,414	11.096,763	4,519	4,056
31	35	97.407	38.961,617	913.201,303	23,438	22,975	81	85	22.403	2.044,055	8.641,349	4,228	3,764
32	36	97.289	37.780,956	874.239,686	23,140	22,676	82	86	18.850	1.669,800	6.597,295	3,951	3,488
33	37	97.163	36.633,081	836.458,731	22,833	22,370	83	87	15.511	1.333,959	4.927,494	3,694	3,231
34	38	97.027	35.516,184	799.825,649	22,520	22,057	84	88	12.535	1.046,672	3.593,535	3,433	2,970
35	39	96.883	34.430,745	764.309,465	22,198	21,735	85	89	9.790	793,628	2.546,863	3,209	2,746
36	40	96.723	33.372,529	729.878,720	21,871	21,407	86	90	7.418	583,856	1.753,235	3,003	2,540
37	41	96.548	32.341,768	696.506,191	21,536	21,073	87	91	5.446	416,114	1.169,379	2,810	2,347
38	42	96.357	31.337,843	664.164,423	21,194	20,730	88	92	3.866	286,802	753,266	2,626	2,163
39	43	96.138	30.355,869	632.826,580	20,847	20,384	89	93	2.629	189,362	466,464	2,463	2,000
40	44	95.890	29.395,810	602.470,711	20,495	20,032	90	94	1.707	119,341	277,101	2,322	1,859
41	45	95.619	28.458,994	573.074,901	20,137	19,674	91	95	1.060	71,963	157,760	2,192	1,729
42	46	95.311	27.540,971	544.615,907	19,775	19,312	92	96	626	41,285	85,797	2,078	1,615
43	47	94.962	26.641,058	517.074,936	19,409	18,946	93	97	352	22,539	44,512	1,975	1,512
44	48	94.575	25.759,554	490.433,878	19,039	18,576	94	98	188	11,679	21,973	1,881	1,418
45	49	94.149	24.896,527	464.674,324	18,664	18,201	95	99	95	5,729	10,293	1,797	1,333
46	50	93.674	24.049,514	439.777,797	18,286	17,823	96	100	45	2,654	4,564	1,720	1,257
47	51	93.157	23.220,190	415.728,283	17,904	17,441	97	101	20	1,158	1,910	1,650	1,187
48	52	92.592	22.407,147	392.508,093	17,517	17,054	98	102	9	0,474	0,753	1,587	1,124
49	53	91.976	21.609,897	370.100,946	17,126	16,663	99	103	3	0,182	0,279	1,530	1,067
							100	104	1	0,065	0,097	1,479	1,015

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.940.437,584	29,531	29,068	50	55	91.006	20.759,083	343.280,750	16,536	16,073
1	6	99.129	96.241,851	2.840.867,657	29,518	29,055	51	56	90.258	19.988,823	322.521,667	16,135	15,672
2	7	99.083	93.395,647	2.744.625,807	29,387	28,924	52	57	89.443	19.231,370	302.532,844	15,731	15,268
3	8	99.056	90.650,265	2.651.230,159	29,247	28,784	53	58	88.545	18.483,830	283.301,474	15,327	14,864
4	9	99.031	87.987,380	2.560.579,895	29,102	28,638	54	59	87.599	17.753,664	264.817,644	14,916	14,453
5	10	99.010	85.407,150	2.472.592,514	28,951	28,487	55	60	86.579	17.035,923	247.063,979	14,503	14,039
6	11	98.990	82.902,746	2.387.185,364	28,795	28,332	56	61	85.493	16.332,168	230.028,057	14,084	13,621
7	12	98.970	80.471,500	2.304.282,619	28,635	28,172	57	62	84.331	15.641,117	213.695,888	13,662	13,199
8	13	98.952	78.113,264	2.223.811,119	28,469	28,006	58	63	83.103	14.964,433	198.054,772	13,235	12,772
9	14	98.931	75.822,213	2.145.697,855	28,299	27,836	59	64	81.811	14.302,534	183.090,339	12,801	12,338
10	15	98.909	73.597,222	2.069.875,641	28,124	27,661	60	65	80.433	13.652,202	168.787,805	12,363	11,900
11	16	98.885	71.436,633	1.996.278,419	27,945	27,482	61	66	78.965	13.012,541	155.135,603	11,922	11,459
12	17	98.858	69.337,111	1.924.841,787	27,761	27,297	62	67	77.387	12.381,050	142.123,063	11,479	11,016
13	18	98.827	67.296,351	1.855.504,675	27,572	27,109	63	68	75.679	11.755,131	129.742,013	11,037	10,574
14	19	98.788	65.310,636	1.788.208,325	27,380	26,917	64	69	73.875	11.140,839	117.986,881	10,590	10,127
15	20	98.748	63.382,751	1.722.897,689	27,182	26,719	65	70	71.920	10.530,011	106.846,042	10,147	9,684
16	21	98.703	61.508,278	1.659.514,938	26,980	26,517	66	71	69.809	9.923,335	96.316,031	9,706	9,243
17	22	98.650	59.685,168	1.598.006,659	26,774	26,311	67	72	67.541	9.321,202	86.392,696	9,268	8,805
18	23	98.584	57.907,896	1.538.321,492	26,565	26,102	68	73	65.133	8.727,055	77.071,494	8,831	8,368
19	24	98.495	56.170,607	1.480.413,596	26,356	25,892	69	74	62.535	8.134,982	68.344,439	8,401	7,938
20	25	98.408	54.486,351	1.424.242,989	26,139	25,676	70	75	59.757	7.547,206	60.209,457	7,978	7,514
21	26	98.322	52.853,047	1.369.756,638	25,916	25,453	71	76	56.790	6.963,500	52.662,251	7,563	7,099
22	27	98.234	51.267,384	1.316.903,591	25,687	25,224	72	77	53.629	6.384,395	45.698,750	7,158	6,695
23	28	98.144	49.728,611	1.265.636,206	25,451	24,988	73	78	50.343	5.818,622	39.314,356	6,757	6,293
24	29	98.058	48.237,821	1.215.907,595	25,207	24,743	74	79	46.877	5.260,277	33.495,733	6,368	5,904
25	30	97.966	46.789,298	1.167.669,774	24,956	24,493	75	80	43.230	4.709,725	28.235,456	5,995	5,532
26	31	97.872	45.382,560	1.120.880,476	24,698	24,235	76	81	39.450	4.172,660	23.525,731	5,638	5,175
27	32	97.774	44.016,608	1.075.497,916	24,434	23,971	77	82	35.605	3.656,319	19.353,071	5,293	4,830
28	33	97.678	42.692,626	1.031.481,308	24,161	23,697	78	83	31.739	3.164,356	15.696,752	4,960	4,497
29	34	97.575	41.405,657	988.788,682	23,881	23,417	79	84	27.877	2.698,347	12.532,396	4,644	4,181
30	35	97.472	40.157,043	947.383,025	23,592	23,129	80	85	24.062	2.261,319	9.834,049	4,349	3,886
31	36	97.361	38.942,980	907.225,982	23,296	22,833	81	86	20.421	1.863,208	7.572,730	4,064	3,601
32	37	97.238	37.761,065	868.283,002	22,994	22,531	82	87	16.977	1.503,849	5.709,523	3,797	3,333
33	38	97.106	36.611,668	830.521,937	22,685	22,221	83	88	13.871	1.192,912	4.205,673	3,526	3,062
34	39	96.968	35.494,537	793.910,269	22,367	21,904	84	89	10.992	917,843	3.012,762	3,282	2,819
35	40	96.814	34.405,956	758.415,731	22,043	21,580	85	90	8.399	680,905	2.094,919	3,077	2,613
36	41	96.644	33.345,436	724.009,775	21,712	21,249	86	91	6.241	491,212	1.414,014	2,879	2,415
37	42	96.461	32.312,944	690.664,338	21,374	20,911	87	92	4.457	340,553	922,802	2,710	2,246
38	43	96.256	31.305,010	658.351,395	21,030	20,567	88	93	3.094	229,555	582,249	2,536	2,073
39	44	96.024	30.319,913	627.046,385	20,681	20,218	89	94	2.055	148,029	352,694	2,383	1,919
40	45	95.769	29.358,518	596.726,472	20,325	19,862	90	95	1.301	90,994	204,665	2,249	1,786
41	46	95.475	28.416,088	567.367,953	19,966	19,503	91	96	787	53,446	113,671	2,127	1,664
42	47	95.150	27.494,554	538.951,866	19,602	19,139	92	97	453	29,827	60,225	2,019	1,556
43	48	94.786	26.591,513	511.457,311	19,234	18,771	93	98	247	15,819	30,398	1,922	1,458
44	49	94.385	25.707,942	484.865,798	18,861	18,397	94	99	128	7,953	14,579	1,833	1,370
45	50	93.933	24.839,511	459.157,856	18,485	18,022	95	100	63	3,780	6,626	1,753	1,290
46	51	93.445	23.990,789	434.318,345	18,104	17,640	96	101	29	1,694	2,847	1,681	1,217
47	52	92.914	23.159,610	410.327,556	17,717	17,254	97	102	13	0,714	1,153	1,615	1,152
48	53	92.328	22.343,249	387.167,946	17,328	16,865	98	103	5	0,282	0,439	1,555	1,092
49	54	91.696	21.543,947	364.824,697	16,934	16,471	99	104	2	0,104	0,157	1,501	1,038
							100	105	1	0,036	0,052	1,452	0,989

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.933.668,542	29,466	29,003	50	56	90.676	20.683,724	337.738,249	16,329	15,865
1	7	99.119	96.232,503	2.834.108,736	29,451	28,987	51	57	89.903	19.910,264	317.054,525	15,924	15,461
2	8	99.075	93.387,899	2.737.876,233	29,317	28,854	52	58	89.052	19.147,237	297.144,261	15,519	15,056
3	9	99.048	90.642,532	2.644.488,334	29,175	28,712	53	59	88.134	18.398,102	277.997,024	15,110	14,647
4	10	99.024	87.981,774	2.553.845,802	29,027	28,564	54	60	87.160	17.664,661	259.598,923	14,696	14,233
5	11	99.003	85.400,587	2.465.864,028	28,874	28,411	55	61	86.111	16.943,743	241.934,261	14,279	13,815
6	12	98.980	82.894,446	2.380.463,440	28,717	28,254	56	62	84.987	16.235,566	224.990,519	13,858	13,395
7	13	98.962	80.465,147	2.297.568,994	28,554	28,090	57	63	83.802	15.542,901	208.754,953	13,431	12,968
8	14	98.941	78.105,098	2.217.103,848	28,386	27,923	58	64	82.560	14.866,541	193.212,052	12,996	12,533
9	15	98.919	75.813,064	2.138.998,749	28,214	27,751	59	65	81.239	14.202,631	178.345,511	12,557	12,094
10	16	98.893	73.585,394	2.063.185,685	28,038	27,575	60	66	79.822	13.548,385	164.142,880	12,115	11,652
11	17	98.869	71.424,756	1.989.600,291	27,856	27,393	61	67	78.298	12.902,610	150.594,495	11,672	11,208
12	18	98.839	69.323,957	1.918.175,535	27,670	27,207	62	68	76.663	12.265,244	137.691,886	11,226	10,763
13	19	98.802	67.279,196	1.848.851,579	27,480	27,017	63	69	74.899	11.634,090	125.426,642	10,781	10,318
14	20	98.763	65.294,176	1.781.572,383	27,285	26,822	64	70	73.000	11.008,887	113.792,552	10,336	9,873
15	21	98.723	63.366,570	1.716.278,206	27,085	26,622	65	71	70.975	10.391,745	102.783,665	9,891	9,428
16	22	98.682	61.495,056	1.652.911,636	26,879	26,416	66	72	68.770	9.775,614	92.391,921	9,451	8,988
17	23	98.626	59.670,059	1.591.416,579	26,670	26,207	67	73	66.418	9.166,184	82.616,307	9,013	8,550
18	24	98.559	57.893,272	1.531.746,520	26,458	25,995	68	74	63.903	8.562,286	73.450,123	8,578	8,115
19	25	98.472	56.157,489	1.473.853,248	26,245	25,782	69	75	61.208	7.962,349	64.887,837	8,149	7,686
20	26	98.386	54.473,852	1.417.695,759	26,025	25,562	70	76	58.326	7.366,444	56.925,488	7,728	7,264
21	27	98.298	52.839,852	1.363.221,907	25,799	25,336	71	77	55.233	6.772,609	49.559,044	7,318	6,854
22	28	98.208	51.253,874	1.310.382,055	25,566	25,103	72	78	51.996	6.189,999	42.786,435	6,912	6,449
23	29	98.120	49.716,620	1.259.128,182	25,326	24,863	73	79	48.597	5.616,823	36.596,436	6,516	6,052
24	30	98.029	48.223,900	1.209.411,561	25,079	24,616	74	80	45.010	5.050,740	30.979,613	6,134	5,670
25	31	97.935	46.774,272	1.161.187,661	24,825	24,362	75	81	41.257	4.494,722	25.928,873	5,769	5,306
26	32	97.840	45.368,015	1.114.413,390	24,564	24,101	76	82	37.404	3.956,338	21.434,150	5,418	4,954
27	33	97.739	44.001,147	1.069.045,375	24,296	23,833	77	83	33.494	3.439,512	17.477,812	5,081	4,618
28	34	97.640	42.676,054	1.025.044,227	24,019	23,556	78	84	29.574	2.948,527	14.038,300	4,761	4,298
29	35	97.535	41.388,650	982.368,174	23,735	23,272	79	85	25.673	2.485,048	11.089,773	4,463	3,999
30	36	97.425	40.137,835	940.979,524	23,444	22,980	80	86	21.934	2.061,249	8.604,725	4,175	3,711
31	37	97.309	38.922,478	900.841,689	23,145	22,681	81	87	18.391	1.678,035	6.543,476	3,899	3,436
32	38	97.181	37.738,993	861.919,211	22,839	22,376	82	88	15.182	1.344,838	4.865,440	3,618	3,155
33	39	97.047	36.589,354	824.180,218	22,525	22,062	83	89	12.163	1.046,083	3.520,602	3,366	2,902
34	40	96.898	35.468,982	787.590,864	22,205	21,742	84	90	9.431	787,477	2.474,519	3,142	2,679
35	41	96.735	34.378,025	752.121,882	21,878	21,415	85	91	7.067	572,861	1.687,042	2,945	2,482
36	42	96.558	33.315,718	717.743,857	21,544	21,080	86	92	5.108	402,015	1.114,181	2,771	2,308
37	43	96.360	32.279,089	684.428,139	21,203	20,740	87	93	3.567	272,577	712,167	2,613	2,149
38	44	96.142	31.267,930	652.149,050	20,857	20,394	88	94	2.419	179,449	439,590	2,450	1,986
39	45	95.902	30.281,449	620.881,120	20,504	20,040	89	95	1.567	112,868	260,141	2,305	1,842
40	46	95.624	29.314,255	590.599,671	20,147	19,684	90	96	966	67,581	147,274	2,179	1,716
41	47	95.314	28.368,196	561.285,416	19,786	19,323	91	97	569	38,613	79,693	2,064	1,601
42	48	94.973	27.443,423	532.917,219	19,419	18,956	92	98	318	20,934	41,080	1,962	1,499
43	49	94.596	26.538,235	505.473,797	19,047	18,584	93	99	168	10,771	20,146	1,870	1,407
44	50	94.169	25.649,068	478.935,562	18,673	18,209	94	100	84	5,246	9,375	1,787	1,324
45	51	93.704	24.778,857	453.286,494	18,293	17,830	95	101	40	2,413	4,129	1,711	1,248
46	52	93.201	23.928,199	428.507,638	17,908	17,445	96	102	18	1,045	1,716	1,643	1,180
47	53	92.649	23.093,566	404.579,438	17,519	17,056	97	103	7	0,425	0,672	1,581	1,118
48	54	92.046	22.275,060	381.485,872	17,126	16,663	98	104	3	0,162	0,247	1,525	1,061
49	55	91.392	21.472,563	359.210,812	16,729	16,266	99	105	1	0,058	0,085	1,473	1,010
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.926.455,240	29,397	28,934	50	57	90.319	20.602,434	331.857,800	16,108	15,644
1	8	99.111	96.224,519	2.826.905,104	29,378	28,915	51	58	89.510	19.823,161	311.255,365	15,702	15,238
2	9	99.067	93.379,933	2.730.680,585	29,243	28,779	52	59	88.639	19.058,431	291.432,204	15,292	14,828
3	10	99.041	90.636,757	2.637.300,652	29,097	28,634	53	60	87.693	18.305,868	272.373,773	14,879	14,416
4	11	99.017	87.975,014	2.546.663,895	28,948	28,484	54	61	86.688	17.569,079	254.067,905	14,461	13,998
5	12	98.993	85.392,038	2.458.688,881	28,793	28,330	55	62	85.601	16.843,523	236.498,826	14,041	13,578
6	13	98.972	82.887,901	2.373.296,844	28,633	28,169	56	63	84.453	16.133,617	219.655,303	13,615	13,152
7	14	98.952	80.456,735	2.290.408,942	28,468	28,004	57	64	83.254	15.441,224	203.521,686	13,180	12,717
8	15	98.929	78.095,674	2.209.952,207	28,298	27,835	58	65	81.983	14.762,699	188.080,461	12,740	12,277
9	16	98.903	75.800,880	2.131.856,534	28,124	27,661	59	66	80.621	14.094,628	173.317,763	12,297	11,834
10	17	98.876	73.573,160	2.056.055,654	27,946	27,483	60	67	79.147	13.433,927	159.223,135	11,852	11,389
11	18	98.850	71.411,205	1.982.482,494	27,762	27,298	61	68	77.565	12.781,925	145.789,207	11,406	10,943
12	19	98.814	69.306,285	1.911.071,289	27,574	27,111	62	69	75.873	12.138,950	133.007,283	10,957	10,494
13	20	98.777	67.262,241	1.841.765,003	27,382	26,919	63	70	74.012	11.496,296	120.868,333	10,514	10,050
14	21	98.738	65.277,508	1.774.502,763	27,184	26,721	64	71	72.042	10.864,333	109.372,033	10,067	9,604
15	22	98.702	63.352,949	1.709.225,255	26,979	26,516	65	72	69.919	10.237,051	98.507,705	9,623	9,159
16	23	98.657	61.479,490	1.645.872,306	26,771	26,308	66	73	67.627	9.613,038	88.270,654	9,182	8,719
17	24	98.601	59.654,990	1.584.392,816	26,559	26,096	67	74	65.164	8.993,123	78.657,615	8,746	8,283
18	25	98.536	57.879,752	1.524.737,826	26,343	25,880	68	75	62.547	8.380,585	69.664,492	8,313	7,849
19	26	98.450	56.144,607	1.466.858,074	26,126	25,663	69	76	59.742	7.771,644	61.283,907	7,886	7,422
20	27	98.361	54.460,252	1.410.713,467	25,904	25,440	70	77	56.727	7.164,507	53.512,263	7,469	7,006
21	28	98.272	52.825,927	1.356.253,215	25,674	25,211	71	78	53.551	6.566,393	46.347,756	7,058	6,595
22	29	98.184	51.241,515	1.303.427,288	25,437	24,974	72	79	50.193	5.975,319	39.781,363	6,658	6,194
23	30	98.092	49.702,272	1.252.185,773	25,194	24,731	73	80	46.661	5.393,083	33.806,044	6,268	5,805
24	31	97.998	48.208,413	1.202.483,501	24,943	24,480	74	81	42.955	4.820,171	28.412,961	5,895	5,431
25	32	97.904	46.759,280	1.154.275,089	24,685	24,222	75	82	39.118	4.261,704	23.592,790	5,536	5,073
26	33	97.806	45.352,080	1.107.515,808	24,420	23,957	76	83	35.186	3.721,740	19.331,086	5,194	4,731
27	34	97.701	43.984,067	1.062.163,728	24,149	23,686	77	84	31.209	3.204,916	15.609,346	4,870	4,407
28	35	97.600	42.658,525	1.018.179,661	23,868	23,405	78	85	27.236	2.715,452	12.404,430	4,568	4,105
29	36	97.488	41.368,853	975.521,136	23,581	23,118	79	86	23.402	2.265,185	9.688,978	4,277	3,814
30	37	97.374	40.116,703	934.152,283	23,286	22,823	80	87	19.754	1.856,395	7.423,793	3,999	3,536
31	38	97.252	38.899,727	894.035,580	22,983	22,520	81	88	16.447	1.500,607	5.567,398	3,710	3,247
32	39	97.122	37.715,991	855.135,853	22,673	22,210	82	89	13.313	1.179,310	4.066,792	3,448	2,985
33	40	96.977	36.563,011	817.419,862	22,356	21,893	83	90	10.436	897,502	2.887,482	3,217	2,754
34	41	96.819	35.440,188	780.856,851	22,033	21,570	84	91	7.935	662,523	1.989,980	3,004	2,540
35	42	96.649	34.347,386	745.416,663	21,702	21,239	85	92	5.783	468,837	1.327,457	2,831	2,368
36	43	96.457	33.280,813	711.069,277	21,366	20,903	86	93	4.088	321,770	858,620	2,668	2,205
37	44	96.246	32.240,855	677.788,464	21,023	20,559	87	94	2.789	213,080	536,850	2,519	2,056
38	45	96.020	31.228,263	645.547,609	20,672	20,209	88	95	1.844	136,824	323,770	2,366	1,903
39	46	95.758	30.235,795	614.319,346	20,318	19,854	89	96	1.164	83,826	186,946	2,230	1,767
40	47	95.463	29.264,851	584.083,551	19,959	19,495	90	97	698	48,824	103,120	2,112	1,649
41	48	95.137	28.315,440	554.818,701	19,594	19,131	91	98	399	27,100	54,295	2,003	1,540
42	49	94.783	27.388,437	526.503,261	19,224	18,760	92	99	216	14,254	27,195	1,908	1,445
43	50	94.379	26.477,459	499.114,824	18,851	18,387	93	100	111	7,106	12,941	1,821	1,358
44	51	93.939	25.586,437	472.637,365	18,472	18,009	94	101	54	3,349	5,836	1,743	1,279
45	52	93.459	24.714,211	447.050,928	18,089	17,626	95	102	25	1,488	2,487	1,671	1,208
46	53	92.936	23.859,963	422.336,718	17,701	17,237	96	103	11	0,622	0,999	1,607	1,144
47	54	92.366	23.023,088	398.476,755	17,308	16,844	97	104	4	0,244	0,377	1,548	1,085
48	55	91.741	22.201,253	375.453,667	16,911	16,448	98	105	2	0,089	0,134	1,495	1,032
49	56	91.060	21.394,614	353.252,414	16,511	16,048	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.918.782,639	29,322	28,859	50	58	89.924	20.512,303	325.634,318	15,875	15,412
1	9	99.103	96.216,311	2.819.240,762	29,301	28,838	51	59	89.095	19.731,221	305.122,015	15,464	15,001
2	10	99.060	93.373,983	2.723.024,451	29,163	28,699	52	60	88.194	18.962,887	285.390,794	15,050	14,587
3	11	99.034	90.629,793	2.629.650,468	29,015	28,552	53	61	87.218	18.206,816	266.427,907	14,633	14,170
4	12	99.007	87.966,207	2.539.020,675	28,864	28,400	54	62	86.175	17.465,161	248.221,090	14,212	13,749
5	13	98.985	85.385,296	2.451.054,469	28,706	28,243	55	63	85.064	16.737,757	230.755,930	13,787	13,323
6	14	98.962	82.879,236	2.365.669,173	28,544	28,080	56	64	83.901	16.028,076	214.018,173	13,353	12,889
7	15	98.940	80.447,026	2.282.789,937	28,376	27,913	57	65	82.672	15.333,368	197.990,096	12,912	12,449
8	16	98.913	78.083,123	2.202.342,910	28,205	27,742	58	66	81.360	14.650,437	182.656,728	12,468	12,004
9	17	98.887	75.788,278	2.124.259,787	28,029	27,566	59	67	79.940	13.975,556	168.006,291	12,021	11,558
10	18	98.857	73.559,202	2.048.471,510	27,848	27,385	60	68	78.407	13.308,273	154.030,736	11,574	11,111
11	19	98.825	71.393,002	1.974.912,308	27,663	27,199	61	69	76.767	12.650,311	140.722,463	11,124	10,661
12	20	98.789	69.288,819	1.903.519,306	27,472	27,009	62	70	74.975	11.995,176	128.072,153	10,677	10,214
13	21	98.752	67.245,070	1.834.230,488	27,277	26,814	63	71	73.040	11.345,341	116.076,977	10,231	9,768
14	22	98.717	65.263,475	1.766.985,418	27,075	26,611	64	72	70.970	10.702,604	104.731,635	9,786	9,322
15	23	98.677	63.336,912	1.701.721,942	26,868	26,405	65	73	68.756	10.066,801	94.029,031	9,341	8,877
16	24	98.632	61.463,964	1.638.385,030	26,656	26,193	66	74	66.350	9.431,541	83.962,230	8,902	8,439
17	25	98.578	59.641,058	1.576.921,066	26,440	25,977	67	75	63.781	8.802,280	74.530,689	8,467	8,004
18	26	98.514	57.866,475	1.517.280,008	26,220	25,757	68	76	61.049	8.179,863	65.728,409	8,035	7,572
19	27	98.425	56.130,590	1.459.413,534	26,000	25,537	69	77	58.105	7.558,599	57.548,546	7,614	7,150
20	28	98.335	54.445,900	1.403.282,944	25,774	25,311	70	78	55.000	6.946,358	49.989,947	7,197	6,733
21	29	98.248	52.813,189	1.348.837,044	25,540	25,077	71	79	51.694	6.338,659	43.043,589	6,791	6,327
22	30	98.156	51.226,727	1.296.023,854	25,300	24,837	72	80	48.193	5.737,299	36.704,930	6,398	5,934
23	31	98.060	49.686,310	1.244.797,128	25,053	24,590	73	81	44.531	5.146,885	30.967,631	6,017	5,554
24	32	97.966	48.192,962	1.195.110,817	24,798	24,335	74	82	40.728	4.570,280	25.820,746	5,650	5,186
25	33	97.869	46.742,857	1.146.917,855	24,537	24,074	75	83	36.798	4.008,999	21.250,465	5,301	4,837
26	34	97.768	45.334,475	1.100.174,999	24,268	23,805	76	84	32.786	3.467,895	17.241,466	4,972	4,509
27	35	97.661	43.966,001	1.054.840,524	23,992	23,529	77	85	28.742	2.951,574	13.773,572	4,667	4,203
28	36	97.553	42.638,121	1.010.874,522	23,708	23,245	78	86	24.826	2.475,204	10.821,998	4,372	3,909
29	37	97.437	41.347,073	968.236,402	23,417	22,954	79	87	21.076	2.040,062	8.346,794	4,091	3,628
30	38	97.317	40.093,254	926.889,329	23,118	22,655	80	88	17.665	1.660,107	6.306,732	3,799	3,336
31	39	97.193	38.876,018	886.796,075	22,811	22,348	81	89	14.422	1.315,905	4.646,625	3,531	3,068
32	40	97.052	37.688,837	847.920,057	22,498	22,035	82	90	11.422	1.011,806	3.330,720	3,292	2,829
33	41	96.899	36.533,328	810.231,220	22,178	21,715	83	91	8.780	755,090	2.318,914	3,071	2,608
34	42	96.733	35.408,602	773.697,892	21,851	21,387	84	92	6.494	542,218	1.563,824	2,884	2,421
35	43	96.548	34.311,400	738.289,289	21,517	21,054	85	93	4.629	375,255	1.021,607	2,722	2,259
36	44	96.343	33.241,392	703.977,889	21,178	20,715	86	94	3.196	251,536	646,352	2,570	2,106
37	45	96.124	32.199,954	670.736,497	20,830	20,367	87	95	2.126	162,467	394,816	2,430	1,967
38	46	95.875	31.181,181	638.536,543	20,478	20,015	88	96	1.370	101,618	232,349	2,286	1,823
39	47	95.596	30.184,837	607.355,361	20,121	19,658	89	97	841	60,561	130,731	2,159	1,695
40	48	95.286	29.210,426	577.170,525	19,759	19,296	90	98	490	34,267	70,170	2,048	1,585
41	49	94.946	28.258,707	547.960,098	19,391	18,928	91	99	272	18,452	35,903	1,946	1,482
42	50	94.566	27.325,714	519.701,392	19,019	18,556	92	100	143	9,403	17,450	1,856	1,393
43	51	94.149	26.412,805	492.375,678	18,642	18,178	93	101	71	4,536	8,047	1,774	1,311
44	52	93.694	25.519,684	465.962,872	18,259	17,796	94	102	33	2,065	3,512	1,700	1,237
45	53	93.193	24.643,733	440.443,188	17,872	17,409	95	103	15	0,886	1,446	1,633	1,170
46	54	92.652	23.787,146	415.799,455	17,480	17,017	96	104	6	0,357	0,561	1,572	1,109
47	55	92.060	22.946,803	392.012,309	17,084	16,620	97	105	2	0,135	0,204	1,517	1,054
48	56	91.408	22.120,659	369.065,507	16,684	16,221	98	106					
49	57	90.702	21.310,530	346.944,848	16,280	15,817	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.910.635,517	29,243	28,780	50	59	89.507	20.417,166	319.066,856	15,627	15,164
1	10	99.096	96.210,180	2.811.102,131	29,218	28,755	51	60	88.648	19.632,304	298.649,690	15,212	14,749
2	11	99.053	93.366,809	2.714.891,951	29,078	28,614	52	61	87.717	18.860,280	279.017,386	14,794	14,331
3	12	99.024	90.620,719	2.621.525,142	28,929	28,465	53	62	86.702	18.099,126	260.157,106	14,374	13,911
4	13	98.999	87.959,262	2.530.904,423	28,774	28,310	54	63	85.634	17.355,491	242.057,980	13,947	13,484
5	14	98.975	85.376,370	2.442.945,161	28,614	28,151	55	64	84.507	16.628,264	224.702,489	13,513	13,050
6	15	98.950	82.869,236	2.357.568,792	28,449	27,986	56	65	83.315	15.916,121	208.074,225	13,073	12,610
7	16	98.924	80.434,098	2.274.699,556	28,280	27,817	57	66	82.044	15.216,767	192.158,104	12,628	12,165
8	17	98.897	78.070,141	2.194.265,458	28,106	27,643	58	67	80.672	14.526,669	176.941,337	12,180	11,717
9	18	98.868	75.773,899	2.116.195,318	27,928	27,465	59	68	79.192	13.844,835	162.414,668	11,731	11,268
10	19	98.832	73.540,451	2.040.421,418	27,746	27,282	60	69	77.600	13.171,238	148.569,833	11,280	10,817
11	20	98.800	71.375,009	1.966.880,968	27,557	27,094	61	70	75.857	12.500,480	135.398,594	10,831	10,368
12	21	98.764	69.271,130	1.895.505,958	27,364	26,900	62	71	73.990	11.837,671	122.898,114	10,382	9,919
13	22	98.730	67.230,614	1.826.234,828	27,164	26,701	63	72	71.953	11.176,452	111.060,443	9,937	9,474
14	23	98.692	65.246,955	1.759.004,213	26,959	26,496	64	73	69.789	10.524,612	99.883,991	9,491	9,027
15	24	98.652	63.320,917	1.693.757,258	26,749	26,286	65	74	67.458	9.876,737	89.359,379	9,047	8,584
16	25	98.609	61.449,609	1.630.436,341	26,533	26,070	66	75	64.942	9.231,394	79.482,642	8,610	8,147
17	26	98.555	59.627,377	1.568.986,732	26,313	25,850	67	76	62.253	8.591,458	70.251,248	8,177	7,714
18	27	98.489	57.852,028	1.509.359,355	26,090	25,627	68	77	59.375	7.955,627	61.659,791	7,750	7,287
19	28	98.399	56.115,798	1.451.507,327	25,866	25,403	69	78	56.335	7.328,451	53.704,163	7,328	6,865
20	29	98.312	54.432,772	1.395.391,529	25,635	25,172	70	79	53.093	6.705,446	46.375,713	6,916	6,453
21	30	98.220	52.797,947	1.340.958,757	25,398	24,935	71	80	49.635	6.086,166	39.670,266	6,518	6,055
22	31	98.124	51.210,275	1.288.160,810	25,154	24,691	72	81	45.993	5.475,388	33.584,100	6,134	5,670
23	32	98.029	49.670,386	1.236.950,535	24,903	24,440	73	82	42.222	4.880,057	28.108,713	5,760	5,297
24	33	97.932	48.176,035	1.187.280,149	24,645	24,181	74	83	38.313	4.299,278	23.228,656	5,403	4,940
25	34	97.831	46.724,712	1.139.104,114	24,379	23,916	75	84	34.288	3.735,561	18.929,378	5,067	4,604
26	35	97.728	45.315,855	1.092.379,403	24,106	23,643	76	85	30.195	3.193,765	15.193,817	4,757	4,294
27	36	97.614	43.944,971	1.047.063,548	23,827	23,363	77	86	26.199	2.690,434	12.000,053	4,460	3,997
28	37	97.502	42.615,673	1.003.118,577	23,539	23,076	78	87	22.359	2.229,209	9.309,618	4,176	3,713
29	38	97.380	41.322,905	960.502,904	23,244	22,781	79	88	18.847	1.824,354	7.080,409	3,881	3,418
30	39	97.258	40.068,818	919.179,999	22,940	22,477	80	89	15.491	1.455,774	5.256,055	3,610	3,147
31	40	97.123	38.848,028	879.111,181	22,629	22,166	81	90	12.374	1.129,000	3.800,282	3,366	2,903
32	41	96.973	37.658,240	840.263,153	22,313	21,850	82	91	9.610	851,256	2.671,282	3,138	2,675
33	42	96.812	36.500,768	802.604,913	21,989	21,525	83	92	7.186	617,975	1.820,025	2,945	2,482
34	43	96.632	35.371,505	766.104,144	21,659	21,196	84	93	5.198	433,988	1.202,050	2,770	2,307
35	44	96.433	34.270,758	730.732,640	21,322	20,859	85	94	3.619	293,346	768,062	2,618	2,155
36	45	96.221	33.199,222	696.461,881	20,978	20,515	86	95	2.437	191,788	474,716	2,475	2,012
37	46	95.979	32.151,407	663.262,659	20,629	20,166	87	96	1.579	120,663	282,927	2,345	1,882
38	47	95.714	31.128,630	631.111,252	20,274	19,811	88	97	990	73,415	162,264	2,210	1,747
39	48	95.418	30.128,702	599.982,622	19,914	19,451	89	98	590	42,504	88,849	2,090	1,627
40	49	95.095	29.151,900	569.853,920	19,548	19,085	90	99	334	23,332	46,345	1,986	1,523
41	50	94.729	28.193,991	540.702,020	19,178	18,715	91	100	179	12,173	23,012	1,890	1,427
42	51	94.335	27.258,989	512.508,029	18,801	18,338	92	101	91	6,002	10,839	1,806	1,343
43	52	93.903	26.343,896	485.249,040	18,420	17,957	93	102	44	2,797	4,837	1,729	1,266
44	53	93.427	25.446,910	458.905,143	18,034	17,571	94	103	20	1,229	2,040	1,660	1,196
45	54	92.908	24.568,524	433.458,234	17,643	17,180	95	104	8	0,508	0,811	1,596	1,133
46	55	92.345	23.708,329	408.889,710	17,247	16,783	96	105	3	0,197	0,303	1,539	1,076
47	56	91.726	22.863,501	385.181,381	16,847	16,384	97	106					
48	57	91.049	22.033,722	362.317,879	16,444	15,981	98	107					
49	58	90.305	21.217,301	340.284,157	16,038	15,575	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.902.001,092	29,158	28,695	50	60	89.058	20.314,811	312.151,690	15,366	14,902
1	11	99.089	96.202,788	2.802.474,048	29,131	28,668	51	61	88.168	19.526,075	291.836,879	14,946	14,483
2	12	99.043	93.357,461	2.706.271,260	28,988	28,525	52	62	87.198	18.748,725	272.310,804	14,524	14,061
3	13	99.016	90.613,565	2.612.913,799	28,836	28,373	53	63	86.158	17.985,475	253.562,079	14,098	13,635
4	14	98.989	87.950,066	2.522.300,234	28,679	28,216	54	64	85.074	17.241,957	235.576,604	13,663	13,200
5	15	98.963	85.366,068	2.434.350,168	28,517	28,053	55	65	83.917	16.512,116	218.334,647	13,223	12,759
6	16	98.934	82.855,918	2.348.984,100	28,350	27,887	56	66	82.681	15.795,088	201.822,531	12,778	12,314
7	17	98.907	80.420,725	2.266.128,182	28,178	27,715	57	67	81.350	15.088,214	186.027,443	12,329	11,866
8	18	98.878	78.055,329	2.185.707,457	28,002	27,539	58	68	79.918	14.390,793	170.939,228	11,878	11,415
9	19	98.843	75.754,584	2.107.652,128	27,822	27,359	59	69	78.377	13.702,276	156.548,435	11,425	10,962
10	20	98.807	73.521,917	2.031.897,544	27,637	27,173	60	70	76.681	13.015,238	142.846,159	10,975	10,512
11	21	98.774	71.356,788	1.958.375,627	27,445	26,982	61	71	74.861	12.336,340	129.830,920	10,524	10,061
12	22	98.743	69.256,240	1.887.018,839	27,247	26,784	62	72	72.889	11.661,453	117.494,580	10,075	9,612
13	23	98.705	67.213,596	1.817.762,599	27,045	26,581	63	73	70.756	10.990,580	105.833,127	9,629	9,166
14	24	98.667	65.230,477	1.750.549,003	26,836	26,373	64	74	68.472	10.325,904	94.842,548	9,185	8,722
15	25	98.629	63.306,129	1.685.318,526	26,622	26,159	65	75	66.026	9.667,142	84.516,644	8,743	8,279
16	26	98.586	61.435,514	1.622.012,397	26,402	25,939	66	76	63.386	9.010,294	74.849,501	8,307	7,844
17	27	98.530	59.612,491	1.560.576,883	26,179	25,715	67	77	60.547	8.355,939	65.839,207	7,879	7,416
18	28	98.463	57.836,782	1.500.964,392	25,952	25,489	68	78	57.567	7.713,390	57.483,268	7,452	6,989
19	29	98.376	56.102,267	1.443.127,611	25,723	25,260	69	79	54.382	7.074,287	49.769,878	7,035	6,572
20	30	98.283	54.417,063	1.387.025,344	25,489	25,026	70	80	50.978	6.438,343	42.695,591	6,631	6,168
21	31	98.188	52.780,991	1.332.608,281	25,248	24,785	71	81	47.369	5.808,328	36.257,248	6,242	5,779
22	32	98.093	51.193,862	1.279.827,290	25,000	24,536	72	82	43.609	5.191,529	30.448,920	5,865	5,402
23	33	97.994	49.652,940	1.228.633,428	24,744	24,281	73	83	39.719	4.590,686	25.257,391	5,502	5,039
24	34	97.894	48.157,333	1.178.980,488	24,482	24,019	74	84	35.700	4.006,040	20.666,705	5,159	4,696
25	35	97.791	46.705,520	1.130.823,155	24,212	23,749	75	85	31.578	3.440,272	16.660,665	4,843	4,380
26	36	97.681	45.294,179	1.084.117,634	23,935	23,472	76	86	27.523	2.911,198	13.220,392	4,541	4,078
27	37	97.563	43.921,835	1.038.823,455	23,652	23,188	77	87	23.595	2.423,049	10.309,195	4,255	3,791
28	38	97.445	42.590,763	994.901,620	23,360	22,896	78	88	19.995	1.993,501	7.886,146	3,956	3,493
29	39	97.321	41.297,719	952.310,857	23,060	22,596	79	89	16.528	1.599,804	5.892,644	3,683	3,220
30	40	97.188	40.039,969	911.013,138	22,753	22,289	80	90	13.290	1.249,002	4.292,840	3,437	2,974
31	41	97.044	38.816,491	870.973,169	22,438	21,975	81	91	10.411	949,854	3.043,838	3,205	2,741
32	42	96.887	37.624,678	832.156,678	22,117	21,654	82	92	7.865	696,680	2.093,983	3,006	2,542
33	43	96.711	36.462,526	794.532,000	21,790	21,327	83	93	5.751	494,624	1.397,304	2,825	2,362
34	44	96.517	35.329,607	758.069,473	21,457	20,994	84	94	4.063	339,259	902,680	2,661	2,198
35	45	96.311	34.227,283	722.739,866	21,116	20,653	85	95	2.759	223,667	563,420	2,519	2,056
36	46	96.076	33.149,168	688.512,583	20,770	20,307	86	96	1.810	142,440	339,753	2,385	1,922
37	47	95.817	32.097,221	655.363,415	20,418	19,955	87	97	1.141	87,175	197,313	2,263	1,800
38	48	95.536	31.070,740	623.266,194	20,060	19,596	88	98	695	51,526	110,138	2,138	1,674
39	49	95.227	30.068,336	592.195,454	19,695	19,232	89	99	402	28,941	58,613	2,025	1,562
40	50	94.877	29.085,139	562.127,118	19,327	18,864	90	100	220	15,392	29,671	1,928	1,464
41	51	94.498	28.125,146	533.041,979	18,953	18,489	91	101	114	7,770	14,279	1,838	1,375
42	52	94.089	27.187,872	504.916,833	18,571	18,108	92	102	56	3,702	6,509	1,758	1,295
43	53	93.635	26.268,771	477.728,961	18,186	17,723	93	103	26	1,665	2,808	1,686	1,223
44	54	93.142	25.369,249	451.460,190	17,796	17,332	94	104	11	0,705	1,143	1,621	1,158
45	55	92.600	24.487,118	426.090,940	17,401	16,937	95	105	5	0,280	0,438	1,561	1,098
46	56	92.010	23.622,264	401.603,822	17,001	16,538	96	106					
47	57	91.365	22.773,645	377.981,559	16,597	16,134	97	107					
48	58	90.651	21.937,329	355.207,913	16,192	15,729	98	108					
49	59	89.887	21.118,895	333.270,584	15,781	15,317	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.892.864,837	29,068	28,605	50	61	88.576	20.204,889	304.888,385	15,090	14,627
1	12	99.079	96.193,157	2.793.345,441	29,039	28,576	51	62	87.647	19.410,581	284.683,497	14,666	14,203
2	13	99.035	93.350,091	2.697.152,284	28,893	28,430	52	63	86.651	18.630,995	265.272,916	14,238	13,775
3	14	99.006	90.604,092	2.603.802,193	28,738	28,275	53	64	85.594	17.867,820	246.641,920	13,804	13,340
4	15	98.977	87.939,454	2.513.198,101	28,579	28,116	54	65	84.480	17.121,523	228.774,100	13,362	12,899
5	16	98.947	85.352,348	2.425.258,647	28,415	27,951	55	66	83.279	16.386,551	211.652,577	12,916	12,453
6	17	98.918	82.842,142	2.339.906,299	28,245	27,782	56	67	81.983	15.661,650	195.266,022	12,468	12,005
7	18	98.889	80.405,467	2.257.064,157	28,071	27,608	57	68	80.589	14.947,087	179.604,376	12,016	11,553
8	19	98.853	78.035,432	2.176.658,689	27,893	27,430	58	69	79.095	14.242,613	164.657,289	11,561	11,098
9	20	98.818	75.735,492	2.098.623,257	27,710	27,247	59	70	77.449	13.539,986	150.414,677	11,109	10,646
10	21	98.782	73.503,148	2.022.887,765	27,521	27,058	60	71	75.674	12.844,339	136.874,690	10,656	10,193
11	22	98.753	71.341,449	1.949.384,617	27,325	26,861	61	72	73.747	12.152,699	124.030,351	10,206	9,743
12	23	98.718	69.238,709	1.878.043,167	27,124	26,661	62	73	71.677	11.467,514	111.877,652	9,756	9,293
13	24	98.681	67.196,622	1.808.804,459	26,918	26,455	63	74	69.421	10.783,074	100.410,138	9,312	8,849
14	25	98.644	65.215,243	1.741.607,837	26,706	26,242	64	75	67.019	10.106,777	89.627,064	8,868	8,405
15	26	98.606	63.291,607	1.676.392,593	26,487	26,024	65	76	64.445	9.435,606	79.520,286	8,428	7,964
16	27	98.561	61.420,176	1.613.100,986	26,263	25,800	66	77	61.649	8.763,294	70.084,680	7,998	7,534
17	28	98.504	59.596,781	1.551.680,811	26,036	25,573	67	78	58.703	8.101,513	61.321,386	7,569	7,106
18	29	98.440	57.822,836	1.492.084,030	25,804	25,341	68	79	55.571	7.445,876	53.219,874	7,148	6,684
19	30	98.347	56.086,076	1.434.261,194	25,573	25,109	69	80	52.215	6.792,491	45.773,998	6,739	6,276
20	31	98.252	54.399,587	1.378.175,118	25,334	24,871	70	81	48.650	6.144,428	38.981,507	6,344	5,881
21	32	98.157	52.764,075	1.323.775,532	25,089	24,625	71	82	44.913	5.507,210	32.837,079	5,963	5,499
22	33	98.058	51.175,881	1.271.011,457	24,836	24,373	72	83	41.023	4.883,689	27.329,869	5,596	5,133
23	34	97.956	49.633,665	1.219.835,576	24,577	24,114	73	84	37.010	4.277,572	22.446,181	5,247	4,784
24	35	97.854	48.137,554	1.170.201,911	24,310	23,846	74	85	32.878	3.689,371	18.168,608	4,925	4,461
25	36	97.744	46.683,180	1.122.064,357	24,036	23,573	75	86	28.784	3.135,896	14.479,237	4,617	4,154
26	37	97.630	45.270,333	1.075.381,177	23,755	23,291	76	87	24.788	2.621,872	11.343,341	4,326	3,863
27	38	97.506	43.896,162	1.030.110,844	23,467	23,004	77	88	21.101	2.166,846	8.721,469	4,025	3,562
28	39	97.385	42.564,804	986.214,682	23,170	22,706	78	89	17.534	1.748,132	6.554,624	3,750	3,286
29	40	97.251	41.267,986	943.649,878	22,866	22,403	79	90	14.180	1.372,576	4.806,492	3,502	3,039
30	41	97.109	40.007,464	902.381,892	22,555	22,092	80	91	11.182	1.050,815	3.433,916	3,268	2,805
31	42	96.958	38.781,896	862.374,428	22,237	21,773	81	92	8.520	777,374	2.383,101	3,066	2,602
32	43	96.785	37.585,258	823.592,531	21,913	21,449	82	93	6.295	557,619	1.605,727	2,880	2,416
33	44	96.596	36.419,337	786.007,273	21,582	21,119	83	94	4.496	386,660	1.048,109	2,711	2,247
34	45	96.395	35.284,789	749.587,936	21,244	20,781	84	95	3.098	258,675	661,449	2,557	2,094
35	46	96.166	34.175,679	714.303,148	20,901	20,438	85	96	2.049	166,116	402,774	2,425	1,961
36	47	95.914	33.093,300	680.127,468	20,552	20,089	86	97	1.308	102,907	236,657	2,300	1,836
37	48	95.639	32.037,529	647.034,168	20,196	19,733	87	98	801	61,183	133,750	2,186	1,723
38	49	95.344	31.008,486	614.996,639	19,833	19,370	88	99	473	35,084	72,567	2,068	1,605
39	50	95.009	29.999,476	583.988,152	19,467	19,003	89	100	265	19,092	37,484	1,963	1,500
40	51	94.645	29.014,118	553.988,677	19,094	18,631	90	101	140	9,825	18,391	1,872	1,409
41	52	94.251	28.051,770	524.974,559	18,714	18,251	91	102	71	4,792	8,567	1,788	1,324
42	53	93.821	27.110,341	496.922,790	18,330	17,866	92	103	33	2,203	3,774	1,713	1,250
43	54	93.350	26.188,603	469.812,449	17,940	17,476	93	104	15	0,955	1,571	1,645	1,182
44	55	92.833	25.285,190	443.623,846	17,545	17,082	94	105	6	0,389	0,616	1,584	1,121
45	56	92.264	24.398,225	418.338,656	17,146	16,683	95	106					
46	57	91.648	23.529,425	393.940,430	16,742	16,279	96	107					
47	58	90.966	22.674,015	370.411,005	16,336	15,873	97	108					
48	59	90.230	21.835,583	347.736,990	15,925	15,462	98	109					
49	60	89.436	21.013,021	325.901,407	15,509	15,046	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.883.216,356	28,974	28,511	50	62	88.052	20.085,380	297.277,882	14,801	14,337
1	13	99.071	96.185,562	2.783.706,922	28,941	28,478	51	63	87.097	19.288,695	277.192,502	14,371	13,907
2	14	99.025	93.340,332	2.687.521,360	28,793	28,329	52	64	86.084	18.509,117	257.903,807	13,934	13,471
3	15	98.994	90.593,159	2.594.181,028	28,636	28,172	53	65	84.996	17.743,014	239.394,689	13,492	13,029
4	16	98.961	87.925,321	2.503.587,869	28,474	28,011	54	66	83.837	16.991,323	221.651,675	13,045	12,582
5	17	98.930	85.338,158	2.415.662,548	28,307	27,844	55	67	82.575	16.248,117	204.660,352	12,596	12,133
6	18	98.899	82.826,425	2.330.324,390	28,135	27,672	56	68	81.216	15.515,159	188.412,235	12,144	11,681
7	19	98.863	80.384,972	2.247.497,965	27,959	27,496	57	69	79.760	14.793,178	172.897,077	11,688	11,224
8	20	98.828	78.015,766	2.167.112,993	27,778	27,315	58	70	78.158	14.073,923	158.103,899	11,234	10,771
9	21	98.792	75.716,158	2.089.097,227	27,591	27,128	59	71	76.432	13.362,197	144.029,976	10,779	10,316
10	22	98.761	73.487,348	2.013.381,069	27,398	26,934	60	72	74.547	12.653,136	130.667,779	10,327	9,864
11	23	98.728	71.323,391	1.939.893,722	27,199	26,735	61	73	72.520	11.950,591	118.014,643	9,875	9,412
12	24	98.693	69.221,223	1.868.570,331	26,994	26,531	62	74	70.323	11.251,004	106.064,053	9,427	8,964
13	25	98.657	67.180,929	1.799.349,108	26,784	26,320	63	75	67.947	10.554,246	94.813,048	8,983	8,520
14	26	98.621	65.200,284	1.732.168,180	26,567	26,104	64	76	65.413	9.864,711	84.258,802	8,541	8,078
15	27	98.582	63.275,806	1.666.967,896	26,344	25,881	65	77	62.678	9.176,947	74.394,091	8,107	7,643
16	28	98.535	61.403,989	1.603.692,090	26,117	25,654	66	78	59.772	8.496,464	65.217,144	7,676	7,213
17	29	98.481	59.582,411	1.542.288,101	25,885	25,422	67	79	56.667	7.820,538	56.720,680	7,253	6,790
18	30	98.411	57.806,148	1.482.705,690	25,650	25,186	68	80	53.357	7.149,278	48.900,142	6,840	6,377
19	31	98.316	56.068,064	1.424.899,542	25,414	24,951	69	81	49.832	6.482,409	41.750,864	6,441	5,977
20	32	98.220	54.382,152	1.368.831,478	25,171	24,707	70	82	46.128	5.825,885	35.268,454	6,054	5,591
21	33	98.122	52.745,542	1.314.449,327	24,921	24,457	71	83	42.250	5.180,650	29.442,570	5,683	5,220
22	34	98.020	51.156,015	1.261.703,784	24,664	24,201	72	84	38.225	4.550,591	24.261,920	5,332	4,868
23	35	97.916	49.613,279	1.210.547,769	24,400	23,936	73	85	34.084	3.939,439	19.711,329	5,004	4,540
24	36	97.807	48.114,528	1.160.934,490	24,129	23,665	74	86	29.969	3.362,956	15.771,890	4,690	4,227
25	37	97.693	46.658,603	1.112.819,962	23,850	23,387	75	87	25.923	2.824,239	12.408,934	4,394	3,931
26	38	97.573	45.243,871	1.066.161,359	23,565	23,102	76	88	22.167	2.344,646	9.584,695	4,088	3,625
27	39	97.447	43.869,408	1.020.917,488	23,272	22,809	77	89	18.503	1.900,140	7.240,049	3,810	3,347
28	40	97.315	42.534,159	977.048,080	22,971	22,508	78	90	15.043	1.499,835	5.339,909	3,560	3,097
29	41	97.172	41.234,484	934.513,921	22,663	22,200	79	91	11.930	1.154,780	3.840,074	3,325	2,862
30	42	97.022	39.971,808	893.279,437	22,348	21,885	80	92	9.151	860,001	2.685,293	3,122	2,659
31	43	96.856	38.741,264	853.307,629	22,026	21,563	81	93	6.819	622,206	1.825,292	2,934	2,470
32	44	96.671	37.540,739	814.566,365	21,698	21,235	82	94	4.921	435,904	1.203,086	2,760	2,297
33	45	96.474	36.373,136	777.025,626	21,363	20,899	83	95	3.428	294,817	767,182	2,602	2,139
34	46	96.249	35.231,591	740.652,491	21,022	20,559	84	96	2.301	192,116	472,365	2,459	1,996
35	47	96.004	34.118,081	705.420,900	20,676	20,213	85	97	1.480	120,013	280,249	2,335	1,872
36	48	95.735	33.031,756	671.302,819	20,323	19,860	86	98	918	72,225	160,237	2,219	1,755
37	49	95.448	31.973,339	638.271,063	19,963	19,499	87	99	545	41,659	88,012	2,113	1,649
38	50	95.126	30.937,473	606.297,724	19,598	19,134	88	100	312	23,145	46,353	2,003	1,540
39	51	94.777	29.926,222	575.360,251	19,226	18,763	89	101	169	12,186	23,208	1,904	1,441
40	52	94.398	28.938,422	545.434,029	18,848	18,385	90	102	87	6,060	11,022	1,819	1,356
41	53	93.982	27.971,774	516.495,607	18,465	18,002	91	103	42	2,852	4,962	1,740	1,277
42	54	93.534	27.027,604	488.523,832	18,075	17,612	92	104	19	1,264	2,110	1,670	1,207
43	55	93.040	26.101,829	461.496,228	17,681	17,217	93	105	8	0,527	0,847	1,606	1,143
44	56	92.496	25.193,400	435.394,399	17,282	16,819	94	106					
45	57	91.902	24.302,338	410.200,999	16,879	16,416	95	107					
46	58	91.247	23.426,489	385.898,661	16,473	16,010	96	108					
47	59	90.544	22.568,852	362.472,173	16,061	15,598	97	109					
48	60	89.778	21.726,117	339.903,320	15,645	15,182	98	110					
49	61	88.952	20.899,321	318.177,203	15,224	14,761	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.873.046,879	28,874	28,411	50	63	87.500	19.959,257	289.324,136	14,496	14,033
1	14	99.061	96.175,507	2.773.545,302	28,838	28,375	51	64	86.527	19.162,515	269.364,879	14,057	13,594
2	15	99.013	93.329,069	2.677.369,795	28,687	28,224	52	65	85.483	18.379,832	250.202,363	13,613	13,150
3	16	98.978	90.578,600	2.584.040,726	28,528	28,065	53	66	84.350	17.608,089	231.822,532	13,166	12,702
4	17	98.944	87.910,703	2.493.462,126	28,364	27,900	54	67	83.129	16.847,780	214.214,443	12,715	12,251
5	18	98.912	85.321,968	2.405.551,424	28,194	27,731	55	68	81.803	16.096,139	197.366,663	12,262	11,799
6	19	98.874	82.805,312	2.320.229,456	28,020	27,557	56	69	80.380	15.355,400	181.270,523	11,805	11,342
7	20	98.838	80.364,713	2.237.424,144	27,841	27,378	57	70	78.815	14.617,967	165.915,123	11,350	10,887
8	21	98.803	77.995,850	2.157.059,431	27,656	27,193	58	71	77.132	13.889,123	151.297,156	10,893	10,430
9	22	98.771	75.699,882	2.079.063,581	27,465	27,001	59	72	75.294	13.163,285	137.408,033	10,439	9,976
10	23	98.736	73.468,746	2.003.363,699	27,268	26,805	60	73	73.307	12.442,705	124.244,748	9,985	9,522
11	24	98.703	71.305,378	1.929.894,954	27,065	26,602	61	74	71.151	11.724,960	111.802,044	9,535	9,072
12	25	98.670	69.205,057	1.858.589,575	26,856	26,393	62	75	68.831	11.012,246	100.077,084	9,088	8,625
13	26	98.635	67.165,518	1.789.384,519	26,641	26,178	63	76	66.320	10.301,463	89.064,838	8,646	8,183
14	27	98.597	65.184,006	1.722.219,000	26,421	25,958	64	77	63.620	9.594,289	78.763,375	8,209	7,746
15	28	98.556	63.259,130	1.657.034,994	26,194	25,731	65	78	60.770	8.897,522	69.169,086	7,774	7,311
16	29	98.512	61.389,183	1.593.775,864	25,962	25,499	66	79	57.699	8.201,792	60.271,564	7,349	6,885
17	30	98.452	59.565,215	1.532.386,681	25,726	25,263	67	80	54.410	7.509,016	52.069,772	6,934	6,471
18	31	98.379	57.787,584	1.472.821,466	25,487	25,024	68	81	50.921	6.822,909	44.560,756	6,531	6,068
19	32	98.284	56.050,094	1.415.033,882	25,246	24,783	69	82	47.248	6.146,344	37.737,847	6,140	5,677
20	33	98.186	54.363,050	1.358.983,788	24,998	24,535	70	83	43.393	5.480,429	31.591,503	5,764	5,301
21	34	98.084	52.725,067	1.304.620,737	24,744	24,281	71	84	39.368	4.827,297	26.111,074	5,409	4,946
22	35	97.980	51.135,004	1.251.895,670	24,482	24,019	72	85	35.203	4.190,876	21.283,777	5,079	4,615
23	36	97.869	49.589,548	1.200.760,666	24,214	23,751	73	86	31.069	3.590,899	17.092,901	4,760	4,297
24	37	97.755	48.089,197	1.151.171,119	23,938	23,475	74	87	26.991	3.028,733	13.502,002	4,458	3,995
25	38	97.636	46.631,329	1.103.081,922	23,655	23,192	75	88	23.182	2.525,615	10.473,269	4,147	3,684
26	39	97.513	45.216,296	1.056.450,592	23,364	22,901	76	89	19.439	2.056,056	7.947,654	3,865	3,402
27	40	97.376	43.837,823	1.011.234,296	23,068	22,604	77	90	15.875	1.630,253	5.891,598	3,614	3,151
28	41	97.236	42.499,629	967.396,473	22,762	22,299	78	91	12.656	1.261,847	4.261,344	3,377	2,914
29	42	97.085	41.197,734	924.896,844	22,450	21,987	79	92	9.764	945,088	2.999,498	3,174	2,711
30	43	96.920	39.929,929	883.699,110	22,131	21,668	80	93	7.325	688,340	2.054,410	2,985	2,521
31	44	96.742	38.695,375	843.769,181	21,805	21,342	81	94	5.331	486,394	1.366,070	2,809	2,345
32	45	96.548	37.493,115	805.073,805	21,473	21,009	82	95	3.752	332,364	879,676	2,647	2,184
33	46	96.328	36.318,297	767.580,690	21,135	20,672	83	96	2.546	218,958	547,312	2,500	2,036
34	47	96.087	35.172,213	731.262,394	20,791	20,328	84	97	1.662	138,796	328,354	2,366	1,902
35	48	95.825	34.054,631	696.090,181	20,440	19,977	85	98	1.039	84,230	189,557	2,250	1,787
36	49	95.543	32.965,574	662.035,549	20,083	19,619	86	99	625	49,178	105,327	2,142	1,679
37	50	95.229	31.900,116	629.069,976	19,720	19,257	87	100	360	27,482	56,150	2,043	1,580
38	51	94.894	30.861,929	597.169,859	19,350	18,887	88	101	199	14,773	28,668	1,941	1,477
39	52	94.530	29.848,146	566.307,930	18,973	18,510	89	102	104	7,516	13,895	1,849	1,385
40	53	94.129	28.855,899	536.459,784	18,591	18,128	90	103	52	3,606	6,378	1,769	1,305
41	54	93.696	27.886,409	507.603,885	18,203	17,739	91	104	24	1,636	2,772	1,694	1,231
42	55	93.224	26.938,050	479.717,477	17,808	17,345	92	105	11	0,698	1,136	1,629	1,166
43	56	92.703	26.007,075	452.779,427	17,410	16,947	93	106					
44	57	92.133	25.094,387	426.772,352	17,007	16,543	94	107					
45	58	91.500	24.196,020	401.677,965	16,601	16,138	95	108					
46	59	90.824	23.317,836	377.481,945	16,189	15,725	96	109					
47	60	90.090	22.455,710	354.164,109	15,772	15,308	97	110					
48	61	89.292	21.608,558	331.708,399	15,351	14,888	98	111					
49	62	88.426	20.775,705	310.099,841	14,926	14,463	99	112					
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.862.343,558	28,770	28,307	50	64	86.927	19.828,690	281.028,925	14,173	13,710
1	15	99.049	96.163,902	2.762.852,383	28,731	28,267	51	65	85.922	19.028,666	261.200,235	13,727	13,263
2	16	98.997	93.314,070	2.666.688,481	28,578	28,114	52	66	84.832	18.240,064	242.171,569	13,277	12,814
3	17	98.961	90.563,541	2.573.374,411	28,415	27,952	53	67	83.637	17.459,335	223.931,505	12,826	12,363
4	18	98.925	87.894,024	2.482.810,871	28,248	27,785	54	68	82.351	16.690,194	206.472,171	12,371	11,908
5	19	98.886	85.300,218	2.394.916,846	28,076	27,613	55	69	80.961	15.930,399	189.781,977	11,913	11,450
6	20	98.849	82.784,444	2.309.616,628	27,899	27,436	56	70	79.428	15.173,531	173.851,578	11,458	10,994
7	21	98.813	80.344,197	2.226.832,184	27,716	27,253	57	71	77.780	14.426,023	158.678,047	10,999	10,536
8	22	98.782	77.979,083	2.146.487,987	27,526	27,063	58	72	75.984	13.682,367	144.252,024	10,543	10,080
9	23	98.746	75.680,720	2.068.508,904	27,332	26,869	59	73	74.042	12.944,369	130.569,657	10,087	9,624
10	24	98.711	73.450,192	1.992.828,184	27,132	26,668	60	74	71.923	12.207,783	117.625,288	9,635	9,172
11	25	98.680	71.288,726	1.919.377,992	26,924	26,461	61	75	69.641	11.476,144	105.417,505	9,186	8,723
12	26	98.647	69.189,182	1.848.089,267	26,711	26,247	62	76	67.182	10.748,493	93.941,361	8,740	8,277
13	27	98.610	67.148,750	1.778.900,085	26,492	26,029	63	77	64.502	10.019,068	83.192,868	8,303	7,840
14	28	98.571	65.166,828	1.711.751,335	26,267	25,804	64	78	61.683	9.302,156	73.173,800	7,866	7,403
15	29	98.532	63.243,877	1.646.584,508	26,035	25,572	65	79	58.662	8.588,940	63.871,644	7,436	6,973
16	30	98.483	61.371,466	1.583.340,630	25,799	25,336	66	80	55.400	7.875,083	55.282,704	7,020	6,557
17	31	98.421	59.546,086	1.521.969,164	25,560	25,096	67	81	51.926	7.166,224	47.407,620	6,615	6,152
18	32	98.348	57.769,063	1.462.423,078	25,315	24,852	68	82	48.282	6.469,191	40.241,396	6,220	5,757
19	33	98.250	56.030,407	1.404.654,015	25,069	24,606	69	83	44.447	5.781,886	33.772,205	5,841	5,378
20	34	98.148	54.341,948	1.348.623,608	24,817	24,354	70	84	40.433	5.106,630	27.990,318	5,481	5,018
21	35	98.044	52.703,411	1.294.281,661	24,558	24,095	71	85	36.256	4.445,710	22.883,689	5,147	4,684
22	36	97.933	51.110,545	1.241.578,250	24,292	23,829	72	86	32.089	3.820,090	18.437,979	4,827	4,363
23	37	97.818	49.563,440	1.190.467,705	24,019	23,556	73	87	27.981	3.234,022	14.617,889	4,520	4,057
24	38	97.698	48.061,088	1.140.904,265	23,739	23,275	74	88	24.137	2.708,486	11.383,867	4,203	3,740
25	39	97.576	46.602,908	1.092.843,177	23,450	22,987	75	89	20.329	2.214,751	8.675,380	3,917	3,454
26	40	97.443	45.183,741	1.046.240,269	23,155	22,692	76	90	16.678	1.764,024	6.460,629	3,662	3,199
27	41	97.297	43.802,235	1.001.056,527	22,854	22,391	77	91	13.356	1.371,570	4.696,606	3,424	2,961
28	42	97.149	42.461,752	957.254,292	22,544	22,081	78	92	10.358	1.032,713	3.325,035	3,220	2,756
29	43	96.983	41.154,571	914.792,541	22,228	21,765	79	93	7.815	756,443	2.292,323	3,030	2,567
30	44	96.806	39.882,633	873.637,970	21,905	21,442	80	94	5.726	538,093	1.535,880	2,854	2,391
31	45	96.619	38.646,287	833.755,337	21,574	21,111	81	95	4.065	370,860	997,787	2,690	2,227
32	46	96.402	37.436,588	795.109,050	21,239	20,776	82	96	2.787	246,844	626,926	2,540	2,077
33	47	96.166	36.257,088	757.672,463	20,897	20,434	83	97	1.839	158,189	380,082	2,403	1,939
34	48	95.908	35.106,803	721.415,375	20,549	20,086	84	98	1.167	97,413	221,893	2,278	1,815
35	49	95.633	33.986,399	686.308,572	20,194	19,730	85	99	707	57,352	124,480	2,170	1,707
36	50	95.325	32.890,079	652.322,173	19,833	19,370	86	100	412	32,442	67,128	2,069	1,606
37	51	94.997	31.822,221	619.432,094	19,465	19,002	87	101	230	17,542	34,686	1,977	1,514
38	52	94.646	30.781,413	587.609,873	19,090	18,627	88	102	123	9,112	17,144	1,882	1,418
39	53	94.260	29.763,029	556.828,460	18,709	18,246	89	103	62	4,473	8,033	1,796	1,332
40	54	93.842	28.767,834	527.065,432	18,321	17,858	90	104	30	2,068	3,559	1,721	1,258
41	55	93.385	27.794,009	498.297,597	17,928	17,465	91	105	13	0,903	1,491	1,651	1,188
42	56	92.886	26.840,260	470.503,588	17,530	17,067	92	106					
43	57	92.338	25.904,864	443.663,328	17,127	16,663	93	107					
44	58	91.730	24.984,604	417.758,464	16,721	16,257	94	108					
45	59	91.075	24.083,798	392.773,860	16,309	15,845	95	109					
46	60	90.369	23.200,939	368.690,062	15,891	15,428	96	110					
47	61	89.602	22.334,204	345.489,123	15,469	15,006	97	111					
48	62	88.764	21.480,747	323.154,919	15,044	14,581	98	112					
49	63	87.871	20.645,247	301.674,172	14,612	14,149	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.851.098,607	28,660	28,197	50	65	86.320	19.690,188	272.392,503	13,834	13,371
1	16	99.033	96.148,447	2.751.619,437	28,618	28,155	51	66	85.269	18.883,964	252.702,316	13,382	12,919
2	17	98.980	93.298,556	2.655.470,990	28,462	27,999	52	67	84.116	18.085,971	233.818,352	12,928	12,465
3	18	98.942	90.546,359	2.562.172,435	28,297	27,834	53	68	82.855	17.296,028	215.732,381	12,473	12,010
4	19	98.900	87.871,619	2.471.626,076	28,128	27,664	54	69	81.504	16.518,336	198.436,353	12,013	11,550
5	20	98.861	85.278,721	2.383.754,456	27,953	27,489	55	70	80.002	15.741,719	181.918,017	11,556	11,093
6	21	98.824	82.763,310	2.298.475,735	27,772	27,308	56	71	78.385	14.974,292	166.176,297	11,097	10,634
7	22	98.792	80.326,926	2.215.712,425	27,584	27,120	57	72	76.622	14.211,275	151.202,005	10,640	10,176
8	23	98.757	77.959,344	2.135.385,499	27,391	26,928	58	73	74.720	13.454,818	136.990,731	10,182	9,718
9	24	98.721	75.661,607	2.057.426,155	27,192	26,729	59	74	72.644	12.699,976	123.535,912	9,727	9,264
10	25	98.688	73.433,038	1.981.764,548	26,987	26,524	60	75	70.397	11.948,721	110.835,936	9,276	8,813
11	26	98.658	71.272,373	1.908.331,510	26,775	26,312	61	76	67.973	11.201,280	98.887,216	8,828	8,365
12	27	98.623	69.171,908	1.837.059,137	26,558	26,095	62	77	65.341	10.453,844	87.685,935	8,388	7,925
13	28	98.584	67.131,054	1.767.887,229	26,335	25,872	63	78	62.538	9.714,001	77.232,092	7,951	7,487
14	29	98.547	65.151,115	1.700.756,175	26,105	25,642	64	79	59.544	8.979,542	67.518,090	7,519	7,056
15	30	98.503	63.225,625	1.635.605,061	25,869	25,406	65	80	56.326	8.246,810	58.538,549	7,098	6,635
16	31	98.452	61.351,757	1.572.379,436	25,629	25,166	66	81	52.871	7.515,580	50.291,739	6,692	6,228
17	32	98.389	59.527,001	1.511.027,679	25,384	24,921	67	82	49.234	6.794,709	42.776,159	6,296	5,832
18	33	98.313	57.748,772	1.451.500,677	25,135	24,672	68	83	45.419	6.085,589	35.981,450	5,913	5,449
19	34	98.212	56.008,657	1.393.751,905	24,885	24,421	69	84	41.415	5.387,526	29.895,860	5,549	5,086
20	35	98.107	54.319,627	1.337.743,249	24,627	24,164	70	85	37.237	4.702,961	24.508,335	5,211	4,748
21	36	97.997	52.678,202	1.283.423,621	24,363	23,900	71	86	33.049	4.052,377	19.805,373	4,887	4,424
22	37	97.882	51.083,637	1.230.745,419	24,093	23,630	72	87	28.900	3.440,435	15.752,996	4,579	4,116
23	38	97.761	49.534,469	1.179.661,783	23,815	23,352	73	88	25.022	2.892,070	12.312,561	4,257	3,794
24	39	97.639	48.031,795	1.130.127,314	23,529	23,066	74	89	21.166	2.375,114	9.420,491	3,966	3,503
25	40	97.506	46.569,356	1.082.095,519	23,236	22,773	75	90	17.442	1.900,178	7.045,377	3,708	3,245
26	41	97.364	45.147,061	1.035.526,163	22,937	22,474	76	91	14.031	1.484,115	5.145,199	3,467	3,004
27	42	97.211	43.763,197	990.379,102	22,630	22,167	77	92	10.931	1.122,512	3.661,085	3,262	2,798
28	43	97.048	42.417,264	946.615,906	22,317	21,854	78	93	8.291	826,578	2.538,573	3,071	2,608
29	44	96.869	41.105,824	904.198,642	21,997	21,534	79	94	6.109	591,331	1.711,995	2,895	2,432
30	45	96.683	39.832,038	863.092,818	21,668	21,205	80	95	4.366	410,279	1.120,665	2,731	2,268
31	46	96.473	38.588,021	823.260,780	21,335	20,871	81	96	3.019	275,435	710,385	2,579	2,116
32	47	96.240	37.373,494	784.672,759	20,995	20,532	82	97	2.013	178,336	434,950	2,439	1,976
33	48	95.987	36.189,660	747.299,265	20,650	20,186	83	98	1.291	111,023	256,614	2,311	1,848
34	49	95.716	35.036,463	711.109,606	20,296	19,833	84	99	794	66,328	145,591	2,195	1,732
35	50	95.414	33.908,567	676.073,143	19,938	19,475	85	100	467	37,835	79,263	2,095	1,632
36	51	95.092	32.809,766	642.164,576	19,572	19,109	86	101	263	20,708	41,428	2,001	1,537
37	52	94.749	31.739,199	609.354,810	19,199	18,736	87	102	142	10,819	20,720	1,915	1,452
38	53	94.376	30.693,633	577.615,610	18,819	18,356	88	103	73	5,423	9,901	1,826	1,363
39	54	93.973	29.672,196	546.921,977	18,432	17,969	89	104	36	2,566	4,478	1,745	1,282
40	55	93.531	28.672,515	517.249,781	18,040	17,577	90	105	16	1,142	1,913	1,675	1,212
41	56	93.046	27.693,112	488.577,266	17,643	17,179	91	106					
42	57	92.521	26.734,775	460.884,155	17,239	16,776	92	107					
43	58	91.934	25.791,535	434.149,380	16,833	16,370	93	108					
44	59	91.304	24.868,725	408.357,845	16,421	15,957	94	109					
45	60	90.619	23.963,061	383.489,119	16,003	15,540	95	110					
46	61	89.880	23.075,400	359.526,059	15,580	15,117	96	111					
47	62	89.072	22.202,100	336.450,658	15,154	14,691	97	112					
48	63	88.206	21.345,862	314.248,558	14,722	14,259	98						
49	64	87.296	20.510,193	292.902,696	14,281	13,818	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.839.303,589	28,546	28,083	50	66	85.664	19.540,455	263.419,302	13,481	13,017
1	17	99.016	96.132,462	2.739.840,407	28,501	28,037	51	67	84.549	18.724,431	243.878,847	13,025	12,561
2	18	98.962	93.280,855	2.643.707,945	28,341	27,878	52	68	83.329	17.916,803	225.154,416	12,567	12,103
3	19	98.917	90.523,278	2.550.427,090	28,174	27,711	53	69	82.002	17.117,933	207.237,613	12,106	11,643
4	20	98.875	87.849,474	2.459.903,812	28,001	27,538	54	70	80.538	16.322,693	190.119,680	11,648	11,184
5	21	98.836	85.256,951	2.372.054,338	27,822	27,359	55	71	78.951	15.535,020	173.796,987	11,187	10,724
6	22	98.802	82.745,519	2.286.797,387	27,637	27,173	56	72	77.218	14.751,382	158.261,968	10,729	10,265
7	23	98.767	80.306,593	2.204.051,868	27,445	26,982	57	73	75.348	13.974,930	143.510,586	10,269	9,806
8	24	98.732	77.939,656	2.123.745,275	27,249	26,785	58	74	73.309	13.200,788	129.535,656	9,813	9,349
9	25	98.698	75.643,937	2.045.805,619	27,045	26,582	59	75	71.102	12.430,469	116.334,868	9,359	8,896
10	26	98.665	73.416,193	1.970.161,682	26,836	26,372	60	76	68.711	11.662,538	103.904,399	8,909	8,446
11	27	98.633	71.254,579	1.896.745,489	26,619	26,156	61	77	66.110	10.894,218	92.241,860	8,467	8,004
12	28	98.597	69.153,679	1.825.490,910	26,398	25,934	62	78	63.351	10.135,539	81.347,642	8,026	7,563
13	29	98.560	67.114,867	1.756.337,231	26,169	25,706	63	79	60.369	9.377,103	71.212,103	7,594	7,131
14	30	98.518	65.132,312	1.689.222,364	25,935	25,472	64	80	57.172	8.621,852	61.835,000	7,172	6,709
15	31	98.472	63.205,320	1.624.090,052	25,695	25,232	65	81	53.754	7.870,337	53.213,148	6,761	6,298
16	32	98.420	61.332,094	1.560.884,732	25,450	24,986	66	82	50.130	7.125,953	45.342,811	6,363	5,900
17	33	98.355	59.506,093	1.499.552,638	25,200	24,737	67	83	46.315	6.391,805	38.216,857	5,979	5,516
18	34	98.275	57.726,355	1.440.046,545	24,946	24,483	68	84	42.321	5.670,515	31.825,053	5,612	5,149
19	35	98.171	55.985,652	1.382.320,191	24,691	24,227	69	85	38.141	4.961,653	26.154,538	5,271	4,808
20	36	98.060	54.293,645	1.326.334,539	24,429	23,966	70	86	33.943	4.286,869	21.192,885	4,944	4,480
21	37	97.945	52.650,468	1.272.040,893	24,160	23,697	71	87	29.764	3.649,637	16.906,017	4,632	4,169
22	38	97.824	51.053,777	1.219.390,425	23,884	23,421	72	88	25.844	3.076,657	13.256,379	4,309	3,845
23	39	97.701	49.504,278	1.168.336,648	23,601	23,137	73	89	21.942	2.536,101	10.179,722	4,014	3,551
24	40	97.568	47.997,214	1.118.832,370	23,310	22,847	74	90	18.160	2.037,764	7.643,621	3,751	3,288
25	41	97.427	46.531,550	1.070.835,156	23,013	22,550	75	91	14.674	1.598,664	5.605,858	3,507	3,043
26	42	97.277	45.106,824	1.024.303,606	22,708	22,245	76	92	11.483	1.214,619	4.007,193	3,299	2,836
27	43	97.109	43.717,346	979.196,783	22,398	21,935	77	93	8.749	898,452	2.792,574	3,108	2,645
28	44	96.933	42.367,021	935.479,437	22,080	21,617	78	94	6.481	646,156	1.894,121	2,931	2,468
29	45	96.746	41.053,677	893.112,416	21,755	21,292	79	95	4.658	450,871	1.247,965	2,768	2,305
30	46	96.537	39.771,984	852.058,738	21,424	20,960	80	96	3.242	304,712	797,094	2,616	2,153
31	47	96.311	38.522,986	812.286,754	21,086	20,623	81	97	2.181	198,992	492,382	2,474	2,011
32	48	96.061	37.303,990	773.763,768	20,742	20,279	82	98	1.413	125,163	293,390	2,344	1,881
33	49	95.795	36.117,150	736.459,778	20,391	19,928	83	99	879	75,596	168,227	2,225	1,762
34	50	95.497	34.956,225	700.342,628	20,035	19,572	84	100	524	43,756	92,632	2,117	1,654
35	51	95.181	33.825,767	665.386,403	19,671	19,208	85	101	298	24,150	48,875	2,024	1,561
36	52	94.844	32.724,168	631.560,636	19,300	18,836	86	102	162	12,772	24,726	1,936	1,473
37	53	94.479	31.648,689	598.836,467	18,921	18,458	87	103	84	6,439	11,954	1,856	1,393
38	54	94.088	30.599,961	567.187,778	18,536	18,072	88	104	42	3,110	5,515	1,773	1,310
39	55	93.661	29.573,880	536.587,818	18,144	17,681	89	105	20	1,416	2,404	1,698	1,234
40	56	93.191	28.568,428	507.013,938	17,747	17,284	90	106					
41	57	92.680	27.584,275	478.445,510	17,345	16,882	91	107					
42	58	92.116	26.617,816	450.861,235	16,938	16,475	92	108					
43	59	91.508	25.671,913	424.243,420	16,526	16,062	93	109					
44	60	90.847	24.744,053	398.571,506	16,108	15,645	94	110					
45	61	90.128	23.833,398	373.827,453	15,685	15,222	95	111					
46	62	89.348	22.938,913	349.994,055	15,258	14,794	96	112					
47	63	88.513	22.062,686	327.055,142	14,824	14,361	97						
48	64	87.629	21.206,224	304.992,456	14,382	13,919	98						
49	65	86.686	20.366,930	283.786,232	13,934	13,470	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.826.952,738	28,427	27,964	50	67	84.940	19.375,376	254.117,770	13,116	12,652
1	18	98.998	96.114,224	2.727.506,092	28,378	27,915	51	68	83.758	18.549,292	234.742,394	12,655	12,192
2	19	98.936	93.257,077	2.631.391,868	28,217	27,753	52	69	82.471	17.732,315	216.193,102	12,192	11,729
3	20	98.892	90.500,464	2.538.134,791	28,046	27,582	53	70	81.031	16.915,188	198.460,787	11,733	11,269
4	21	98.850	87.827,047	2.447.634,327	27,869	27,406	54	71	79.481	16.108,365	181.545,599	11,270	10,807
5	22	98.815	85.238,624	2.359.807,280	27,685	27,221	55	72	77.776	15.303,762	165.437,234	10,810	10,347
6	23	98.777	82.724,574	2.274.568,656	27,496	27,032	56	73	75.934	14.506,055	150.133,472	10,350	9,886
7	24	98.742	80.286,312	2.191.844,082	27,300	26,837	57	74	73.925	13.711,080	135.627,417	9,892	9,429
8	25	98.709	77.921,454	2.111.557,771	27,099	26,635	58	75	71.754	12.920,653	121.916,337	9,436	8,973
9	26	98.676	75.626,585	2.033.636,317	26,890	26,427	59	76	69.399	12.132,748	108.995,684	8,984	8,520
10	27	98.641	73.397,864	1.958.009,731	26,677	26,213	60	77	66.827	11.342,832	96.862,935	8,540	8,076
11	28	98.607	71.235,801	1.884.611,867	26,456	25,993	61	78	64.097	10.562,505	85.520,103	8,097	7,633
12	29	98.573	69.137,005	1.813.376,066	26,229	25,766	62	79	61.154	9.784,021	74.957,598	7,661	7,198
13	30	98.532	67.095,497	1.744.239,062	25,996	25,533	63	80	57.964	9.003,577	65.173,577	7,239	6,775
14	31	98.487	65.111,395	1.677.143,564	25,758	25,295	64	81	54.562	8.228,258	56.170,000	6,826	6,363
15	32	98.440	63.185,063	1.612.032,170	25,513	25,050	65	82	50.968	7.462,319	47.941,742	6,425	5,961
16	33	98.385	61.310,552	1.548.847,107	25,262	24,799	66	83	47.158	6.703,407	40.479,423	6,039	5,575
17	34	98.316	59.482,994	1.487.536,555	25,008	24,545	67	84	43.156	5.955,844	33.776,016	5,671	5,208
18	35	98.235	57.702,645	1.428.053,562	24,748	24,285	68	85	38.975	5.222,272	27.820,172	5,327	4,864
19	36	98.124	55.958,873	1.370.350,917	24,489	24,025	69	86	34.767	4.522,673	22.597,900	4,997	4,533
20	37	98.009	54.265,061	1.314.392,044	24,222	23,758	70	87	30.569	3.860,824	18.075,227	4,682	4,218
21	38	97.888	52.619,692	1.260.126,983	23,948	23,485	71	88	26.617	3.263,739	14.214,403	4,355	3,892
22	39	97.765	51.022,660	1.207.507,291	23,666	23,203	72	89	22.663	2.697,969	10.950,664	4,059	3,596
23	40	97.631	49.468,637	1.156.484,631	23,378	22,915	73	90	18.826	2.175,885	8.252,695	3,793	3,330
24	41	97.489	47.958,249	1.107.015,994	23,083	22,620	74	91	15.278	1.714,418	6.076,811	3,545	3,081
25	42	97.340	46.490,079	1.059.057,745	22,780	22,317	75	92	12.009	1.308,369	4.362,392	3,334	2,871
26	43	97.175	45.059,565	1.012.567,666	22,472	22,009	76	93	9.191	972,175	3.054,024	3,141	2,678
27	44	96.994	43.665,563	967.508,101	22,157	21,694	77	94	6.839	702,343	2.081,849	2,964	2,501
28	45	96.810	42.313,275	923.842,538	21,833	21,370	78	95	4.942	492,675	1.379,506	2,800	2,337
29	46	96.600	40.991,782	881.529,263	21,505	21,042	79	96	3.459	334,859	886,832	2,648	2,185
30	47	96.374	39.704,954	840.537,481	21,170	20,706	80	97	2.343	220,143	551,972	2,507	2,044
31	48	96.131	38.451,345	800.832,527	20,827	20,364	81	98	1.531	139,660	331,830	2,376	1,913
32	49	95.868	37.229,247	762.381,182	20,478	20,015	82	99	962	85,223	192,169	2,255	1,792
33	50	95.575	36.034,438	725.151,935	20,124	19,661	83	100	580	49,870	106,946	2,145	1,681
34	51	95.264	34.870,868	689.117,497	19,762	19,299	84	101	334	27,929	57,076	2,044	1,580
35	52	94.933	33.737,518	654.246,630	19,392	18,929	85	102	184	14,895	29,147	1,957	1,494
36	53	94.573	32.630,849	620.509,111	19,016	18,553	86	103	97	7,601	14,252	1,875	1,412
37	54	94.190	31.552,102	587.878,262	18,632	18,169	87	104	48	3,693	6,651	1,801	1,338
38	55	93.776	30.498,570	556.326,161	18,241	17,778	88	105	23	1,717	2,958	1,723	1,260
39	56	93.321	29.466,521	525.827,590	17,845	17,382	89						
40	57	92.825	28.456,151	496.361,069	17,443	16,980	90						
41	58	92.275	27.463,599	467.904,918	17,037	16,574	91						
42	59	91.689	26.494,361	440.441,319	16,624	16,161	92						
43	60	91.049	25.543,215	413.946,958	16,206	15,743	93						
44	61	90.355	24.610,165	388.403,743	15,782	15,319	94						
45	62	89.595	23.692,427	363.793,579	15,355	14,892	95						
46	63	88.787	22.794,872	340.101,151	14,920	14,457	96						
47	64	87.934	21.918,359	317.306,280	14,477	14,014	97						
48	65	87.017	21.058,100	295.387,921	14,027	13,564	98						
49	66	86.027	20.212,051	274.329,821	13,573	13,109	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.814.036,910	28,302	27,839	50	68	84.145	19.194,148	244.501,233	12,738	12,275
1	19	98.972	96.089,723	2.714.609,131	28,251	27,788	51	69	82.895	18.358,291	225.307,085	12,273	11,810
2	20	98.911	93.233,574	2.618.519,408	28,086	27,622	52	70	81.494	17.522,294	206.948,794	11,811	11,347
3	21	98.867	90.477,361	2.525.285,833	27,911	27,447	53	71	79.967	16.693,080	189.426,500	11,348	10,884
4	22	98.829	87.808,168	2.434.808,472	27,729	27,266	54	72	78.298	15.868,572	172.733,420	10,885	10,422
5	23	98.790	85.217,047	2.347.000,304	27,541	27,078	55	73	76.483	15.049,249	156.864,848	10,423	9,960
6	24	98.753	82.703,682	2.261.783,257	27,348	26,885	56	74	74.500	14.232,177	141.815,599	9,964	9,501
7	25	98.719	80.267,562	2.179.079,576	27,148	26,684	57	75	72.357	13.420,116	127.583,422	9,507	9,044
8	26	98.686	77.903,580	2.098.812,014	26,941	26,478	58	76	70.035	12.611,192	114.163,306	9,053	8,589
9	27	98.651	75.607,704	2.020.908,434	26,729	26,266	59	77	67.497	11.800,152	101.552,114	8,606	8,143
10	28	98.615	73.378,521	1.945.300,730	26,510	26,047	60	78	64.793	10.997,459	89.751,962	8,161	7,698
11	29	98.583	71.218,524	1.871.922,208	26,284	25,821	61	79	61.874	10.196,116	78.754,503	7,724	7,261
12	30	98.544	69.117,052	1.800.703,584	26,053	25,590	62	80	58.718	9.394,286	68.558,324	7,298	6,835
13	31	98.500	67.073,950	1.731.586,533	25,816	25,353	63	81	55.318	8.592,557	59.164,038	6,885	6,422
14	32	98.455	65.090,526	1.664.512,583	25,572	25,109	64	82	51.733	7.801,684	50.571,480	6,482	6,019
15	33	98.406	63.162,870	1.599.422,056	25,322	24,859	65	83	47.945	7.019,827	42.769,796	6,093	5,629
16	34	98.347	61.286,752	1.536.259,187	25,067	24,604	66	84	43.941	6.246,193	35.749,969	5,723	5,260
17	35	98.276	59.458,562	1.474.972,435	24,807	24,344	67	85	39.744	5.485,047	29.503,775	5,379	4,916
18	36	98.188	57.675,044	1.415.513,873	24,543	24,080	68	86	35.527	4.760,234	24.018,728	5,046	4,582
19	37	98.073	55.929,412	1.357.838,829	24,278	23,814	69	87	31.311	4.073,193	19.258,495	4,728	4,265
20	38	97.951	54.233,341	1.301.909,417	24,006	23,542	70	88	27.337	3.452,596	15.185,302	4,398	3,935
21	39	97.828	52.587,622	1.247.676,075	23,726	23,262	71	89	23.341	2.862,023	11.732,706	4,099	3,636
22	40	97.694	50.985,925	1.195.088,454	23,440	22,976	72	90	19.444	2.314,762	8.870,683	3,832	3,369
23	41	97.551	49.428,477	1.144.102,528	23,147	22,683	73	91	15.839	1.830,623	6.555,921	3,581	3,118
24	42	97.402	47.915,507	1.094.674,051	22,846	22,383	74	92	12.504	1.403,103	4.725,298	3,368	2,905
25	43	97.238	46.441,371	1.046.758,544	22,539	22,076	75	93	9.612	1.047,211	3.322,195	3,172	2,709
26	44	97.060	45.006,192	1.000.317,173	22,226	21,763	76	94	7.185	759,973	2.274,984	2,994	2,530
27	45	96.871	43.610,169	955.310,981	21,906	21,442	77	95	5.215	535,515	1.515,010	2,829	2,366
28	46	96.664	42.249,480	911.700,812	21,579	21,116	78	96	3.670	365,906	979,495	2,677	2,214
29	47	96.437	40.922,696	869.451,331	21,246	20,783	79	97	2.499	241,923	613,589	2,536	2,073
30	48	96.195	39.631,115	828.528,635	20,906	20,443	80	98	1.644	154,505	371,666	2,406	1,942
31	49	95.939	38.374,303	788.897,521	20,558	20,095	81	99	1.042	95,094	217,161	2,284	1,820
32	50	95.649	37.143,988	750.523,217	20,206	19,743	82	100	635	56,221	122,067	2,171	1,708
33	51	95.342	35.946,447	713.379,229	19,846	19,382	83	101	370	31,832	65,846	2,069	1,605
34	52	95.015	34.779,892	677.432,782	19,478	19,014	84	102	206	17,226	34,014	1,975	1,511
35	53	94.662	33.641,309	642.652,890	19,103	18,640	85	103	109	8,865	16,788	1,894	1,431
36	54	94.285	32.531,264	609.011,580	18,721	18,258	86	104	55	4,360	7,923	1,817	1,354
37	55	93.878	31.447,556	576.480,316	18,331	17,868	87	105	27	2,039	3,564	1,748	1,285
38	56	93.436	30.387,855	545.032,760	17,936	17,473	88	106					
39	57	92.955	29.350,714	514.644,905	17,534	17,071	89	107					
40	58	92.419	28.331,661	485.294,191	17,129	16,666	90	108					
41	59	91.847	27.336,222	456.962,530	16,716	16,253	91	109					
42	60	91.229	26.361,540	429.626,308	16,297	15,834	92	110					
43	61	90.557	25.405,002	403.264,768	15,873	15,410	93	111					
44	62	89.821	24.464,599	377.859,766	15,445	14,982	94	112					
45	63	89.033	23.543,655	353.395,167	15,010	14,547	95						
46	64	88.206	22.645,755	329.851,512	14,566	14,102	96						
47	65	87.320	21.765,260	307.205,757	14,114	13,651	97						
48	66	86.356	20.897,965	285.440,497	13,659	13,196	98						
49	67	85.300	20.041,299	264.542,532	13,200	12,737	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.800.548,743	28,174	27,711	50	69	83.279	18.996,508	234.584,529	12,349	11,886
1	20	98.947	96.065,507	2.701.146,309	28,118	27,655	51	70	81.914	18.140,856	215.588,021	11,884	11,421
2	21	98.886	93.209,773	2.605.080,802	27,949	27,485	52	71	80.424	17.292,214	197.447,165	11,418	10,955
3	22	98.846	90.457,912	2.511.871,028	27,768	27,305	53	72	78.776	16.444,583	180.154,951	10,955	10,492
4	23	98.804	87.785,941	2.421.413,117	27,583	27,120	54	73	76.995	15.604,666	163.710,368	10,491	10,028
5	24	98.765	85.195,526	2.333.627,176	27,391	26,928	55	74	75.039	14.765,115	148.105,702	10,031	9,568
6	25	98.729	82.684,367	2.248.431,650	27,193	26,730	56	75	72.919	13.930,155	133.340,587	9,572	9,109
7	26	98.696	80.249,149	2.165.747,283	26,988	26,525	57	76	70.624	13.098,693	119.410,432	9,116	8,653
8	27	98.661	77.884,131	2.085.498,134	26,777	26,314	58	77	68.115	12.265,480	106.311,740	8,668	8,204
9	28	98.625	75.587,779	2.007.614,003	26,560	26,097	59	78	65.442	11.440,854	94.046,259	8,220	7,757
10	29	98.591	73.360,828	1.932.026,224	26,336	25,873	60	79	62.546	10.616,048	82.605,405	7,781	7,318
11	30	98.555	71.198,070	1.858.665,396	26,106	25,642	61	80	59.409	9.790,026	71.989,357	7,353	6,890
12	31	98.513	69.094,855	1.787.467,326	25,870	25,407	62	81	56.038	8.965,430	62.199,331	6,938	6,474
13	32	98.469	67.052,452	1.718.372,471	25,627	25,164	63	82	52.450	8.147,097	53.233,900	6,534	6,071
14	33	98.421	65.067,664	1.651.320,019	25,379	24,915	64	83	48.666	7.339,070	45.086,803	6,143	5,680
15	34	98.367	63.138,351	1.586.252,354	25,123	24,660	65	84	44.675	6.541,032	37.747,734	5,771	5,308
16	35	98.307	61.261,579	1.523.114,004	24,862	24,399	66	85	40.468	5.752,445	31.206,702	5,425	4,962
17	36	98.229	59.430,122	1.461.852,424	24,598	24,135	67	86	36.228	4.999,760	25.454,257	5,091	4,628
18	37	98.136	57.644,680	1.402.422,303	24,329	23,866	68	87	31.996	4.287,144	20.454,497	4,771	4,308
19	38	98.015	55.896,720	1.344.777,623	24,058	23,595	69	88	28.001	3.642,510	16.167,353	4,439	3,975
20	39	97.892	54.200,287	1.288.880,903	23,780	23,317	70	89	23.972	3.027,635	12.524,843	4,137	3,674
21	40	97.758	52.549,760	1.234.680,616	23,495	23,032	71	90	20.026	2.455,515	9.497,209	3,868	3,404
22	41	97.615	50.944,534	1.182.130,856	23,204	22,741	72	91	16.359	1.947,463	7.041,694	3,616	3,153
23	42	97.464	49.384,425	1.131.186,322	22,906	22,443	73	92	12.963	1.498,207	5.094,231	3,400	2,937
24	43	97.300	47.865,305	1.081.801,897	22,601	22,138	74	93	10.008	1.123,036	3.596,024	3,202	2,739
25	44	97.123	46.386,362	1.033.936,592	22,290	21,826	75	94	7.514	818,631	2.472,988	3,021	2,558
26	45	96.937	44.949,098	987.550,230	21,970	21,507	76	95	5.478	579,457	1.654,356	2,855	2,392
27	46	96.725	43.544,419	942.601,132	21,647	21,184	77	96	3.873	397,723	1.074,900	2,703	2,239
28	47	96.501	42.178,275	899.056,713	21,316	20,852	78	97	2.651	264,353	677,177	2,562	2,098
29	48	96.258	40.846,592	856.878,438	20,978	20,515	79	98	1.754	169,791	412,824	2,431	1,968
30	49	96.002	39.551,710	816.031,846	20,632	20,169	80	99	1.119	105,202	243,032	2,310	1,847
31	50	95.719	38.286,422	776.480,137	20,281	19,818	81	100	688	62,733	137,830	2,197	1,734
32	51	95.415	37.053,288	738.193,715	19,922	19,459	82	101	405	35,886	75,097	2,093	1,629
33	52	95.093	35.852,666	701.140,427	19,556	19,093	83	102	228	19,633	39,211	1,997	1,534
34	53	94.744	34.680,711	665.287,761	19,183	18,720	84	103	123	10,252	19,579	1,910	1,446
35	54	94.373	33.538,641	630.607,050	18,802	18,339	85	104	63	5,084	9,326	1,834	1,371
36	55	93.972	32.423,475	597.068,410	18,415	17,951	86	105	31	2,406	4,242	1,763	1,299
37	56	93.537	31.333,396	564.644,935	18,021	17,557	87	106					
38	57	93.069	30.268,427	533.311,539	17,619	17,156	88	107					
39	58	92.548	29.222,311	503.043,112	17,214	16,751	89	108					
40	59	91.990	28.200,258	473.820,801	16,802	16,339	90	109					
41	60	91.386	27.199,180	445.620,544	16,384	15,920	91	110					
42	61	90.736	26.218,899	418.421,364	15,959	15,496	92	111					
43	62	90.021	25.254,735	392.202,465	15,530	15,067	93	112					
44	63	89.257	24.310,978	366.947,729	15,094	14,631	94						
45	64	88.450	23.389,640	342.636,751	14,649	14,186	95						
46	65	87.590	22.487,575	319.247,111	14,197	13,733	96						
47	66	86.656	21.599,748	296.759,536	13,739	13,276	97						
48	67	85.626	20.721,418	275.159,788	13,279	12,816	98						
49	68	84.502	19.853,842	254.438,370	12,816	12,352	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.786.485,108	28,039	27,576	50	70	82.293	18.771,513	224.383,405	11,953	11,490
1	21	98.922	96.040,983	2.687.107,725	27,979	27,516	51	71	80.838	17.902,653	205.611,892	11,485	11,022
2	22	98.865	93.189,737	2.591.066,742	27,804	27,341	52	72	79.227	17.034,799	187.709,238	11,019	10,556
3	23	98.821	90.435,014	2.497.877,005	27,621	27,157	53	73	77.466	16.171,097	170.674,440	10,554	10,091
4	24	98.779	87.763,771	2.407.441,992	27,431	26,968	54	74	75.542	15.310,046	154.503,342	10,092	9,628
5	25	98.742	85.175,629	2.319.678,221	27,234	26,771	55	75	73.446	14.451,784	139.193,297	9,632	9,168
6	26	98.707	82.665,400	2.234.502,592	27,031	26,567	56	76	71.172	13.596,516	124.741,513	9,175	8,711
7	27	98.672	80.229,114	2.151.837,191	26,821	26,358	57	77	68.688	12.739,617	111.144,997	8,724	8,261
8	28	98.635	77.863,605	2.071.608,077	26,606	26,142	58	78	66.041	11.892,014	98.405,381	8,275	7,812
9	29	98.601	75.569,553	1.993.744,472	26,383	25,920	59	79	63.172	11.044,066	86.513,367	7,833	7,370
10	30	98.562	73.339,656	1.918.174,918	26,155	25,691	60	80	60.054	10.193,170	75.469,301	7,404	6,941
11	31	98.523	71.175,205	1.844.835,262	25,920	25,456	61	81	56.697	9.343,105	65.276,131	6,987	6,523
12	32	98.481	69.072,710	1.773.660,057	25,678	25,215	62	82	53.132	8.500,639	55.933,026	6,580	6,117
13	33	98.434	67.028,901	1.704.587,347	25,431	24,967	63	83	49.340	7.664,001	47.432,387	6,189	5,726
14	34	98.382	65.042,406	1.637.558,446	25,177	24,714	64	84	45.346	6.838,500	39.768,386	5,815	5,352
15	35	98.327	63.112,418	1.572.516,040	24,916	24,453	65	85	41.144	6.023,977	32.929,887	5,466	5,003
16	36	98.260	61.232,276	1.509.403,623	24,650	24,187	66	86	36.887	5.243,500	26.905,910	5,131	4,668
17	37	98.177	59.398,833	1.448.171,346	24,380	23,917	67	87	32.627	4.502,865	21.662,410	4,811	4,348
18	38	98.079	57.610,985	1.388.772,513	24,106	23,643	68	88	28.613	3.833,839	17.159,545	4,476	4,013
19	39	97.955	55.862,651	1.331.161,528	23,829	23,366	69	89	24.554	3.194,173	13.325,706	4,172	3,709
20	40	97.821	54.161,265	1.275.298,877	23,546	23,083	70	90	20.567	2.597,603	10.131,533	3,900	3,437
21	41	97.679	52.507,099	1.221.137,612	23,257	22,793	71	91	16.848	2.065,882	7.533,930	3,647	3,184
22	42	97.528	50.899,131	1.168.630,513	22,960	22,497	72	92	13.388	1.593,830	5.468,047	3,431	2,968
23	43	97.362	49.332,684	1.117.731,382	22,657	22,194	73	93	10.375	1.199,157	3.874,217	3,231	2,768
24	44	97.185	47.808,609	1.068.398,698	22,347	21,884	74	94	7.824	877,906	2.675,060	3,047	2,584
25	45	97.000	46.327,516	1.020.590,089	22,030	21,567	75	95	5.729	624,181	1.797,155	2,879	2,416
26	46	96.791	44.881,329	974.262,572	21,708	21,244	76	96	4.069	430,358	1.172,973	2,726	2,262
27	47	96.562	43.471,031	929.381,243	21,379	20,916	77	97	2.798	287,340	742,615	2,584	2,121
28	48	96.321	42.099,835	885.910,211	21,043	20,580	78	98	1.861	185,534	455,275	2,454	1,991
29	49	96.065	40.764,751	843.810,376	20,700	20,236	79	99	1.194	115,610	269,741	2,333	1,870
30	50	95.783	39.461,132	803.045,625	20,350	19,887	80	100	738	69,401	154,131	2,221	1,758
31	51	95.485	38.192,932	763.584,493	19,993	19,530	81	101	439	40,042	84,730	2,116	1,653
32	52	95.166	36.956,619	725.391,561	19,628	19,165	82	102	250	22,133	44,687	2,019	1,556
33	53	94.822	35.750,425	688.434,942	19,257	18,793	83	103	136	11,685	22,554	1,930	1,467
34	54	94.455	34.574,870	652.684,517	18,877	18,414	84	104	70	5,880	10,870	1,849	1,385
35	55	94.060	33.427,513	618.109,647	18,491	18,028	85	105	35	2,807	4,990	1,778	1,315
36	56	93.631	32.305,771	584.682,133	18,098	17,635	86	106					
37	57	93.170	31.210,252	552.376,362	17,699	17,235	87	107					
38	58	92.662	30.136,009	521.166,110	17,294	16,831	88	108					
39	59	92.119	29.086,777	491.030,101	16,882	16,418	89	109					
40	60	91.529	28.058,884	461.943,324	16,463	16,000	90	110					
41	61	90.892	27.052,007	433.884,440	16,039	15,576	91	111					
42	62	90.199	26.063,818	406.832,433	15,609	15,146	92	112					
43	63	89.456	25.096,152	380.768,615	15,172	14,709	93						
44	64	88.673	24.151,943	355.672,463	14,726	14,263	94						
45	65	87.832	23.226,264	331.520,519	14,274	13,810	95						
46	66	86.924	22.316,570	308.294,255	13,815	13,351	96						
47	67	85.924	21.417,272	285.977,685	13,353	12,889	97						
48	68	84.825	20.527,600	264.560,413	12,888	12,425	98						
49	69	83.632	19.649,409	244.032,813	12,419	11,956	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.771.835,872	27,899	27,436	50	71	81.212	18.525,030	213.925,510	11,548	11,085
1	22	98.901	96.020,337	2.672.483,858	27,832	27,369	51	72	79.635	17.636,151	195.400,480	11,080	10,616
2	23	98.840	93.166,147	2.576.463,521	27,655	27,191	52	73	77.909	16.751,497	177.764,329	10,612	10,149
3	24	98.796	90.412,175	2.483.297,374	27,466	27,003	53	74	76.004	15.865,783	161.012,832	10,148	9,685
4	25	98.756	87.743,274	2.392.885,199	27,271	26,808	54	75	73.939	14.985,150	145.147,049	9,686	9,223
5	26	98.719	85.156,091	2.305.141,924	27,070	26,606	55	76	71.687	14.105,651	130.161,899	9,228	8,764
6	27	98.682	82.644,762	2.219.985,833	26,862	26,399	56	77	69.221	13.223,793	116.056,248	8,776	8,313
7	28	98.646	80.207,971	2.137.341,071	26,647	26,184	57	78	66.596	12.351,714	102.832,455	8,325	7,862
8	29	98.612	77.844,831	2.057.133,100	26,426	25,963	58	79	63.751	11.479,578	90.480,742	7,882	7,419
9	30	98.573	75.547,744	1.979.288,269	26,199	25,736	59	80	60.656	10.604,138	79.001,163	7,450	6,987
10	31	98.531	73.316,103	1.903.740,526	25,966	25,503	60	81	57.313	9.727,845	68.397,025	7,031	6,568
11	32	98.492	71.152,394	1.830.424,422	25,725	25,262	61	82	53.758	8.858,734	58.669,180	6,623	6,160
12	33	98.447	69.048,449	1.759.272,029	25,479	25,016	62	83	49.982	7.996,579	49.810,446	6,229	5,766
13	34	98.396	67.002,881	1.690.223,580	25,226	24,763	63	84	45.975	7.141,268	41.813,867	5,855	5,392
14	35	98.342	65.015,691	1.623.220,699	24,967	24,503	64	85	41.762	6.297,931	34.672,599	5,505	5,042
15	36	98.280	63.082,230	1.558.205,008	24,701	24,238	65	86	37.503	5.491,008	28.374,668	5,167	4,704
16	37	98.208	61.200,039	1.495.122,778	24,430	23,967	66	87	33.221	4.722,381	22.883,660	4,846	4,383
17	38	98.120	59.364,113	1.433.922,739	24,155	23,691	67	88	29.178	4.026,750	18.161,279	4,510	4,047
18	39	98.019	57.575,872	1.374.558,626	23,874	23,411	68	89	25.091	3.361,953	14.134,529	4,204	3,741
19	40	97.885	55.822,432	1.316.982,754	23,592	23,129	69	90	21.067	2.740,488	10.772,577	3,931	3,468
20	41	97.742	54.117,296	1.261.160,322	23,304	22,841	70	91	17.304	2.185,425	8.032,089	3,675	3,212
21	42	97.592	52.460,303	1.207.043,027	23,009	22,545	71	92	13.789	1.690,746	5.846,664	3,458	2,995
22	43	97.426	50.845,803	1.154.582,724	22,708	22,244	72	93	10.716	1.275,693	4.155,918	3,258	2,795
23	44	97.247	49.274,250	1.103.736,920	22,400	21,937	73	94	8.110	937,411	2.880,225	3,073	2,609
24	45	97.062	47.747,960	1.054.462,670	22,084	21,621	74	95	5.965	669,376	1.942,814	2,902	2,439
25	46	96.853	46.257,670	1.006.714,711	21,763	21,300	75	96	4.255	463,575	1.273,438	2,747	2,284
26	47	96.628	44.805,688	960.457,041	21,436	20,973	76	97	2.940	310,917	809,863	2,605	2,142
27	48	96.382	43.390,188	915.651,353	21,103	20,640	77	98	1.964	201,667	498,945	2,474	2,011
28	49	96.128	42.015,484	872.261,165	20,760	20,297	78	99	1.267	126,329	297,278	2,353	1,890
29	50	95.845	40.671,395	830.245,681	20,414	19,950	79	100	788	76,267	170,949	2,241	1,778
30	51	95.549	39.364,774	789.574,285	20,058	19,595	80	101	471	44,298	94,681	2,137	1,674
31	52	95.236	38.093,290	750.209,512	19,694	19,231	81	102	271	24,697	50,383	2,040	1,577
32	53	94.895	36.851,230	712.116,222	19,324	18,861	82	103	149	13,173	25,686	1,950	1,487
33	54	94.533	35.641,320	675.264,991	18,946	18,483	83	104	78	6,702	12,513	1,867	1,404
34	55	94.142	34.460,309	639.623,672	18,561	18,098	84	105	39	3,246	5,812	1,791	1,327
35	56	93.719	33.306,165	605.163,363	18,170	17,706	85	106					
36	57	93.263	32.178,806	571.857,198	17,771	17,308	86	107					
37	58	92.762	31.073,713	539.678,392	17,368	16,904	87	108					
38	59	92.232	29.996,237	508.604,678	16,956	16,492	88	109					
39	60	91.657	28.940,959	478.608,441	16,537	16,074	89	110					
40	61	91.034	27.907,059	449.667,482	16,113	15,650	90	111					
41	62	90.354	26.891,999	421.760,423	15,683	15,220	91	112					
42	63	89.633	25.900,155	394.868,425	15,246	14,783	92						
43	64	88.870	24.931,982	368.968,270	14,799	14,336	93						
44	65	88.053	23.983,243	344.036,288	14,345	13,882	94						
45	66	87.164	23.049,642	320.053,045	13,885	13,422	95						
46	67	86.190	22.128,039	297.003,403	13,422	12,959	96						
47	68	85.120	21.216,945	274.875,365	12,955	12,492	97						
48	69	83.952	20.316,229	253.658,420	12,486	12,022	98						
49	70	82.642	19.416,681	233.342,191	12,018	11,554	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.756.591,246	27,752	27,288	50	72	80.003	18.249,263	203.233,341	11,137	10,673
1	23	98.876	95.996,032	2.657.260,590	27,681	27,218	51	73	78.310	17.342,848	184.984,078	10,666	10,203
2	24	98.815	93.142,619	2.561.264,559	27,498	27,035	52	74	76.438	16.435,224	167.641,230	10,200	9,737
3	25	98.773	90.391,060	2.468.121,940	27,305	26,842	53	75	74.391	15.529,094	151.206,006	9,737	9,274
4	26	98.733	87.723,147	2.377.730,880	27,105	26,642	54	76	72.168	14.626,243	135.676,912	9,276	8,813
5	27	98.695	85.134,831	2.290.007,733	26,899	26,435	55	77	69.722	13.718,971	121.050,669	8,824	8,360
6	28	98.656	82.622,982	2.204.872,902	26,686	26,223	56	78	67.114	12.821,147	107.331,698	8,371	7,908
7	29	98.622	80.188,631	2.122.249,919	26,466	26,002	57	79	64.286	11.923,335	94.510,550	7,927	7,463
8	30	98.583	77.822,365	2.042.061,288	26,240	25,777	58	80	61.211	11.022,303	82.587,215	7,493	7,030
9	31	98.541	75.523,482	1.964.238,924	26,008	25,545	59	81	57.887	10.120,052	71.564,913	7,072	6,608
10	32	98.499	73.292,605	1.888.715,442	25,770	25,306	60	82	54.341	9.223,528	61.444,861	6,662	6,199
11	33	98.457	71.127,402	1.815.422,837	25,524	25,060	61	83	50.570	8.333,440	52.221,333	6,266	5,803
12	34	98.408	69.021,645	1.744.295,435	25,272	24,808	62	84	46.573	7.451,163	43.887,893	5,890	5,427
13	35	98.356	66.975,361	1.675.273,789	25,013	24,550	63	85	42.341	6.576,766	36.436,730	5,540	5,077
14	36	98.295	64.984,592	1.608.298,428	24,749	24,286	64	86	38.067	5.740,724	29.859,964	5,201	4,738
15	37	98.228	63.049,019	1.543.313,836	24,478	24,015	65	87	33.776	4.945,291	24.119,240	4,877	4,414
16	38	98.151	61.164,266	1.480.264,818	24,201	23,738	66	88	29.709	4.223,055	19.173,949	4,540	4,077
17	39	98.060	59.327,931	1.419.100,552	23,920	23,456	67	89	25.586	3.531,120	14.950,893	4,234	3,771
18	40	97.948	57.534,419	1.359.772,620	23,634	23,171	68	90	21.527	2.884,436	11.419,774	3,959	3,496
19	41	97.806	55.777,115	1.302.238,201	23,347	22,884	69	91	17.724	2.305,637	8.535,338	3,702	3,239
20	42	97.655	54.069,064	1.246.461,087	23,053	22,590	70	92	14.162	1.788,581	6.229,701	3,483	3,020
21	43	97.489	52.405,340	1.192.392,023	22,753	22,290	71	93	11.036	1.353,264	4.441,120	3,282	2,819
22	44	97.310	50.785,577	1.139.986,683	22,447	21,984	72	94	8.377	997,241	3.087,855	3,096	2,633
23	45	97.124	49.211,741	1.089.201,106	22,133	21,670	73	95	6.184	714,747	2.090,614	2,925	2,462
24	46	96.915	47.675,971	1.039.989,364	21,814	21,350	74	96	4.430	497,141	1.375,867	2,768	2,304
25	47	96.690	46.179,709	992.313,393	21,488	21,025	75	97	3.074	334,915	878,726	2,624	2,161
26	48	96.448	44.722,363	946.133,684	21,156	20,692	76	98	2.063	218,215	543,811	2,492	2,029
27	49	96.189	43.303,251	901.411,321	20,816	20,353	77	99	1.337	137,314	325,596	2,371	1,908
28	50	95.908	41.919,264	858.108,070	20,470	20,007	78	100	836	83,339	188,282	2,259	1,796
29	51	95.611	40.572,082	816.188,806	20,117	19,654	79	101	503	48,681	104,943	2,156	1,692
30	52	95.299	39.262,074	775.616,724	19,755	19,292	80	102	291	27,322	56,262	2,059	1,596
31	53	94.965	37.984,660	736.354,650	19,386	18,922	81	103	161	14,699	28,940	1,969	1,506
32	54	94.605	36.738,765	698.369,991	19,009	18,546	82	104	85	7,555	14,241	1,885	1,422
33	55	94.220	35.523,225	661.631,225	18,625	18,162	83	105	43	3,699	6,686	1,807	1,344
34	56	93.801	34.335,212	626.108,000	18,235	17,772	84	106					
35	57	93.351	33.175,268	591.772,789	17,838	17,375	85	107					
36	58	92.855	32.038,030	558.597,520	17,435	16,972	86	108					
37	59	92.332	30.929,593	526.559,490	17,024	16,561	87	109					
38	60	91.770	29.845,860	495.629,898	16,606	16,143	88	110					
39	61	91.161	28.784,361	465.784,038	16,182	15,719	89	111					
40	62	90.495	27.741,993	436.999,677	15,752	15,289	90	112					
41	63	89.787	26.723,135	409.257,683	15,315	14,852	91						
42	64	89.046	25.730,725	382.534,549	14,867	14,404	92						
43	65	88.250	24.757,833	356.803,824	14,412	13,949	93						
44	66	87.384	23.800,864	332.045,991	13,951	13,488	94						
45	67	86.428	22.854,917	308.245,127	13,487	13,024	95						
46	68	85.384	21.921,063	285.390,210	13,019	12,556	96						
47	69	84.244	20.998,476	263.469,147	12,547	12,084	97						
48	70	82.957	20.075,603	242.470,671	12,078	11,615	98						
49	71	81.557	19.161,726	222.395,067	11,606		99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.740.736,591	27,599	27,136	50	73	78.673	17.945,764	192.338,120	10,718	10,255
1	24	98.851	95.971,788	2.641.431,079	27,523	27,060	51	74	76.832	17.015,411	174.392,357	10,249	9,786
2	25	98.792	93.120,866	2.545.459,290	27,335	26,872	52	75	74.816	16.086,451	157.376,946	9,783	9,320
3	26	98.750	90.370,325	2.452.338,424	27,137	26,673	53	76	72.609	15.157,159	141.290,495	9,322	8,858
4	27	98.709	87.701,246	2.361.968,099	26,932	26,469	54	77	70.189	14.225,292	126.133,336	8,867	8,404
5	28	98.669	85.112,395	2.274.266,852	26,721	26,258	55	78	67.599	13.301,248	111.908,044	8,413	7,950
6	29	98.632	82.603,060	2.189.154,457	26,502	26,039	56	79	64.786	12.376,488	98.606,796	7,967	7,504
7	30	98.593	80.165,488	2.106.551,397	26,278	25,814	57	80	61.726	11.448,383	86.230,308	7,532	7,069
8	31	98.551	77.797,372	2.026.385,909	26,047	25,584	58	81	58.417	10.519,127	74.781,925	7,109	6,646
9	32	98.509	75.499,276	1.948.588,537	25,809	25,346	59	82	54.886	9.595,402	64.262,799	6,697	6,234
10	33	98.465	73.266,862	1.873.089,260	25,565	25,102	60	83	51.119	8.676,603	54.667,396	6,301	5,837
11	34	98.419	71.099,792	1.799.822,398	25,314	24,851	61	84	47.121	7.765,048	45.990,793	5,923	5,460
12	35	98.368	68.993,296	1.728.722,607	25,056	24,593	62	85	42.891	6.862,164	38.225,746	5,571	5,107
13	36	98.309	66.943,325	1.659.729,311	24,793	24,330	63	86	38.595	5.994,889	31.363,582	5,232	4,768
14	37	98.243	64.950,379	1.592.785,986	24,523	24,060	64	87	34.284	5.170,190	25.368,692	4,907	4,443
15	38	98.171	63.012,165	1.527.835,606	24,247	23,783	65	88	30.205	4.422,396	20.198,503	4,567	4,104
16	39	98.091	61.126,987	1.464.823,442	23,964	23,500	66	89	26.052	3.703,263	15.776,107	4,260	3,797
17	40	97.989	59.285,217	1.403.696,454	23,677	23,214	67	90	21.952	3.029,576	12.072,844	3,985	3,522
18	41	97.869	57.487,712	1.344.411,237	23,386	22,923	68	91	18.112	2.426,744	9.043,269	3,727	3,263
19	42	97.718	55.727,404	1.286.923,526	23,093	22,630	69	92	14.505	1.886,964	6.616,524	3,506	3,043
20	43	97.552	54.012,416	1.231.196,122	22,795	22,331	70	93	11.335	1.431,571	4.729,560	3,304	2,841
21	44	97.374	52.343,266	1.177.183,706	22,490	22,026	71	94	8.627	1.057,880	3.297,989	3,118	2,654
22	45	97.187	50.721,151	1.124.840,440	22,177	21,714	72	95	6.387	760,366	2.240,109	2,946	2,483
23	46	96.977	49.137,546	1.074.119,289	21,859	21,396	73	96	4.593	530,838	1.479,743	2,788	2,324
24	47	96.752	47.595,620	1.024.981,743	21,535	21,072	74	97	3.201	359,165	948,905	2,642	2,179
25	48	96.510	46.093,828	977.386,123	21,204	20,741	75	98	2.158	235,057	589,740	2,509	2,046
26	49	96.255	44.632,757	931.292,294	20,866	20,402	76	99	1.405	148,582	354,682	2,387	1,924
27	50	95.969	43.204,082	886.659,538	20,523	20,059	77	100	882	90,585	206,101	2,275	1,812
28	51	95.674	41.816,904	843.455,456	20,170	19,707	78	101	534	53,195	115,515	2,172	1,708
29	52	95.361	40.466,233	801.638,553	19,810	19,347	79	102	310	30,025	62,320	2,076	1,612
30	53	95.028	39.150,111	761.172,320	19,442	18,979	80	103	173	16,261	32,296	1,986	1,523
31	54	94.675	37.868,736	722.022,209	19,066	18,603	81	104	92	8,430	16,035	1,902	1,439
32	55	94.292	36.617,035	684.153,473	18,684	18,221	82	105	47	4,170	7,604	1,823	1,360
33	56	93.877	35.394,269	647.536,439	18,295	17,832	83	106					
34	57	93.432	34.200,270	612.142,170	17,899	17,436	84	107					
35	58	92.942	33.030,133	577.941,899	17,497	17,034	85	108					
36	59	92.424	31.889,437	544.911,766	17,088	16,624	86	109					
37	60	91.869	30.774,536	513.022,329	16,670	16,207	87	110					
38	61	91.273	29.684,366	482.247,793	16,246	15,783	88	111					
39	62	90.622	28.614,106	452.563,428	15,816	15,353	89	112					
40	63	89.927	27.567,792	423.949,321	15,378	14,915	90						
41	64	89.200	26.548,321	396.381,529	14,931	14,467	91						
42	65	88.424	25.550,996	369.833,209	14,474	14,011	92						
43	66	87.579	24.569,564	344.282,212	14,013	13,549	93						
44	67	86.646	23.599,793	319.712,649	13,547	13,084	94						
45	68	85.620	22.641,143	296.112,855	13,079	12,615	95						
46	69	84.504	21.695,344	273.471,712	12,605	12,142	96						
47	70	83.246	20.749,770	251.776,368	12,134	11,671	97						
48	71	81.868	19.811,997	231.026,598	11,661	11,198	98						
49	72	80.342	18.876,481	211.214,601	11,189	10,726	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.724.264,749	27,440	26,977	50	74	77.187	17.606,943	181.270,359	10,295	9,832
1	25	98.828	95.949,375	2.624.984,316	27,358	26,895	51	75	75.201	16.654,326	163.663,416	9,827	9,364
2	26	98.769	93.099,505	2.529.034,941	27,165	26,702	52	76	73.024	15.701,167	147.009,091	9,363	8,900
3	27	98.725	90.347,764	2.435.935,435	26,962	26,499	53	77	70.619	14.741,654	131.307,924	8,907	8,444
4	28	98.683	87.678,134	2.345.587,672	26,752	26,289	54	78	68.052	13.792,152	116.566,270	8,452	7,988
5	29	98.645	85.091,873	2.257.909,538	26,535	26,072	55	79	65.254	12.839,938	102.774,118	8,004	7,541
6	30	98.604	82.579,221	2.172.817,665	26,312	25,849	56	80	62.205	11.883,485	89.934,180	7,568	7,105
7	31	98.562	80.139,744	2.090.238,445	26,082	25,619	57	81	58.908	10.925,756	78.050,695	7,144	6,681
8	32	98.520	77.772,438	2.010.098,701	25,846	25,383	58	82	55.388	9.973,788	67.124,939	6,730	6,267
9	33	98.475	75.472,758	1.932.326,263	25,603	25,140	59	83	51.631	9.026,426	57.151,151	6,332	5,868
10	34	98.426	73.238,421	1.856.853,505	25,354	24,890	60	84	47.632	8.084,805	48.124,725	5,952	5,489
11	35	98.378	71.070,588	1.783.615,084	25,096	24,633	61	85	43.396	7.151,237	40.039,920	5,599	5,136
12	36	98.321	68.960,295	1.712.544,496	24,834	24,371	62	86	39.096	6.255,037	32.888,683	5,258	4,795
13	37	98.257	66.908,081	1.643.584,201	24,565	24,102	63	87	34.759	5.399,095	26.633,646	4,933	4,470
14	38	98.186	64.912,414	1.576.676,120	24,289	23,826	64	88	30.659	4.623,514	21.234,551	4,593	4,130
15	39	98.111	62.973,760	1.511.763,706	24,006	23,543	65	89	26.487	3.878,068	16.611,037	4,283	3,820
16	40	98.020	61.082,978	1.448.789,946	23,718	23,255	66	90	22.352	3.177,268	12.732,970	4,008	3,544
17	41	97.910	59.237,088	1.387.706,968	23,426	22,963	67	91	18.469	2.548,853	9.555,701	3,749	3,286
18	42	97.782	57.436,476	1.328.469,880	23,129	22,666	68	92	14.823	1.986,080	7.006,848	3,528	3,065
19	43	97.616	55.669,018	1.271.033,403	22,832	22,369	69	93	11.610	1.510,316	5.020,768	3,324	2,861
20	44	97.437	53.948,438	1.215.364,386	22,528	22,065	70	94	8.861	1.119,095	3.510,451	3,137	2,674
21	45	97.250	52.276,864	1.161.415,947	22,217	21,753	71	95	6.578	806,602	2.391,357	2,965	2,502
22	46	97.040	50.644,680	1.109.139,083	21,900	21,437	72	96	4.744	564,719	1.584,755	2,806	2,343
23	47	96.814	49.054,732	1.058.494,403	21,578	21,115	73	97	3.318	383,510	1.020,036	2,660	2,197
24	48	96.572	47.507,106	1.009.439,671	21,248	20,785	74	98	2.246	252,077	636,527	2,525	2,062
25	49	96.317	46.001,474	961.932,565	20,911	20,448	75	99	1.469	160,050	384,450	2,402	1,939
26	50	96.034	44.530,543	915.931,091	20,569	20,105	76	100	927	98,018	224,400	2,289	1,826
27	51	95.734	43.098,584	871.400,548	20,219	19,756	77	101	563	57,820	126,381	2,186	1,723
28	52	95.424	41.707,806	828.301,964	19,860	19,396	78	102	329	32,809	68,561	2,090	1,626
29	53	95.089	40.350,835	786.594,158	19,494	19,031	79	103	185	17,870	35,752	2,001	1,537
30	54	94.738	39.030,630	746.243,322	19,119	18,656	80	104	99	9,326	17,883	1,917	1,454
31	55	94.361	37.743,261	707.212,692	18,737	18,274	81	105	51	4,653	8,556	1,839	1,375
32	56	93.950	36.484,108	669.469,431	18,350	17,886	82	106					
33	57	93.509	35.255,166	632.985,323	17,954	17,491	83	107					
34	58	93.023	34.050,651	597.730,158	17,554	17,091	84	108					
35	59	92.511	32.876,938	563.679,507	17,145	16,682	85	109					
36	60	91.961	31.729,568	530.802,568	16,729	16,266	86	110					
37	61	91.372	30.608,017	499.073,000	16,305	15,842	87	111					
38	62	90.733	29.508,787	468.464,983	15,875	15,412	88	112					
39	63	90.053	28.434,428	438.956,195	15,437	14,974	89						
40	64	89.339	27.387,453	410.521,767	14,989	14,526	90						
41	65	88.577	26.362,882	383.134,314	14,533	14,070	91						
42	66	87.752	25.356,696	356.771,433	14,070	13,607	92						
43	67	86.839	24.361,999	331.414,737	13,604	13,141	93						
44	68	85.835	23.379,052	307.052,738	13,134	12,670	94						
45	69	84.738	22.408,009	283.673,686	12,659	12,196	95						
46	70	83.503	21.438,385	261.265,677	12,187	11,724	96						
47	71	82.153	20.477,311	239.827,292	11,712	11,249	97						
48	72	80.649	19.517,071	219.349,981	11,239	10,776	98						
49	73	79.006	18.562,551	199.832,910	10,765	10,302	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.707.164,241	27,274	26,811	50	75	75.549	17.233,305	170.069,254	9,869	9,405
1	26	98.805	95.927,365	2.607.906,994	27,186	26,723	51	76	73.400	16.255,440	152.835,949	9,402	8,939
2	27	98.745	93.076,262	2.511.979,628	26,988	26,525	52	77	71.023	15.270,749	136.580,509	8,944	8,481
3	28	98.699	90.323,954	2.418.903,366	26,780	26,317	53	78	68.468	14.292,791	121.309,760	8,487	8,024
4	29	98.659	87.656,993	2.328.579,412	26,565	26,101	54	79	65.692	13.313,817	107.016,969	8,038	7,575
5	30	98.616	85.067,315	2.240.922,420	26,343	25,880	55	80	62.655	12.328,474	93.703,152	7,601	7,137
6	31	98.572	82.552,701	2.155.855,105	26,115	25,652	56	81	59.366	11.340,995	81.374,678	7,175	6,712
7	32	98.530	80.114,059	2.073.302,404	25,879	25,416	57	82	55.854	10.359,337	70.033,683	6,760	6,297
8	33	98.485	77.745,121	1.993.188,346	25,637	25,174	58	83	52.104	9.382,375	59.674,346	6,360	5,897
9	34	98.437	75.443,461	1.915.443,224	25,389	24,926	59	84	48.110	8.410,768	50.291,972	5,979	5,516
10	35	98.386	73.208,340	1.839.999,764	25,134	24,671	60	85	43.867	7.445,718	41.881,204	5,625	5,162
11	36	98.331	71.036,594	1.766.791,424	24,872	24,408	61	86	39.557	6.518,534	34.435,485	5,283	4,819
12	37	98.269	68.923,989	1.695.754,830	24,603	24,140	62	87	35.211	5.633,388	27.916,951	4,956	4,492
13	38	98.199	66.868,972	1.626.830,842	24,329	23,865	63	88	31.084	4.828,216	22.283,563	4,615	4,152
14	39	98.126	64.872,851	1.559.961,870	24,046	23,583	64	89	26.885	4.054,431	17.455,347	4,305	3,842
15	40	98.040	62.928,421	1.495.089,019	23,759	23,295	65	90	22.725	3.327,245	13.400,916	4,028	3,564
16	41	97.941	61.033,390	1.432.160,598	23,465	23,002	66	91	18.805	2.673,111	10.073,671	3,769	3,305
17	42	97.823	59.184,294	1.371.127,209	23,167	22,704	67	92	15.115	2.086,016	7.400,560	3,548	3,084
18	43	97.679	57.376,300	1.311.942,915	22,866	22,402	68	93	11.864	1.589,648	5.314,544	3,343	2,880
19	44	97.500	55.603,078	1.254.566,615	22,563	22,100	69	94	9.076	1.180,652	3.724,896	3,155	2,692
20	45	97.313	53.880,000	1.198.963,537	22,252	21,789	70	95	6.756	853,276	2.544,244	2,982	2,519
21	46	97.104	52.198,048	1.145.083,537	21,937	21,474	71	96	4.886	599,057	1.690,969	2,823	2,359
22	47	96.877	50.559,325	1.092.885,489	21,616	21,153	72	97	3.427	407,988	1.091,911	2,676	2,213
23	48	96.634	48.963,504	1.042.326,164	21,288	20,825	73	98	2.329	269,163	683,924	2,541	2,078
24	49	96.379	47.411,921	993.362,659	20,952	20,489	74	99	1.530	171,638	414,761	2,416	1,953
25	50	96.096	45.896,126	945.950,739	20,611	20,147	75	100	969	105,584	243,122	2,303	1,839
26	51	95.800	44.421,806	900.054,613	20,262	19,798	76	101	592	62,565	137,539	2,198	1,735
27	52	95.485	42.986,143	855.632,807	19,905	19,442	77	102	347	35,662	74,974	2,102	1,639
28	53	95.152	41.588,869	812.646,663	19,540	19,077	78	103	196	19,527	39,312	2,013	1,550
29	54	94.799	40.227,690	771.057,795	19,167	18,704	79	104	106	10,249	19,786	1,930	1,467
30	55	94.424	38.901,305	730.830,105	18,787	18,324	80	105	55	5,148	9,537	1,852	1,389
31	56	94.019	37.606,246	691.928,799	18,399	17,936	81	106					
32	57	93.580	36.340,721	654.322,554	18,005	17,542	82	107					
33	58	93.099	35.100,931	617.981,832	17,606	17,143	83	108					
34	59	92.592	33.892,723	582.880,901	17,198	16,735	84	109					
35	60	92.047	32.712,119	548.988,178	16,782	16,319	85	110					
36	61	91.464	31.557,882	516.276,058	16,360	15,896	86	111					
37	62	90.831	30.426,976	484.718,177	15,931	15,467	87	112					
38	63	90.163	29.323,492	454.291,201	15,492	15,029	88						
39	64	89.464	28.248,420	424.967,709	15,044	14,581	89						
40	65	88.715	27.196,152	396.719,290	14,587	14,124	90						
41	66	87.903	26.162,407	369.523,137	14,124	13,661	91						
42	67	87.010	25.142,481	343.360,730	13,657	13,193	92						
43	68	86.027	24.134,128	318.218,249	13,185	12,722	93						
44	69	84.951	23.138,320	294.084,121	12,710	12,247	94						
45	70	83.734	22.142,609	270.945,801	12,236	11,773	95						
46	71	82.407	21.156,884	248.803,192	11,760	11,297	96						
47	72	80.930	20.172,482	227.646,309	11,285	10,822	97						
48	73	79.308	19.192,488	207.473,827	10,810	10,347	98						
49	74	77.515	18.212,085	188.281,339	10,338	9,875	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	21.106,161	369.889,013	17,525	17,062
1	0	99.567	96.667,375	2.873.416,599	29,725	29,262	51	50	91.890	20.350,356	348.782,852	17,139	16,676
2	1	99.176	93.483,159	2.776.749,224	29,703	29,240	52	51	91.197	19.608,458	328.432,495	16,750	16,286
3	2	99.127	90.715,625	2.683.266,066	29,579	29,116	53	52	90.441	18.879,687	308.824,037	16,357	15,894
4	3	99.091	88.041,334	2.592.550,440	29,447	28,984	54	53	89.635	18.166,427	289.944,351	15,960	15,497
5	4	99.064	85.453,533	2.504.509,106	29,308	28,845	55	54	88.767	17.466,361	271.777,923	15,560	15,097
6	5	99.040	82.944,839	2.419.055,573	29,165	28,701	56	55	87.838	16.780,139	254.311,562	15,156	14,692
7	6	99.020	80.512,235	2.336.110,734	29,016	28,552	57	56	86.844	16.107,066	237.531,423	14,747	14,284
8	7	99.000	78.151,385	2.255.598,499	28,862	28,399	58	57	85.781	15.446,655	221.424,357	14,335	13,872
9	8	98.981	75.860,853	2.177.447,114	28,703	28,240	59	58	84.631	14.795,627	205.977,702	13,922	13,458
10	9	98.962	73.637,332	2.101.586,261	28,540	28,076	60	59	83.403	14.156,253	191.182,076	13,505	13,042
11	10	98.948	71.482,499	2.027.948,929	28,370	27,907	61	60	82.094	13.528,206	177.025,823	13,086	12,622
12	11	98.930	69.387,835	1.956.466,429	28,196	27,733	62	61	80.700	12.911,117	163.497,617	12,663	12,200
13	12	98.908	67.351,617	1.887.078,594	28,018	27,555	63	62	79.192	12.300,951	150.586,500	12,242	11,779
14	13	98.887	65.375,776	1.819.726,977	27,835	27,372	64	63	77.620	11.705,460	138.285,549	11,814	11,351
15	14	98.861	63.455,328	1.754.351,201	27,647	27,184	65	64	75.970	11.123,042	126.580,088	11,380	10,917
16	15	98.829	61.587,001	1.690.895,873	27,455	26,992	66	65	74.200	10.547,477	115.457,046	10,946	10,483
17	16	98.782	59.764,799	1.629.308,873	27,262	26,799	67	66	72.319	9.980,706	104.909,570	10,511	10,048
18	17	98.724	57.990,195	1.569.544,074	27,066	26,602	68	67	70.321	9.422,278	94.928,863	10,075	9,612
19	18	98.642	56.253,972	1.511.553,878	26,870	26,407	69	68	68.173	8.868,323	85.506,586	9,642	9,179
20	19	98.552	54.566,050	1.455.299,906	26,670	26,207	70	69	65.871	8.319,389	76.638,263	9,212	8,749
21	20	98.464	52.929,159	1.400.733,857	26,464	26,001	71	70	63.377	7.771,174	68.318,874	8,791	8,328
22	21	98.375	51.340,924	1.347.804,698	26,252	25,789	72	71	60.728	7.229,529	60.547,700	8,375	7,912
23	22	98.289	49.802,363	1.296.463,774	26,032	25,569	73	72	57.922	6.694,621	53.318,171	7,964	7,501
24	23	98.202	48.308,782	1.246.661,412	25,806	25,343	74	73	54.943	6.165,390	46.623,550	7,562	7,099
25	24	98.114	46.859,817	1.198.352,630	25,573	25,110	75	74	51.774	5.640,571	40.458,160	7,173	6,709
26	25	98.028	45.454,943	1.151.492,813	25,333	24,869	76	75	48.456	5.125,282	34.817,589	6,793	6,330
27	26	97.938	44.090,830	1.106.037,870	25,085	24,622	77	76	45.020	4.623,173	29.692,308	6,422	5,959
28	27	97.852	42.768,961	1.061.947,040	24,830	24,367	78	77	41.492	4.136,729	25.069,135	6,060	5,597
29	28	97.762	41.484,863	1.019.178,079	24,567	24,104	79	78	37.919	3.670,461	20.932,406	5,703	5,240
30	29	97.675	40.240,688	977.693,216	24,296	23,833	80	79	34.308	3.224,171	17.261,945	5,354	4,891
31	30	97.582	39.031,504	937.452,528	24,018	23,555	81	80	30.670	2.798,306	14.037,774	5,017	4,553
32	31	97.479	37.854,676	898.421,025	23,733	23,270	82	81	27.018	2.393,348	11.239,468	4,696	4,233
33	32	97.373	36.712,127	860.566,348	23,441	22,978	83	82	23.405	2.012,910	8.846,120	4,395	3,931
34	33	97.259	35.601,127	823.854,222	23,141	22,678	84	83	19.898	1.661,420	6.833,209	4,113	3,650
35	34	97.137	34.520,735	788.253,094	22,834	22,371	85	84	16.512	1.338,591	5.171,790	3,864	3,400
36	35	97.006	33.470,107	753.732,359	22,520	22,056	86	85	13.431	1.057,072	3.833,199	3,626	3,163
37	36	96.862	32.447,159	720.262,252	22,198	21,735	87	86	10.682	816,237	2.776,127	3,401	2,938
38	37	96.706	31.451,441	687.815,093	21,869	21,406	88	87	8.345	619,089	1.959,890	3,166	2,703
39	38	96.531	30.480,033	656.363,653	21,534	21,071	89	88	6.341	456,695	1.340,801	2,936	2,473
40	39	96.338	29.533,039	625.883,620	21,193	20,729	90	89	4.617	322,870	884,106	2,738	2,275
41	40	96.118	28.607,556	596.350,581	20,846	20,383	91	90	3.227	219,075	561,236	2,562	2,099
42	41	95.875	27.704,034	567.743,024	20,493	20,030	92	91	2.160	142,374	342,162	2,403	1,940
43	42	95.601	26.820,110	540.038,990	20,136	19,672	93	92	1.376	88,051	199,788	2,269	1,806
44	43	95.288	25.953,779	513.218,880	19,774	19,311	94	93	837	52,034	111,737	2,147	1,684
45	44	94.936	25.104,832	487.265,101	19,409	18,946	95	94	486	29,305	59,703	2,037	1,574
46	45	94.554	24.275,562	462.160,269	19,038	18,575	96	95	268	15,688	30,398	1,938	1,474
47	46	94.121	23.460,392	437.884,707	18,665	18,202	97	96	140	7,962	14,710	1,847	1,384
48	47	93.636	22.659,902	414.424,315	18,289	17,826	98	97	69	3,821	6,748	1,766	1,303
49	48	93.107	21.875,400	391.764,413	17,909	17,446	99	98	32	1,730	2,926	1,692	1,229
							100	99	14	0,737	1,197	1,625	1,162

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	21.148,535	373.318,117	17,652	17,189
1							51	49	92.101	20.397,068	352.169,582	17,266	16,802
2	0	99.531	93.817,700	2.781.211,151	29,645	29,182	52	50	91.420	19.656,456	331.772,514	16,879	16,415
3	1	99.157	90.742,732	2.687.393,451	29,616	29,152	53	51	90.678	18.929,071	312.116,059	16,489	16,025
4	2	99.110	88.058,332	2.596.650,719	29,488	29,025	54	52	89.892	18.218,380	293.186,987	16,093	15,630
5	3	99.077	85.464,967	2.508.592,387	29,352	28,889	55	53	89.038	17.519,830	274.968,607	15,695	15,231
6	4	99.052	82.954,143	2.423.127,420	29,210	28,747	56	54	88.130	16.835,923	257.448,777	15,292	14,828
7	5	99.030	80.520,420	2.340.173,277	29,063	28,600	57	55	87.160	16.165,751	240.612,854	14,884	14,421
8	6	99.009	78.158,977	2.259.652,857	28,911	28,448	58	56	86.120	15.507,601	224.447,103	14,473	14,010
9	7	98.989	75.867,147	2.181.493,881	28,754	28,291	59	57	85.003	14.860,639	208.939,502	14,060	13,597
10	8	98.971	73.643,614	2.105.626,733	28,592	28,129	60	58	83.792	14.222,216	194.078,863	13,646	13,183
11	9	98.955	71.487,054	2.031.983,120	28,424	27,961	61	59	82.508	13.596,367	179.856,647	13,228	12,765
12	10	98.938	69.393,167	1.960.496,065	28,252	27,789	62	60	81.139	12.981,358	166.260,280	12,808	12,344
13	11	98.918	67.358,361	1.891.102,898	28,075	27,612	63	61	79.664	12.374,142	153.278,922	12,387	11,924
14	12	98.895	65.380,938	1.823.744,538	27,894	27,431	64	62	78.110	11.779,427	140.904,779	11,962	11,499
15	13	98.872	63.461,962	1.758.363,600	27,707	27,244	65	63	76.470	11.196,284	129.125,352	11,533	11,070
16	14	98.841	61.594,433	1.694.901,638	27,517	27,054	66	64	74.722	10.621,669	117.929,067	11,103	10,639
17	15	98.798	59.774,406	1.633.307,205	27,325	26,861	67	65	72.874	10.057,185	107.307,399	10,670	10,207
18	16	98.741	57.999,838	1.573.532,799	27,130	26,667	68	66	70.920	9.502,556	97.250,213	10,234	9,771
19	17	98.660	56.264,646	1.515.532,961	26,936	26,473	69	67	68.816	8.952,056	87.747,657	9,802	9,339
20	18	98.577	54.579,963	1.459.268,315	26,736	26,273	70	68	66.557	8.405,944	78.795,601	9,374	8,911
21	19	98.489	52.942,501	1.404.688,352	26,532	26,069	71	69	64.136	7.864,319	70.389,657	8,951	8,487
22	20	98.400	51.354,034	1.351.745,851	26,322	25,859	72	70	61.536	7.325,721	62.525,338	8,535	8,072
23	21	98.310	49.813,071	1.300.391,817	26,105	25,642	73	71	58.797	6.795,784	55.199,617	8,123	7,659
24	22	98.227	48.321,013	1.250.578,747	25,881	25,417	74	72	55.873	6.269,659	48.403,833	7,720	7,257
25	23	98.139	46.871,655	1.202.257,734	25,650	25,187	75	73	52.771	5.749,115	42.134,174	7,329	6,866
26	24	98.051	45.465,561	1.155.386,079	25,412	24,949	76	74	49.506	5.236,404	36.385,059	6,948	6,485
27	25	97.961	44.100,946	1.109.920,518	25,168	24,705	77	75	46.125	4.736,619	31.148,655	6,576	6,113
28	26	97.877	42.779,642	1.065.819,572	24,914	24,451	78	76	42.661	4.253,326	26.412,036	6,210	5,747
29	27	97.788	41.495,799	1.023.039,930	24,654	24,191	79	77	39.110	3.785,731	22.158,710	5,853	5,390
30	28	97.698	40.250,393	981.544,132	24,386	23,923	80	78	35.541	3.340,008	18.372,979	5,501	5,038
31	29	97.610	39.042,771	941.293,739	24,109	23,646	81	79	31.942	2.914,398	15.032,970	5,158	4,695
32	30	97.510	37.866,837	902.250,968	23,827	23,364	82	80	28.311	2.507,832	12.118,573	4,832	4,369
33	31	97.404	36.723,897	864.384,130	23,537	23,074	83	81	24.685	2.122,971	9.610,741	4,527	4,064
34	32	97.293	35.613,636	827.660,234	23,240	22,777	84	82	21.152	1.766,147	7.487,770	4,240	3,776
35	33	97.174	34.534,141	792.046,597	22,935	22,472	85	83	17.721	1.436,574	5.721,623	3,983	3,520
36	34	97.046	33.483,860	757.512,457	22,623	22,160	86	84	14.584	1.147,803	4.285,049	3,733	3,270
37	35	96.908	32.462,686	724.028,596	22,303	21,840	87	85	11.719	895,463	3.137,246	3,503	3,040
38	36	96.757	31.468,008	691.565,910	21,977	21,514	88	86	9.266	687,406	2.241,784	3,261	2,798
39	37	96.588	30.497,860	660.097,902	21,644	21,181	89	87	7.090	510,694	1.554,377	3,044	2,580
40	38	96.397	29.551,050	629.600,043	21,306	20,842	90	88	5.265	368,188	1.043,684	2,835	2,371
41	39	96.188	28.628,168	600.048,993	20,960	20,497	91	89	3.761	255,342	675,496	2,645	2,182
42	40	95.953	27.726,543	571.420,825	20,609	20,146	92	90	2.567	169,226	420,154	2,483	2,020
43	41	95.686	26.844,035	543.694,282	20,254	19,791	93	91	1.681	107,588	250,928	2,332	1,869
44	42	95.388	25.980,999	516.850,247	19,893	19,430	94	92	1.046	65,010	143,340	2,205	1,742
45	43	95.049	25.134,604	490.869,248	19,530	19,066	95	93	621	37,487	78,330	2,090	1,626
46	44	94.674	24.306,397	465.734,644	19,161	18,698	96	94	351	20,575	40,843	1,985	1,522
47	45	94.263	23.495,816	441.428,247	18,788	18,324	97	95	189	10,721	20,267	1,890	1,427
48	46	93.794	22.698,156	417.932,431	18,413	17,949	98	96	96	5,289	9,546	1,805	1,342
49	47	93.280	21.916,158	395.234,275	18,034	17,571	99	97	46	2,465	4,257	1,727	1,264
							100	98	21	1,082	1,792	1,657	1,194

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	21.187,938	376.493,600	17,769	17,306
1							51	48	92.286	20.438,018	355.305,662	17,385	16,921
2							52	49	91.630	19.701,575	334.867,644	16,997	16,534
3	0	99.512	91.067,466	2.691.531,148	29,555	29,092	53	50	90.900	18.975,406	315.166,070	16,609	16,146
4	1	99.140	88.084,645	2.600.463,681	29,522	29,059	54	51	90.127	18.266,035	296.190,663	16,215	15,752
5	2	99.096	85.481,468	2.512.379,036	29,391	28,928	55	52	89.293	17.569,934	277.924,628	15,818	15,355
6	3	99.065	82.965,242	2.426.897,568	29,252	28,789	56	53	88.399	16.887,461	260.354,695	15,417	14,954
7	4	99.041	80.529,452	2.343.932,326	29,107	28,643	57	54	87.450	16.219,493	243.467,233	15,011	14,548
8	5	99.020	78.166,922	2.263.402,875	28,956	28,493	58	55	86.434	15.564,102	227.247,741	14,601	14,138
9	6	98.999	75.874,517	2.185.235,953	28,801	28,337	59	56	85.338	14.919,274	211.683,639	14,189	13,725
10	7	98.979	73.649,724	2.109.361,436	28,640	28,177	60	57	84.160	14.284,709	196.764,365	13,774	13,311
11	8	98.963	71.493,152	2.035.711,712	28,474	28,011	61	58	82.892	13.659,721	182.479,656	13,359	12,896
12	9	98.944	69.397,589	1.964.218,559	28,304	27,841	62	59	81.548	13.046,764	168.819,935	12,940	12,476
13	10	98.926	67.363,537	1.894.820,970	28,128	27,665	63	60	80.097	12.441,462	155.773,171	12,520	12,057
14	11	98.904	65.387,484	1.827.457,434	27,948	27,485	64	61	78.575	11.849,516	143.331,709	12,096	11,633
15	12	98.879	63.466,973	1.762.069,950	27,764	27,300	65	62	76.954	11.267,034	131.482,193	11,670	11,206
16	13	98.851	61.600,873	1.698.602,977	27,574	27,111	66	63	75.214	10.691,610	120.215,159	11,244	10,781
17	14	98.810	59.781,619	1.637.002,104	27,383	26,920	67	64	73.386	10.127,929	109.523,549	10,814	10,351
18	15	98.757	58.009,161	1.577.220,485	27,189	26,726	68	65	71.464	9.575,371	99.395,621	10,380	9,917
19	16	98.677	56.274,002	1.519.211,324	26,997	26,533	69	66	69.403	9.028,328	89.820,250	9,949	9,485
20	17	98.596	54.590,319	1.462.937,322	26,798	26,335	70	67	67.185	8.485,312	80.791,922	9,521	9,058
21	18	98.514	52.956,000	1.408.347,002	26,595	26,131	71	68	64.804	7.946,140	72.306,610	9,100	8,636
22	19	98.424	51.366,979	1.355.391,002	26,386	25,923	72	69	62.274	7.413,527	64.360,470	8,681	8,218
23	20	98.336	49.825,790	1.304.024,023	26,172	25,708	73	70	59.580	6.886,205	56.946,944	8,270	7,806
24	21	98.248	48.331,403	1.254.198,233	25,950	25,487	74	71	56.717	6.364,401	50.060,739	7,866	7,403
25	22	98.164	46.883,522	1.205.866,830	25,720	25,257	75	72	53.663	5.846,345	43.696,338	7,474	7,011
26	23	98.075	45.477,046	1.158.983,308	25,485	25,022	76	73	50.459	5.337,171	37.849,993	7,092	6,629
27	24	97.984	44.111,248	1.113.506,262	25,243	24,780	77	74	47.125	4.839,314	32.512,822	6,718	6,255
28	25	97.899	42.789,457	1.069.395,014	24,992	24,529	78	75	43.708	4.357,697	27.673,508	6,350	5,887
29	26	97.812	41.506,161	1.026.605,557	24,734	24,271	79	76	40.213	3.892,435	23.315,811	5,990	5,527
30	27	97.724	40.261,003	985.099,396	24,468	24,005	80	77	36.657	3.444,900	19.423,376	5,638	5,175
31	28	97.634	39.052,188	944.838,393	24,194	23,731	81	78	33.090	3.019,106	15.978,476	5,292	4,829
32	29	97.538	37.877,769	905.786,205	23,913	23,450	82	79	29.485	2.611,873	12.959,370	4,962	4,498
33	30	97.435	36.735,694	867.908,436	23,626	23,163	83	80	25.866	2.224,522	10.347,497	4,652	4,188
34	31	97.324	35.625,054	831.172,742	23,331	22,868	84	81	22.309	1.862,714	8.122,976	4,361	3,898
35	32	97.208	34.546,275	795.547,688	23,028	22,565	85	82	18.838	1.527,128	6.260,261	4,099	3,636
36	33	97.083	33.496,863	761.001,413	22,719	22,255	86	83	15.651	1.231,821	4.733,134	3,842	3,379
37	34	96.948	32.476,025	727.504,550	22,401	21,938	87	84	12.725	972,323	3.501,313	3,601	3,138
38	35	96.804	31.483,067	695.028,525	22,076	21,613	88	85	10.165	754,128	2.528,990	3,354	2,890
39	36	96.638	30.513,925	663.545,458	21,746	21,282	89	86	7.873	567,049	1.774,863	3,130	2,667
40	37	96.453	29.568,333	633.031,533	21,409	20,946	90	87	5.888	411,722	1.207,814	2,934	2,470
41	38	96.246	28.645,627	603.463,200	21,067	20,603	91	88	4.289	291,182	796,092	2,734	2,271
42	39	96.022	27.746,520	574.817,573	20,717	20,254	92	89	2.992	197,241	504,909	2,560	2,097
43	40	95.764	26.865,845	547.071,054	20,363	19,900	93	90	1.998	127,879	307,669	2,406	1,943
44	41	95.473	26.004,175	520.205,209	20,005	19,541	94	91	1.279	79,434	179,789	2,263	1,800
45	42	95.149	25.160,965	494.201,034	19,642	19,178	95	92	776	46,836	100,355	2,143	1,679
46	43	94.787	24.335,222	469.040,069	19,274	18,811	96	93	449	26,320	53,519	2,033	1,570
47	44	94.382	23.525,661	444.704,846	18,903	18,440	97	94	247	14,061	27,199	1,934	1,471
48	45	93.936	22.732,429	421.179,186	18,528	18,064	98	95	129	7,122	13,138	1,845	1,381
49	46	93.437	21.953,156	398.446,757	18,150	17,687	99	96	64	3,411	6,016	1,763	1,300
							100	97	30	1,541	2,604	1,690	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	21.223,708	379.429,106	17,878	17,414
1							51	47	92.458	20.476,097	358.205,399	17,494	17,031
2							52	48	91.814	19.741,128	337.729,302	17,108	16,645
3							53	49	91.109	19.018,962	317.988,173	16,720	16,256
4	0	99.495	88.399,867	2.604.296,599	29,460	28,997	54	50	90.348	18.310,747	298.969,212	16,328	15,864
5	1	99.126	85.507,010	2.515.896,732	29,423	28,960	55	51	89.527	17.615,892	280.658,465	15,932	15,469
6	2	99.084	82.981,260	2.430.389,721	29,288	28,825	56	52	88.652	16.935,757	263.042,572	15,532	15,069
7	3	99.054	80.540,227	2.347.408,461	29,146	28,683	57	53	87.718	16.269,144	246.106,815	15,127	14,664
8	4	99.031	78.175,690	2.266.868,234	28,997	28,534	58	54	86.721	15.615,844	229.837,672	14,718	14,255
9	5	99.009	75.882,230	2.188.692,545	28,843	28,380	59	55	85.649	14.973,631	214.221,828	14,307	13,843
10	6	98.989	73.656,879	2.112.810,315	28,684	28,221	60	56	84.492	14.341,071	199.248,197	13,894	13,430
11	7	98.971	71.499,084	2.039.153,436	28,520	28,057	61	57	83.256	13.719,743	184.907,126	13,477	13,014
12	8	98.953	69.403,509	1.967.654,352	28,351	27,888	62	58	81.927	13.107,557	171.187,384	13,060	12,597
13	9	98.932	67.367,829	1.898.250,843	28,177	27,714	63	59	80.501	12.504,148	158.079,827	12,642	12,179
14	10	98.912	65.392,509	1.830.883,014	27,998	27,535	64	60	79.002	11.913,983	145.575,678	12,219	11,756
15	11	98.889	63.473,327	1.765.490,505	27,815	27,351	65	61	77.412	11.334,071	133.661,697	11,793	11,330
16	12	98.859	61.605,736	1.702.017,178	27,628	27,164	66	62	75.689	10.759,170	122.327,624	11,370	10,906
17	13	98.820	59.787,869	1.640.411,442	27,437	26,974	67	63	73.869	10.194,618	111.568,454	10,944	10,481
18	14	98.769	58.016,162	1.580.623,572	27,245	26,781	68	64	71.967	9.642,725	101.373,835	10,513	10,050
19	15	98.693	56.283,048	1.522.607,411	27,053	26,589	69	65	69.934	9.097,509	91.731,110	10,083	9,620
20	16	98.613	54.599,397	1.466.324,363	26,856	26,393	70	66	67.758	8.557,607	82.633,601	9,656	9,193
21	17	98.532	52.966,049	1.411.724,966	26,653	26,190	71	67	65.415	8.021,166	74.075,994	9,235	8,772
22	18	98.450	51.380,076	1.358.758,917	26,445	25,982	72	68	62.922	7.490,657	66.054,828	8,818	8,355
23	19	98.360	49.838,351	1.307.378,841	26,232	25,769	73	69	60.294	6.968,743	58.564,171	8,404	7,941
24	20	98.273	48.343,744	1.257.540,490	26,012	25,549	74	70	57.471	6.449,082	51.595,428	8,000	7,537
25	21	98.185	46.893,603	1.209.196,746	25,786	25,323	75	71	54.474	5.934,689	45.146,346	7,607	7,144
26	22	98.100	45.488,560	1.162.303,143	25,552	25,088	76	72	51.313	5.427,434	39.211,657	7,225	6,761
27	23	98.009	44.122,391	1.116.814,583	25,312	24,849	77	73	48.032	4.932,440	33.784,223	6,849	6,386
28	24	97.922	42.799,452	1.072.692,192	25,063	24,600	78	74	44.656	4.452,176	28.851,783	6,480	6,017
29	25	97.834	41.515,684	1.029.892,740	24,807	24,344	79	75	41.199	3.987,950	24.399,607	6,118	5,655
30	26	97.748	40.271,057	988.377,056	24,543	24,080	80	76	37.690	3.541,998	20.411,657	5,763	5,300
31	27	97.659	39.062,482	948.105,999	24,272	23,808	81	77	34.129	3.113,920	16.869,659	5,417	4,954
32	28	97.562	37.886,904	909.043,517	23,994	23,530	82	78	30.545	2.705,712	13.755,739	5,084	4,621
33	29	97.464	36.746,299	871.156,612	23,707	23,244	83	79	26.939	2.316,809	11.050,028	4,770	4,306
34	30	97.356	35.636,499	834.410,313	23,414	22,951	84	80	23.376	1.951,816	8.733,219	4,474	4,011
35	31	97.240	34.557,351	798.773,814	23,114	22,651	85	81	19.868	1.610,627	6.781,402	4,210	3,747
36	32	97.117	33.508,633	764.216,464	22,807	22,343	86	82	16.638	1.309,468	5.170,776	3,949	3,486
37	33	96.986	32.488,637	730.707,831	22,491	22,028	87	83	13.656	1.043,496	3.861,308	3,700	3,237
38	34	96.843	31.496,003	698.219,194	22,169	21,705	88	84	11.038	818,856	2.817,812	3,441	2,978
39	35	96.685	30.528,527	666.723,191	21,839	21,376	89	85	8.637	622,088	1.998,956	3,213	2,750
40	36	96.504	29.583,909	636.194,664	21,505	21,042	90	86	6.538	457,155	1.376,868	3,012	2,549
41	37	96.303	28.662,381	606.610,755	21,164	20,701	91	87	4.796	325,611	919,712	2,825	2,361
42	38	96.081	27.763,441	577.948,375	20,817	20,354	92	88	3.412	224,926	594,101	2,641	2,178
43	39	95.833	26.885,202	550.184,934	20,464	20,001	93	89	2.329	149,050	369,175	2,477	2,014
44	40	95.551	26.025,303	523.299,732	20,107	19,644	94	90	1.520	94,416	220,125	2,331	1,868
45	41	95.233	25.183,410	497.274,429	19,746	19,283	95	91	949	57,228	125,710	2,197	1,733
46	42	94.886	24.360,745	472.091,020	19,379	18,916	96	92	562	32,884	68,482	2,083	1,619
47	43	94.494	23.553,560	447.730,275	19,009	18,546	97	93	316	17,987	35,598	1,979	1,516
48	44	94.055	22.761,304	424.176,715	18,636	18,173	98	94	169	9,341	17,611	1,885	1,422
49	45	93.579	21.986,305	401.415,411	18,258	17,794	99	95	86	4,593	8,270	1,800	1,337
							100	96	41	2,133	3,677	1,724	1,260

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	21.255,754	382.138,136	17,978	17,515
1							51	46	92.614	20.510,665	360.882,382	17,595	17,132
2							52	47	91.985	19.777,909	340.371,717	17,210	16,746
3							53	48	91.292	19.057,145	320.593,808	16,823	16,360
4							54	49	90.555	18.352,777	301.536,663	16,430	15,967
5	0	99.481	85.813,008	2.519.444,091	29,360	28,896	55	50	89.746	17.659,013	283.183,886	16,036	15,573
6	1	99.114	83.006,056	2.433.631,083	29,319	28,855	56	51	88.884	16.980,057	265.524,873	15,637	15,174
7	2	99.073	80.555,777	2.350.625,027	29,180	28,717	57	52	87.968	16.315,671	248.544,817	15,234	14,770
8	3	99.044	78.186,150	2.270.069,250	29,034	28,571	58	53	86.987	15.663,647	232.229,145	14,826	14,363
9	4	99.020	75.890,741	2.191.883,101	28,882	28,419	59	54	85.934	15.023,410	216.565,498	14,415	13,952
10	5	98.999	73.664,366	2.115.992,359	28,725	28,262	60	55	84.800	14.393,321	201.542,089	14,002	13,539
11	6	98.981	71.506,030	2.042.327,993	28,562	28,098	61	56	83.585	13.773,876	187.148,768	13,587	13,124
12	7	98.961	69.409,267	1.970.821,963	28,394	27,931	62	57	82.287	13.165,152	173.374,892	13,169	12,706
13	8	98.940	67.373,576	1.901.412,696	28,222	27,759	63	58	80.876	12.562,413	160.209,740	12,753	12,290
14	9	98.918	65.396,675	1.834.039,119	28,045	27,582	64	59	79.400	11.974,010	147.647,327	12,331	11,867
15	10	98.897	63.478,205	1.768.642,444	27,862	27,399	65	60	77.833	11.395,735	135.673,318	11,906	11,442
16	11	98.869	61.611,905	1.705.164,239	27,676	27,213	66	61	76.140	10.823,188	124.277,583	11,483	11,019
17	12	98.828	59.792,590	1.643.552,335	27,488	27,024	67	62	74.336	10.259,038	113.454,395	11,059	10,596
18	13	98.779	58.022,227	1.583.759,745	27,296	26,833	68	63	72.440	9.706,220	103.195,357	10,632	10,169
19	14	98.705	56.289,840	1.525.737,518	27,105	26,642	69	64	70.426	9.161,502	93.489,137	10,205	9,741
20	15	98.628	54.608,173	1.469.447,678	26,909	26,446	70	65	68.277	8.623,181	84.327,635	9,779	9,316
21	16	98.549	52.974,856	1.414.839,504	26,708	26,245	71	66	65.973	8.089,507	75.704,454	9,358	8,895
22	17	98.468	51.389,826	1.361.864,648	26,501	26,037	72	67	63.516	7.561,383	67.614,947	8,942	8,479
23	18	98.385	49.851,058	1.310.474,822	26,288	25,825	73	68	60.921	7.041,246	60.053,564	8,529	8,066
24	19	98.298	48.355,931	1.260.623,764	26,070	25,606	74	69	58.160	6.526,380	53.012,318	8,123	7,660
25	20	98.210	46.905,577	1.212.267,833	25,845	25,382	75	70	55.199	6.013,653	46.485,938	7,730	7,267
26	21	98.121	45.498,341	1.165.362,256	25,613	25,150	76	71	52.088	5.509,448	40.472,285	7,346	6,883
27	22	98.033	44.133,562	1.119.863,916	25,374	24,911	77	72	48.844	5.015,858	34.962,837	6,970	6,507
28	23	97.947	42.810,264	1.075.730,353	25,128	24,665	78	73	45.515	4.537,852	29.946,979	6,599	6,136
29	24	97.857	41.525,382	1.032.920,089	24,874	24,411	79	74	42.093	4.074,413	25.409,127	6,236	5,773
30	25	97.771	40.280,297	991.394,707	24,612	24,149	80	75	38.615	3.628,913	21.334,714	5,879	5,416
31	26	97.684	39.072,237	951.114,410	24,342	23,879	81	76	35.091	3.201,688	17.705,801	5,530	5,067
32	27	97.588	37.896,891	912.042,174	24,066	23,603	82	77	31.504	2.790,684	14.504,112	5,197	4,734
33	28	97.487	36.755,162	874.145,282	23,783	23,320	83	78	27.907	2.400,047	11.713,428	4,880	4,417
34	29	97.384	35.646,787	837.390,120	23,491	23,028	84	79	24.346	2.032,790	9.313,381	4,582	4,118
35	30	97.271	34.568,452	801.743,334	23,193	22,730	85	80	20.819	1.687,670	7.280,591	4,314	3,851
36	31	97.148	33.519,376	767.174,882	22,888	22,424	86	81	17.548	1.381,066	5.592,921	4,050	3,586
37	32	97.020	32.500,052	733.655,506	22,574	22,111	87	82	14.517	1.109,272	4.211,855	3,797	3,334
38	33	96.881	31.508,234	701.155,454	22,253	21,790	88	83	11.846	878,796	3.102,584	3,530	3,067
39	34	96.724	30.541,071	669.647,220	21,926	21,463	89	84	9.378	675,484	2.223,788	3,292	2,829
40	35	96.550	29.598,066	639.106,148	21,593	21,130	90	85	7.172	501,528	1.548,304	3,087	2,624
41	36	96.353	28.677,479	609.508,082	21,254	20,791	91	86	5.325	361,543	1.046,776	2,895	2,432
42	37	96.137	27.779,679	580.830,604	20,908	20,445	92	87	3.816	251,521	685,234	2,724	2,261
43	38	95.891	26.901,598	553.050,925	20,558	20,095	93	88	2.656	169,970	433,713	2,552	2,088
44	39	95.619	26.044,054	526.149,327	20,202	19,739	94	89	1.771	110,046	263,743	2,397	1,933
45	40	95.311	25.203,871	500.105,274	19,842	19,379	95	90	1.128	68,021	153,696	2,260	1,796
46	41	94.971	24.382,476	474.901,403	19,477	19,014	96	91	686	40,181	85,675	2,132	1,669
47	42	94.594	23.578,263	450.518,927	19,107	18,644	97	92	395	22,472	45,495	2,024	1,561
48	43	94.167	22.788,297	426.940,665	18,735	18,272	98	93	216	11,949	23,022	1,927	1,464
49	44	93.697	22.014,232	404.152,368	18,359	17,895	99	94	112	6,024	11,073	1,838	1,375
							100	95	55	2,872	5,049	1,758	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	21.282,754	384.632,668	18,073	17,609
1							51	45	92.754	20.541,635	363.349,915	17,688	17,225
2							52	46	92.140	19.811,298	342.808,280	17,304	16,840
3							53	47	91.462	19.092,652	322.996,982	16,917	16,454
4							54	48	90.737	18.389,623	303.904,330	16,526	16,063
5							55	49	89.952	17.699,547	285.514,707	16,131	15,668
6	0	99.468	83.303,103	2.436.911,725	29,254	28,790	56	50	89.102	17.021,621	267.815,161	15,734	15,271
7	1	99.103	80.579,848	2.353.608,621	29,208	28,745	57	51	88.199	16.358,349	250.793,540	15,331	14,868
8	2	99.063	78.201,245	2.273.028,774	29,066	28,603	58	52	87.235	15.708,443	234.435,191	14,924	14,461
9	3	99.033	75.900,896	2.194.827,528	28,917	28,454	59	53	86.197	15.069,399	218.726,748	14,515	14,051
10	4	99.010	73.672,629	2.118.926,633	28,761	28,298	60	54	85.082	14.441,171	203.657,349	14,103	13,639
11	5	98.991	71.513,299	2.045.254,004	28,600	28,136	61	55	83.889	13.824,059	189.216,178	13,687	13,224
12	6	98.971	69.416,010	1.973.740,705	28,434	27,970	62	56	82.612	13.217,097	175.392,119	13,270	12,807
13	7	98.949	67.379,166	1.904.324,695	28,263	27,800	63	57	81.231	12.617,613	162.175,022	12,853	12,390
14	8	98.927	65.402,254	1.836.945,529	28,087	27,624	64	58	79.770	12.029,804	149.557,410	12,432	11,969
15	9	98.903	63.482,250	1.771.543,275	27,906	27,443	65	59	78.225	11.453,152	137.527,606	12,008	11,545
16	10	98.877	61.616,639	1.708.061,025	27,721	27,258	66	60	76.554	10.882,070	126.074,454	11,586	11,122
17	11	98.838	59.798,577	1.646.444,386	27,533	27,070	67	61	74.779	10.320,080	115.192,384	11,162	10,699
18	12	98.787	58.026,808	1.586.645,810	27,343	26,880	68	62	72.898	9.767,554	104.872,304	10,737	10,274
19	13	98.715	56.295,725	1.528.619,001	27,153	26,690	69	63	70.890	9.221,828	95.104,750	10,313	9,850
20	14	98.640	54.614,763	1.472.323,276	26,958	26,495	70	64	68.757	8.683,837	85.882,922	9,890	9,427
21	15	98.565	52.983,371	1.417.708,513	26,758	26,294	71	65	66.478	8.151,494	77.199,084	9,471	9,007
22	16	98.485	51.398,371	1.364.725,141	26,552	26,089	72	66	64.057	7.625,806	69.047,591	9,054	8,591
23	17	98.404	49.860,518	1.313.326,770	26,340	25,877	73	67	61.496	7.107,728	61.421,785	8,642	8,178
24	18	98.323	48.368,260	1.263.466,252	26,122	25,659	74	68	58.765	6.594,281	54.314,056	8,237	7,773
25	19	98.235	46.917,401	1.215.097,992	25,899	25,435	75	69	55.860	6.085,732	47.719,775	7,841	7,378
26	20	98.146	45.509,959	1.168.180,591	25,669	25,205	76	70	52.781	5.582,754	41.634,043	7,458	6,994
27	21	98.054	44.143,051	1.122.670,632	25,433	24,969	77	71	49.582	5.091,653	36.051,289	7,080	6,617
28	22	97.972	42.821,103	1.078.527,581	25,187	24,724	78	72	46.285	4.614,597	30.959,636	6,709	6,246
29	23	97.882	41.535,872	1.035.706,478	24,935	24,472	79	73	42.903	4.152,819	26.345,040	6,344	5,881
30	24	97.794	40.289,706	994.170,606	24,676	24,212	80	74	39.452	3.707,592	22.192,220	5,986	5,522
31	25	97.706	39.081,202	953.880,900	24,408	23,944	81	75	35.952	3.280,253	18.484,628	5,635	5,172
32	26	97.612	37.906,355	914.799,698	24,133	23,670	82	76	32.392	2.869,342	15.204,375	5,299	4,836
33	27	97.513	36.764,851	876.893,343	23,851	23,388	83	77	28.783	2.475,420	12.335,033	4,983	4,520
34	28	97.407	35.655,384	840.128,493	23,562	23,099	84	78	25.220	2.105,824	9.859,613	4,682	4,219
35	29	97.299	34.578,431	804.473,109	23,265	22,802	85	79	21.682	1.757,685	7.753,790	4,411	3,948
36	30	97.180	33.530,144	769.894,677	22,961	22,498	86	80	18.387	1.447,129	5.996,104	4,143	3,680
37	31	97.051	32.510,472	736.364,533	22,650	22,187	87	81	15.311	1.169,924	4.548,976	3,888	3,425
38	32	96.915	31.519,305	703.854,062	22,331	21,868	88	82	12.592	934,190	3.379,052	3,617	3,154
39	33	96.762	30.552,932	672.334,757	22,006	21,542	89	83	10.065	724,928	2.444,862	3,373	2,909
40	34	96.590	29.610,228	641.781,825	21,674	21,211	90	84	7.788	544,575	1.719,934	3,158	2,695
41	35	96.400	28.691,202	612.171,597	21,337	20,873	91	85	5.842	396,635	1.175,358	2,963	2,500
42	36	96.188	27.794,312	583.480,395	20,993	20,530	92	86	4.237	279,276	778,723	2,788	2,325
43	37	95.947	26.917,332	555.686,083	20,644	20,181	93	87	2.970	190,067	499,447	2,628	2,165
44	38	95.678	26.059,937	528.768,751	20,290	19,827	94	88	2.020	125,492	309,380	2,465	2,002
45	39	95.380	25.222,030	502.708,815	19,931	19,468	95	89	1.314	79,282	183,888	2,319	1,856
46	40	95.048	24.402,286	477.486,785	19,567	19,104	96	90	816	47,759	104,606	2,190	1,727
47	41	94.678	23.599,295	453.084,499	19,199	18,736	97	91	483	27,459	56,847	2,070	1,607
48	42	94.266	22.812,197	429.485,204	18,827	18,364	98	92	270	14,929	29,388	1,969	1,505
49	43	93.809	22.040,338	406.673,007	18,451	17,988	99	93	144	7,706	14,460	1,876	1,413
							100	94	72	3,767	6,754	1,793	1,330

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	21.307,993	386.927,685	18,159	17,696
1							51	44	92.872	20.567,727	365.619,693	17,776	17,313
2							52	45	92.279	19.841,212	345.051,966	17,391	16,927
3							53	46	91.616	19.124,884	325.210,753	17,005	16,541
4							54	47	90.906	18.423,886	306.085,869	16,614	16,150
5							55	48	90.132	17.735,081	287.661,984	16,220	15,757
6							56	49	89.306	17.060,692	269.926,903	15,822	15,358
7	0	99.458	80.868,212	2.356.640,889	29,142	28,679	57	50	88.414	16.398,391	252.866,211	15,420	14,957
8	1	99.093	78.224,613	2.275.772,676	29,093	28,630	58	51	87.463	15.749,532	236.467,820	15,014	14,551
9	2	99.053	75.915,550	2.197.548,064	28,947	28,484	59	52	86.444	15.112,495	220.718,288	14,605	14,142
10	3	99.023	73.682,486	2.121.632,513	28,794	28,331	60	53	85.342	14.485,378	205.605,793	14,194	13,731
11	4	99.002	71.521,320	2.047.950,027	28,634	28,171	61	54	84.168	13.870,017	191.120,415	13,779	13,316
12	5	98.981	69.423,066	1.976.428,707	28,469	28,006	62	55	82.913	13.265,252	177.250,398	13,362	12,899
13	6	98.958	67.385,711	1.907.005,640	28,300	27,837	63	56	81.552	12.667,397	163.985,146	12,945	12,482
14	7	98.935	65.407,681	1.839.619,929	28,125	27,662	64	57	80.121	12.082,663	151.317,749	12,524	12,060
15	8	98.912	63.487,665	1.774.212,248	27,946	27,483	65	58	78.589	11.506,519	139.235,086	12,101	11,637
16	9	98.888	61.620,565	1.710.724,583	27,762	27,299	66	59	76.940	10.936,899	127.728,566	11,679	11,215
17	10	98.846	59.803,172	1.649.104,018	27,576	27,112	67	60	75.185	10.376,225	116.791,668	11,256	10,792
18	11	98.797	58.032,618	1.589.300,846	27,386	26,923	68	61	73.332	9.825,671	106.415,443	10,830	10,367
19	12	98.723	56.300,170	1.531.268,228	27,198	26,735	69	62	71.338	9.280,101	96.589,771	10,408	9,945
20	13	98.651	54.620,473	1.474.968,058	27,004	26,541	70	63	69.210	8.741,018	87.309,670	9,989	9,525
21	14	98.577	52.989,766	1.420.347,585	26,804	26,341	71	64	66.946	8.208,832	78.568,652	9,571	9,108
22	15	98.500	51.406,633	1.367.357,819	26,599	26,136	72	65	64.548	7.684,240	70.359,820	9,156	8,693
23	16	98.420	49.868,809	1.315.951,186	26,388	25,925	73	66	62.020	7.168,286	62.675,580	8,743	8,280
24	17	98.341	48.377,438	1.266.082,378	26,171	25,708	74	67	59.320	6.656,543	55.507,293	8,339	7,876
25	18	98.260	46.929,364	1.217.704,939	25,948	25,484	75	68	56.442	6.149,049	48.850,750	7,944	7,481
26	19	98.171	45.521,431	1.170.775,576	25,719	25,256	76	69	53.414	5.649,668	42.701,702	7,558	7,095
27	20	98.080	44.154,323	1.125.254,144	25,485	25,021	77	70	50.242	5.159,400	37.052,033	7,181	6,718
28	21	97.993	42.830,310	1.081.099,821	25,241	24,778	78	71	46.984	4.684,328	31.892,634	6,808	6,345
29	22	97.907	41.546,388	1.038.269,511	24,991	24,527	79	72	43.628	4.223,052	27.208,305	6,443	5,980
30	23	97.818	40.299,884	996.723,122	24,733	24,269	80	73	40.211	3.778,940	22.985,253	6,082	5,619
31	24	97.729	39.090,331	956.423,239	24,467	24,004	81	74	36.731	3.351,373	19.206,314	5,731	5,268
32	25	97.634	37.915,052	917.332,908	24,194	23,731	82	75	33.187	2.939,751	15.854,941	5,393	4,930
33	26	97.537	36.774,032	879.417,856	23,914	23,451	83	76	29.594	2.545,191	12.915,189	5,074	4,611
34	27	97.433	35.664,783	842.643,824	23,627	23,164	84	77	26.012	2.171,957	10.369,998	4,774	4,311
35	28	97.322	34.586,771	806.979,041	23,332	22,869	85	78	22.461	1.820,835	8.198,041	4,502	4,039
36	29	97.208	33.539,823	772.392,270	23,029	22,566	86	79	19.150	1.507,165	6.377,206	4,231	3,768
37	30	97.082	32.520,916	738.852,447	22,719	22,256	87	80	16.043	1.225,886	4.870,042	3,973	3,509
38	31	96.946	31.529,410	706.331,531	22,402	21,939	88	81	13.281	985,269	3.644,155	3,699	3,235
39	32	96.796	30.563,667	674.802,121	22,079	21,615	89	82	10.699	770,624	2.658,886	3,450	2,987
40	33	96.627	29.621,727	644.238,454	21,749	21,286	90	83	8.358	584,438	1.888,263	3,231	2,768
41	34	96.439	28.702,992	614.616,727	21,413	20,950	91	84	6.344	430,679	1.303,825	3,027	2,564
42	35	96.234	27.807,613	585.913,736	21,070	20,607	92	85	4.648	306,383	873,146	2,850	2,387
43	36	95.998	26.931,510	558.106,123	20,723	20,260	93	86	3.298	211,042	566,763	2,686	2,222
44	37	95.734	26.075,178	531.174,612	20,371	19,908	94	87	2.259	140,330	355,721	2,535	2,072
45	38	95.438	25.237,411	505.099,434	20,014	19,551	95	88	1.499	90,410	215,391	2,382	1,919
46	39	95.116	24.419,867	479.862,023	19,650	19,187	96	89	951	55,665	124,981	2,245	1,782
47	40	94.755	23.618,469	455.442,155	19,283	18,820	97	90	574	32,637	69,316	2,124	1,661
48	41	94.350	22.832,546	431.823,686	18,913	18,449	98	91	330	18,241	36,678	2,011	1,548
49	42	93.907	22.063,454	408.991,140	18,537	18,074	99	92	180	9,628	18,437	1,915	1,452
							100	93	93	4,819	8,809	1,828	1,365

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	21.330,341	389.036,506	18,239	17,775
1							51	43	92.982	20.592,118	367.706,166	17,857	17,393
2							52	44	92.396	19.866,415	347.114,047	17,472	17,009
3							53	45	91.754	19.153,761	327.247,633	17,085	16,622
4							54	46	91.059	18.454,989	308.093,871	16,694	16,231
5							55	47	90.300	17.768,124	289.638,882	16,301	15,838
6							56	48	89.485	17.094,943	271.870,758	15,904	15,440
7							57	49	88.617	16.436,031	254.775,815	15,501	15,038
8	0	99.447	78.504,549	2.278.574,271	29,025	28,562	58	50	87.678	15.788,084	238.339,783	15,096	14,633
9	1	99.082	75.938,234	2.200.069,723	28,972	28,509	59	51	86.670	15.152,026	222.551,699	14,688	14,225
10	2	99.042	73.696,713	2.124.131,488	28,823	28,359	60	52	85.586	14.526,804	207.399,673	14,277	13,814
11	3	99.015	71.530,890	2.050.434,776	28,665	28,202	61	53	84.426	13.912,475	192.872,869	13,863	13,400
12	4	98.992	69.430,853	1.978.903,886	28,502	28,039	62	54	83.189	13.309,352	178.960,394	13,446	12,983
13	5	98.968	67.392,562	1.909.473,033	28,334	27,870	63	55	81.849	12.713,549	165.651,042	13,029	12,566
14	6	98.945	65.414,034	1.842.080,471	28,160	27,697	64	56	80.437	12.130,337	152.937,493	12,608	12,145
15	7	98.920	63.492,933	1.776.666,437	27,982	27,519	65	57	78.935	11.557,079	140.807,156	12,184	11,720
16	8	98.891	61.625,822	1.713.173,504	27,800	27,336	66	58	77.298	10.987,861	129.250,077	11,763	11,300
17	9	98.852	59.806,982	1.651.547,682	27,615	27,151	67	59	75.564	10.428,505	118.262,216	11,340	10,877
18	10	98.804	58.037,078	1.591.740,700	27,426	26,963	68	60	73.731	9.879,127	107.833,710	10,915	10,452
19	11	98.733	56.305,807	1.533.703,622	27,239	26,776	69	61	71.763	9.335,318	97.954,584	10,493	10,030
20	12	98.658	54.624,786	1.477.397,815	27,046	26,583	70	62	69.647	8.796,253	88.619,266	10,075	9,611
21	13	98.587	52.995,306	1.422.773,029	26,847	26,384	71	63	67.387	8.262,885	79.823,013	9,660	9,197
22	14	98.512	51.412,837	1.369.777,723	26,643	26,179	72	64	65.002	7.738,292	71.560,128	9,248	8,784
23	15	98.436	49.876,824	1.318.364,887	26,432	25,969	73	65	62.495	7.223,215	63.821,836	8,836	8,372
24	16	98.358	48.385,483	1.268.488,062	26,216	25,753	74	66	59.826	6.713,257	56.598,621	8,431	7,968
25	17	98.278	46.938,269	1.220.102,580	25,994	25,531	75	67	56.975	6.207,107	49.885,364	8,037	7,574
26	18	98.196	45.533,038	1.173.164,311	25,765	25,302	76	68	53.969	5.708,448	43.678,257	7,652	7,188
27	19	98.104	44.165,454	1.127.631,273	25,532	25,069	77	69	50.844	5.221,240	37.969,809	7,272	6,809
28	20	98.018	42.841,247	1.083.465,819	25,290	24,827	78	70	47.609	4.746,655	32.748,569	6,899	6,436
29	21	97.928	41.555,321	1.040.624,572	25,042	24,579	79	71	44.287	4.286,867	28.001,914	6,532	6,069
30	22	97.843	40.310,087	999.069,251	24,785	24,321	80	72	40.891	3.842,849	23.715,047	6,171	5,708
31	23	97.754	39.100,205	958.759,163	24,521	24,057	81	73	37.438	3.415,865	19.872,198	5,818	5,354
32	24	97.657	37.923,909	919.658,958	24,250	23,787	82	74	33.906	3.003,489	16.456,333	5,479	5,016
33	25	97.559	36.782,469	881.735,049	23,972	23,508	83	75	30.321	2.607,647	13.452,844	5,159	4,696
34	26	97.457	35.673,689	844.952,580	23,686	23,222	84	76	26.745	2.233,175	10.845,197	4,856	4,393
35	27	97.348	34.595,888	809.278,891	23,392	22,929	85	77	23.167	1.878,018	8.612,022	4,586	4,122
36	28	97.231	33.547,913	774.683,002	23,092	22,629	86	78	19.838	1.561,314	6.734,004	4,313	3,850
37	29	97.110	32.530,304	741.135,090	22,783	22,320	87	79	16.709	1.276,744	5.172,691	4,051	3,588
38	30	96.977	31.539,539	708.604,786	22,467	22,004	88	80	13.916	1.032,399	3.895,947	3,774	3,310
39	31	96.827	30.573,466	677.065,246	22,146	21,682	89	81	11.284	812,759	2.863,548	3,523	3,060
40	32	96.661	29.632,135	646.491,781	21,817	21,354	90	82	8.885	621,278	2.050,789	3,301	2,838
41	33	96.477	28.714,138	616.859,646	21,483	21,020	91	83	6.808	462,204	1.429,511	3,093	2,630
42	34	96.273	27.819,039	588.145,508	21,142	20,679	92	84	5.047	332,681	967,307	2,908	2,444
43	35	96.044	26.944,398	560.326,469	20,796	20,332	93	85	3.618	231,526	634,626	2,741	2,278
44	36	95.784	26.088,914	533.382,071	20,445	19,982	94	86	2.508	155,816	403,100	2,587	2,124
45	37	95.494	25.252,172	507.293,157	20,089	19,626	95	87	1.676	101,100	247,285	2,446	1,983
46	38	95.174	24.434,760	482.040,985	19,728	19,264	96	88	1.084	63,478	146,184	2,303	1,840
47	39	94.823	23.635,486	457.606,225	19,361	18,898	97	89	669	38,040	82,706	2,174	1,711
48	40	94.426	22.851,097	433.970,739	18,991	18,528	98	90	393	21,681	44,666	2,060	1,597
49	41	93.991	22.083,136	411.119,642	18,617	18,154	99	91	220	11,764	22,985	1,954	1,491
							100	92	116	6,021	11,220	1,864	1,400

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	21.349,368	390.971,411	18,313	17,850
1							51	42	93.080	20.613,715	369.622,043	17,931	17,468
2							52	43	92.506	19.889,974	349.008,327	17,547	17,084
3							53	44	91.871	19.178,091	329.118,353	17,161	16,698
4							54	45	91.197	18.482,855	309.940,263	16,769	16,306
5							55	46	90.453	17.798,120	291.457,408	16,376	15,913
6							56	47	89.652	17.126,794	273.659,287	15,978	15,515
7							57	48	88.795	16.469,029	256.532,493	15,577	15,113
8							58	49	87.879	15.824,324	240.063,464	15,171	14,707
9	0	99.437	76.209,989	2.202.657,603	28,902	28,439	59	50	86.882	15.189,115	224.239,141	14,763	14,300
10	1	99.072	73.718,734	2.126.447,615	28,845	28,382	60	51	85.810	14.564,803	209.050,025	14,353	13,890
11	2	99.035	71.544,701	2.052.728,881	28,692	28,228	61	52	84.667	13.952,263	194.485,223	13,939	13,476
12	3	99.005	69.440,143	1.981.184,180	28,531	28,068	62	53	83.443	13.350,094	180.532,960	13,523	13,060
13	4	98.979	67.400,121	1.911.744,037	28,364	27,901	63	54	82.121	12.755,815	167.182,866	13,106	12,643
14	5	98.955	65.420,684	1.844.343,916	28,192	27,729	64	55	80.730	12.174,533	154.427,051	12,684	12,221
15	6	98.930	63.499,100	1.778.923,232	28,015	27,552	65	56	79.246	11.602,679	142.252,518	12,260	11,797
16	7	98.900	61.630,935	1.715.424,132	27,834	27,371	66	57	77.638	11.036,142	130.649,839	11,838	11,375
17	8	98.860	59.812,084	1.653.793,197	27,650	27,187	67	58	75.916	10.477,099	119.613,697	11,417	10,953
18	9	98.811	58.040,776	1.593.981,112	27,463	27,000	68	59	74.102	9.928,902	109.136,599	10,992	10,529
19	10	98.740	56.310,134	1.535.940,336	27,276	26,813	69	60	72.153	9.386,106	99.207,697	10,570	10,106
20	11	98.668	54.630,255	1.479.630,203	27,084	26,621	70	61	70.062	8.848,591	89.821,591	10,151	9,688
21	12	98.595	52.999,490	1.424.999,948	26,887	26,424	71	62	67.813	8.315,099	80.973,000	9,738	9,275
22	13	98.523	51.418,212	1.372.000,458	26,683	26,220	72	63	65.430	7.789,247	72.657,901	9,328	8,865
23	14	98.448	49.882,844	1.320.582,246	26,474	26,010	73	64	62.935	7.274,023	64.868,655	8,918	8,455
24	15	98.374	48.393,260	1.270.699,402	26,258	25,795	74	65	60.284	6.764,699	57.594,631	8,514	8,051
25	16	98.295	46.946,074	1.222.306,142	26,036	25,573	75	66	57.460	6.259,992	50.829,933	8,120	7,657
26	17	98.215	45.541,678	1.175.360,068	25,808	25,345	76	67	54.479	5.762,346	44.569,941	7,735	7,271
27	18	98.129	44.176,715	1.129.818,390	25,575	25,112	77	68	51.373	5.275,562	38.807,595	7,356	6,893
28	19	98.042	42.852,046	1.085.641,675	25,335	24,871	78	69	48.180	4.803,549	33.532,033	6,981	6,517
29	20	97.953	41.565,932	1.042.789,629	25,088	24,624	79	70	44.877	4.343,906	28.728,484	6,614	6,150
30	21	97.864	40.318,755	1.001.223,696	24,833	24,369	80	71	41.509	3.900,919	24.384,579	6,251	5,788
31	22	97.778	39.110,105	960.904,942	24,569	24,106	81	72	38.071	3.473,634	20.483,660	5,897	5,434
32	23	97.682	37.933,489	921.794,836	24,300	23,837	82	73	34.559	3.061,286	17.010,025	5,556	5,093
33	24	97.582	36.791,061	883.861,347	24,024	23,561	83	74	30.978	2.664,184	13.948,739	5,236	4,772
34	25	97.480	35.681,874	847.070,286	23,740	23,276	84	75	27.402	2.287,974	11.284,555	4,932	4,469
35	26	97.372	34.604,528	811.388,412	23,447	22,984	85	76	23.820	1.930,951	8.996,581	4,659	4,196
36	27	97.257	33.556,756	776.783,884	23,148	22,685	86	77	20.461	1.610,347	7.065,630	4,388	3,924
37	28	97.134	32.538,150	743.227,128	22,842	22,378	87	78	17.309	1.322,614	5.455,283	4,125	3,661
38	29	97.005	31.548,644	710.688,979	22,527	22,064	88	79	14.494	1.075,229	4.132,669	3,844	3,380
39	30	96.858	30.583,287	679.140,334	22,206	21,743	89	80	11.824	851,637	3.057,440	3,590	3,127
40	31	96.692	29.641,635	648.557,047	21,880	21,417	90	81	9.370	655,247	2.205,803	3,366	2,903
41	32	96.510	28.724,227	618.915,412	21,547	21,084	91	82	7.237	491,339	1.550,556	3,156	2,693
42	33	96.311	27.829,842	590.191,185	21,207	20,744	92	83	5.417	357,033	1.059,216	2,967	2,503
43	34	96.083	26.955,470	562.361,343	20,863	20,399	93	84	3.928	251,398	702,184	2,793	2,330
44	35	95.830	26.101,398	535.405,873	20,513	20,049	94	85	2.751	170,940	450,786	2,637	2,174
45	36	95.544	25.265,474	509.304,475	20,158	19,695	95	86	1.861	112,257	279,846	2,493	2,030
46	37	95.230	24.449,051	484.039,001	19,798	19,335	96	87	1.212	70,984	167,589	2,361	1,898
47	38	94.881	23.649,900	459.589,950	19,433	18,970	97	88	763	43,380	96,605	2,227	1,764
48	39	94.495	22.867,561	435.940,050	19,064	18,600	98	89	458	25,270	53,226	2,106	1,643
49	40	94.067	22.101,078	413.072,488	18,690	18,227	99	90	261	13,983	27,955	1,999	1,536
							100	91	141	7,357	13,972	1,899	1,436

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	21.366,714	392.745,645	18,381	17,918
1							51	41	93.163	20.632,104	371.378,931	18,000	17,537
2							52	42	92.603	19.910,835	350.746,828	17,616	17,153
3							53	43	91.980	19.200,834	330.835,993	17,230	16,767
4							54	44	91.313	18.506,332	311.635,159	16,839	16,376
5							55	45	90.589	17.824,995	293.128,827	16,445	15,982
6							56	46	89.803	17.155,708	275.303,832	16,047	15,584
7							57	47	88.961	16.499,714	258.148,125	15,646	15,182
8							58	48	88.055	15.856,093	241.648,411	15,240	14,777
9							59	49	87.081	15.223,980	225.792,318	14,831	14,368
10	0	99.426	73.982,545	2.128.837,918	28,775	28,312	60	50	86.020	14.600,455	210.568,338	14,422	13,959
11	1	99.064	71.566,079	2.054.855,372	28,713	28,249	61	51	84.889	13.988,759	195.967,884	14,009	13,546
12	2	99.024	69.453,550	1.983.289,293	28,556	28,092	62	52	83.682	13.388,273	181.979,125	13,592	13,129
13	3	98.993	67.409,139	1.913.835,743	28,391	27,928	63	53	82.372	12.794,863	168.590,852	13,176	12,713
14	4	98.966	65.428,022	1.846.426,604	28,221	27,758	64	54	80.998	12.215,006	155.795,989	12,754	12,291
15	5	98.940	63.505,556	1.780.998,582	28,045	27,582	65	55	79.535	11.644,952	143.580,983	12,330	11,867
16	6	98.909	61.636,922	1.717.493,027	27,865	27,401	66	56	77.944	11.079,686	131.936,030	11,908	11,445
17	7	98.868	59.817,047	1.655.856,105	27,682	27,219	67	57	76.250	10.523,135	120.856,344	11,485	11,022
18	8	98.819	58.045,727	1.596.039,058	27,496	27,033	68	58	74.448	9.975,167	110.333,209	11,061	10,598
19	9	98.746	56.313,722	1.537.993,331	27,311	26,848	69	59	72.516	9.433,397	100.358,042	10,639	10,175
20	10	98.676	54.634,453	1.481.679,609	27,120	26,657	70	60	70.443	8.896,731	90.924,644	10,220	9,757
21	11	98.605	53.004,796	1.427.045,156	26,923	26,460	71	61	68.216	8.364,574	82.027,914	9,807	9,343
22	12	98.530	51.422,272	1.374.040,359	26,721	26,258	72	62	65.843	7.838,467	73.663,340	9,398	8,934
23	13	98.458	49.888,059	1.322.618,088	26,512	26,048	73	63	63.349	7.321,921	65.824,873	8,990	8,527
24	14	98.385	48.399,100	1.272.730,029	26,297	25,833	74	64	60.708	6.812,282	58.502,952	8,588	8,125
25	15	98.310	46.953,620	1.224.330,929	26,075	25,612	75	65	57.900	6.307,960	51.690,670	8,195	7,731
26	16	98.231	45.549,251	1.177.377,308	25,848	25,385	76	66	54.943	5.811,441	45.382,710	7,809	7,346
27	17	98.148	44.185,098	1.131.828,058	25,616	25,152	77	67	51.858	5.325,373	39.571,268	7,431	6,967
28	18	98.067	42.862,973	1.087.642,960	25,375	24,912	78	68	48.681	4.853,525	34.245,895	7,056	6,593
29	19	97.978	41.576,411	1.044.779,987	25,129	24,666	79	69	45.415	4.395,971	29.392,370	6,686	6,223
30	20	97.889	40.329,050	1.003.203,577	24,875	24,412	80	70	42.062	3.952,822	24.996,399	6,324	5,860
31	21	97.799	39.118,514	962.874,527	24,614	24,151	81	71	38.647	3.526,125	21.043,577	5,968	5,505
32	22	97.707	37.943,094	923.756,013	24,346	23,883	82	72	35.143	3.113,059	17.517,452	5,627	5,164
33	23	97.607	36.800,355	885.812,919	24,071	23,608	83	73	31.574	2.715,452	14.404,393	5,305	4,841
34	24	97.502	35.690,209	849.012,564	23,788	23,325	84	74	27.996	2.337,580	11.688,941	5,000	4,537
35	25	97.395	34.612,467	813.322,355	23,498	23,035	85	75	24.404	1.978,334	9.351,361	4,727	4,264
36	26	97.281	33.565,136	778.709,887	23,200	22,737	86	76	21.037	1.655,735	7.373,027	4,453	3,990
37	27	97.159	32.546,727	745.144,752	22,895	22,431	87	77	17.853	1.364,151	5.717,291	4,191	3,728
38	28	97.029	31.556,253	712.598,025	22,582	22,119	88	78	15.014	1.113,860	4.353,140	3,908	3,445
39	29	96.886	30.592,116	681.041,772	22,262	21,799	89	79	12.315	886,968	3.239,281	3,652	3,189
40	30	96.723	29.651,157	650.449,655	21,937	21,474	90	80	9.819	686,591	2.352,312	3,426	2,963
41	31	96.541	28.733,436	620.798,498	21,605	21,142	91	81	7.633	518,204	1.665,722	3,214	2,751
42	32	96.344	27.839,621	592.065,062	21,267	20,804	92	82	5.758	379,538	1.147,517	3,023	2,560
43	33	96.121	26.965,938	564.225,441	20,924	20,460	93	83	4.216	269,800	767,979	2,846	2,383
44	34	95.869	26.112,124	537.259,504	20,575	20,112	94	84	2.987	185,612	498,179	2,684	2,221
45	35	95.590	25.277,565	511.147,380	20,221	19,758	95	85	2.042	123,153	312,567	2,538	2,075
46	36	95.280	24.461,930	485.869,816	19,862	19,399	96	86	1.346	78,817	189,415	2,403	1,940
47	37	94.936	23.663,732	461.407,886	19,499	19,035	97	87	853	48,509	110,598	2,280	1,817
48	38	94.552	22.881,507	437.744,153	19,131	18,668	98	88	522	28,817	62,089	2,155	1,691
49	39	94.135	22.117,001	414.862,646	18,758	18,294	99	89	304	16,298	33,271	2,041	1,578
							100	90	168	8,744	16,974	1,941	1,478

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	21.382,108	394.371,389	18,444	17,981
1							51	40	93.238	20.648,867	372.989,281	18,063	17,600
2							52	41	92.686	19.928,596	352.340,414	17,680	17,217
3							53	42	92.076	19.220,972	332.411,818	17,294	16,831
4							54	43	91.421	18.528,279	313.190,846	16,903	16,440
5							55	44	90.704	17.847,636	294.662,568	16,510	16,047
6							56	45	89.939	17.181,612	276.814,931	16,111	15,648
7							57	46	89.111	16.527,568	259.633,320	15,709	15,246
8							58	47	88.219	15.885,636	243.105,751	15,303	14,840
9							59	48	87.256	15.254,544	227.220,116	14,895	14,432
10							60	49	86.218	14.633,968	211.965,572	14,484	14,021
11	0	99.419	71.822,187	2.057.063,355	28,641	28,178	61	50	85.096	14.023,001	197.331,604	14,072	13,609
12	1	99.054	69.474,304	1.985.241,168	28,575	28,112	62	51	83.901	13.423,294	183.308,603	13,656	13,193
13	2	99.012	67.422,154	1.915.766,865	28,415	27,951	63	52	82.608	12.831,454	169.885,309	13,240	12,777
14	3	98.979	65.436,776	1.848.344,711	28,246	27,783	64	53	81.246	12.252,399	157.053,855	12,818	12,355
15	4	98.951	63.512,679	1.782.907,934	28,072	27,608	65	54	79.799	11.683,665	144.801,456	12,393	11,930
16	5	98.919	61.643,188	1.719.395,256	27,893	27,429	66	55	78.228	11.120,054	133.117,791	11,971	11,508
17	6	98.878	59.822,858	1.657.752,068	27,711	27,248	67	56	76.551	10.564,655	121.997,737	11,548	11,085
18	7	98.827	58.050,543	1.597.929,210	27,527	27,063	68	57	74.775	10.018,998	111.433,082	11,122	10,659
19	8	98.755	56.318,526	1.539.878,667	27,342	26,879	69	58	72.854	9.477,353	101.414,083	10,701	10,237
20	9	98.682	54.637,934	1.483.560,142	27,153	26,689	70	59	70.798	8.941,556	91.936,730	10,282	9,819
21	10	98.612	53.008,870	1.428.922,207	26,956	26,493	71	60	68.587	8.410,080	82.995,173	9,869	9,405
22	11	98.540	51.427,420	1.375.913,338	26,754	26,291	72	61	66.235	7.885,106	74.585,093	9,459	8,996
23	12	98.466	49.891,998	1.324.485,917	26,547	26,084	73	62	63.750	7.368,188	66.699,987	9,052	8,589
24	13	98.396	48.404,160	1.274.593,919	26,332	25,869	74	63	61.108	6.857,139	59.331,799	8,653	8,189
25	14	98.322	46.959,286	1.226.189,759	26,112	25,649	75	64	58.308	6.352,331	52.474,659	8,261	7,797
26	15	98.247	45.556,572	1.179.230,473	25,885	25,422	76	65	55.364	5.855,973	46.122,328	7,876	7,413
27	16	98.164	44.192,445	1.133.673,900	25,653	25,190	77	66	52.300	5.370,745	40.266,356	7,497	7,034
28	17	98.086	42.871,106	1.089.481,455	25,413	24,950	78	67	49.141	4.899,351	34.895,610	7,122	6,659
29	18	98.003	41.587,011	1.046.610,349	25,167	24,704	79	68	45.887	4.441,707	29.996,259	6,753	6,290
30	19	97.914	40.339,216	1.005.023,338	24,914	24,451	80	69	42.566	4.000,201	25.554,552	6,388	5,925
31	20	97.824	39.128,503	964.684,122	24,654	24,191	81	70	39.161	3.573,042	21.554,351	6,032	5,569
32	21	97.728	37.951,252	925.555,618	24,388	23,925	82	71	35.674	3.160,101	17.981,310	5,690	5,227
33	22	97.632	36.809,673	887.604,367	24,113	23,650	83	72	32.108	2.761,376	14.821,209	5,367	4,904
34	23	97.527	35.699,225	850.794,694	23,832	23,369	84	73	28.535	2.382,563	12.059,833	5,062	4,598
35	24	97.417	34.620,553	815.095,469	23,544	23,080	85	74	24.933	2.021,227	9.677,270	4,788	4,325
36	25	97.303	33.572,837	780.474,916	23,247	22,784	86	75	21.554	1.696,365	7.656,043	4,513	4,050
37	26	97.184	32.554,855	746.902,079	22,943	22,480	87	76	18.356	1.402,600	5.959,678	4,249	3,786
38	27	97.054	31.564,572	714.347,225	22,631	22,168	88	77	15.486	1.148,840	4.557,078	3,967	3,503
39	28	96.909	30.599,495	682.782,653	22,314	21,850	89	78	12.757	918,835	3.408,237	3,709	3,246
40	29	96.751	29.659,717	652.183,159	21,989	21,526	90	79	10.226	715,075	2.489,402	3,481	3,018
41	30	96.572	28.742,667	622.523,442	21,659	21,195	91	80	7.998	542,992	1.774,327	3,268	2,804
42	31	96.375	27.848,546	593.780,775	21,322	20,859	92	81	6.073	400,290	1.231,335	3,076	2,613
43	32	96.154	26.975,413	565.932,229	20,980	20,516	93	82	4.482	286,807	831,045	2,898	2,434
44	33	95.907	26.122,264	538.956,816	20,632	20,169	94	83	3.206	199,198	544,238	2,732	2,269
45	34	95.629	25.287,951	512.834,553	20,280	19,817	95	84	2.217	133,723	345,040	2,580	2,117
46	35	95.326	24.473,636	487.546,601	19,921	19,458	96	85	1.476	86,467	211,317	2,444	1,981
47	36	94.986	23.676,197	463.072,965	19,559	19,095	97	86	947	53,862	124,850	2,318	1,855
48	37	94.607	22.894,890	439.396,768	19,192	18,729	98	87	584	32,225	70,988	2,203	1,740
49	38	94.192	22.130,489	416.501,878	18,820	18,357	99	88	347	18,585	38,763	2,086	1,622
							100	89	196	10,192	20,177	1,980	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	21.395,148	395.859,592	18,502	18,039
1							51	39	93.306	20.663,744	374.464,444	18,122	17,659
2							52	40	92.761	19.944,788	353.800,700	17,739	17,276
3							53	41	92.159	19.238,118	333.855,912	17,354	16,891
4							54	42	91.517	18.547,711	314.617,795	16,963	16,499
5							55	43	90.812	17.868,801	296.070,084	16,569	16,106
6							56	44	90.053	17.203,436	278.201,282	16,171	15,708
7							57	45	89.245	16.552,524	260.997,846	15,768	15,305
8							58	46	88.368	15.912,454	244.445,322	15,362	14,899
9							59	47	87.419	15.282,966	228.532,868	14,953	14,490
10							60	48	86.391	14.663,348	213.249,903	14,543	14,080
11							61	49	85.292	14.055,189	198.586,555	14,129	13,666
12	0	99.408	69.722,926	1.987.281,152	28,503	28,039	62	50	84.106	13.456,152	184.531,366	13,714	13,250
13	1	99.041	67.442,300	1.917.558,226	28,433	27,969	63	51	82.824	12.865,018	171.075,215	13,298	12,834
14	2	98.998	65.449,411	1.850.115,926	28,268	27,805	64	52	81.479	12.287,439	158.210,197	12,876	12,413
15	3	98.964	63.521,177	1.784.666,515	28,096	27,632	65	53	80.044	11.719,431	145.922,758	12,451	11,988
16	4	98.930	61.650,102	1.721.145,339	27,918	27,455	66	54	78.488	11.157,022	134.203,327	12,029	11,565
17	5	98.888	59.828,939	1.659.495,237	27,737	27,274	67	55	76.830	10.603,147	123.046,305	11,605	11,141
18	6	98.837	58.056,182	1.599.666,298	27,554	27,091	68	56	75.070	10.058,530	112.443,158	11,179	10,716
19	7	98.763	56.323,198	1.541.610,115	27,371	26,908	69	57	73.174	9.518,997	102.384,628	10,756	10,293
20	8	98.691	54.642,595	1.485.286,917	27,182	26,719	70	58	71.128	8.983,221	92.865,631	10,338	9,874
21	9	98.618	53.012,247	1.430.644,321	26,987	26,524	71	59	68.933	8.452,454	83.882,410	9,924	9,461
22	10	98.548	51.431,372	1.377.632,074	26,786	26,323	72	60	66.595	7.928,004	75.429,956	9,514	9,051
23	11	98.476	49.896,993	1.326.200,702	26,579	26,116	73	61	64.129	7.412,029	67.501,952	9,107	8,644
24	12	98.403	48.407,982	1.276.303,709	26,366	25,902	74	62	61.494	6.900,470	60.089,923	8,708	8,245
25	13	98.333	46.964,196	1.227.895,727	26,145	25,682	75	63	58.692	6.394,159	53.189,453	8,318	7,855
26	14	98.259	45.562,070	1.180.931,531	25,919	25,456	76	64	55.754	5.897,164	46.795,294	7,935	7,472
27	15	98.180	44.199,548	1.135.369,460	25,687	25,224	77	65	52.701	5.411,900	40.898,129	7,557	7,094
28	16	98.102	42.878,235	1.091.169,912	25,448	24,985	78	66	49.559	4.941,094	35.486,230	7,182	6,719
29	17	98.021	41.594,903	1.048.291,677	25,202	24,739	79	67	46.320	4.483,645	30.545,136	6,813	6,349
30	18	97.939	40.349,502	1.006.696,774	24,949	24,486	80	68	43.009	4.041,819	26.061,491	6,448	5,985
31	19	97.849	39.138,367	966.347,273	24,691	24,227	81	69	39.630	3.615,868	22.019,672	6,090	5,627
32	20	97.753	37.960,943	927.208,906	24,425	23,962	82	70	36.149	3.202,147	18.403,804	5,747	5,284
33	21	97.653	36.817,587	889.247,963	24,153	23,690	83	71	32.593	2.803,103	15.201,657	5,423	4,960
34	22	97.552	35.708,264	852.430,376	23,872	23,409	84	72	29.017	2.422,857	12.398,553	5,117	4,654
35	23	97.442	34.629,298	816.722,112	23,585	23,121	85	73	25.413	2.060,122	9.975,696	4,842	4,379
36	24	97.326	33.580,679	782.092,814	23,290	22,827	86	74	22.021	1.733,144	7.915,574	4,567	4,104
37	25	97.206	32.562,324	748.512,135	22,987	22,524	87	75	18.806	1.437,018	6.182,430	4,302	3,839
38	26	97.078	31.572,454	715.949,811	22,676	22,213	88	76	15.922	1.181,221	4.745,411	4,017	3,554
39	27	96.935	30.607,561	684.377,357	22,360	21,897	89	77	13.158	947,691	3.564,190	3,761	3,298
40	28	96.774	29.666,870	653.769,796	22,037	21,574	90	78	10.593	740,766	2.616,499	3,532	3,069
41	29	96.600	28.750,964	624.102,926	21,707	21,244	91	79	8.330	565,519	1.875,733	3,317	2,854
42	30	96.406	27.857,492	595.351,962	21,371	20,908	92	80	6.363	419,438	1.310,214	3,124	2,661
43	31	96.185	26.984,061	567.494,469	21,031	20,568	93	81	4.727	302,489	890,777	2,945	2,482
44	32	95.940	26.131,442	540.510,408	20,684	20,221	94	82	3.408	211,755	588,288	2,778	2,315
45	33	95.666	25.297,771	514.378,966	20,333	19,870	95	83	2.379	143,512	376,533	2,624	2,160
46	34	95.365	24.483,692	489.081,195	19,976	19,513	96	84	1.603	93,889	233,022	2,482	2,019
47	35	95.032	23.687,527	464.597,502	19,614	19,150	97	85	1.039	59,090	139,133	2,355	1,891
48	36	94.657	22.906,950	440.909,975	19,248	18,785	98	86	648	35,781	80,043	2,237	1,774
49	37	94.247	22.143,433	418.003,025	18,877	18,414	99	87	388	20,783	44,262	2,130	1,667
							100	88	223	11,622	23,479	2,020	1,557

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	21.407,662	397.222,184	18,555	18,092
1							51	38	93.362	20.676,346	375.814,523	18,176	17,713
2							52	39	92.828	19.959,158	355.138,177	17,793	17,330
3							53	40	92.233	19.253,748	335.179,019	17,409	16,945
4							54	41	91.598	18.564,256	315.925,271	17,018	16,555
5							55	42	90.907	17.887,542	297.361,015	16,624	16,161
6							56	43	90.160	17.223,837	279.473,473	16,226	15,763
7							57	44	89.359	16.573,549	262.249,635	15,823	15,360
8							58	45	88.502	15.936,481	245.676,086	15,416	14,953
9							59	46	87.566	15.308,767	229.739,605	15,007	14,544
10							60	47	86.552	14.690,668	214.430,839	14,596	14,133
11							61	48	85.463	14.083,406	199.740,171	14,183	13,719
12							62	49	84.299	13.487,038	185.656,764	13,766	13,302
13	0	99.396	67.683,651	1.919.443,579	28,359	27,896	63	50	83.027	12.896,509	172.169,726	13,350	12,887
14	1	99.028	65.468,967	1.851.759,928	28,285	27,821	64	51	81.692	12.319,580	159.273,217	12,928	12,465
15	2	98.983	63.533,441	1.786.290,961	28,116	27,653	65	52	80.272	11.752,947	146.953,637	12,504	12,040
16	3	98.944	61.658,351	1.722.757,520	27,940	27,477	66	53	78.729	11.191,176	135.200,690	12,081	11,618
17	4	98.899	59.835,650	1.661.099,169	27,761	27,298	67	54	77.085	10.638,396	124.009,514	11,657	11,194
18	5	98.847	58.062,084	1.601.263,519	27,578	27,115	68	55	75.343	10.095,177	113.371,118	11,230	10,767
19	6	98.773	56.328,670	1.543.201,435	27,396	26,933	69	56	73.463	9.556,556	103.275,941	10,807	10,344
20	7	98.699	54.647,129	1.486.872,766	27,209	26,745	70	57	71.440	9.022,693	93.719,386	10,387	9,924
21	8	98.627	53.016,770	1.432.225,636	27,015	26,551	71	58	69.254	8.491,840	84.696,692	9,974	9,511
22	9	98.554	51.434,649	1.379.208,867	26,815	26,352	72	59	66.931	7.967,949	76.204,853	9,564	9,101
23	10	98.484	49.900,827	1.327.774,217	26,608	26,145	73	60	64.478	7.452,354	68.236,904	9,156	8,693
24	11	98.413	48.412,829	1.277.873,390	26,395	25,932	74	61	61.860	6.941,528	60.784,550	8,757	8,293
25	12	98.340	46.967,904	1.229.460,561	26,177	25,713	75	62	59.062	6.434,564	53.843,022	8,368	7,905
26	13	98.269	45.566,834	1.182.492,657	25,951	25,488	76	63	56.121	5.935,995	47.408,458	7,987	7,523
27	14	98.192	44.204,882	1.136.925,823	25,719	25,256	77	64	53.071	5.449,968	41.472,463	7,610	7,146
28	15	98.118	42.885,127	1.092.720,941	25,480	25,017	78	65	49.939	4.978,956	36.022,495	7,235	6,772
29	16	98.037	41.601,819	1.049.835,814	25,235	24,772	79	66	46.715	4.521,846	31.043,539	6,865	6,402
30	17	97.957	40.357,158	1.008.233,994	24,983	24,520	80	67	43.415	4.079,981	26.521,693	6,500	6,037
31	18	97.874	39.148,346	967.876,836	24,723	24,260	81	68	40.043	3.653,488	22.441,712	6,143	5,679
32	19	97.777	37.970,512	928.728,490	24,459	23,996	82	69	36.582	3.240,528	18.788,225	5,798	5,335
33	20	97.678	36.826,988	890.757,978	24,188	23,724	83	70	33.027	2.840,400	15.547,696	5,474	5,011
34	21	97.573	35.715,941	853.930,990	23,909	23,446	84	71	29.456	2.459,469	12.707,296	5,167	4,703
35	22	97.467	34.638,066	818.215,048	23,622	23,159	85	72	25.843	2.094,963	10.247,827	4,892	4,428
36	23	97.351	33.589,162	783.576,982	23,328	22,865	86	73	22.445	1.766,496	8.152,864	4,615	4,152
37	24	97.229	32.569,930	749.987,820	23,027	22,564	87	74	19.214	1.468,174	6.386,368	4,350	3,887
38	25	97.101	31.579,698	717.417,890	22,718	22,254	88	75	16.313	1.210,207	4.918,194	4,064	3,601
39	26	96.959	30.615,204	685.838,192	22,402	21,939	89	76	13.529	974,402	3.707,987	3,805	3,342
40	27	96.800	29.674,691	655.222,988	22,080	21,617	90	77	10.926	764,029	2.733,584	3,578	3,115
41	28	96.624	28.757,899	625.548,297	21,752	21,289	91	78	8.629	585,837	1.969,555	3,362	2,899
42	29	96.434	27.865,535	596.790,399	21,417	20,954	92	79	6.627	436,839	1.383,718	3,168	2,704
43	30	96.216	26.992,730	568.924,864	21,077	20,614	93	80	4.953	316,958	946,879	2,987	2,524
44	31	95.971	26.139,820	541.932,134	20,732	20,269	94	81	3.595	223,333	629,921	2,821	2,357
45	32	95.700	25.306,660	515.792,314	20,382	19,918	95	82	2.529	152,558	406,589	2,665	2,202
46	33	95.402	24.493,200	490.485,654	20,025	19,562	96	83	1.721	100,761	254,031	2,521	2,058
47	34	95.071	23.697,261	465.992,454	19,664	19,201	97	84	1.128	64,162	153,269	2,389	1,926
48	35	94.703	22.917,912	442.295,193	19,299	18,836	98	85	711	39,254	89,108	2,270	1,807
49	36	94.297	22.155,097	419.377,281	18,929	18,466	99	86	431	23,076	49,854	2,160	1,697
							100	87	250	12,997	26,778	2,060	1,597

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	21.418,938	398.469,478	18,604	18,140
1							51	37	93.417	20.688,439	377.050,540	18,225	17,762
2							52	38	92.884	19.971,330	356.362,101	17,844	17,380
3							53	39	92.300	19.267,620	336.390,771	17,459	16,996
4							54	40	91.673	18.579,339	317.123,151	17,069	16,605
5							55	41	90.988	17.903,499	298.543,812	16,675	16,212
6							56	42	90.255	17.241,902	280.640,313	16,277	15,813
7							57	43	89.465	16.593,204	263.398,411	15,874	15,411
8							58	44	88.614	15.956,723	246.805,207	15,467	15,004
9							59	45	87.698	15.331,882	230.848,484	15,057	14,594
10							60	46	86.698	14.715,469	215.516,602	14,646	14,182
11							61	47	85.622	14.109,646	200.801,133	14,231	13,768
12							62	48	84.469	13.514,115	186.691,487	13,815	13,351
13							63	49	83.217	12.926,112	173.177,372	13,397	12,934
14	0	99.382	65.703,256	1.853.503,072	28,210	27,747	64	50	81.892	12.349,736	160.251,260	12,976	12,513
15	1	99.013	63.552,425	1.787.799,815	28,131	27,668	65	51	80.482	11.783,690	147.901,524	12,551	12,088
16	2	98.963	61.670,255	1.724.247,390	27,959	27,496	66	52	78.954	11.223,181	136.117,834	12,128	11,665
17	3	98.912	59.843,656	1.662.577,135	27,782	27,319	67	53	77.321	10.670,963	124.894,654	11,704	11,241
18	4	98.858	58.068,597	1.602.733,479	27,601	27,137	68	54	75.594	10.128,738	114.223,691	11,277	10,814
19	5	98.783	56.334,396	1.544.664,882	27,420	26,956	69	55	73.731	9.591,374	104.094,954	10,853	10,390
20	6	98.708	54.652,438	1.488.330,486	27,233	26,769	70	56	71.722	9.058,293	94.503,580	10,433	9,970
21	7	98.635	53.021,168	1.433.678,049	27,040	26,577	71	57	69.558	8.529,153	85.445,286	10,018	9,555
22	8	98.563	51.439,037	1.380.656,880	26,841	26,377	72	58	67.243	8.005,077	76.916,133	9,608	9,145
23	9	98.490	49.904,007	1.329.217,843	26,635	26,172	73	59	64.803	7.489,902	68.911,056	9,201	8,737
24	10	98.421	48.416,549	1.279.313,836	26,423	25,960	74	60	62.197	6.979,292	61.421,154	8,800	8,337
25	11	98.350	46.972,607	1.230.897,287	26,205	25,741	75	61	59.414	6.472,850	54.441,862	8,411	7,948
26	12	98.277	45.570,432	1.183.924,680	25,980	25,517	76	62	56.475	5.973,505	47.969,012	8,030	7,567
27	13	98.202	44.209,504	1.138.354,249	25,749	25,286	77	63	53.421	5.485,854	41.995,507	7,655	7,192
28	14	98.130	42.890,302	1.094.144,745	25,510	25,047	78	64	50.291	5.013,978	36.509,653	7,282	6,818
29	15	98.053	41.608,506	1.051.254,442	25,265	24,802	79	65	47.073	4.556,495	31.495,674	6,912	6,449
30	16	97.974	40.363,869	1.009.645,936	25,014	24,550	80	66	43.785	4.114,743	26.939,179	6,547	6,084
31	17	97.893	39.155,775	969.282,067	24,755	24,291	81	67	40.421	3.687,983	22.824,436	6,189	5,726
32	18	97.802	37.980,193	930.126,292	24,490	24,027	82	68	36.963	3.274,243	19.136,453	5,845	5,381
33	19	97.702	36.836,272	892.146,099	24,219	23,756	83	69	33.423	2.874,445	15.862,210	5,518	5,055
34	20	97.597	35.725,061	855.309,827	23,941	23,478	84	70	29.848	2.492,194	12.987,765	5,211	4,748
35	21	97.488	34.645,514	819.584,765	23,656	23,193	85	71	26.233	2.126,621	10.495,572	4,935	4,472
36	22	97.375	33.597,667	784.939,252	23,363	22,900	86	72	22.824	1.796,371	8.368,951	4,659	4,196
37	23	97.253	32.578,158	751.341,585	23,063	22,600	87	73	19.584	1.496,427	6.572,580	4,392	3,929
38	24	97.123	31.587,075	718.763,427	22,755	22,292	88	74	16.667	1.236,446	5.076,153	4,105	3,642
39	25	96.981	30.622,228	687.176,352	22,440	21,977	89	75	13.861	998,313	3.839,708	3,846	3,383
40	26	96.824	29.682,101	656.554,124	22,120	21,656	90	76	11.234	785,564	2.841,395	3,617	3,154
41	27	96.649	28.765,479	626.872,023	21,793	21,329	91	77	8.900	604,235	2.055,831	3,402	2,939
42	28	96.457	27.872,255	598.106,544	21,459	20,996	92	78	6.866	452,533	1.451,596	3,208	2,744
43	29	96.244	27.000,522	570.234,289	21,119	20,656	93	79	5.158	330,108	999,062	3,026	2,563
44	30	96.002	26.148,217	543.233,766	20,775	20,312	94	80	3.767	234,016	668,955	2,859	2,395
45	31	95.730	25.314,773	517.085,549	20,426	19,963	95	81	2.667	160,899	434,939	2,703	2,240
46	32	95.436	24.501,806	491.770,776	20,071	19,608	96	82	1.829	107,113	274,040	2,558	2,095
47	33	95.108	23.706,463	467.268,969	19,711	19,247	97	83	1.211	68,858	166,927	2,424	1,961
48	34	94.741	22.927,329	443.562,506	19,346	18,883	98	84	772	42,623	98,069	2,301	1,838
49	35	94.342	22.165,699	420.635,177	18,977	18,514	99	85	472	25,316	55,446	2,190	1,727
							100	86	277	14,431	30,129	2,088	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	21.429,188	399.611,135	18,648	18,185
1							51	36	93.466	20.699,336	378.181,947	18,270	17,807
2							52	37	92.939	19.983,010	357.482,611	17,889	17,426
3							53	38	92.356	19.279,371	337.499,600	17,506	17,043
4							54	39	91.739	18.592,726	318.220,230	17,115	16,652
5							55	40	91.062	17.918,045	299.627,504	16,722	16,259
6							56	41	90.335	17.257,282	281.709,459	16,324	15,861
7							57	42	89.559	16.610,607	264.452,177	15,921	15,457
8							58	43	88.719	15.975,646	247.841,570	15,514	15,050
9							59	44	87.810	15.351,357	231.865,924	15,104	14,641
10							60	45	86.829	14.737,688	216.514,567	14,691	14,228
11							61	46	85.767	14.133,466	201.776,879	14,277	13,813
12							62	47	84.626	13.539,295	187.643,413	13,859	13,396
13							63	48	83.384	12.952,063	174.104,118	13,442	12,979
14							64	49	82.080	12.378,083	161.152,056	13,019	12,556
15	0	99.367	63.779,856	1.789.412,244	28,056	27,593	65	50	80.679	11.812,534	148.773,973	12,595	12,131
16	1	98.992	61.688,683	1.725.632,388	27,973	27,510	66	51	79.160	11.252,538	136.961,439	12,172	11,708
17	2	98.932	59.855,210	1.663.943,705	27,799	27,336	67	52	77.542	10.701,480	125.708,901	11,747	11,284
18	3	98.871	58.076,366	1.604.088,495	27,620	27,157	68	53	75.825	10.159,744	115.007,421	11,320	10,857
19	4	98.794	56.340,715	1.546.012,129	27,440	26,977	69	54	73.976	9.623,260	104.847,677	10,895	10,432
20	5	98.718	54.657,993	1.489.671,414	27,254	26,791	70	55	71.983	9.091,297	95.224,417	10,474	10,011
21	6	98.645	53.026,319	1.435.013,421	27,062	26,599	71	56	69.833	8.562,806	86.133,121	10,059	9,596
22	7	98.571	51.443,305	1.381.987,102	26,864	26,401	72	57	67.538	8.040,251	77.570,315	9,648	9,185
23	8	98.498	49.908,264	1.330.543,797	26,660	26,197	73	58	65.105	7.524,802	69.530,064	9,240	8,777
24	9	98.427	48.419,634	1.280.635,533	26,449	25,985	74	59	62.510	7.014,457	62.005,262	8,840	8,376
25	10	98.358	46.976,216	1.232.215,899	26,231	25,767	75	60	59.737	6.508,065	54.990,804	8,450	7,986
26	11	98.287	45.574,994	1.185.239,682	26,006	25,543	76	61	56.811	6.009,048	48.482,740	8,068	7,605
27	12	98.210	44.212,995	1.139.664,688	25,777	25,313	77	62	53.758	5.520,519	42.473,692	7,694	7,231
28	13	98.140	42.894,787	1.095.451,693	25,538	25,075	78	63	50.622	5.046,994	36.953,172	7,322	6,859
29	14	98.065	41.613,528	1.052.556,907	25,294	24,830	79	64	47.404	4.588,546	31.906,178	6,953	6,490
30	15	97.989	40.370,357	1.010.943,379	25,042	24,579	80	65	44.120	4.146,273	27.317,632	6,588	6,125
31	16	97.909	39.162,286	970.573,022	24,783	24,320	81	66	40.765	3.719,405	23.171,359	6,230	5,767
32	17	97.821	37.987,400	931.410,736	24,519	24,056	82	67	37.312	3.305,158	19.451,954	5,885	5,422
33	18	97.727	36.845,664	893.423,336	24,248	23,784	83	68	33.771	2.904,351	16.146,797	5,560	5,096
34	19	97.622	35.734,067	856.577,672	23,971	23,508	84	69	30.205	2.522,065	13.242,446	5,251	4,787
35	20	97.513	34.654,360	820.843,605	23,687	23,223	85	70	26.582	2.154,916	10.720,381	4,975	4,512
36	21	97.396	33.604,891	786.189,244	23,395	22,932	86	71	23.169	1.823,516	8.565,465	4,697	4,234
37	22	97.278	32.586,406	752.584,354	23,095	22,632	87	72	19.915	1.521,735	6.741,949	4,430	3,967
38	23	97.148	31.595,054	719.997,947	22,788	22,325	88	73	16.987	1.260,239	5.220,214	4,142	3,679
39	24	97.004	30.629,382	688.402,893	22,475	22,012	89	74	14.161	1.019,957	3.959,975	3,882	3,419
40	25	96.846	29.688,911	657.773,512	22,156	21,692	90	75	11.510	804,841	2.940,017	3,653	3,190
41	26	96.673	28.772,663	628.084,600	21,829	21,366	91	76	9.151	621,266	2.135,177	3,437	2,974
42	27	96.483	27.879,602	599.311,938	21,496	21,033	92	77	7.081	466,745	1.513,911	3,244	2,780
43	28	96.267	27.007,034	571.432,335	21,159	20,695	93	78	5.344	341,968	1.047,166	3,062	2,599
44	29	96.030	26.155,766	544.425,301	20,815	20,352	94	79	3.923	243,724	705,198	2,893	2,430
45	30	95.761	25.322,906	518.269,535	20,466	20,003	95	80	2.795	168,596	461,474	2,737	2,274
46	31	95.466	24.509,662	492.946,629	20,112	19,649	96	81	1.929	112,969	292,878	2,593	2,129
47	32	95.141	23.714,793	468.436,968	19,753	19,290	97	82	1.287	73,199	179,909	2,458	1,995
48	33	94.778	22.936,232	444.722,175	19,390	18,926	98	83	829	45,743	106,710	2,333	1,870
49	34	94.381	22.174,807	421.785,942	19,021	18,558	99	84	513	27,489	60,967	2,218	1,755
							100	85	304	15,831	33,478	2,115	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	21.437,994	400.655,552	18,689	18,226
1							51	35	93.511	20.709,242	379.217,558	18,312	17,848
2							52	36	92.988	19.993,537	358.508,316	17,931	17,468
3							53	37	92.410	19.290,647	338.514,779	17,548	17,085
4							54	38	91.795	18.604,064	319.224,133	17,159	16,696
5							55	39	91.128	17.930,955	300.620,068	16,765	16,302
6							56	40	90.409	17.271,303	282.689,114	16,368	15,904
7							57	41	89.638	16.625,424	265.417,811	15,965	15,501
8							58	42	88.812	15.992,402	248.792,386	15,557	15,094
9							59	43	87.914	15.369,562	232.799,985	15,147	14,684
10							60	44	86.939	14.756,408	217.430,423	14,735	14,271
11							61	45	85.896	14.154,807	202.674,015	14,318	13,855
12							62	46	84.769	13.562,152	188.519,208	13,900	13,437
13							63	47	83.540	12.976,194	174.957,056	13,483	13,020
14							64	48	82.244	12.402,933	161.980,862	13,060	12,597
15							65	49	80.865	11.839,648	149.577,928	12,634	12,170
16	0	99.346	61.909,444	1.727.124,682	27,898	27,434	66	50	79.354	11.280,082	137.738,280	12,211	11,748
17	1	98.961	59.873,095	1.665.215,238	27,812	27,349	67	51	77.745	10.729,472	126.458,198	11,786	11,323
18	2	98.890	58.087,579	1.605.342,143	27,637	27,173	68	52	76.042	10.188,799	115.728,726	11,358	10,895
19	3	98.807	56.348,253	1.547.254,564	27,459	26,996	69	53	74.202	9.652,719	105.539,927	10,934	10,470
20	4	98.729	54.664,124	1.490.906,311	27,274	26,811	70	54	72.223	9.121,520	95.887,208	10,512	10,049
21	5	98.655	53.031,709	1.436.242,186	27,083	26,619	71	55	70.087	8.594,003	86.765,688	10,096	9,633
22	6	98.580	51.448,302	1.383.210,477	26,885	26,422	72	56	67.805	8.071,975	78.171,685	9,684	9,221
23	7	98.506	49.912,405	1.331.762,175	26,682	26,219	73	57	65.391	7.557,866	70.099,710	9,275	8,812
24	8	98.436	48.423,765	1.281.849,770	26,472	26,008	74	58	62.801	7.047,142	62.541,843	8,875	8,412
25	9	98.364	46.979,210	1.233.426,005	26,255	25,791	75	59	60.038	6.540,855	55.494,701	8,484	8,021
26	10	98.294	45.578,496	1.186.446,795	26,031	25,568	76	60	57.120	6.041,739	48.953,846	8,103	7,639
27	11	98.220	44.217,421	1.140.868,299	25,801	25,338	77	61	54.078	5.553,367	42.912,107	7,727	7,264
28	12	98.148	42.898,173	1.096.650,877	25,564	25,101	78	62	50.942	5.078,886	37.358,740	7,356	6,892
29	13	98.075	41.617,878	1.053.752,704	25,320	24,856	79	63	47.716	4.618,761	32.279,854	6,989	6,526
30	14	98.001	40.375,229	1.012.134,825	25,068	24,605	80	64	44.430	4.175,438	27.661,093	6,625	6,161
31	15	97.925	39.168,581	971.759,597	24,810	24,346	81	65	41.077	3.747,906	23.485,655	6,266	5,803
32	16	97.837	37.993,717	932.591,016	24,546	24,083	82	66	37.630	3.333,318	19.737,749	5,921	5,458
33	17	97.746	36.852,656	894.597,299	24,275	23,812	83	67	34.089	2.931,773	16.404,432	5,595	5,132
34	18	97.647	35.743,178	857.744,643	23,997	23,534	84	68	30.520	2.548,305	13.472,659	5,287	4,824
35	19	97.537	34.663,096	822.001,465	23,714	23,251	85	69	26.901	2.180,745	10.924,354	5,009	4,546
36	20	97.421	33.613,472	787.338,369	23,423	22,960	86	70	23.477	1.847,779	8.743,609	4,732	4,269
37	21	97.299	32.593,413	753.724,897	23,125	22,662	87	71	20.216	1.544,730	6.895,831	4,464	4,001
38	22	97.173	31.603,054	721.131,484	22,818	22,355	88	72	17.275	1.281,552	5.351,100	4,175	3,712
39	23	97.029	30.637,119	689.528,431	22,506	22,043	89	73	14.434	1.039,585	4.069,548	3,915	3,451
40	24	96.869	29.695,846	658.891,312	22,188	21,725	90	74	11.759	822,291	3.029,963	3,685	3,222
41	25	96.695	28.779,264	629.195,465	21,863	21,400	91	75	9.375	636,511	2.207,672	3,468	3,005
42	26	96.507	27.886,565	600.416,201	21,531	21,067	92	76	7.281	479,901	1.571,162	3,274	2,811
43	27	96.292	27.014,153	572.529,636	21,194	20,730	93	77	5.512	352,707	1.091,261	3,094	2,631
44	28	96.053	26.162,074	545.515,483	20,851	20,388	94	78	4.064	252,481	738,554	2,925	2,462
45	29	95.789	25.330,216	519.353,409	20,503	20,040	95	79	2.911	175,590	486,073	2,768	2,305
46	30	95.497	24.517,535	494.023,193	20,150	19,687	96	80	2.021	118,373	310,483	2,623	2,160
47	31	95.172	23.722,396	469.505,657	19,792	19,328	97	81	1.358	77,201	192,110	2,488	2,025
48	32	94.812	22.944,291	445.783,261	19,429	18,966	98	82	881	48,626	114,909	2,363	1,900
49	33	94.417	22.183,418	422.838,970	19,061	18,598	99	83	550	29,501	66,282	2,247	1,784
							100	84	330	17,190	36,781	2,140	1,676

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	21.446,319	401.611,300	18,726	18,263
1							51	34	93.549	20.717,752	380.164,981	18,350	17,886
2							52	35	93.032	20.003,104	359.447,229	17,970	17,506
3							53	36	92.459	19.300,808	339.444,125	17,587	17,124
4							54	37	91.848	18.614,945	320.143,317	17,198	16,735
5							55	38	91.183	17.941,890	301.528,372	16,806	16,343
6							56	39	90.474	17.283,747	283.586,482	16,408	15,944
7							57	40	89.711	16.638,932	266.302,735	16,005	15,542
8							58	41	88.891	16.006,667	249.663,803	15,597	15,134
9							59	42	88.006	15.385,682	233.657,135	15,187	14,723
10							60	43	87.042	14.773,908	218.271,454	14,774	14,311
11							61	44	86.005	14.172,786	203.497,546	14,358	13,895
12							62	45	84.897	13.582,630	189.324,760	13,939	13,476
13							63	46	83.681	12.998,101	175.742,130	13,521	13,057
14							64	47	82.398	12.426,042	162.744,029	13,097	12,634
15							65	48	81.027	11.863,418	150.317,987	12,671	12,207
16							66	49	79.536	11.305,974	138.454,569	12,246	11,783
17	0	99.315	60.087,359	1.666.597,111	27,736	27,273	67	50	77.935	10.755,736	127.148,595	11,821	11,358
18	1	98.920	58.104,936	1.606.509,752	27,648	27,185	68	51	76.241	10.215,450	116.392,859	11,394	10,931
19	2	98.826	56.359,132	1.548.404,816	27,474	27,011	69	52	74.415	9.680,324	106.177,408	10,968	10,505
20	3	98.743	54.671,438	1.492.045,683	27,291	26,828	70	53	72.444	9.149,443	96.497,084	10,547	10,084
21	4	98.666	53.037,658	1.437.374,245	27,101	26,638	71	54	70.320	8.622,574	87.347,642	10,130	9,667
22	5	98.590	51.453,532	1.384.336,588	26,905	26,441	72	55	68.052	8.101,385	78.725,068	9,717	9,254
23	6	98.516	49.917,254	1.332.883,055	26,702	26,239	73	56	65.649	7.587,687	70.623,683	9,308	8,844
24	7	98.444	48.427,783	1.282.965,801	26,492	26,029	74	57	63.077	7.078,107	63.035,997	8,906	8,443
25	8	98.372	46.983,217	1.234.538,019	26,276	25,813	75	58	60.318	6.571,333	55.957,889	8,515	8,052
26	9	98.300	45.581,401	1.187.554,802	26,053	25,590	76	59	57.408	6.072,180	49.386,556	8,133	7,670
27	10	98.227	44.220,819	1.141.973,401	25,824	25,361	77	60	54.372	5.583,579	43.314,375	7,757	7,294
28	11	98.158	42.902,469	1.097.752,582	25,587	25,124	78	61	51.245	5.109,106	37.730,796	7,385	6,922
29	12	98.083	41.621,164	1.054.850,113	25,344	24,881	79	62	48.018	4.647,947	32.621,691	7,019	6,555
30	13	98.012	40.379,450	1.013.228,949	25,093	24,629	80	63	44.723	4.202,932	27.973,744	6,656	6,193
31	14	97.936	39.173,307	972.849,499	24,834	24,371	81	64	41.366	3.774,269	23.770,812	6,298	5,835
32	15	97.853	37.999,824	933.676,191	24,571	24,107	82	65	37.918	3.358,860	19.996,543	5,953	5,490
33	16	97.762	36.858,784	895.676,367	24,300	23,837	83	66	34.380	2.956,752	16.637,683	5,627	5,164
34	17	97.666	35.749,961	858.817,583	24,023	23,560	84	67	30.808	2.572,365	13.680,931	5,318	4,855
35	18	97.562	34.671,934	823.067,622	23,739	23,276	85	68	27.181	2.203,433	11.108,566	5,041	4,578
36	19	97.446	33.621,945	788.395,688	23,449	22,986	86	69	23.759	1.869,926	8.905,133	4,762	4,299
37	20	97.324	32.601,736	754.773,743	23,151	22,688	87	70	20.485	1.565,283	7.035,207	4,495	4,031
38	21	97.193	31.609,849	722.172,008	22,846	22,383	88	71	17.536	1.300,918	5.469,923	4,205	3,741
39	22	97.053	30.644,876	690.562,159	22,534	22,071	89	72	14.678	1.057,167	4.169,005	3,944	3,480
40	23	96.893	29.703,348	659.917,283	22,217	21,754	90	73	11.985	838,114	3.111,838	3,713	3,250
41	24	96.718	28.785,987	630.213,935	21,893	21,430	91	74	9.579	650,311	2.273,724	3,496	3,033
42	25	96.529	27.892,963	601.427,948	21,562	21,099	92	75	7.459	491,677	1.623,413	3,302	2,839
43	26	96.316	27.020,899	573.534,985	21,226	20,762	93	76	5.667	362,648	1.131,736	3,121	2,658
44	27	96.078	26.168,971	546.514,086	20,884	20,421	94	77	4.191	260,410	769,088	2,953	2,490
45	28	95.812	25.336,325	520.345,115	20,538	20,074	95	78	3.016	181,899	508,678	2,796	2,333
46	29	95.524	24.524,613	495.008,790	20,184	19,721	96	79	2.105	123,284	326,779	2,651	2,187
47	30	95.202	23.730,017	470.484,177	19,827	19,363	97	80	1.423	80,894	203,495	2,516	2,052
48	31	94.842	22.951,647	446.754,160	19,465	19,002	98	81	929	51,285	122,601	2,391	1,927
49	32	94.451	22.191,213	423.802,512	19,098	18,635	99	82	585	31,361	71,316	2,274	1,811
							100	83	355	18,449	39,955	2,166	1,703

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	21.453,854	402.485,859	18,761	18,297
1							51	33	93.586	20.725,797	381.032,005	18,384	17,921
2							52	34	93.070	20.011,324	360.306,207	18,005	17,542
3							53	35	92.503	19.310,044	340.294,884	17,623	17,159
4							54	36	91.897	18.624,751	320.984,839	17,234	16,771
5							55	37	91.237	17.952,384	302.360,089	16,842	16,379
6							56	38	90.529	17.294,288	284.407,705	16,445	15,982
7							57	39	89.776	16.650,920	267.113,417	16,042	15,579
8							58	40	88.964	16.019,672	250.462,497	15,635	15,171
9							59	41	88.085	15.399,406	234.442,825	15,224	14,761
10							60	42	87.133	14.789,403	219.043,419	14,811	14,348
11							61	43	86.107	14.189,594	204.254,016	14,395	13,931
12							62	44	85.005	13.599,882	190.064,422	13,975	13,512
13							63	45	83.807	13.017,727	176.464,540	13,556	13,092
14							64	46	82.537	12.447,020	163.446,813	13,131	12,668
15							65	47	81.178	11.885,522	150.999,793	12,705	12,241
16							66	48	79.696	11.328,672	139.114,271	12,280	11,817
17							67	49	78.114	10.780,424	127.785,599	11,853	11,390
18	0	99.274	58.312,872	1.607.790,103	27,572	27,109	68	50	76.428	10.240,456	117.005,174	11,426	10,963
19	1	98.856	56.375,973	1.549.477,231	27,485	27,021	69	51	74.609	9.705,645	106.764,718	11,000	10,537
20	2	98.762	54.681,994	1.493.101,257	27,305	26,842	70	52	72.651	9.175,609	97.059,073	10,578	10,115
21	3	98.679	53.044,754	1.438.419,264	27,117	26,654	71	53	70.535	8.648,969	87.883,464	10,161	9,698
22	4	98.601	51.459,304	1.385.374,509	26,922	26,459	72	54	68.278	8.128,317	79.234,495	9,748	9,285
23	5	98.526	49.922,328	1.333.915,206	26,720	26,257	73	55	65.888	7.615,332	71.106,178	9,337	8,874
24	6	98.453	48.432,487	1.283.992,878	26,511	26,048	74	56	63.326	7.106,035	63.490,846	8,935	8,472
25	7	98.381	46.987,116	1.235.560,391	26,296	25,833	75	57	60.583	6.600,208	56.384,811	8,543	8,080
26	8	98.309	45.585,289	1.188.573,275	26,074	25,610	76	58	57.676	6.100,474	49.784,603	8,161	7,698
27	9	98.233	44.223,637	1.142.987,986	25,846	25,382	77	59	54.646	5.611,712	43.684,129	7,784	7,321
28	10	98.165	42.905,765	1.098.764,349	25,609	25,146	78	60	51.523	5.136,901	38.072,417	7,412	6,948
29	11	98.093	41.625,332	1.055.858,584	25,366	24,903	79	61	48.303	4.675,602	32.935,516	7,044	6,581
30	12	98.019	40.382,638	1.014.233,252	25,116	24,652	80	62	45.006	4.229,491	28.259,914	6,682	6,218
31	13	97.947	39.177,403	973.850,614	24,857	24,394	81	63	41.639	3.799,121	24.030,423	6,325	5,862
32	14	97.865	38.004,410	934.673,211	24,594	24,131	82	64	38.185	3.382,486	20.231,302	5,981	5,518
33	15	97.778	36.864,708	896.668,801	24,323	23,860	83	65	34.643	2.979,409	16.848,815	5,655	5,192
34	16	97.682	35.755,905	859.804,092	24,046	23,583	84	66	31.070	2.594,282	13.869,407	5,346	4,883
35	17	97.581	34.678,514	824.048,187	23,763	23,299	85	67	27.438	2.224,238	11.275,125	5,069	4,606
36	18	97.471	33.630,518	789.369,673	23,472	23,009	86	68	24.006	1.889,381	9.050,887	4,790	4,327
37	19	97.348	32.609,954	755.739,156	23,175	22,712	87	69	20.730	1.584,045	7.161,506	4,521	4,058
38	20	97.218	31.617,920	723.129,202	22,871	22,408	88	70	17.769	1.318,227	5.577,461	4,231	3,768
39	21	97.074	30.651,465	691.511,282	22,560	22,097	89	71	14.899	1.073,142	4.259,234	3,969	3,506
40	22	96.918	29.710,869	660.859,817	22,243	21,780	90	72	12.188	852,289	3.186,092	3,738	3,275
41	23	96.742	28.793,259	631.148,948	21,920	21,457	91	73	9.763	662,825	2.333,804	3,521	3,058
42	24	96.552	27.899,478	602.355,689	21,590	21,127	92	74	7.621	502,337	1.670,978	3,326	2,863
43	25	96.339	27.027,099	574.456,211	21,255	20,792	93	75	5.806	371,547	1.168,642	3,145	2,682
44	26	96.102	26.175,506	547.429,112	20,914	20,451	94	76	4.310	267,750	797,094	2,977	2,514
45	27	95.837	25.343,004	521.253,606	20,568	20,105	95	77	3.110	187,611	529,345	2,821	2,358
46	28	95.547	24.530,528	495.910,602	20,216	19,753	96	78	2.181	127,714	341,734	2,676	2,213
47	29	95.230	23.736,867	471.380,074	19,859	19,395	97	79	1.482	84,250	214,020	2,540	2,077
48	30	94.872	22.959,021	447.643,207	19,497	19,034	98	80	973	53,738	129,770	2,415	1,952
49	31	94.481	22.198,327	424.684,186	19,131	18,668	99	81	617	33,076	76,032	2,299	1,836
							100	82	377	19,611	42,956	2,190	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	21.460,732	403.286,125	18,792	18,329
1							51	32	93.619	20.733,079	381.825,393	18,416	17,953
2							52	33	93.107	20.019,095	361.092,314	18,037	17,574
3							53	34	92.541	19.317,979	341.073,219	17,656	17,193
4							54	35	91.941	18.633,664	321.755,240	17,267	16,804
5							55	36	91.285	17.961,840	303.121,576	16,876	16,413
6							56	37	90.582	17.304,403	285.159,736	16,479	16,016
7							57	38	89.831	16.661,075	267.855,334	16,077	15,613
8							58	39	89.028	16.031,214	251.194,259	15,669	15,206
9							59	40	88.156	15.411,918	235.163,045	15,259	14,795
10							60	41	87.211	14.802,595	219.751,127	14,845	14,382
11							61	42	86.198	14.204,476	204.948,532	14,428	13,965
12							62	43	85.106	13.616,010	190.744,056	14,009	13,546
13							63	44	83.913	13.034,263	177.128,045	13,589	13,126
14							64	45	82.661	12.465,814	164.093,783	13,164	12,700
15							65	46	81.315	11.905,587	151.627,968	12,736	12,273
16							66	47	79.844	11.349,779	139.722,382	12,311	11,847
17							67	48	78.271	10.802,068	128.372,602	11,884	11,421
18							68	49	76.603	10.263,962	117.570,535	11,455	10,991
19	0	99.209	56.577,721	1.550.664,177	27,408	26,944	69	50	74.792	9.729,403	107.306,573	11,029	10,566
20	1	98.791	54.698,333	1.494.086,456	27,315	26,852	70	51	72.841	9.199,610	97.577,170	10,607	10,143
21	2	98.698	53.054,996	1.439.388,122	27,130	26,667	71	52	70.737	8.673,704	88.377,560	10,189	9,726
22	3	98.615	51.466,189	1.386.333,127	26,937	26,474	72	53	68.487	8.153,199	79.703,856	9,776	9,313
23	4	98.537	49.927,928	1.334.866,938	26,736	26,273	73	54	66.107	7.640,649	71.550,657	9,364	8,901
24	5	98.463	48.437,410	1.284.939,010	26,528	26,065	74	55	63.557	7.131,925	63.910,008	8,961	8,498
25	6	98.390	46.991,680	1.236.501,600	26,313	25,850	75	56	60.822	6.626,250	56.778,083	8,569	8,105
26	7	98.317	45.589,071	1.189.509,920	26,092	25,629	76	57	57.929	6.127,280	50.151,833	8,185	7,722
27	8	98.242	44.227,410	1.143.920,848	25,865	25,401	77	58	54.901	5.637,860	44.024,553	7,809	7,346
28	9	98.172	42.908,499	1.099.693,439	25,629	25,166	78	59	51.783	5.162,783	38.386,693	7,435	6,972
29	10	98.100	41.628,530	1.056.784,940	25,386	24,923	79	60	48.566	4.701,039	33.223,910	7,067	6,604
30	11	98.029	40.386,682	1.015.156,409	25,136	24,673	80	61	45.273	4.254,656	28.522,870	6,704	6,241
31	12	97.954	39.180,496	974.769,728	24,879	24,416	81	62	41.902	3.823,128	24.268,214	6,348	5,885
32	13	97.875	38.008,383	935.589,231	24,615	24,152	82	63	38.436	3.404,759	20.445,086	6,005	5,542
33	14	97.789	36.869,157	897.580,848	24,345	23,882	83	64	34.887	3.000,366	17.040,327	5,679	5,216
34	15	97.697	35.761,653	860.711,691	24,068	23,605	84	65	31.308	2.614,161	14.039,961	5,371	4,908
35	16	97.597	34.684,280	824.950,038	23,785	23,321	85	66	27.671	2.243,188	11.425,800	5,094	4,630
36	17	97.489	33.636,899	790.265,758	23,494	23,031	86	67	24.233	1.907,220	9.182,611	4,815	4,351
37	18	97.373	32.618,269	756.628,859	23,196	22,733	87	68	20.946	1.600,525	7.275,391	4,546	4,082
38	19	97.243	31.625,891	724.010,590	22,893	22,430	88	69	17.982	1.334,028	5.674,866	4,254	3,791
39	20	97.099	30.659,292	692.384,700	22,583	22,120	89	70	15.098	1.087,420	4.340,838	3,992	3,529
40	21	96.939	29.717,257	661.725,408	22,267	21,804	90	71	12.372	865,168	3.253,418	3,760	3,297
41	22	96.767	28.800,549	632.008,151	21,944	21,481	91	72	9.928	674,035	2.388,250	3,543	3,080
42	23	96.576	27.906,526	603.207,602	21,615	21,152	92	73	7.768	512,004	1.714,215	3,348	2,885
43	24	96.361	27.033,412	575.301,076	21,281	20,818	93	74	5.932	379,603	1.202,212	3,167	2,704
44	25	96.124	26.181,512	548.267,664	20,941	20,478	94	75	4.415	274,320	822,609	2,999	2,535
45	26	95.861	25.349,333	522.086,152	20,596	20,132	95	76	3.198	192,899	548,289	2,842	2,379
46	27	95.573	24.536,994	496.736,819	20,244	19,781	96	77	2.249	131,724	355,390	2,698	2,235
47	28	95.253	23.742,592	472.199,825	19,888	19,425	97	78	1.535	87,277	223,666	2,563	2,099
48	29	94.900	22.965,649	448.457,233	19,527	19,064	98	79	1.014	55,968	136,389	2,437	1,974
49	30	94.511	22.205,459	425.491,584	19,162	18,698	99	80	647	34,658	80,421	2,320	1,857
							100	81	398	20,684	45,763	2,213	1,749

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	21.467,627	404.018,996	18,820	18,357
1							51	31	93.649	20.739,726	382.551,370	18,445	17,982
2							52	32	93.139	20.026,129	361.811,643	18,067	17,604
3							53	33	92.577	19.325,481	341.785,514	17,686	17,223
4							54	34	91.979	18.641,320	322.460,034	17,298	16,835
5							55	35	91.328	17.970,436	303.818,713	16,907	16,443
6							56	36	90.630	17.313,518	285.848,278	16,510	16,047
7							57	37	89.883	16.670,819	268.534,760	16,108	15,645
8							58	38	89.082	16.040,991	251.863,941	15,701	15,238
9							59	39	88.220	15.423,022	235.822,950	15,290	14,827
10							60	40	87.282	14.814,622	220.399,928	14,877	14,414
11							61	41	86.275	14.217,147	205.585,306	14,460	13,997
12							62	42	85.195	13.630,291	191.368,159	14,040	13,577
13							63	43	84.013	13.049,720	177.737,868	13,620	13,157
14							64	44	82.766	12.481,648	164.688,148	13,194	12,731
15							65	45	81.438	11.923,564	152.206,500	12,765	12,302
16							66	46	79.979	11.368,940	140.282,936	12,339	11,876
17							67	47	78.417	10.822,194	128.913,996	11,912	11,449
18							68	48	76.757	10.284,568	118.091,802	11,482	11,019
19							69	49	74.964	9.751,735	107.807,234	11,055	10,592
20	0	99.145	54.894,078	1.495.187,454	27,238	26,774	70	50	73.019	9.222,129	98.055,499	10,633	10,169
21	1	98.727	53.070,849	1.440.293,376	27,139	26,676	71	51	70.922	8.696,392	88.833,370	10,215	9,752
22	2	98.634	51.476,126	1.387.222,527	26,949	26,486	72	52	68.683	8.176,516	80.136,978	9,801	9,338
23	3	98.550	49.934,608	1.335.746,401	26,750	26,287	73	53	66.309	7.664,038	71.960,462	9,389	8,926
24	4	98.474	48.442,843	1.285.811,793	26,543	26,080	74	54	63.768	7.155,635	64.296,423	8,985	8,522
25	5	98.400	46.996,457	1.237.368,949	26,329	25,866	75	55	61.043	6.650,392	57.140,789	8,592	8,129
26	6	98.327	45.593,500	1.190.372,493	26,108	25,645	76	56	58.158	6.151,456	50.490,396	8,208	7,745
27	7	98.250	44.231,079	1.144.778,993	25,882	25,419	77	57	55.142	5.662,633	44.338,940	7,830	7,367
28	8	98.180	42.912,160	1.100.547,913	25,647	25,183	78	58	52.024	5.186,840	38.676,307	7,457	6,993
29	9	98.107	41.631,183	1.057.635,754	25,405	24,942	79	59	48.811	4.724,725	33.489,467	7,088	6,625
30	10	98.037	40.389,785	1.016.004,571	25,155	24,692	80	60	45.520	4.277,803	28.764,742	6,724	6,261
31	11	97.964	39.184,419	975.614,786	24,898	24,435	81	61	42.151	3.845,876	24.486,939	6,367	5,904
32	12	97.882	38.011,384	936.430,367	24,636	24,172	82	62	38.679	3.426,274	20.641,063	6,024	5,561
33	13	97.800	36.873,012	898.418,982	24,365	23,902	83	63	35.117	3.020,123	17.214,789	5,700	5,237
34	14	97.709	35.765,968	861.545,970	24,088	23,625	84	64	31.529	2.632,549	14.194,667	5,392	4,929
35	15	97.612	34.689,855	825.780,002	23,805	23,341	85	65	27.883	2.260,377	11.562,117	5,115	4,652
36	16	97.505	33.642,493	791.090,147	23,515	23,051	86	66	24.439	1.923,470	9.301,740	4,836	4,373
37	17	97.391	32.624,458	757.447,654	23,217	22,754	87	67	21.144	1.615,637	7.378,270	4,567	4,104
38	18	97.268	31.633,954	724.823,196	22,913	22,450	88	68	18.169	1.347,907	5.762,633	4,275	3,812
39	19	97.123	30.667,021	693.189,242	22,604	22,141	89	69	15.279	1.100,454	4.414,726	4,012	3,549
40	20	96.964	29.724,845	662.522,221	22,289	21,825	90	70	12.537	876,679	3.314,272	3,780	3,317
41	21	96.788	28.806,741	632.797,376	21,967	21,504	91	71	10.078	684,220	2.437,593	3,563	3,099
42	22	96.600	27.913,592	603.990,635	21,638	21,175	92	72	7.899	520,663	1.753,373	3,368	2,904
43	23	96.385	27.040,241	576.077,043	21,304	20,841	93	73	6.046	386,908	1.232,710	3,186	2,723
44	24	96.147	26.187,627	549.036,802	20,966	20,502	94	74	4.511	280,267	845,802	3,018	2,555
45	25	95.883	25.355,149	522.849,174	20,621	20,158	95	75	3.276	197,633	565,535	2,862	2,398
46	26	95.597	24.543,122	497.494,025	20,270	19,807	96	76	2.313	135,437	367,902	2,716	2,253
47	27	95.278	23.748,851	472.950,903	19,915	19,451	97	77	1.583	90,018	232,465	2,582	2,119
48	28	94.923	22.971,187	449.202,053	19,555	19,092	98	78	1.050	57,978	142,447	2,457	1,994
49	29	94.539	22.211,869	426.230,865	19,189	18,726	99	79	674	36,096	84,469	2,340	1,877
							100	80	417	21,673	48,373	2,232	1,769

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	21.473,824	404.690,020	18,846	18,383
1							51	30	93.679	20.746,389	383.216,196	18,471	18,008
2							52	31	93.169	20.032,549	362.469,807	18,094	17,631
3							53	32	92.610	19.332,271	342.437,258	17,713	17,250
4							54	33	92.014	18.648,559	323.104,987	17,326	16,863
5							55	34	91.366	17.977,820	304.456,427	16,935	16,472
6							56	35	90.673	17.321,803	286.478,608	16,539	16,075
7							57	36	89.931	16.679,601	269.156,805	16,137	15,674
8							58	37	89.134	16.050,373	252.477,204	15,730	15,267
9							59	38	88.274	15.432,428	236.426,831	15,320	14,857
10							60	39	87.345	14.825,296	220.994,403	14,907	14,443
11							61	40	86.345	14.228,698	206.169,107	14,490	14,026
12							62	41	85.271	13.642,450	191.940,410	14,069	13,606
13							63	42	84.101	13.063,406	178.297,960	13,649	13,185
14							64	43	82.865	12.496,450	165.234,553	13,223	12,759
15							65	44	81.541	11.938,709	152.738,103	12,794	12,330
16							66	45	80.100	11.386,107	140.799,394	12,366	11,903
17							67	46	78.549	10.840,464	129.413,287	11,938	11,475
18							68	47	76.900	10.303,730	118.572,824	11,508	11,045
19							69	48	75.114	9.771,313	108.269,094	11,080	10,617
20							70	49	73.187	9.243,297	98.497,781	10,656	10,193
21	0	99.081	53.260,770	1.441.315,231	27,061	26,598	71	50	71.096	8.717,679	89.254,484	10,238	9,775
22	1	98.663	51.491,507	1.388.054,461	26,957	26,494	72	51	68.863	8.197,904	80.536,804	9,824	9,361
23	2	98.569	49.944,249	1.336.562,954	26,761	26,298	73	52	66.499	7.685,956	72.338,900	9,412	8,949
24	3	98.488	48.449,325	1.286.618,705	26,556	26,093	74	53	63.963	7.177,540	64.652,944	9,008	8,544
25	4	98.411	47.001,728	1.238.169,380	26,343	25,880	75	54	61.246	6.672,501	57.475,404	8,614	8,151
26	5	98.337	45.598,135	1.191.167,651	26,123	25,660	76	55	58.370	6.173,868	50.802,903	8,229	7,765
27	6	98.260	44.235,376	1.145.569,517	25,897	25,434	77	56	55.360	5.684,976	44.629,035	7,850	7,387
28	7	98.188	42.915,720	1.101.334,141	25,663	25,199	78	57	52.253	5.209,631	38.944,059	7,475	7,012
29	8	98.115	41.634,734	1.058.418,421	25,422	24,958	79	58	49.038	4.746,741	33.734,428	7,107	6,644
30	9	98.043	40.392,359	1.016.783,686	25,173	24,709	80	59	45.749	4.299,357	28.987,688	6,742	6,279
31	10	97.972	39.187,430	976.391,328	24,916	24,453	81	60	42.381	3.866,799	24.688,331	6,385	5,921
32	11	97.892	38.015,190	937.203,897	24,653	24,190	82	61	38.909	3.446,660	20.821,532	6,041	5,578
33	12	97.807	36.875,923	899.188,707	24,384	23,921	83	62	35.339	3.039,207	17.374,872	5,717	5,254
34	13	97.719	35.769,708	862.312,784	24,107	23,644	84	63	31.736	2.649,884	14.335,665	5,410	4,947
35	14	97.624	34.694,041	826.543,076	23,824	23,361	85	64	28.079	2.276,277	11.685,781	5,134	4,671
36	15	97.521	33.647,900	791.849,035	23,533	23,070	86	65	24.262	1.938,209	9.409,504	4,855	4,392
37	16	97.408	32.629,883	758.201,134	23,236	22,773	87	66	21.324	1.629,403	7.471,295	4,585	4,122
38	17	97.286	31.639,957	725.571,251	22,932	22,469	88	67	18.341	1.360,634	5.841,893	4,294	3,830
39	18	97.148	30.674,840	693.931,294	22,622	22,159	89	68	15.438	1.111,903	4.481,259	4,030	3,567
40	19	96.988	29.732,338	663.256,454	22,308	21,844	90	69	12.687	887,187	3.369,356	3,798	3,335
41	20	96.812	28.814,097	633.524,116	21,987	21,523	91	70	10.212	693,324	2.482,169	3,580	3,117
42	21	96.621	27.919,594	604.710,019	21,659	21,196	92	71	8.019	528,530	1.788,845	3,385	2,921
43	22	96.410	27.047,088	576.790,426	21,325	20,862	93	72	6.148	393,451	1.260,314	3,203	2,740
44	23	96.171	26.194,243	549.743,338	20,987	20,524	94	73	4.598	285,661	866,863	3,035	2,571
45	24	95.905	25.361,072	523.549,095	20,644	20,181	95	74	3.347	201,917	581,202	2,878	2,415
46	25	95.618	24.548,753	498.188,023	20,294	19,831	96	75	2.369	138,761	379,285	2,733	2,270
47	26	95.302	23.754,781	473.639,270	19,939	19,475	97	76	1.628	92,555	240,524	2,599	2,135
48	27	94.948	22.977,243	449.884,489	19,580	19,116	98	77	1.083	59,799	147,969	2,474	2,011
49	28	94.561	22.217,226	426.907,246	19,215	18,752	99	78	698	37,393	88,170	2,358	1,895
							100	79	434	22,572	50,778	2,250	1,786

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	21.479,003	405.303,868	18,870	18,407
1							51	29	93.706	20.752,378	383.824,865	18,495	18,032
2							52	30	93.199	20.038,985	363.072,487	18,118	17,655
3							53	31	92.639	19.338,469	343.033,502	17,738	17,275
4							54	32	92.047	18.655,112	323.695,033	17,352	16,888
5							55	33	91.401	17.984,801	305.039,921	16,961	16,498
6							56	34	90.710	17.328,921	287.055,120	16,565	16,102
7							57	35	89.974	16.687,583	269.726,199	16,163	15,700
8							58	36	89.181	16.058,828	253.038,617	15,757	15,294
9							59	37	88.325	15.441,454	236.979,789	15,347	14,884
10							60	38	87.398	14.834,337	221.538,336	14,934	14,471
11							61	39	86.407	14.238,949	206.703,998	14,517	14,054
12							62	40	85.340	13.653,534	192.465,049	14,096	13,633
13							63	41	84.176	13.075,059	178.811,515	13,676	13,213
14							64	42	82.952	12.509,557	165.736,456	13,249	12,786
15							65	43	81.638	11.952,867	153.226,899	12,819	12,356
16							66	44	80.202	11.400,569	141.274,032	12,392	11,929
17							67	45	78.668	10.856,832	129.873,463	11,962	11,499
18							68	46	77.030	10.321,125	119.016,630	11,531	11,068
19							69	47	75.254	9.789,519	108.695,506	11,103	10,640
20							70	48	73.334	9.261,854	98.905,987	10,679	10,216
21							71	49	71.259	8.737,690	89.644,133	10,259	9,796
22	0	99.016	51.675,776	1.389.003,382	26,879	26,416	72	50	69.031	8.217,971	80.906,443	9,845	9,382
23	1	98.599	49.959,173	1.337.327,606	26,768	26,305	73	51	66.673	7.706,061	72.688,472	9,433	8,969
24	2	98.507	48.458,679	1.287.368,433	26,566	26,103	74	52	64.146	7.198,066	64.982,411	9,028	8,565
25	3	98.424	47.008,017	1.238.909,753	26,355	25,892	75	53	61.434	6.692,927	57.784,345	8,634	8,170
26	4	98.348	45.603,249	1.191.901,736	26,136	25,673	76	54	58.564	6.194,393	51.091,418	8,248	7,785
27	5	98.270	44.239,873	1.146.298,487	25,911	25,448	77	55	55.562	5.705,689	44.897,025	7,869	7,406
28	6	98.198	42.919,889	1.102.058,614	25,677	25,214	78	56	52.459	5.230,186	39.191,337	7,493	7,030
29	7	98.123	41.638,189	1.059.138,725	25,437	24,973	79	57	49.254	4.767,598	33.961,151	7,123	6,660
30	8	98.051	40.395,804	1.017.500,537	25,188	24,725	80	58	45.962	4.319,390	29.193,552	6,759	6,295
31	9	97.978	39.189,927	977.104,732	24,933	24,469	81	59	42.594	3.886,282	24.874,162	6,401	5,937
32	10	97.900	38.018,111	937.914,805	24,670	24,207	82	60	39.121	3.465,411	20.987,881	6,056	5,593
33	11	97.817	36.879,615	899.896,694	24,401	23,938	83	61	35.549	3.057,290	17.522,469	5,731	5,268
34	12	97.727	35.772,532	863.017,078	24,125	23,662	84	62	31.937	2.666,629	14.465,179	5,425	4,961
35	13	97.634	34.697,669	827.244,546	23,842	23,378	85	63	28.264	2.291,266	11.798,550	5,149	4,686
36	14	97.533	33.651,961	792.546,877	23,551	23,088	86	64	24.800	1.951,842	9.507,285	4,871	4,408
37	15	97.423	32.635,128	758.894,916	23,254	22,791	87	65	21.487	1.641,888	7.555,442	4,602	4,138
38	16	97.302	31.645,218	726.259,788	22,950	22,487	88	66	18.497	1.372,226	5.913,554	4,309	3,846
39	17	97.166	30.680,661	694.614,570	22,640	22,177	89	67	15.583	1.122,402	4.541,328	4,046	3,583
40	18	97.013	29.739,919	663.933,910	22,325	21,861	90	68	12.819	896,417	3.418,927	3,814	3,351
41	19	96.837	28.821,361	634.193,990	22,004	21,541	91	69	10.335	701,634	2.522,509	3,595	3,132
42	20	96.646	27.926,723	605.372,630	21,677	21,214	92	70	8.125	535,563	1.820,875	3,400	2,937
43	21	96.431	27.052,903	577.445,907	21,345	20,882	93	71	6.241	399,397	1.285,312	3,218	2,755
44	22	96.195	26.200,875	550.393,004	21,007	20,543	94	72	4.676	290,492	885,915	3,050	2,586
45	23	95.930	25.367,478	524.192,129	20,664	20,201	95	73	3.412	205,803	595,424	2,893	2,430
46	24	95.641	24.554,488	498.824,651	20,315	19,852	96	74	2.421	141,769	389,620	2,748	2,285
47	25	95.324	23.760,232	474.270,163	19,961	19,497	97	75	1.668	94,826	247,851	2,614	2,151
48	26	94.971	22.982,981	450.509,932	19,602	19,139	98	76	1.114	61,485	153,025	2,489	2,026
49	27	94.586	22.223,083	427.526,951	19,238	18,775	99	77	720	38,567	91,541	2,374	1,910
							100	78	449	23,383	52,974	2,265	1,802

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	21.484,665	405.866,217	18,891	18,428
1							51	28	93.728	20.757,383	384.381,552	18,518	18,055
2							52	29	93.226	20.044,770	363.624,169	18,141	17,677
3							53	30	92.669	19.344,681	343.579,399	17,761	17,298
4							54	31	92.076	18.661,093	324.234,718	17,375	16,912
5							55	32	91.434	17.991,120	305.573,625	16,985	16,521
6							56	33	90.745	17.335,650	287.582,505	16,589	16,126
7							57	34	90.011	16.694,440	270.246,855	16,188	15,725
8							58	35	89.224	16.066,513	253.552,415	15,781	15,318
9							59	36	88.372	15.449,587	237.485,902	15,372	14,908
10							60	37	87.449	14.843,013	222.036,315	14,959	14,496
11							61	38	86.460	14.247,633	207.193,302	14,542	14,079
12							62	39	85.402	13.663,371	192.945,669	14,121	13,658
13							63	40	84.244	13.085,683	179.282,297	13,701	13,237
14							64	41	83.026	12.520,716	166.196,615	13,274	12,811
15							65	42	81.723	11.965,403	153.675,899	12,843	12,380
16							66	43	80.297	11.414,089	141.710,496	12,415	11,952
17							67	44	78.768	10.870,623	130.296,407	11,986	11,523
18							68	45	77.146	10.336,709	119.425,784	11,554	11,090
19							69	46	75.381	9.806,046	109.089,075	11,125	10,661
20							70	47	73.470	9.279,111	99.283,029	10,700	10,236
21							71	48	71.402	8.755,232	90.003,919	10,280	9,817
22							72	49	69.190	8.236,834	81.248,687	9,864	9,401
23	0	98.952	50.137,958	1.338.209,257	26,691	26,227	73	50	66.836	7.724,924	73.011,853	9,451	8,988
24	1	98.536	48.473,159	1.288.071,299	26,573	26,110	74	51	64.314	7.216,895	65.286,929	9,046	8,583
25	2	98.443	47.017,093	1.239.598,140	26,365	25,902	75	52	61.610	6.712,068	58.070,034	8,652	8,188
26	3	98.361	45.609,351	1.192.581,047	26,148	25,685	76	53	58.743	6.213,355	51.357,967	8,266	7,803
27	4	98.281	44.244,835	1.146.971,696	25,923	25,460	77	54	55.746	5.724,657	45.144,612	7,886	7,423
28	5	98.208	42.924,252	1.102.726,861	25,690	25,227	78	55	52.650	5.249,242	39.419,955	7,510	7,046
29	6	98.133	41.642,234	1.059.802,609	25,450	24,987	79	56	49.448	4.786,409	34.170,713	7,139	6,676
30	7	98.059	40.399,156	1.018.160,375	25,203	24,739	80	57	46.164	4.338,370	29.384,304	6,773	6,310
31	8	97.986	39.193,270	977.761,219	24,947	24,484	81	58	42.793	3.904,390	25.045,934	6,415	5,952
32	9	97.906	38.020,534	938.567,949	24,686	24,223	82	59	39.318	3.482,872	21.141,544	6,070	5,607
33	10	97.825	36.882,449	900.547,415	24,417	23,953	83	60	35.742	3.073,923	17.658,672	5,745	5,281
34	11	97.737	35.776,114	863.664,965	24,141	23,678	84	61	32.127	2.682,495	14.584,749	5,437	4,974
35	12	97.642	34.700,408	827.888,852	23,858	23,395	85	62	28.443	2.305,744	11.902,254	5,162	4,699
36	13	97.543	33.655,479	793.188,443	23,568	23,105	86	63	24.963	1.964,695	9.596,510	4,884	4,421
37	14	97.435	32.639,066	759.532,964	23,271	22,807	87	64	21.638	1.653,437	7.631,815	4,616	4,153
38	15	97.318	31.650,305	726.893,898	22,966	22,503	88	65	18.639	1.382,741	5.978,378	4,324	3,860
39	16	97.183	30.685,762	695.243,593	22,657	22,194	89	66	15.716	1.131,964	4.595,637	4,060	3,597
40	17	97.031	29.745,563	664.557,831	22,341	21,878	90	67	12.940	904,881	3.463,672	3,828	3,365
41	18	96.862	28.828,709	634.812,268	22,020	21,557	91	68	10.442	708,934	2.558,791	3,609	3,146
42	19	96.670	27.933,763	605.983,559	21,694	21,230	92	69	8.223	541,982	1.849,857	3,413	2,950
43	20	96.455	27.059,811	578.049,796	21,362	20,899	93	70	6.324	404,711	1.307,875	3,232	2,768
44	21	96.216	26.206,508	550.989,985	21,025	20,562	94	71	4.746	294,882	903,164	3,063	2,600
45	22	95.954	25.373,901	524.783,477	20,682	20,219	95	72	3.470	209,284	608,282	2,906	2,443
46	23	95.665	24.560,690	499.409,576	20,334	19,870	96	73	2.467	144,497	398,999	2,761	2,298
47	24	95.346	23.765,782	474.848,885	19,980	19,517	97	74	1.704	96,882	254,502	2,627	2,164
48	25	94.993	22.988,254	451.083,104	19,622	19,159	98	75	1.141	62,993	157,619	2,502	2,039
49	26	94.610	22.228,632	428.094,850	19,259	18,795	99	76	740	39,654	94,626	2,386	1,923
							100	77	464	24,118	54,972	2,279	1,816

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	21.490,030	406.381,476	18,910	18,447
1							51	27	93.753	20.762,855	384.891,446	18,538	18,074
2							52	28	93.248	20.049,604	364.128,590	18,161	17,698
3							53	29	92.696	19.350,266	344.078,986	17,782	17,318
4							54	30	92.106	18.667,088	324.728,720	17,396	16,933
5							55	31	91.463	17.996,888	306.061,633	17,006	16,543
6							56	32	90.777	17.341,741	288.064,744	16,611	16,148
7							57	33	90.046	16.700,923	270.723,003	16,210	15,747
8							58	34	89.260	16.073,114	254.022,080	15,804	15,341
9							59	35	88.414	15.456,981	237.948,966	15,394	14,931
10							60	36	87.495	14.850,832	222.491,985	14,982	14,519
11							61	37	86.510	14.255,966	207.641,153	14,565	14,102
12							62	38	85.454	13.671,704	193.385,187	14,145	13,682
13							63	39	84.305	13.095,111	179.713,483	13,724	13,260
14							64	40	83.093	12.530,888	166.618,373	13,297	12,833
15							65	41	81.796	11.976,077	154.087,484	12,866	12,403
16							66	42	80.381	11.426,060	142.111,408	12,437	11,974
17							67	43	78.861	10.883,514	130.685,347	12,008	11,544
18							68	44	77.244	10.349,839	119.801,833	11,575	11,112
19							69	45	75.495	9.820,852	109.451,994	11,145	10,682
20							70	46	73.594	9.294,776	99.631,142	10,719	10,256
21							71	47	71.535	8.771,544	90.336,367	10,299	9,836
22							72	48	69.328	8.253,371	81.564,822	9,883	9,419
23							73	49	66.990	7.742,655	73.311,451	9,469	9,005
24	0	98.889	48.646,626	1.288.890,863	26,495	26,032	74	50	64.471	7.234,560	65.568,796	9,063	8,600
25	1	98.473	47.031,142	1.240.244,236	26,371	25,907	75	51	61.771	6.729,625	58.334,236	8,668	8,205
26	2	98.380	45.618,157	1.193.213,094	26,157	25,693	76	52	58.911	6.231,124	51.604,611	8,282	7,819
27	3	98.294	44.250,755	1.147.594,937	25,934	25,471	77	53	55.917	5.742,181	45.373,487	7,902	7,439
28	4	98.219	42.929,067	1.103.344,182	25,702	25,238	78	54	52.825	5.266,693	39.631,306	7,525	7,062
29	5	98.143	41.646,467	1.060.415,115	25,462	24,999	79	55	49.628	4.803,848	34.364,613	7,154	6,690
30	6	98.069	40.403,080	1.018.768,649	25,215	24,752	80	56	46.346	4.355,487	29.560,765	6,787	6,324
31	7	97.994	39.196,522	978.365,568	24,961	24,497	81	57	42.981	3.921,546	25.205,278	6,427	5,964
32	8	97.914	38.023,777	939.169,046	24,700	24,236	82	58	39.501	3.499,101	21.283,732	6,083	5,619
33	9	97.831	36.884,800	901.145,269	24,431	23,968	83	59	35.922	3.089,411	17.784,631	5,757	5,293
34	10	97.744	35.778,863	864.260,469	24,156	23,692	84	60	32.301	2.697,089	14.695,220	5,449	4,985
35	11	97.652	34.703,883	828.481,606	23,873	23,410	85	61	28.612	2.319,463	11.998,131	5,173	4,710
36	12	97.551	33.658,137	793.777,723	23,584	23,120	86	62	25.121	1.977,110	9.678,667	4,895	4,432
37	13	97.445	32.642,479	760.119,587	23,286	22,823	87	63	21.781	1.664,325	7.701,558	4,627	4,164
38	14	97.330	31.654,124	727.477,108	22,982	22,519	88	64	18.770	1.392,468	6.037,233	4,336	3,872
39	15	97.198	30.690,695	695.822,984	22,672	22,209	89	65	15.837	1.140,638	4.644,766	4,072	3,609
40	16	97.047	29.750,509	665.132,289	22,357	21,894	90	66	13.050	912,591	3.504,127	3,840	3,377
41	17	96.880	28.834,180	635.381,780	22,036	21,572	91	67	10.541	715,628	2.591,537	3,621	3,158
42	18	96.695	27.940,885	606.547,601	21,708	21,245	92	68	8.308	547,621	1.875,909	3,426	2,962
43	19	96.479	27.066,632	578.606,716	21,377	20,914	93	69	6.400	409,562	1.328,288	3,243	2,780
44	20	96.241	26.213,200	551.540,083	21,041	20,577	94	70	4.809	298,805	918,726	3,075	2,611
45	21	95.974	25.379,357	525.326,883	20,699	20,236	95	71	3.522	212,446	619,921	2,918	2,455
46	22	95.689	24.566,909	499.947,526	20,350	19,887	96	72	2.509	146,941	407,475	2,773	2,310
47	23	95.370	23.771,785	475.380,617	19,998	19,534	97	73	1.737	98,747	260,534	2,638	2,175
48	24	95.015	22.993,624	451.608,832	19,641	19,177	98	74	1.166	64,359	161,788	2,514	2,051
49	25	94.632	22.233,732	428.615,208	19,278	18,814	99	75	758	40,627	97,428	2,398	1,935
							100	76	477	24,797	56,802	2,291	1,827

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
							50	25	94.232	21.494,961	406.853,498	18,928	18,465
							51	26	93.776	20.768,040	385.358,537	18,555	18,092
							52	27	93.273	20.054,889	364.590,497	18,180	17,716
							53	28	92.718	19.354,933	344.535,608	17,801	17,338
							54	29	92.132	18.672,477	325.180,675	17,415	16,952
							55	30	91.492	18.002,670	306.508,198	17,026	16,562
							56	31	90.806	17.347,301	288.505,529	16,631	16,168
							57	32	90.077	16.706,791	271.158,227	16,230	15,767
							58	33	89.295	16.079,356	254.451,437	15,825	15,362
							59	34	88.450	15.463,332	238.372,081	15,415	14,952
							60	35	87.537	14.857,939	222.908,749	15,003	14,539
							61	36	86.556	14.263,475	208.050,810	14,586	14,123
							62	37	85.504	13.679,700	193.787,334	14,166	13,703
							63	38	84.357	13.103,097	180.107,634	13,745	13,282
							64	39	83.153	12.539,917	167.004,538	13,318	12,855
							65	40	81.863	11.985,807	154.464,621	12,887	12,424
							66	41	80.453	11.436,253	142.478,814	12,459	11,995
							67	42	78.944	10.894,929	131.042,561	12,028	11,565
							68	43	77.336	10.362,113	120.147,632	11,595	11,132
							69	44	75.591	9.833,327	109.785,520	11,165	10,701
							70	45	73.706	9.308,810	99.952,193	10,737	10,274
							71	46	71.656	8.786,352	90.643,383	10,316	9,853
							72	47	69.458	8.268,748	81.857,030	9,900	9,436
							73	48	67.124	7.758,200	73.588,282	9,485	9,022
							74	49	64.619	7.251,166	65.830,082	9,079	8,615
	0	98.825	47.199,449	1.241.006,450	26,293	25,830	75	50	61.922	6.746,098	58.578,916	8,683	8,220
	1	98.409	45.631,788	1.193.807,001	26,162	25,699	76	51	59.065	6.247,423	51.832,818	8,297	7,833
	2	98.313	44.259,298	1.148.175,213	25,942	25,479	77	52	56.077	5.758,603	45.585,395	7,916	7,453
	3	98.232	42.934,811	1.103.915,915	25,711	25,248	78	53	52.987	5.282,815	39.826,792	7,539	7,076
	4	98.154	41.651,138	1.060.981,104	25,473	25,010	79	54	49.793	4.819,818	34.543,977	7,167	6,704
	5	98.079	40.407,188	1.019.329,966	25,226	24,763	80	55	46.515	4.371,356	29.724,159	6,800	6,337
	6	98.004	39.200,330	978.922,778	24,972	24,509	81	56	43.150	3.937,019	25.352,803	6,440	5,976
	7	97.922	38.026,932	939.722,448	24,712	24,249	82	57	39.675	3.514,476	21.415,784	6,094	5,630
	8	97.839	36.887,946	901.695,516	24,444	23,981	83	58	36.090	3.103,806	17.901,308	5,768	5,304
	9	97.751	35.781,143	864.807,570	24,169	23,706	84	59	32.464	2.710,678	14.797,501	5,459	4,996
	10	97.659	34.706,549	829.026,427	23,887	23,424	85	60	28.768	2.332,082	12.086,823	5,183	4,720
	11	97.560	33.661,507	794.319,878	23,597	23,134	86	61	25.270	1.988,873	9.754,741	4,905	4,441
	12	97.453	32.645,056	760.658,371	23,301	22,838	87	62	21.919	1.674,842	7.765,867	4,637	4,174
	13	97.340	31.657,434	728.013,315	22,997	22,533	88	63	18.893	1.401,637	6.091,026	4,346	3,882
	14	97.210	30.694,398	696.355,881	22,687	22,224	89	64	15.948	1.148,662	4.689,389	4,082	3,619
	15	97.063	29.755,291	665.661,483	22,371	21,908	90	65	13.150	919,584	3.540,728	3,850	3,387
	16	96.896	28.838,974	635.906,192	22,050	21,587	91	66	10.631	721,725	2.621,144	3,632	3,169
	17	96.713	27.946,187	607.067,218	21,723	21,259	92	67	8.387	552,791	1.899,419	3,436	2,973
	18	96.504	27.073,534	579.121,031	21,391	20,927	93	68	6.467	413,823	1.346,627	3,254	2,791
	19	96.265	26.219,808	552.047,497	21,055	20,591	94	69	4.867	302,387	932,805	3,085	2,622
	20	95.999	25.385,837	525.827,689	20,713	20,250	95	70	3.569	215,273	630,418	2,928	2,465
	21	95.710	24.572,191	500.441,852	20,366	19,903	96	71	2.547	149,161	415,145	2,783	2,320
	22	95.394	23.777,804	475.869,661	20,013	19,550	97	72	1.766	100,417	265,984	2,649	2,186
	23	95.039	22.999,432	452.091,856	19,657	19,193	98	73	1.188	65,598	165,568	2,524	2,061
	24	94.654	22.238,926	429.092,424	19,295	18,831	99	74	774	41,508	99,970	2,408	1,945
							100	75	488	25,406	58,462	2,301	1,838

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.805.766,660	28,058	27,594	50	50	92.316	18.653,990	315.437,374	16,910	16,446
1	1	99.212	96.089,445	2.705.766,660	28,159	27,695	51	51	91.666	17.939,719	296.783,383	16,543	16,080
2	2	99.147	93.003,214	2.609.677,215	28,060	27,596	52	52	90.959	17.240,961	278.843,665	16,173	15,710
3	3	99.108	90.040,884	2.516.674,001	27,950	27,487	53	53	90.184	16.555,956	261.602,704	15,801	15,337
4	4	99.078	87.180,061	2.426.633,117	27,835	27,371	54	54	89.362	15.888,722	245.046,748	15,423	14,959
5	5	99.053	84.414,516	2.339.453,056	27,714	27,250	55	55	88.473	15.235,443	229.158,026	15,041	14,577
6	6	99.030	81.738,791	2.255.038,541	27,588	27,125	56	56	87.519	14.596,788	213.922,583	14,655	14,192
7	7	99.010	79.149,805	2.173.299,750	27,458	26,994	57	57	86.502	13.973,160	199.325,795	14,265	13,801
8	8	98.992	76.643,964	2.094.149,944	27,323	26,859	58	58	85.406	13.361,827	185.352,635	13,872	13,408
9	9	98.973	74.217,301	2.017.505,980	27,184	26,720	59	59	84.239	12.764,303	171.990,808	13,474	13,011
10	10	98.956	71.869,069	1.943.288,679	27,039	26,576	60	60	82.985	12.178,547	159.226,504	13,074	12,611
11	11	98.941	69.596,142	1.871.419,611	26,890	26,426	61	61	81.650	11.605,421	147.047,957	12,671	12,207
12	12	98.921	67.391,610	1.801.823,469	26,737	26,273	62	62	80.222	11.043,623	135.442,536	12,264	11,801
13	13	98.900	65.256,966	1.734.431,859	26,578	26,115	63	63	78.695	10.492,389	124.398,912	11,856	11,392
14	14	98.876	63.187,585	1.669.174,893	26,416	25,953	64	64	77.112	9.957,646	113.906,524	11,439	10,975
15	15	98.849	61.181,927	1.605.987,309	26,249	25,786	65	65	75.440	9.435,069	103.948,878	11,017	10,554
16	16	98.813	59.234,385	1.544.805,382	26,080	25,616	66	66	73.636	8.919,618	94.513,809	10,596	10,133
17	17	98.766	57.342,292	1.485.570,997	25,907	25,443	67	67	71.709	8.412,726	85.594,191	10,174	9,711
18	18	98.706	55.503,597	1.428.228,705	25,732	25,269	68	68	69.664	7.915,563	77.181,465	9,751	9,287
19	19	98.617	53.707,952	1.372.725,108	25,559	25,095	69	69	67.471	7.425,074	69.265,902	9,329	8,865
20	20	98.528	51.970,433	1.319.017,156	25,380	24,917	70	70	65.091	6.937,747	61.840,828	8,914	8,450
21	21	98.439	50.289,181	1.267.046,723	25,195	24,732	71	71	62.545	6.456,467	54.903,082	8,504	8,040
22	22	98.353	48.664,014	1.216.757,542	25,003	24,540	72	72	59.824	5.981,254	48.446,615	8,100	7,636
23	23	98.264	47.089,576	1.168.093,528	24,806	24,342	73	73	56.959	5.515,509	42.465,361	7,699	7,236
24	24	98.177	45.566,780	1.121.003,952	24,601	24,138	74	74	53.906	5.055,600	36.949,851	7,309	6,845
25	25	98.091	44.093,875	1.075.437,173	24,390	23,926	75	75	50.676	4.603,042	31.894,251	6,929	6,465
26	26	98.005	42.668,537	1.031.343,298	24,171	23,707	76	76	47.295	4.160,772	27.291,209	6,559	6,096
27	27	97.914	41.286,995	988.674,761	23,946	23,483	77	77	43.786	3.730,785	23.130,437	6,200	5,736
28	28	97.827	39.951,661	947.387,766	23,713	23,250	78	78	40.228	3.319,760	19.399,652	5,844	5,380
29	29	97.738	38.659,185	907.436,105	23,473	23,009	79	79	36.604	2.925,615	16.079,891	5,496	5,033
30	30	97.647	37.407,180	868.776,920	23,225	22,761	80	80	32.941	2.549,985	13.154,277	5,159	4,695
31	31	97.551	36.194,108	831.369,740	22,970	22,506	81	81	29.270	2.194,436	10.604,292	4,832	4,369
32	32	97.448	35.017,859	795.175,632	22,708	22,244	82	82	25.618	1.860,175	8.409,856	4,521	4,057
33	33	97.339	33.877,659	760.157,773	22,438	21,975	83	83	22.017	1.548,431	6.549,681	4,230	3,766
34	34	97.221	32.771,681	726.280,114	22,162	21,698	84	84	18.541	1.262,877	5.001,251	3,960	3,497
35	35	97.097	31.699,497	693.508,432	21,878	21,414	85	85	15.207	1.003,215	3.738,374	3,726	3,263
36	36	96.959	30.658,241	661.808,935	21,587	21,123	86	86	12.243	782,221	2.735,159	3,497	3,033
37	37	96.811	29.647,839	631.150,694	21,288	20,825	87	87	9.620	595,332	1.952,939	3,280	2,817
38	38	96.650	28.666,776	601.502,855	20,983	20,519	88	88	7.463	447,270	1.357,606	3,035	2,572
39	39	96.472	27.713,416	572.836,078	20,670	20,206	89	89	5.560	322,761	910,337	2,820	2,357
40	40	96.269	26.784,400	545.122,662	20,352	19,889	90	90	3.961	222,711	587,575	2,638	2,175
41	41	96.040	25.879,852	518.338,262	20,029	19,565	91	91	2.715	147,825	364,864	2,468	2,005
42	42	95.790	24.999,809	492.458,410	19,698	19,235	92	92	1.768	93,227	217,040	2,328	1,864
43	43	95.501	24.139,784	467.458,601	19,365	18,901	93	93	1.101	56,251	123,813	2,201	1,737
44	44	95.175	23.300,278	443.318,817	19,026	18,563	94	94	655	32,387	67,562	2,086	1,622
45	45	94.816	22.481,663	420.018,539	18,683	18,219	95	95	370	17,748	35,175	1,982	1,518
46	46	94.412	21.681,214	397.536,877	18,336	17,872	96	96	199	9,232	17,427	1,888	1,424
47	47	93.962	20.898,708	375.855,663	17,985	17,521	97	97	101	4,547	8,195	1,802	1,339
48	48	93.462	20.133,232	354.956,955	17,630	17,167	98	98	49	2,115	3,648	1,725	1,261
49	49	92.920	19.386,349	334.823,723	17,271	16,807	99	99	22	0,926	1,533	1,655	1,191
							100	100	9	0,381	0,607	1,592	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.801.297,421	28,113	27,650	50	51	92.090	18.608,440	312.101,195	16,772	16,308
1	2	99.183	96.060,741	2.701.654,007	28,124	27,661	51	52	91.427	17.892,915	293.492,755	16,403	15,939
2	3	99.128	92.985,261	2.605.593,265	28,022	27,558	52	53	90.699	17.191,795	275.599,840	16,031	15,567
3	4	99.095	90.028,838	2.512.608,005	27,909	27,445	53	54	89.908	16.505,429	258.408,045	15,656	15,192
4	5	99.067	87.170,283	2.422.579,167	27,791	27,328	54	55	89.066	15.836,076	241.902,616	15,275	14,812
5	6	99.043	84.405,936	2.335.408,884	27,669	27,205	55	56	88.151	15.180,136	226.066,540	14,892	14,429
6	7	99.021	81.730,851	2.251.002,948	27,542	27,078	56	57	87.175	14.539,421	210.886,404	14,504	14,041
7	8	99.002	79.143,239	2.169.272,097	27,409	26,946	57	58	86.124	13.912,030	196.346,982	14,113	13,650
8	9	98.983	76.637,427	2.090.128,858	27,273	26,809	58	59	85.010	13.299,855	182.434,953	13,717	13,253
9	10	98.966	74.212,572	2.013.491,431	27,131	26,668	59	60	83.816	12.700,313	169.135,098	13,317	12,854
10	11	98.949	71.863,547	1.939.278,859	26,986	26,522	60	61	82.536	12.112,650	156.434,785	12,915	12,451
11	12	98.931	69.589,175	1.867.415,313	26,835	26,371	61	62	81.167	11.536,777	144.322,135	12,510	12,046
12	13	98.913	67.386,289	1.797.826,138	26,679	26,216	62	63	79.719	10.974,277	132.785,357	12,100	11,636
13	14	98.890	65.250,144	1.730.439,849	26,520	26,056	63	64	78.180	10.423,751	121.811,081	11,686	11,222
14	15	98.864	63.179,960	1.665.189,706	26,356	25,893	64	65	76.573	9.888,092	111.387,330	11,265	10,801
15	16	98.834	61.172,094	1.602.009,746	26,189	25,725	65	66	74.866	9.363,321	101.499,238	10,840	10,376
16	17	98.797	59.224,537	1.540.837,652	26,017	25,553	66	67	73.014	8.844,264	92.135,917	10,418	9,954
17	18	98.747	57.331,413	1.481.613,115	25,843	25,379	67	68	71.038	8.334,038	83.291,653	9,994	9,531
18	19	98.681	55.489,449	1.424.281,702	25,668	25,204	68	69	68.946	7.834,057	74.957,615	9,568	9,105
19	20	98.592	53.694,417	1.368.792,253	25,492	25,029	69	70	66.672	7.337,131	67.123,558	9,148	8,685
20	21	98.502	51.957,166	1.315.097,836	25,311	24,848	70	71	64.237	6.846,649	59.786,427	8,732	8,269
21	22	98.418	50.278,370	1.263.140,670	25,123	24,659	71	72	61.613	6.360,355	52.939,778	8,323	7,860
22	23	98.328	48.651,695	1.212.862,300	24,929	24,466	72	73	58.829	5.881,781	46.579,423	7,919	7,456
23	24	98.240	47.077,684	1.164.210,605	24,730	24,266	73	74	55.883	5.411,375	40.697,642	7,521	7,057
24	25	98.154	45.556,138	1.117.132,921	24,522	24,058	74	75	52.762	4.948,315	35.286,267	7,131	6,667
25	26	98.069	44.083,760	1.071.576,783	24,308	23,844	75	76	49.462	4.492,796	30.337,952	6,753	6,289
26	27	97.981	42.657,885	1.027.493,023	24,087	23,623	76	77	45.999	4.046,712	25.845,156	6,387	5,923
27	28	97.888	41.276,114	984.835,138	23,860	23,396	77	78	42.453	3.617,188	21.798,444	6,026	5,563
28	29	97.803	39.942,028	943.559,024	23,623	23,160	78	79	38.833	3.204,625	18.181,256	5,673	5,210
29	30	97.710	38.648,028	903.616,996	23,381	22,917	79	80	35.146	2.809,076	14.976,631	5,332	4,868
30	31	97.615	37.395,167	864.968,968	23,131	22,667	80	81	31.438	2.433,576	12.167,555	5,000	4,536
31	32	97.519	36.182,508	827.573,802	22,872	22,409	81	82	27.752	2.080,671	9.733,978	4,678	4,215
32	33	97.413	35.005,559	791.391,294	22,608	22,144	82	83	24.099	1.749,872	7.653,308	4,374	3,910
33	34	97.301	33.864,509	756.385,735	22,336	21,872	83	84	20.516	1.442,818	5.903,435	4,092	3,628
34	35	97.181	32.758,221	722.521,226	22,056	21,593	84	85	17.075	1.163,049	4.460,617	3,835	3,372
35	36	97.050	31.684,335	689.763,005	21,770	21,306	85	86	13.862	914,455	3.297,568	3,606	3,142
36	37	96.908	30.642,101	658.078,671	21,476	21,013	86	87	11.026	704,481	2.383,113	3,383	2,919
37	38	96.755	29.630,509	627.436,570	21,175	20,712	87	88	8.603	532,384	1.678,632	3,153	2,689
38	39	96.591	28.649,304	597.806,061	20,866	20,403	88	89	6.544	392,218	1.146,248	2,922	2,459
39	40	96.403	27.693,464	569.156,756	20,552	20,088	89	90	4.771	276,918	754,030	2,723	2,259
40	41	96.190	26.762,656	541.463,293	20,232	19,768	90	91	3.333	187,372	477,112	2,546	2,083
41	42	95.955	25.856,787	514.700,637	19,906	19,442	91	92	2.222	120,982	289,740	2,395	1,931
42	43	95.689	24.973,616	488.843,850	19,574	19,111	92	93	1.415	74,618	168,758	2,262	1,798
43	44	95.387	24.111,191	463.870,234	19,239	18,775	93	94	861	43,972	94,140	2,141	1,677
44	45	95.054	23.270,720	439.759,043	18,898	18,434	94	95	499	24,694	50,168	2,032	1,568
45	46	94.673	22.447,768	416.488,324	18,554	18,090	95	96	275	13,181	25,474	1,933	1,469
46	47	94.253	21.644,673	394.040,556	18,205	17,741	96	97	144	6,670	12,292	1,843	1,379
47	48	93.787	20.859,842	372.395,882	17,852	17,389	97	98	71	3,191	5,622	1,762	1,298
48	49	93.275	20.092,893	351.536,040	17,496	17,032	98	99	33	1,440	2,431	1,688	1,225
49	50	92.707	19.341,952	331.443,147	17,136	16,672	99	100	14	0,611	0,991	1,622	1,158
							100	101	6	0,243	0,380	1,561	1,098

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.796.864,170	28,077	27,613	50	52	91.850	18.559,892	308.518,146	16,623	16,159
1	3	99.164	96.042,198	2.697.250,521	28,084	27,620	51	53	91.166	17.841,890	289.958,254	16,252	15,788
2	4	99.114	92.972,821	2.601.208,323	27,978	27,515	52	54	90.423	17.139,328	272.116,364	15,877	15,413
3	5	99.084	90.018,741	2.508.235,502	27,863	27,400	53	55	89.610	16.450,740	254.977,036	15,499	15,036
4	6	99.057	87.161,423	2.418.216,761	27,744	27,280	54	56	88.742	15.778,588	238.526,296	15,117	14,653
5	7	99.033	84.397,737	2.331.055,339	27,620	27,156	55	57	87.805	15.120,476	222.747,708	14,732	14,268
6	8	99.013	81.724,071	2.246.657,602	27,491	27,027	56	58	86.793	14.475,814	207.627,232	14,343	13,879
7	9	98.994	79.136,488	2.164.933,531	27,357	26,893	57	59	85.725	13.847,505	193.151,418	13,948	13,485
8	10	98.977	76.632,544	2.085.797,043	27,218	26,755	58	60	84.584	13.233,180	179.303,912	13,550	13,086
9	11	98.959	74.206,869	2.009.164,499	27,075	26,612	59	61	83.363	12.631,593	166.070,732	13,147	12,684
10	12	98.939	71.856,352	1.934.957,630	26,928	26,465	60	62	82.048	12.041,006	153.439,140	12,743	12,279
11	13	98.923	69.583,680	1.863.101,278	26,775	26,311	61	63	80.657	11.464,334	141.398,134	12,334	11,870
12	14	98.902	67.379,244	1.793.517,597	26,618	26,155	62	64	79.197	10.902,486	129.933,800	11,918	11,454
13	15	98.878	65.242,270	1.726.138,353	26,457	25,994	63	65	77.634	10.350,942	119.031,314	11,500	11,036
14	16	98.849	63.169,806	1.660.896,083	26,293	25,829	64	66	75.991	9.812,899	108.680,372	11,075	10,612
15	17	98.817	61.161,924	1.597.726,276	26,123	25,659	65	67	74.233	9.284,219	98.867,473	10,649	10,185
16	18	98.778	59.213,300	1.536.564,353	25,950	25,486	66	68	72.331	8.761,539	89.583,254	10,225	9,761
17	19	98.722	57.316,799	1.477.351,052	25,775	25,312	67	69	70.306	8.248,223	80.821,715	9,799	9,335
18	20	98.656	55.475,464	1.420.034,253	25,598	25,134	68	70	68.130	7.741,270	72.573,492	9,375	8,911
19	21	98.567	53.680,710	1.364.558,789	25,420	24,956	69	71	65.796	7.240,789	64.832,222	8,954	8,490
20	22	98.481	51.945,997	1.310.878,080	25,235	24,772	70	72	63.280	6.744,729	57.591,433	8,539	8,075
21	23	98.393	50.265,643	1.258.932,083	25,046	24,582	71	73	60.589	6.254,577	50.846,704	8,130	7,666
22	24	98.304	48.639,409	1.208.666,439	24,850	24,386	72	74	57.719	5.770,731	44.592,127	7,727	7,264
23	25	98.217	47.066,689	1.160.027,031	24,646	24,183	73	75	54.697	5.296,540	38.821,395	7,330	6,866
24	26	98.132	45.545,688	1.112.960,341	24,436	23,973	74	76	51.498	4.829,799	33.524,856	6,941	6,478
25	27	98.044	44.072,754	1.067.414,654	24,219	23,756	75	77	48.106	4.369,634	28.695,057	6,567	6,103
26	28	97.955	42.646,643	1.023.341,899	23,996	23,532	76	78	44.598	3.923,496	24.325,423	6,200	5,736
27	29	97.865	41.266,162	980.695,256	23,765	23,301	77	79	40.980	3.491,738	20.401,927	5,843	5,379
28	30	97.775	39.930,500	939.429,095	23,527	23,063	78	80	37.286	3.076,973	16.910,190	5,496	5,032
29	31	97.679	38.635,616	899.498,595	23,282	22,818	79	81	33.542	2.680,840	13.833,217	5,160	4,696
30	32	97.584	37.383,181	860.862,978	23,028	22,564	80	82	29.808	2.307,413	11.152,377	4,833	4,370
31	33	97.485	36.169,799	823.479,797	22,767	22,303	81	83	26.107	1.957,294	8.844,964	4,519	4,055
32	34	97.376	34.991,970	787.309,997	22,500	22,036	82	84	22.455	1.630,520	6.887,670	4,224	3,761
33	35	97.261	33.850,599	752.318,027	22,225	21,761	83	85	18.894	1.328,766	5.257,150	3,956	3,493
34	36	97.135	32.742,552	718.467,428	21,943	21,479	84	86	15.564	1.060,149	3.928,383	3,706	3,242
35	37	96.999	31.667,654	685.724,876	21,654	21,190	85	87	12.484	823,574	2.868,234	3,483	3,019
36	38	96.852	30.624,189	654.057,222	21,358	20,894	86	88	9.860	629,992	2.044,661	3,246	2,782
37	39	96.696	29.612,450	623.433,033	21,053	20,589	87	89	7.544	466,856	1.414,669	3,030	2,567
38	40	96.521	28.628,678	593.820,583	20,742	20,279	88	90	5.615	336,509	947,813	2,817	2,353
39	41	96.325	27.670,982	565.191,905	20,425	19,962	89	91	4.014	232,977	611,304	2,624	2,160
40	42	96.105	26.738,804	537.520,924	20,103	19,639	90	92	2.728	153,348	378,327	2,467	2,003
41	43	95.854	25.829,697	510.782,120	19,775	19,311	91	93	1.778	96,833	224,979	2,323	1,860
42	44	95.576	24.944,035	484.952,423	19,442	18,978	92	94	1.106	58,331	128,146	2,197	1,733
43	45	95.266	24.080,603	460.008,388	19,103	18,639	93	95	656	33,528	69,815	2,082	1,619
44	46	94.911	23.235,635	435.927,785	18,761	18,298	94	96	371	18,340	36,287	1,979	1,515
45	47	94.513	22.409,935	412.692,150	18,416	17,952	95	97	199	9,523	17,947	1,885	1,421
46	48	94.077	21.604,421	390.282,214	18,065	17,601	96	98	101	4,681	8,424	1,800	1,336
47	49	93.599	20.818,047	368.677,794	17,710	17,246	97	99	48	2,173	3,743	1,723	1,259
48	50	93.061	20.046,878	347.859,746	17,352	16,889	98	100	22	0,950	1,570	1,653	1,189
49	51	92.481	19.294,722	327.812,868	16,990	16,526	99	101	9	0,390	0,620	1,590	1,126
							100	102	4	0,150	0,230	1,532	1,069

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.792.124,538	28,035	27,571	50	53	91.588	18.506,965	304.677,280	16,463	15,999
1	4	99.150	96.029,349	2.692.530,119	28,039	27,575	51	54	90.888	17.787,439	286.170,315	16,088	15,625
2	5	99.103	92.962,394	2.596.500,769	27,931	27,467	52	55	90.123	17.082,538	268.382,876	15,711	15,247
3	6	99.074	90.009,591	2.503.538,376	27,814	27,351	53	56	89.285	16.391,021	251.300,338	15,332	14,868
4	7	99.047	87.152,957	2.413.528,785	27,693	27,229	54	57	88.394	15.716,577	234.909,317	14,947	14,483
5	8	99.025	84.390,735	2.326.375,828	27,567	27,103	55	58	87.421	15.054,327	219.192,741	14,560	14,096
6	9	99.004	81.717,100	2.241.985,093	27,436	26,972	56	59	86.391	14.408,675	204.138,414	14,168	13,704
7	10	98.987	79.131,445	2.160.267,993	27,300	26,836	57	60	85.295	13.778,085	189.729,739	13,770	13,307
8	11	98.969	76.626,656	2.081.136,548	27,159	26,696	58	61	84.126	13.161,576	175.951,654	13,369	12,905
9	12	98.949	74.199,440	2.004.509,892	27,015	26,552	59	62	82.870	12.556,879	162.790,078	12,964	12,501
10	13	98.931	71.850,679	1.930.310,452	26,866	26,402	60	63	81.532	11.965,396	150.233,199	12,556	12,092
11	14	98.913	69.576,406	1.858.459,773	26,711	26,247	61	64	80.129	11.389,338	138.267,803	12,140	11,676
12	15	98.890	67.371,114	1.788.883,367	26,553	26,089	62	65	78.644	10.826,333	126.878,465	11,719	11,256
13	16	98.862	65.231,785	1.721.512,253	26,391	25,927	63	66	77.044	10.272,229	116.052,132	11,298	10,834
14	17	98.832	63.159,304	1.656.280,468	26,224	25,760	64	67	75.349	9.729,999	105.779,903	10,872	10,408
15	18	98.798	61.150,320	1.593.121,164	26,053	25,589	65	68	73.539	9.197,379	96.049,904	10,443	9,980
16	19	98.753	59.198,206	1.531.970,844	25,879	25,415	66	69	71.586	8.671,323	86.852,526	10,016	9,552
17	20	98.697	57.302,354	1.472.772,637	25,702	25,238	67	70	69.474	8.150,531	78.181,203	9,592	9,129
18	21	98.630	55.461,302	1.415.470,283	25,522	25,058	68	71	67.235	7.639,622	70.030,672	9,167	8,703
19	22	98.545	53.669,170	1.360.008,981	25,341	24,877	69	72	64.817	7.133,002	62.391,050	8,747	8,283
20	23	98.456	51.932,848	1.306.339,811	25,154	24,691	70	73	62.228	6.632,559	55.258,499	8,331	7,868
21	24	98.368	50.252,949	1.254.406,963	24,962	24,498	71	74	59.445	6.136,489	48.625,490	7,924	7,460
22	25	98.281	48.628,049	1.204.154,014	24,763	24,299	72	75	56.494	5.648,270	42.489,001	7,522	7,059
23	26	98.194	47.055,893	1.155.525,965	24,556	24,093	73	76	53.387	5.169,683	36.840,730	7,126	6,663
24	27	98.107	45.534,317	1.108.470,072	24,344	23,880	74	77	50.087	4.697,399	31.671,047	6,742	6,279
25	28	98.018	44.061,140	1.062.935,755	24,124	23,660	75	78	46.641	4.236,585	26.973,649	6,367	5,903
26	29	97.931	42.636,360	1.018.874,616	23,897	23,433	76	79	43.052	3.787,422	22.737,064	6,003	5,540
27	30	97.836	41.254,252	976.238,256	23,664	23,200	77	80	39.348	3.352,648	18.949,641	5,652	5,189
28	31	97.743	39.917,677	934.984,004	23,423	22,959	78	81	35.584	2.936,507	15.596,993	5,311	4,848
29	32	97.647	38.623,234	895.066,327	23,174	22,711	79	82	31.803	2.541,858	12.660,486	4,981	4,517
30	33	97.550	37.370,051	856.443,093	22,918	22,454	80	83	28.040	2.170,591	10.118,628	4,662	4,198
31	34	97.447	36.155,759	819.073,043	22,654	22,190	81	84	24.326	1.823,794	7.948,037	4,358	3,894
32	35	97.336	34.977,598	782.917,284	22,383	21,920	82	85	20.680	1.501,631	6.124,243	4,078	3,615
33	36	97.214	33.834,408	747.939,686	22,106	21,642	83	86	17.222	1.211,204	4.622,612	3,817	3,353
34	37	97.084	32.725,314	714.105,278	21,821	21,358	84	87	14.018	954,787	3.411,407	3,573	3,109
35	38	96.942	31.649,143	681.379,964	21,529	21,066	85	88	11.164	736,492	2.456,620	3,336	2,872
36	39	96.793	30.605,524	649.730,821	21,229	20,766	86	89	8.646	552,450	1.720,128	3,114	2,650
37	40	96.626	29.591,130	619.125,297	20,923	20,459	87	90	6.473	400,546	1.167,679	2,915	2,452
38	41	96.443	28.605,437	589.534,167	20,609	20,146	88	91	4.724	283,113	767,133	2,710	2,246
39	42	96.239	27.646,320	560.928,730	20,289	19,826	89	92	3.285	190,672	484,020	2,538	2,075
40	43	96.004	26.710,790	533.282,410	19,965	19,501	90	93	2.183	122,739	293,348	2,390	1,926
41	44	95.741	25.799,102	506.571,621	19,635	19,172	91	94	1.390	75,697	170,609	2,254	1,790
42	45	95.455	24.912,391	480.772,519	19,299	18,835	92	95	843	44,476	94,912	2,134	1,670
43	46	95.123	24.044,298	455.860,128	18,959	18,496	93	96	488	24,901	50,437	2,026	1,562
44	47	94.751	23.196,475	431.815,830	18,616	18,152	94	97	268	13,250	25,536	1,927	1,464
45	48	94.338	22.368,259	408.619,355	18,268	17,804	95	98	139	6,684	12,286	1,838	1,375
46	49	93.889	21.561,134	386.251,096	17,914	17,451	96	99	69	3,187	5,602	1,758	1,294
47	50	93.385	20.770,372	364.689,962	17,558	17,095	97	100	32	1,433	2,415	1,685	1,221
48	51	92.834	19.997,927	343.919,591	17,198	16,734	98	101	14	0,606	0,981	1,618	1,155
49	52	92.240	19.244,384	323.921,664	16,832	16,368	99	102	6	0,241	0,375	1,558	1,095
							100	103	2	0,089	0,134	1,504	1,040

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.787.052,451	27,988	27,524	50	54	91.308	18.450,485	300.569,610	16,291	15,827
1	5	99.139	96.018,580	2.687.471,356	27,989	27,525	51	55	90.587	17.728,502	282.119,126	15,913	15,450
2	6	99.093	92.952,944	2.591.452,776	27,879	27,416	52	56	89.796	17.020,525	264.390,624	15,534	15,070
3	7	99.064	90.000,848	2.498.499,832	27,761	27,297	53	57	88.934	16.326,602	247.370,098	15,151	14,688
4	8	99.039	87.145,726	2.408.498,983	27,638	27,174	54	58	88.007	15.647,820	231.043,496	14,765	14,302
5	9	99.017	84.383,537	2.321.353,257	27,510	27,046	55	59	87.015	14.984,505	215.395,677	14,375	13,911
6	10	98.998	81.711,893	2.236.969,721	27,376	26,913	56	60	85.958	14.336,441	200.411,172	13,979	13,516
7	11	98.980	79.125,365	2.155.257,828	27,239	26,775	57	61	84.833	13.703,533	186.074,731	13,579	13,115
8	12	98.959	76.618,984	2.076.132,463	27,097	26,633	58	62	83.629	13.083,727	172.371,198	13,174	12,711
9	13	98.941	74.193,582	1.999.513,478	26,950	26,486	59	63	82.349	12.478,030	159.287,471	12,765	12,302
10	14	98.920	71.843,168	1.925.319,896	26,799	26,335	60	64	80.999	11.887,122	146.809,441	12,350	11,887
11	15	98.901	69.568,011	1.853.476,728	26,643	26,179	61	65	79.570	11.309,784	134.922,318	11,930	11,466
12	16	98.875	67.360,287	1.783.908,718	26,483	26,019	62	66	78.046	10.744,005	123.612,535	11,505	11,042
13	17	98.846	65.220,940	1.716.548,431	26,319	25,855	63	67	76.393	10.185,448	112.868,530	11,081	10,618
14	18	98.813	63.147,321	1.651.327,491	26,150	25,687	64	68	74.644	9.638,989	102.683,081	10,653	10,189
15	19	98.773	61.134,732	1.588.180,170	25,978	25,515	65	69	72.782	9.102,674	93.044,092	10,222	9,758
16	20	98.728	59.183,287	1.527.045,438	25,802	25,338	66	70	70.738	8.568,619	83.941,418	9,796	9,333
17	21	98.672	57.287,725	1.467.862,150	25,623	25,159	67	71	68.561	8.043,509	75.372,799	9,371	8,907
18	22	98.609	55.449,380	1.410.574,425	25,439	24,975	68	72	66.234	7.525,897	67.329,290	8,946	8,483
19	23	98.520	53.655,585	1.355.125,045	25,256	24,792	69	73	63.739	7.014,374	59.803,393	8,526	8,062
20	24	98.431	51.919,732	1.301.469,460	25,067	24,603	70	74	61.053	6.507,334	52.789,019	8,112	7,649
21	25	98.345	50.241,213	1.249.549,727	24,871	24,407	71	75	58.183	6.006,266	46.281,684	7,706	7,242
22	26	98.258	48.616,895	1.199.308,514	24,669	24,205	72	76	55.141	5.512,989	40.275,418	7,306	6,842
23	27	98.170	47.044,145	1.150.691,620	24,460	23,996	73	77	51.924	5.027,966	34.762,429	6,914	6,450
24	28	98.081	45.522,317	1.103.647,475	24,244	23,780	74	78	48.562	4.554,370	29.734,463	6,529	6,065
25	29	97.995	44.050,515	1.058.125,158	24,021	23,557	75	79	45.024	4.089,653	25.180,093	6,157	5,693
26	30	97.903	42.624,055	1.014.074,642	23,791	23,328	76	80	41.337	3.636,555	21.090,440	5,800	5,336
27	31	97.805	41.241,003	971.450,588	23,555	23,092	77	81	37.552	3.199,597	17.453,885	5,455	4,991
28	32	97.712	39.904,883	930.209,584	23,311	22,847	78	82	33.739	2.784,271	14.254,288	5,120	4,656
29	33	97.613	38.609,668	890.304,701	23,059	22,595	79	83	29.917	2.391,134	11.470,017	4,797	4,333
30	34	97.512	37.355,545	851.695,034	22,800	22,336	80	84	26.128	2.022,543	9.078,883	4,489	4,025
31	35	97.407	36.140,908	814.339,489	22,532	22,069	81	85	22.403	1.679,627	7.056,339	4,201	3,738
32	36	97.289	34.960,867	778.198,581	22,259	21,796	82	86	18.850	1.368,775	5.376,712	3,928	3,464
33	37	97.163	33.816,595	743.237,713	21,978	21,515	83	87	15.511	1.090,830	4.007,937	3,674	3,211
34	38	97.027	32.706,185	709.421,118	21,691	21,227	84	88	12.535	853,832	2.917,107	3,416	2,953
35	39	96.883	31.629,853	676.714,934	21,395	20,931	85	89	9.790	645,841	2.063,275	3,195	2,731
36	40	96.723	30.583,489	645.085,080	21,093	20,629	86	90	7.418	473,982	1.417,434	2,990	2,527
37	41	96.548	29.567,107	614.501,591	20,783	20,320	87	91	5.446	336,989	943,452	2,800	2,336
38	42	96.357	28.579,942	584.934,484	20,467	20,003	88	92	3.866	231,703	606,463	2,617	2,154
39	43	96.138	27.617,355	556.354,541	20,145	19,681	89	93	2.629	152,613	374,760	2,456	1,992
40	44	95.890	26.679,151	528.737,186	19,818	19,355	90	94	1.707	95,948	222,147	2,315	1,852
41	45	95.619	25.766,373	502.058,035	19,485	19,021	91	95	1.060	57,717	126,199	2,187	1,723
42	46	95.311	24.874,832	476.291,662	19,148	18,684	92	96	626	33,032	68,482	2,073	1,610
43	47	94.962	24.003,774	451.416,831	18,806	18,342	93	97	352	17,990	35,451	1,971	1,507
44	48	94.575	23.153,336	427.413,056	18,460	17,996	94	98	188	9,299	17,461	1,878	1,414
45	49	94.149	22.323,442	404.259,721	18,109	17,646	95	99	95	4,551	8,161	1,793	1,330
46	50	93.674	21.511,756	381.936,278	17,755	17,291	96	100	45	2,103	3,611	1,717	1,253
47	51	93.157	20.719,654	360.424,522	17,395	16,932	97	101	20	0,915	1,508	1,648	1,184
48	52	92.592	19.945,754	339.704,868	17,031	16,568	98	102	9	0,374	0,593	1,585	1,122
49	53	91.976	19.189,504	319.759,115	16,663	16,200	99	103	3	0,143	0,219	1,528	1,065
							100	104	1	0,051	0,076	1,477	1,013

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.781.626,655	27,936	27,473	50	55	91.006	18.389,350	296.185,916	16,106	15,643
1	6	99.129	96.008,820	2.682.056,728	27,936	27,472	51	56	90.258	17.664,144	277.796,565	15,727	15,263
2	7	99.083	92.943,916	2.586.047,909	27,824	27,360	52	57	89.443	16.953,633	260.132,421	15,344	14,880
3	8	99.056	89.993,381	2.493.103,993	27,703	27,240	53	58	88.545	16.255,176	243.178,788	14,960	14,496
4	9	99.031	87.138,292	2.403.110,612	27,578	27,114	54	59	87.599	15.575,245	226.923,612	14,570	14,106
5	10	99.010	84.378,160	2.315.972,319	27,448	26,984	55	60	86.579	14.909,384	211.348,367	14,176	13,712
6	11	98.990	81.705,614	2.231.594,159	27,313	26,849	56	61	85.493	14.258,868	196.438,983	13,777	13,313
7	12	98.970	79.117,444	2.149.888,545	27,173	26,710	57	62	84.331	13.622,478	182.180,115	13,373	12,910
8	13	98.952	76.612,935	2.070.771,101	27,029	26,565	58	63	83.103	13.001,570	168.557,637	12,964	12,501
9	14	98.931	74.185,826	1.994.158,166	26,881	26,417	59	64	81.811	12.396,403	155.556,067	12,548	12,085
10	15	98.909	71.834,499	1.919.972,340	26,728	26,264	60	65	80.433	11.804,091	143.159,664	12,128	11,664
11	16	98.885	69.556,830	1.848.137,841	26,570	26,107	61	66	78.965	11.223,279	131.355,573	11,703	11,240
12	17	98.858	67.349,088	1.778.581,011	26,408	25,945	62	67	77.387	10.653,239	120.131,793	11,277	10,813
13	18	98.827	65.208,566	1.711.231,923	26,242	25,779	63	68	75.679	10.090,178	109.478,554	10,850	10,386
14	19	98.788	63.131,225	1.646.023,357	26,073	25,609	64	69	73.875	9.539,737	99.388,376	10,418	9,955
15	20	98.748	61.119,325	1.582.892,133	25,898	25,435	65	70	71.920	8.994,862	89.848,638	9,989	9,525
16	21	98.703	59.168,179	1.521.772,807	25,719	25,256	66	71	69.809	8.456,107	80.853,776	9,562	9,098
17	22	98.650	57.275,411	1.462.604,628	25,536	25,073	67	72	67.541	7.923,771	72.397,669	9,137	8,673
18	23	98.584	55.435,344	1.405.329,218	25,351	24,887	68	73	65.133	7.400,736	64.473,897	8,712	8,248
19	24	98.495	53.642,034	1.349.893,874	25,165	24,701	69	74	62.535	6.881,941	57.073,162	8,293	7,830
20	25	98.408	51.907,607	1.296.251,839	24,972	24,509	70	75	59.757	6.369,242	50.191,221	7,880	7,417
21	26	98.322	50.229,688	1.244.344,232	24,773	24,309	71	76	56.920	5.862,411	43.821,979	7,475	7,011
22	27	98.234	48.604,757	1.194.114,544	24,568	24,104	72	77	53.629	5.361,861	37.959,568	7,080	6,616
23	28	98.144	47.031,747	1.145.509,787	24,356	23,892	73	78	50.343	4.874,872	32.597,707	6,687	6,223
24	29	98.058	45.511,341	1.098.478,040	24,136	23,673	74	79	46.877	4.396,416	27.722,835	6,306	5,842
25	30	97.966	44.037,802	1.052.966,699	23,911	23,447	75	80	43.230	3.926,746	23.326,419	5,940	5,477
26	31	97.872	42.610,366	1.008.928,897	23,678	23,214	76	81	39.450	3.470,543	19.399,673	5,590	5,126
27	32	97.774	41.227,786	966.318,531	23,439	22,975	77	82	35.605	3.033,722	15.929,129	5,251	4,787
28	33	97.678	39.890,867	925.090,745	23,191	22,727	78	83	31.739	2.619,173	12.895,407	4,923	4,460
29	34	97.575	38.594,680	885.199,878	22,936	22,472	79	84	27.877	2.228,044	10.276,235	4,612	4,149
30	35	97.472	37.340,201	846.605,199	22,673	22,209	80	85	24.062	1.862,666	8.048,190	4,321	3,857
31	36	97.361	36.123,621	809.264,997	22,403	21,939	81	86	20.421	1.531,023	6.185,525	4,040	3,577
32	37	97.238	34.942,461	773.141,376	22,126	21,663	82	87	16.977	1.232,741	4.654,502	3,776	3,312
33	38	97.106	33.796,828	738.198,914	21,842	21,379	83	88	13.871	975,490	3.421,761	3,508	3,044
34	39	96.968	32.686,251	704.402,086	21,550	21,087	84	89	10.992	748,738	2.446,271	3,267	2,804
35	40	96.814	31.607,081	671.715,835	21,252	20,788	85	90	8.399	554,109	1.697,532	3,064	2,600
36	41	96.644	30.558,661	640.108,755	20,947	20,483	86	91	6.241	398,772	1.143,423	2,867	2,404
37	42	96.461	29.540,756	609.550,093	20,634	20,171	87	92	4.457	275,796	744,651	2,700	2,236
38	43	96.256	28.549,999	580.009,337	20,316	19,852	88	93	3.094	185,454	468,855	2,528	2,065
39	44	96.024	27.584,642	551.459,338	19,992	19,528	89	94	2.055	119,301	283,401	2,376	1,912
40	45	95.769	26.645,306	523.874,696	19,661	19,197	90	95	1.301	73,157	164,100	2,243	1,779
41	46	95.475	25.727,526	497.229,390	19,327	18,863	91	96	787	42,866	90,942	2,122	1,658
42	47	95.150	24.832,909	471.501,864	18,987	18,523	92	97	453	23,864	48,077	2,015	1,551
43	48	94.786	23.959,134	446.668,956	18,643	18,179	93	98	247	12,626	24,212	1,918	1,454
44	49	94.385	23.106,946	422.709,821	18,294	17,830	94	99	128	6,332	11,586	1,830	1,366
45	50	93.933	22.272,319	399.602,876	17,942	17,478	95	100	63	3,002	5,254	1,750	1,287
46	51	93.445	21.459,228	377.330,557	17,584	17,120	96	101	29	1,342	2,252	1,678	1,214
47	52	92.914	20.665,598	355.871,329	17,220	16,757	97	102	13	0,564	0,910	1,613	1,149
48	53	92.328	19.888,874	335.205,731	16,854	16,390	98	103	5	0,223	0,346	1,553	1,090
49	54	91.696	19.130,941	315.316,856	16,482	16,018	99	104	2	0,082	0,123	1,500	1,036
							100	105	1	0,028	0,041	1,451	0,987

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.775.830,032	27,881	27,417	50	56	90.676	18.322,594	291.518,781	15,910	15,447
1	7	99.119	95.999,494	2.676.270,226	27,878	27,414	51	57	89.903	17.594,722	273.196,187	15,527	15,064
2	8	99.075	92.936,205	2.580.270,732	27,764	27,300	52	58	89.052	16.879,464	255.601,465	15,143	14,679
3	9	99.048	89.985,705	2.487.334,527	27,641	27,178	53	59	88.134	16.179,784	238.722,001	14,754	14,291
4	10	99.024	87.132,740	2.397.348,822	27,514	27,050	54	60	87.160	15.497,163	222.542,217	14,360	13,897
5	11	99.003	84.371,677	2.310.216,082	27,381	26,918	55	61	86.111	14.828,711	207.045,054	13,962	13,499
6	12	98.980	81.697,435	2.225.844,405	27,245	26,781	56	62	84.987	14.174,529	192.216,343	13,561	13,097
7	13	98.962	79.111,197	2.144.146,971	27,103	26,639	57	63	83.802	13.536,938	178.041,814	13,152	12,689
8	14	98.941	76.604,926	2.065.035,773	26,957	26,493	58	64	82.560	12.916,518	164.504,876	12,736	12,272
9	15	98.919	74.176,874	1.988.430,847	26,807	26,343	59	65	81.239	12.309,814	151.588,358	12,314	11,851
10	16	98.893	71.822,954	1.914.253,973	26,652	26,189	60	66	79.822	11.714,328	139.278,544	11,890	11,426
11	17	98.869	69.545,266	1.842.431,019	26,493	26,029	61	67	78.298	11.128,960	127.564,216	11,462	10,999
12	18	98.839	67.336,310	1.772.885,753	26,329	25,865	62	68	76.663	10.553,594	116.435,256	11,033	10,569
13	19	98.802	65.191,944	1.705.549,443	26,162	25,698	63	69	74.899	9.986,281	105.881,662	10,603	10,139
14	20	98.763	63.115,314	1.640.357,499	25,990	25,526	64	70	73.000	9.426,749	95.895,381	10,173	9,709
15	21	98.723	61.103,722	1.577.242,185	25,813	25,349	65	71	70.975	8.876,753	86.468,632	9,741	9,277
16	22	98.682	59.155,460	1.516.138,462	25,630	25,166	66	72	68.770	8.330,228	77.591,879	9,314	8,851
17	23	98.626	57.260,912	1.456.983,002	25,445	24,981	67	73	66.418	7.791,993	69.261,651	8,889	8,425
18	24	98.559	55.421,344	1.399.722,090	25,256	24,792	68	74	63.903	7.261,008	61.469,658	8,466	8,002
19	25	98.472	53.629,507	1.344.300,746	25,066	24,603	69	75	61.208	6.735,899	54.208,650	8,048	7,584
20	26	98.386	51.895,700	1.290.671,239	24,870	24,407	70	76	58.326	6.216,693	47.472,751	7,636	7,173
21	27	98.298	50.217,148	1.238.775,539	24,668	24,205	71	77	55.233	5.701,704	41.256,058	7,236	6,772
22	28	98.208	48.591,948	1.188.558,391	24,460	23,996	72	78	51.996	5.198,600	35.554,354	6,839	6,376
23	29	98.120	47.020,407	1.139.966,443	24,244	23,780	73	79	48.597	4.705,803	30.355,754	6,451	5,987
24	30	98.029	45.498,206	1.092.946,036	24,022	23,558	74	80	45.010	4.221,290	25.649,951	6,076	5,613
25	31	97.935	44.023,660	1.047.447,830	23,793	23,329	75	81	41.257	3.747,488	21.428,661	5,718	5,255
26	32	97.840	42.596,710	1.003.424,171	23,556	23,093	76	82	37.404	3.290,621	17.681,174	5,373	4,910
27	33	97.739	41.213,305	960.827,461	23,314	22,850	77	83	33.494	2.853,832	14.390,552	5,043	4,579
28	34	97.640	39.875,382	919.614,156	23,062	22,599	78	84	29.574	2.440,529	11.536,720	4,727	4,264
29	35	97.535	38.578,828	879.738,775	22,804	22,340	79	85	25.673	2.051,922	9.096,191	4,433	3,969
30	36	97.425	37.322,341	841.159,947	22,538	22,074	80	86	21.934	1.697,867	7.044,269	4,149	3,685
31	37	97.309	36.104,603	803.837,606	22,264	21,801	81	87	18.391	1.378,864	5.346,402	3,877	3,414
32	38	97.181	34.922,037	767.733,003	21,984	21,521	82	88	15.182	1.102,396	3.967,538	3,599	3,135
33	39	97.047	33.776,230	732.810,966	21,696	21,232	83	89	12.163	855,423	2.865,142	3,349	2,886
34	40	96.898	32.662,718	699.034,737	21,402	20,938	84	90	9.431	642,391	2.009,720	3,128	2,665
35	41	96.735	31.581,422	666.372,019	21,100	20,637	85	91	7.067	466,185	1.367,329	2,933	2,469
36	42	96.558	30.531,426	634.790,597	20,791	20,328	86	92	5.108	326,361	901,144	2,761	2,298
37	43	96.360	29.509,806	604.259,171	20,477	20,013	87	93	3.567	220,746	574,783	2,604	2,140
38	44	96.142	28.516,182	574.749,365	20,155	19,692	88	94	2.419	144,974	354,037	2,442	1,978
39	45	95.902	27.549,649	546.233,184	19,827	19,364	89	95	1.567	90,964	209,063	2,298	1,835
40	46	95.624	26.605,134	518.683,535	19,496	19,032	90	96	966	54,333	118,100	2,174	1,710
41	47	95.314	25.684,166	492.078,401	19,159	18,695	91	97	569	30,969	63,766	2,059	1,595
42	48	94.973	24.786,727	466.394,235	18,816	18,353	92	98	318	16,749	32,797	1,958	1,495
43	49	94.596	23.911,130	441.607,509	18,469	18,005	93	99	168	8,597	16,048	1,867	1,403
44	50	94.169	23.054,028	417.696,379	18,118	17,655	94	100	84	4,177	7,451	1,784	1,320
45	51	93.704	22.217,933	394.642,351	17,762	17,299	95	101	40	1,916	3,274	1,709	1,245
46	52	93.201	21.403,243	372.424,418	17,400	16,937	96	102	18	0,828	1,358	1,641	1,177
47	53	92.649	20.606,666	351.021,175	17,034	16,571	97	103	7	0,336	0,530	1,579	1,115
48	54	92.046	19.828,176	330.414,509	16,664	16,200	98	104	3	0,128	0,194	1,523	1,059
49	55	91.392	19.067,552	310.586,333	16,289	15,825	99	105	1	0,045	0,067	1,472	1,008
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.769.647,064	27,822	27,358	50	57	90.319	18.250,584	286.562,581	15,702	15,238
1	8	99.111	95.991,530	2.670.096,928	27,816	27,352	51	58	89.510	17.517,749	268.311,997	15,317	14,853
2	9	99.067	92.928,277	2.574.105,399	27,700	27,236	52	59	88.639	16.801,177	250.794,248	14,927	14,464
3	10	99.041	89.979,971	2.481.177,121	27,575	27,111	53	60	87.693	16.098,672	233.993,072	14,535	14,071
4	11	99.017	87.126,045	2.391.197,150	27,445	26,982	54	61	86.688	15.413,309	217.894,400	14,137	13,673
5	12	98.993	84.363,230	2.304.071,105	27,311	26,848	55	62	85.601	14.741,001	202.481,091	13,736	13,272
6	13	98.972	81.690,985	2.219.707,875	27,172	26,708	56	63	84.453	14.085,522	187.740,090	13,329	12,865
7	14	98.952	79.102,927	2.138.016,890	27,028	26,565	57	64	83.254	13.448,384	173.654,568	12,913	12,449
8	15	98.929	76.595,682	2.058.913,963	26,880	26,417	58	65	81.983	12.826,297	160.206,184	12,490	12,027
9	16	98.903	74.164,953	1.982.318,280	26,729	26,265	59	66	80.621	12.216,205	147.379,887	12,064	11,601
10	17	98.876	71.811,013	1.908.153,327	26,572	26,108	60	67	79.147	11.615,365	135.163,682	11,637	11,173
11	18	98.850	69.532,072	1.836.342,314	26,410	25,946	61	68	77.565	11.024,865	123.548,317	11,206	10,743
12	19	98.814	67.319,146	1.766.810,242	26,245	25,782	62	69	75.873	10.444,924	112.523,452	10,773	10,309
13	20	98.777	65.175,514	1.699.491,097	26,076	25,612	63	70	74.012	9.868,003	102.078,528	10,344	9,881
14	21	98.738	63.099,202	1.634.315,582	25,901	25,437	64	71	72.042	9.302,969	92.210,525	9,912	9,448
15	22	98.702	61.090,587	1.571.216,381	25,719	25,256	65	72	69.919	8.744,612	82.907,556	9,481	9,017
16	23	98.657	59.140,486	1.510.125,793	25,535	25,071	66	73	67.627	8.191,690	74.162,943	9,053	8,590
17	24	98.601	57.246,451	1.450.985,308	25,346	24,883	67	74	65.164	7.644,878	65.971,253	8,629	8,166
18	25	98.536	55.408,401	1.393.738,856	25,154	24,690	68	75	62.547	7.106,921	58.326,375	8,207	7,743
19	26	98.450	53.617,205	1.338.330,455	24,961	24,497	69	76	59.742	6.574,568	51.219,454	7,791	7,327
20	27	98.361	51.882,744	1.284.713,250	24,762	24,298	70	77	56.727	6.046,274	44.644,885	7,384	6,920
21	28	98.272	50.203,914	1.232.830,506	24,556	24,093	71	78	53.551	5.528,095	38.598,611	6,982	6,519
22	29	98.184	48.580,231	1.182.626,592	24,344	23,880	72	79	50.193	5.018,304	33.070,516	6,590	6,126
23	30	98.092	47.006,836	1.134.046,361	24,125	23,662	73	80	46.661	4.518,352	28.052,212	6,209	5,745
24	31	97.998	45.483,594	1.087.039,525	23,900	23,436	74	81	42.955	4.028,585	23.533,860	5,842	5,378
25	32	97.904	44.009,550	1.041.555,930	23,667	23,203	75	82	39.118	3.553,208	19.505,274	5,489	5,026
26	33	97.806	42.581,748	997.546,380	23,427	22,963	76	83	35.186	3.095,498	15.952,066	5,153	4,690
27	34	97.701	41.197,306	954.964,632	23,180	22,717	77	84	31.209	2.659,183	12.856,568	4,835	4,371
28	35	97.600	39.859,004	913.767,326	22,925	22,461	78	85	27.236	2.247,610	10.197,385	4,537	4,073
29	36	97.488	38.560,375	873.908,322	22,663	22,200	79	86	23.402	1.870,379	7.949,775	4,250	3,787
30	37	97.374	37.302,691	835.347,948	22,394	21,930	80	87	19.754	1.529,127	6.079,396	3,976	3,512
31	38	97.252	36.083,499	798.045,256	22,117	21,653	81	88	16.447	1.233,068	4.550,269	3,690	3,227
32	39	97.122	34.900,752	761.961,757	21,832	21,369	82	89	13.313	966,708	3.317,201	3,431	2,968
33	40	96.977	33.751,912	727.061,005	21,541	21,078	83	90	10.436	733,922	2.350,493	3,203	2,739
34	41	96.819	32.636,202	693.309,093	21,244	20,780	84	91	7.935	540,459	1.616,570	2,991	2,527
35	42	96.649	31.553,275	660.672,892	20,938	20,475	85	92	5.783	381,532	1.076,112	2,821	2,357
36	43	96.457	30.499,438	629.119,617	20,627	20,164	86	93	4.088	261,217	694,580	2,659	2,195
37	44	96.246	29.474,852	598.620,178	20,310	19,846	87	94	2.789	172,562	433,362	2,511	2,048
38	45	96.020	28.480,006	569.145,327	19,984	19,520	88	95	1.844	110,538	260,800	2,359	1,896
39	46	95.758	27.508,113	540.665,320	19,655	19,191	89	96	1.164	67,558	150,261	2,224	1,761
40	47	95.463	26.560,294	513.157,207	19,320	18,857	90	97	698	39,254	82,703	2,107	1,643
41	48	95.137	25.636,401	486.596,913	18,981	18,517	91	98	399	21,735	43,450	1,999	1,535
42	49	94.783	24.737,064	460.960,512	18,634	18,171	92	99	216	11,404	21,714	1,904	1,440
43	50	94.379	23.856,371	436.223,449	18,285	17,822	93	100	111	5,671	10,310	1,818	1,354
44	51	93.939	22.997,734	412.367,078	17,931	17,467	94	101	54	2,666	4,639	1,740	1,276
45	52	93.459	22.159,969	389.369,344	17,571	17,107	95	102	25	1,182	1,972	1,669	1,205
46	53	92.936	21.342,207	367.209,376	17,206	16,742	96	103	11	0,493	0,791	1,605	1,141
47	54	92.366	20.543,777	345.867,168	16,836	16,372	97	104	4	0,193	0,298	1,546	1,083
48	55	91.741	19.762,477	325.323,391	16,462	15,998	98	105	2	0,070	0,105	1,493	1,030
49	56	91.060	18.998,333	305.560,914	16,084	15,620	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.763.063,365	27,758	27,294	50	58	89.924	18.170,741	281.312,155	15,482	15,018
1	9	99.103	95.983,342	2.663.521,489	27,750	27,286	51	59	89.095	17.436,501	263.141,414	15,091	14,628
2	10	99.060	92.922,356	2.567.538,147	27,631	27,167	52	60	88.194	16.716,949	245.704,913	14,698	14,234
3	11	99.034	89.973,058	2.474.615,791	27,504	27,040	53	61	87.218	16.011,563	228.987,965	14,301	13,838
4	12	99.007	87.117,323	2.384.642,733	27,373	26,909	54	62	86.175	15.322,141	212.976,402	13,900	13,436
5	13	98.985	84.356,570	2.297.525,410	27,236	26,772	55	63	85.064	14.648,437	197.654,260	13,493	13,030
6	14	98.962	81.682,445	2.213.168,841	27,095	26,631	56	64	83.901	13.993,379	183.005,823	13,078	12,614
7	15	98.940	79.093,382	2.131.486,396	26,949	26,485	57	65	82.672	13.354,448	169.012,444	12,656	12,192
8	16	98.913	76.583,373	2.052.393,014	26,799	26,336	58	66	81.360	12.728,760	155.657,996	12,229	11,765
9	17	98.887	74.152,623	1.975.809,641	26,645	26,182	59	67	79.940	12.113,002	142.929,236	11,800	11,336
10	18	98.857	71.797,389	1.901.657,019	26,486	26,023	60	68	78.407	11.506,720	130.816,234	11,369	10,905
11	19	98.825	69.514,348	1.829.859,630	26,323	25,860	61	69	76.767	10.911,343	119.309,514	10,934	10,471
12	20	98.789	67.302,180	1.760.345,282	26,156	25,692	62	70	74.975	10.321,215	108.398,171	10,502	10,039
13	21	98.752	65.158,876	1.693.043,102	25,983	25,520	63	71	73.040	9.738,429	98.076,956	10,071	9,608
14	22	98.717	63.085,638	1.627.884,226	25,804	25,341	64	72	70.970	9.164,483	88.338,527	9,639	9,176
15	23	98.677	61.075,123	1.564.798,588	25,621	25,157	65	73	68.756	8.599,183	79.174,043	9,207	8,744
16	24	98.632	59.125,550	1.503.723,465	25,433	24,969	66	74	66.350	8.037,029	70.574,861	8,781	8,318
17	25	98.578	57.233,082	1.444.597,915	25,241	24,777	67	75	63.781	7.482,646	62.537,832	8,358	7,894
18	26	98.514	55.395,691	1.387.364,833	25,045	24,581	68	76	61.049	6.936,704	55.055,186	7,937	7,473
19	27	98.425	53.603,819	1.331.969,142	24,848	24,385	69	77	58.105	6.394,339	48.118,482	7,525	7,062
20	28	98.335	51.869,071	1.278.365,323	24,646	24,182	70	78	55.000	5.862,173	41.724,143	7,118	6,654
21	29	98.248	50.191,809	1.226.496,252	24,436	23,973	71	79	51.694	5.336,372	35.861,969	6,720	6,257
22	30	98.156	48.566,211	1.176.304,443	24,221	23,757	72	80	48.193	4.818,405	30.525,598	6,335	5,872
23	31	98.060	46.991,740	1.127.738,232	23,999	23,535	73	81	44.531	4.312,086	25.707,192	5,962	5,498
24	32	97.966	45.469,017	1.080.746,492	23,769	23,305	74	82	40.728	3.819,733	21.395,106	5,601	5,138
25	33	97.869	43.994,092	1.035.277,475	23,532	23,069	75	83	36.798	3.342,514	17.575,373	5,258	4,795
26	34	97.768	42.565,218	991.283,383	23,289	22,825	76	84	32.786	2.884,366	14.232,858	4,934	4,471
27	35	97.661	41.180,385	948.718,165	23,038	22,574	77	85	28.742	2.448,980	11.348,492	4,634	4,170
28	36	97.553	39.839,938	907.537,780	22,780	22,316	78	86	24.826	2.048,754	8.899,512	4,344	3,880
29	37	97.437	38.540,074	867.697,841	22,514	22,051	79	87	21.076	1.684,494	6.850,758	4,067	3,603
30	38	97.317	37.280,887	829.157,768	22,241	21,777	80	88	17.665	1.367,443	5.166,264	3,778	3,314
31	39	97.193	36.061,507	791.876,881	21,959	21,495	81	89	14.422	1.081,297	3.798,821	3,513	3,050
32	40	97.052	34.875,625	755.815,374	21,672	21,208	82	90	11.422	829,401	2.717,524	3,276	2,813
33	41	96.899	33.724,511	720.939,750	21,377	20,914	83	91	8.780	617,466	1.888,123	3,058	2,594
34	42	96.733	32.607,115	687.215,238	21,076	20,612	84	92	6.494	442,319	1.270,657	2,873	2,409
35	43	96.548	31.520,216	654.608,123	20,768	20,304	85	93	4.629	305,376	828,338	2,713	2,249
36	44	96.343	30.463,312	623.087,907	20,454	19,990	86	94	3.196	204,200	522,962	2,561	2,097
37	45	96.124	29.437,460	592.624,595	20,132	19,668	87	95	2.126	131,574	318,762	2,423	1,959
38	46	95.875	28.437,068	563.187,135	19,805	19,341	88	96	1.370	82,096	187,188	2,280	1,816
39	47	95.596	27.461,752	534.750,067	19,473	19,009	89	97	841	48,808	105,092	2,153	1,690
40	48	95.286	26.510,900	507.288,315	19,135	18,671	90	98	490	27,550	56,284	2,043	1,579
41	49	94.946	25.585,035	480.777,415	18,791	18,328	91	99	272	14,799	28,734	1,942	1,478
42	50	94.566	24.680,413	455.192,379	18,443	17,980	92	100	143	7,523	13,935	1,852	1,389
43	51	94.149	23.798,117	430.511,966	18,090	17,627	93	101	71	3,620	6,412	1,771	1,308
44	52	93.694	22.937,735	406.713,849	17,731	17,268	94	102	33	1,644	2,792	1,698	1,234
45	53	93.193	22.096,775	383.776,115	17,368	16,904	95	103	15	0,703	1,147	1,631	1,167
46	54	92.652	21.277,074	361.679,340	16,999	16,535	96	104	6	0,283	0,444	1,570	1,106
47	55	92.060	20.475,707	340.402,266	16,625	16,161	97	105	2	0,106	0,161	1,515	1,051
48	56	91.408	19.690,736	319.926,559	16,248	15,784	98	106					
49	57	90.702	18.923,668	300.235,823	15,866	15,402	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.756.064,118	27,690	27,226	50	59	89.507	18.086,465	275.765,896	15,247	14,783
1	10	99.096	95.977,226	2.656.530,732	27,679	27,215	51	60	88.648	17.349,088	257.679,431	14,853	14,389
2	11	99.053	92.915,216	2.560.553,506	27,558	27,094	52	61	87.717	16.626,494	240.330,343	14,455	13,991
3	12	99.024	89.964,050	2.467.638,290	27,429	26,966	53	62	86.702	15.916,857	223.703,849	14,055	13,591
4	13	98.999	87.110,445	2.377.674,240	27,295	26,831	54	63	85.634	15.225,928	207.786,992	13,647	13,183
5	14	98.975	84.347,751	2.290.563,795	27,156	26,693	55	64	84.507	14.552,612	192.561,064	13,232	12,768
6	15	98.950	81.672,588	2.206.216,044	27,013	26,549	56	65	83.315	13.895,636	178.008,451	12,810	12,347
7	16	98.924	79.080,671	2.124.543,455	26,866	26,402	57	66	82.044	13.252,895	164.112,815	12,383	11,920
8	17	98.897	76.570,640	2.045.462,785	26,713	26,250	58	67	80.672	12.621,227	150.859,920	11,953	11,489
9	18	98.868	74.138,555	1.968.892,144	26,557	26,093	59	68	79.192	11.999,703	138.238,694	11,520	11,057
10	19	98.832	71.779,087	1.894.753,590	26,397	25,933	60	69	77.600	11.388,236	126.238,991	11,085	10,621
11	20	98.800	69.496,829	1.822.974,503	26,231	25,767	61	70	75.857	10.782,109	114.850,754	10,652	10,188
12	21	98.764	67.284,999	1.753.477,674	26,060	25,597	62	71	73.990	10.185,690	104.068,645	10,217	9,754
13	22	98.730	65.144,869	1.686.192,675	25,884	25,420	63	72	71.953	9.593,461	93.882,955	9,786	9,323
14	23	98.692	63.069,669	1.621.047,806	25,702	25,239	64	73	69.789	9.012,071	84.289,494	9,353	8,889
15	24	98.652	61.059,699	1.557.978,137	25,516	25,052	65	74	67.458	8.436,828	75.277,423	8,922	8,459
16	25	98.609	59.111,742	1.496.918,438	25,324	24,860	66	75	64.942	7.866,475	66.840,595	8,497	8,033
17	26	98.555	57.219,954	1.437.806,696	25,128	24,664	67	76	62.253	7.303,430	58.974,121	8,075	7,611
18	27	98.489	55.381,861	1.380.586,743	24,929	24,465	68	77	59.375	6.746,548	51.670,691	7,659	7,195
19	28	98.399	53.589,692	1.325.204,882	24,729	24,265	69	78	56.335	6.199,640	44.924,143	7,246	6,783
20	29	98.312	51.856,564	1.271.615,190	24,522	24,058	70	79	53.093	5.658,863	38.724,503	6,843	6,380
21	30	98.220	50.177,323	1.219.758,625	24,309	23,845	71	80	49.635	5.123,803	33.065,640	6,453	5,990
22	31	98.124	48.550,614	1.169.581,302	24,090	23,626	72	81	45.993	4.598,442	27.941,836	6,076	5,613
23	32	98.029	46.976,679	1.121.030,688	23,864	23,400	73	82	42.222	4.088,537	23.343,394	5,709	5,246
24	33	97.932	45.453,046	1.074.054,009	23,630	23,166	74	83	38.313	3.593,235	19.254,857	5,359	4,895
25	34	97.831	43.977,014	1.028.600,962	23,390	22,926	75	84	34.288	3.114,534	15.661,622	5,029	4,565
26	35	97.728	42.547,735	984.623,948	23,142	22,678	76	85	30.195	2.656,363	12.547,088	4,723	4,260
27	36	97.614	41.160,688	942.076,213	22,888	22,424	77	86	26.199	2.232,308	9.890,725	4,431	3,967
28	37	97.502	39.818,963	900.915,525	22,625	22,162	78	87	22.359	1.845,141	7.658,417	4,151	3,687
29	38	97.380	38.517,546	861.096,561	22,356	21,892	79	88	18.847	1.506,382	5.813,276	3,859	3,395
30	39	97.258	37.258,165	822.579,016	22,078	21,614	80	89	15.491	1.199,132	4.306,894	3,592	3,128
31	40	97.123	36.035,544	785.320,851	21,793	21,329	81	90	12.374	927,714	3.107,762	3,350	2,886
32	41	96.973	34.847,312	749.285,307	21,502	21,038	82	91	9.610	697,795	2.180,048	3,124	2,661
33	42	96.812	33.694,455	714.437,995	21,203	20,740	83	92	7.186	505,343	1.482,253	2,933	2,470
34	43	96.632	32.572,952	680.743,540	20,899	20,435	84	93	5.198	354,030	976,910	2,759	2,296
35	44	96.433	31.482,881	648.170,588	20,588	20,124	85	94	3.619	238,720	622,881	2,609	2,146
36	45	96.221	30.424,666	616.687,707	20,269	19,806	86	95	2.437	155,696	384,160	2,467	2,004
37	46	95.979	29.393,078	586.263,041	19,946	19,482	87	96	1.579	97,719	228,464	2,338	1,874
38	47	95.714	28.389,141	556.869,962	19,616	19,152	88	97	990	59,311	130,745	2,204	1,741
39	48	95.418	27.410,681	528.480,821	19,280	18,816	89	98	590	34,256	71,434	2,085	1,622
40	49	95.095	26.457,783	501.070,140	18,938	18,475	90	99	334	18,759	37,178	1,982	1,518
41	50	94.729	25.526,443	474.612,358	18,593	18,129	91	100	179	9,763	18,420	1,887	1,423
42	51	94.335	24.620,147	449.085,915	18,241	17,777	92	101	91	4,802	8,657	1,803	1,339
43	52	93.903	23.736,030	424.465,767	17,883	17,419	93	102	44	2,233	3,855	1,726	1,263
44	53	93.427	22.872,323	400.729,738	17,520	17,057	94	103	20	0,979	1,622	1,657	1,194
45	54	92.908	22.029,339	377.857,415	17,152	16,689	95	104	8	0,403	0,643	1,594	1,131
46	55	92.345	21.206,574	355.828,076	16,779	16,316	96	105	3	0,156	0,240	1,537	1,073
47	56	91.726	20.401,376	334.621,502	16,402	15,938	97	106					
48	57	91.049	19.613,349	314.220,126	16,021	15,557	98	107					
49	58	90.305	18.840,880	294.606,777	15,637	15,173	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.748.636,706	27,617	27,153	50	60	89.058	17.995,794	269.919,619	14,999	14,535
1	11	99.089	95.969,851	2.649.109,663	27,604	27,140	51	61	88.168	17.255,213	251.923,826	14,600	14,136
2	12	99.043	92.905,914	2.553.139,811	27,481	27,017	52	62	87.198	16.528,151	234.668,612	14,198	13,734
3	13	99.016	89.956,948	2.460.233,897	27,349	26,885	53	63	86.158	15.816,910	218.140,461	13,792	13,328
4	14	98.989	87.101,338	2.370.276,949	27,213	26,749	54	64	85.074	15.126,325	202.323,551	13,376	12,912
5	15	98.963	84.337,573	2.283.175,611	27,072	26,608	55	65	83.917	14.450,963	187.197,226	12,954	12,490
6	16	98.934	81.659,463	2.198.838,038	26,927	26,463	56	66	82.681	13.789,968	172.746,263	12,527	12,063
7	17	98.907	79.067,523	2.117.178,575	26,777	26,313	57	67	81.350	13.140,934	158.956,295	12,096	11,633
8	18	98.878	76.556,113	2.038.111,052	26,622	26,159	58	68	79.918	12.503,174	145.815,362	11,662	11,199
9	19	98.843	74.119,656	1.961.554,939	26,465	26,001	59	69	78.377	11.876,143	133.312,188	11,225	10,762
10	20	98.807	71.760,998	1.887.435,283	26,302	25,838	60	70	76.681	11.253,354	121.436,045	10,791	10,327
11	21	98.774	69.479,087	1.815.674,286	26,133	25,669	61	71	74.861	10.640,533	110.182,691	10,355	9,891
12	22	98.743	67.270,535	1.746.195,198	25,958	25,494	62	72	72.889	10.034,064	99.542,158	9,920	9,457
13	23	98.705	65.128,379	1.678.924,664	25,779	25,315	63	73	70.756	9.433,915	89.508,095	9,488	9,024
14	24	98.667	63.053,741	1.613.796,285	25,594	25,130	64	74	68.472	8.841,920	80.074,180	9,056	8,593
15	25	98.629	61.045,439	1.550.742,544	25,403	24,939	65	75	66.026	8.257,789	71.232,259	8,626	8,162
16	26	98.586	59.098,182	1.489.697,104	25,207	24,744	66	76	63.386	7.678,066	62.974,470	8,202	7,738
17	27	98.530	57.205,668	1.430.598,922	25,008	24,544	67	77	60.547	7.103,220	55.296,405	7,785	7,321
18	28	98.463	55.367,266	1.373.393,254	24,805	24,342	68	78	57.567	6.541,125	48.193,184	7,368	6,904
19	29	98.376	53.576,771	1.318.025,988	24,601	24,137	69	79	54.382	5.984,626	41.652,059	6,960	6,496
20	30	98.283	51.841,598	1.264.449,218	24,391	23,927	70	80	50.978	5.433,449	35.667,433	6,564	6,101
21	31	98.188	50.161,209	1.212.607,619	24,174	23,711	71	81	47.369	4.889,898	30.233,984	6,183	5,719
22	32	98.093	48.535,054	1.162.446,410	23,951	23,487	72	82	43.609	4.360,047	25.344,086	5,813	5,349
23	33	97.994	46.960,179	1.113.911,357	23,720	23,257	73	83	39.719	3.846,100	20.984,039	5,456	4,992
24	34	97.894	45.435,402	1.066.951,178	23,483	23,019	74	84	35.700	3.348,154	17.137,939	5,119	4,655
25	35	97.791	43.958,952	1.021.515,776	23,238	22,774	75	85	31.578	2.868,337	13.789,785	4,808	4,344
26	36	97.681	42.527,384	977.556,824	22,987	22,523	76	86	27.523	2.421,342	10.921,448	4,510	4,047
27	37	97.563	41.139,018	935.029,440	22,729	22,265	77	87	23.595	2.010,453	8.500,106	4,228	3,764
28	38	97.445	39.795,688	893.890,422	22,462	21,998	78	88	19.995	1.650,043	6.489,653	3,933	3,469
29	39	97.321	38.494,070	854.094,734	22,188	21,724	79	89	16.528	1.320,970	4.839,610	3,664	3,200
30	40	97.188	37.231,340	815.600,664	21,906	21,443	80	90	13.290	1.028,813	3.518,640	3,420	2,956
31	41	97.044	36.006,289	778.369,324	21,618	21,154	81	91	10.411	780,508	2.489,827	3,190	2,726
32	42	96.887	34.816,255	742.363,035	21,322	20,859	82	92	7.865	571,085	1.709,319	2,993	2,529
33	43	96.711	33.659,153	707.546,780	21,021	20,557	83	93	5.751	404,473	1.138,234	2,814	2,350
34	44	96.517	32.534,370	673.887,627	20,713	20,249	84	94	4.063	276,754	733,761	2,651	2,188
35	45	96.311	31.442,942	641.353,257	20,397	19,934	85	95	2.759	182,017	457,007	2,511	2,047
36	46	96.076	30.378,796	609.910,315	20,077	19,613	86	96	1.810	115,635	274,990	2,378	1,914
37	47	95.817	29.343,540	579.531,519	19,750	19,286	87	97	1.141	70,598	159,356	2,257	1,794
38	48	95.536	28.336,346	550.187,979	19,416	18,953	88	98	695	41,627	88,757	2,132	1,669
39	49	95.227	27.355,761	521.851,633	19,076	18,613	89	99	402	23,324	47,130	2,021	1,557
40	50	94.877	26.397,191	494.495,872	18,733	18,269	90	100	220	12,375	23,806	1,924	1,460
41	51	94.498	25.464,111	468.098,681	18,383	17,919	91	101	114	6,232	11,431	1,834	1,371
42	52	94.089	24.555,915	442.634,570	18,026	17,562	92	102	56	2,962	5,199	1,755	1,292
43	53	93.635	23.668,342	418.078,654	17,664	17,200	93	103	26	1,329	2,237	1,684	1,220
44	54	93.142	22.802,520	394.410,313	17,297	16,833	94	104	11	0,561	0,909	1,619	1,155
45	55	92.600	21.956,346	371.607,793	16,925	16,461	95	105	5	0,223	0,347	1,559	1,096
46	56	92.010	21.129,590	349.651,446	16,548	16,084	96	106					
47	57	91.365	20.321,197	328.521,856	16,166	15,703	97	107					
48	58	90.651	19.527,545	308.200,660	15,783	15,319	98	108					
49	59	89.887	18.753,496	288.673,115	15,393	14,929	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.740.766,547	27,540	27,076	50	61	88.576	17.898,419	263.771,958	14,737	14,274
1	12	99.079	95.960,244	2.641.247,150	27,524	27,061	51	62	87.647	17.153,151	245.873,538	14,334	13,870
2	13	99.035	92.898,580	2.545.286,907	27,399	26,935	52	63	86.651	16.424,365	228.720,387	13,926	13,462
3	14	99.006	89.947,543	2.452.388,327	27,265	26,801	53	64	85.594	15.713,441	212.296,021	13,510	13,047
4	15	98.977	87.090,828	2.362.440,784	27,126	26,663	54	65	84.480	15.020,669	196.582,581	13,087	12,624
5	16	98.947	84.324,019	2.275.349,956	26,983	26,520	55	66	83.279	14.341,071	181.561,912	12,660	12,197
6	17	98.918	81.645,886	2.191.025,937	26,836	26,372	56	67	81.983	13.673,469	167.220,841	12,230	11,766
7	18	98.889	79.052,522	2.109.380,051	26,683	26,220	57	68	80.589	13.018,020	153.547,371	11,795	11,331
8	19	98.853	76.536,598	2.030.327,528	26,528	26,064	58	69	79.095	12.374,430	140.529,352	11,356	10,893
9	20	98.818	74.100,977	1.953.790,930	26,367	25,903	59	70	77.449	11.735,482	128.154,922	10,920	10,457
10	21	98.782	71.742,678	1.879.689,953	26,200	25,737	60	71	75.674	11.105,590	116.419,440	10,483	10,019
11	22	98.753	69.464,152	1.807.947,275	26,027	25,563	61	72	73.747	10.482,136	105.313,850	10,047	9,583
12	23	98.718	67.253,506	1.738.483,124	25,850	25,386	62	73	71.677	9.867,190	94.831,715	9,611	9,147
13	24	98.681	65.111,931	1.671.229,617	25,667	25,203	63	74	69.421	9.255,800	84.964,525	9,180	8,716
14	25	98.644	63.039,015	1.606.117,686	25,478	25,015	64	75	67.019	8.654,286	75.708,725	8,748	8,284
15	26	98.606	61.031,436	1.543.078,671	25,283	24,820	65	76	64.445	8.060,008	67.054,440	8,319	7,856
16	27	98.561	59.083,428	1.482.047,234	25,084	24,620	66	77	61.649	7.467,586	58.994,432	7,900	7,436
17	28	98.504	57.190,592	1.422.963,807	24,881	24,417	67	78	58.703	6.886,937	51.526,846	7,482	7,018
18	29	98.440	55.353,916	1.365.773,214	24,673	24,210	68	79	55.571	6.314,268	44.639,909	7,070	6,606
19	30	98.347	53.561,308	1.310.419,299	24,466	24,002	69	80	52.215	5.746,236	38.325,641	6,670	6,206
20	31	98.252	51.824,950	1.256.857,990	24,252	23,788	70	81	48.650	5.185,408	32.579,405	6,283	5,819
21	32	98.157	50.145,132	1.205.033,041	24,031	23,567	71	82	44.913	4.636,393	27.393,997	5,908	5,445
22	33	98.058	48.518,006	1.154.887,909	23,803	23,340	72	83	41.023	4.101,510	22.757,604	5,549	5,085
23	34	97.956	46.941,950	1.106.369,903	23,569	23,105	73	84	37.010	3.583,772	18.656,094	5,206	4,742
24	35	97.854	45.416,740	1.059.427,953	23,327	22,863	74	85	32.878	3.083,490	15.072,322	4,888	4,424
25	36	97.744	43.937,925	1.014.011,212	23,078	22,615	75	86	28.784	2.614,562	11.988,832	4,585	4,122
26	37	97.630	42.504,994	970.073,287	22,823	22,359	76	87	24.788	2.180,700	9.374,270	4,299	3,835
27	38	97.506	41.114,971	927.568,293	22,560	22,097	77	88	21.101	1.797,875	7.193,569	4,001	3,538
28	39	97.385	39.771,433	886.453,322	22,289	21,825	78	89	17.534	1.446,948	5.395,694	3,729	3,265
29	40	97.251	38.466,355	846.681,889	22,011	21,547	79	90	14.180	1.133,345	3.948,746	3,484	3,021
30	41	97.109	37.201,115	808.215,533	21,726	21,262	80	91	11.182	865,564	2.815,400	3,253	2,789
31	42	96.958	35.974,199	771.014,418	21,432	20,969	81	92	8.520	638,778	1.949,836	3,052	2,589
32	43	96.785	34.779,778	735.040,219	21,134	20,671	82	93	6.295	457,093	1.311,058	2,868	2,405
33	44	96.596	33.619,284	700.260,442	20,829	20,366	83	94	4.496	316,187	853,964	2,701	2,237
34	45	96.395	32.493,097	666.641,158	20,516	20,053	84	95	3.098	211,016	537,777	2,549	2,085
35	46	96.166	31.395,536	634.148,061	20,199	19,735	85	96	2.049	135,183	326,761	2,417	1,954
36	47	95.914	30.327,597	602.752,524	19,875	19,411	86	97	1.308	83,542	191,578	2,293	1,830
37	48	95.639	29.288,970	572.424,927	19,544	19,080	87	98	801	49,549	108,037	2,180	1,717
38	49	95.344	28.279,571	543.135,958	19,206	18,742	88	99	473	28,344	58,488	2,064	1,600
39	50	95.009	27.293,113	514.856,387	18,864	18,400	89	100	265	15,387	30,144	1,959	1,495
40	51	94.645	26.332,733	487.563,274	18,515	18,052	90	101	140	7,899	14,757	1,868	1,405
41	52	94.251	25.397,677	461.230,540	18,160	17,697	91	102	71	3,844	6,858	1,784	1,321
42	53	93.821	24.485,889	435.832,863	17,799	17,336	92	103	33	1,763	3,015	1,710	1,247
43	54	93.350	23.596,109	411.346,973	17,433	16,969	93	104	15	0,762	1,252	1,643	1,179
44	55	92.833	22.726,966	387.750,864	17,061	16,598	94	105	6	0,310	0,490	1,582	1,118
45	56	92.264	21.876,641	365.023,898	16,686	16,222	95	106					
46	57	91.648	21.046,548	343.147,258	16,304	15,841	96	107					
47	58	90.966	20.232,295	322.100,709	15,920	15,457	97	108					
48	59	90.230	19.436,975	301.868,414	15,531	15,067	98	109					
49	60	89.436	18.659,481	282.431,439	15,136	14,672	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.732.442,981	27,459	26,996	50	62	88.052	17.792,553	257.322,673	14,462	13,999
1	13	99.071	95.952,667	2.632.933,548	27,440	26,976	51	63	87.097	17.045,441	239.530,120	14,052	13,589
2	14	99.025	92.888,868	2.536.980,880	27,312	26,848	52	64	86.084	16.316,923	222.484,679	13,635	13,172
3	15	98.994	89.936,690	2.444.092,013	27,176	26,712	53	65	84.996	15.603,683	206.167,756	13,213	12,749
4	16	98.961	87.076,832	2.354.155,323	27,035	26,572	54	66	83.837	14.906,445	190.564,073	12,784	12,320
5	17	98.930	84.309,999	2.267.078,491	26,890	26,426	55	67	82.575	14.219,917	175.657,628	12,353	11,889
6	18	98.899	81.630,396	2.182.768,492	26,740	26,276	56	68	81.216	13.545,574	161.437,711	11,918	11,454
7	19	98.863	79.032,371	2.101.138,095	26,586	26,122	57	69	79.760	12.883,974	147.892,137	11,479	11,015
8	20	98.828	76.517,310	2.022.105,724	26,427	25,963	58	70	78.158	12.227,867	135.008,163	11,041	10,577
9	21	98.792	74.082,060	1.945.588,414	26,263	25,799	59	71	76.432	11.581,387	122.780,296	10,602	10,138
10	22	98.761	71.727,256	1.871.506,355	26,092	25,628	60	72	74.547	10.940,270	111.198,909	10,164	9,701
11	23	98.728	69.446,568	1.799.779,099	25,916	25,452	61	73	72.520	10.307,810	100.258,639	9,726	9,263
12	24	98.693	67.236,522	1.730.332,531	25,735	25,271	62	74	70.323	9.680,894	89.950,829	9,292	8,828
13	25	98.657	65.096,725	1.663.096,009	25,548	25,084	63	75	67.947	9.059,382	80.269,935	8,860	8,397
14	26	98.621	63.024,555	1.597.999,284	25,355	24,892	64	76	65.413	8.447,008	71.210,553	8,430	7,967
15	27	98.582	61.016,199	1.534.974,729	25,157	24,693	65	77	62.678	7.839,058	62.763,545	8,007	7,543
16	28	98.535	59.067,857	1.473.958,530	24,954	24,490	66	78	59.772	7.240,209	54.924,487	7,586	7,122
17	29	98.481	57.176,802	1.414.890,672	24,746	24,282	67	79	56.667	6.648,086	47.684,278	7,173	6,709
18	30	98.411	55.337,940	1.357.713,870	24,535	24,071	68	80	53.357	6.062,746	41.036,192	6,769	6,305
19	31	98.316	53.544,107	1.302.375,930	24,323	23,860	69	81	49.832	5.483,916	34.973,446	6,377	5,914
20	32	98.220	51.808,340	1.248.831,823	24,105	23,641	70	82	46.128	4.916,583	29.489,530	5,998	5,534
21	33	98.122	50.127,519	1.197.023,483	23,880	23,416	71	83	42.250	4.361,470	24.572,947	5,634	5,170
22	34	98.020	48.499,172	1.146.895,964	23,648	23,184	72	84	38.225	3.821,762	20.211,476	5,289	4,825
23	35	97.916	46.922,669	1.098.396,792	23,409	22,945	73	85	34.084	3.300,482	16.389,715	4,966	4,502
24	36	97.807	45.395,016	1.051.474,122	23,163	22,699	74	86	29.969	2.810,679	13.089,232	4,657	4,193
25	37	97.693	43.914,793	1.006.079,106	22,910	22,446	75	87	25.923	2.354,717	10.278,553	4,365	3,901
26	38	97.573	42.480,149	962.164,313	22,650	22,186	76	88	22.167	1.950,122	7.923,836	4,063	3,600
27	39	97.447	41.089,912	919.684,164	22,382	21,919	77	89	18.503	1.576,585	5.973,714	3,789	3,325
28	40	97.315	39.742,799	878.594,252	22,107	21,643	78	90	15.043	1.241,431	4.397,129	3,542	3,078
29	41	97.172	38.435,128	838.851,453	21,825	21,361	79	91	11.930	953,510	3.155,699	3,310	2,846
30	42	97.022	37.167,960	800.416,325	21,535	21,071	80	92	9.151	708,390	2.202,188	3,109	2,645
31	43	96.856	35.936,509	763.248,365	21,239	20,775	81	93	6.819	511,275	1.493,799	2,922	2,458
32	44	96.671	34.738,581	727.311,857	20,937	20,473	82	94	4.921	357,321	982,524	2,750	2,286
33	45	96.474	33.576,635	692.573,275	20,627	20,163	83	95	3.428	241,083	625,203	2,593	2,130
34	46	96.249	32.444,108	658.996,641	20,312	19,848	84	96	2.301	156,720	384,120	2,451	1,987
35	47	96.004	31.342,624	626.552,533	19,990	19,527	85	97	1.480	97,664	227,400	2,328	1,865
36	48	95.735	30.271,196	595.209,909	19,663	19,199	86	98	918	58,633	129,735	2,213	1,749
37	49	95.448	29.230,286	564.938,712	19,327	18,864	87	99	545	33,738	71,102	2,108	1,644
38	50	95.126	28.214,807	535.708,426	18,987	18,523	88	100	312	18,698	37,365	1,998	1,535
39	51	94.777	27.226,468	507.493,619	18,640	18,176	89	101	169	9,821	18,667	1,901	1,437
40	52	94.398	26.264,033	480.267,151	18,286	17,822	90	102	87	4,872	8,845	1,816	1,352
41	53	93.982	25.325,251	454.003,118	17,927	17,463	91	103	42	2,288	3,973	1,737	1,273
42	54	93.534	24.411,162	428.677,867	17,561	17,097	92	104	19	1,011	1,686	1,667	1,204
43	55	93.040	23.517,925	404.266,705	17,190	16,726	93	105	8	0,421	0,675	1,604	1,140
44	56	92.496	22.644,463	380.748,779	16,814	16,351	94	106					
45	57	91.902	21.790,663	358.104,317	16,434	15,970	95	107					
46	58	91.247	20.954,474	336.313,654	16,050	15,586	96	108					
47	59	90.544	20.138,458	315.359,180	15,660	15,196	97	109					
48	60	89.778	19.339,534	295.220,722	15,265	14,802	98	110					
49	61	88.952	18.558,515	275.881,188	14,865	14,402	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.723.656,804	27,373	26,909	50	63	87.500	17.680,828	250.574,124	14,172	13,708
1	14	99.061	95.942,636	2.624.155,227	27,351	26,888	51	64	86.527	16.933,935	232.893,297	13,753	13,289
2	15	99.013	92.877,659	2.528.212,591	27,221	26,757	52	65	85.483	16.202,950	215.959,361	13,328	12,865
3	16	98.978	89.922,236	2.435.334,931	27,083	26,619	53	66	84.350	15.485,026	199.756,412	12,900	12,436
4	17	98.944	87.062,355	2.345.412,696	26,939	26,476	54	67	83.129	14.780,514	184.271,386	12,467	12,004
5	18	98.912	84.294,004	2.258.350,341	26,791	26,328	55	68	81.803	14.086,911	169.490,871	12,032	11,568
6	19	98.874	81.609,588	2.174.056,337	26,640	26,176	56	69	80.380	13.406,097	155.403,961	11,592	11,128
7	20	98.838	79.012,454	2.092.446,749	26,482	26,019	57	70	78.815	12.731,376	141.997,864	11,153	10,690
8	21	98.803	76.497,776	2.013.434,295	26,320	25,857	58	71	77.132	12.067,307	129.266,487	10,712	10,248
9	22	98.771	74.066,135	1.936.936,519	26,151	25,688	59	72	75.294	11.408,984	117.199,181	10,273	9,809
10	23	98.736	71.709,100	1.862.870,385	25,978	25,515	60	73	73.307	10.758,325	105.790,197	9,833	9,370
11	24	98.703	69.429,030	1.791.161,285	25,798	25,335	61	74	71.151	10.113,195	95.031,872	9,397	8,933
12	25	98.670	67.220,820	1.721.732,255	25,613	25,149	62	75	68.831	9.475,456	84.918,677	8,962	8,498
13	26	98.635	65.081,793	1.654.511,436	25,422	24,958	63	76	66.320	8.842,402	75.443,221	8,532	8,068
14	27	98.597	63.008,820	1.589.429,643	25,226	24,762	64	77	63.620	8.215,449	66.600,819	8,107	7,643
15	28	98.556	61.000,119	1.526.420,823	25,023	24,560	65	78	60.770	7.600,370	58.385,370	7,682	7,218
16	29	98.512	59.053,615	1.465.420,704	24,815	24,351	66	79	57.699	6.989,106	50.785,000	7,266	6,803
17	30	98.452	57.160,301	1.406.367,089	24,604	24,140	67	80	54.410	6.383,268	43.795,894	6,861	6,397
18	31	98.379	55.320,169	1.349.206,788	24,389	23,925	68	81	50.921	5.785,977	37.412,627	6,466	6,002
19	32	98.284	53.526,946	1.293.886,619	24,173	23,709	69	82	47.248	5.199,616	31.626,649	6,082	5,619
20	33	98.186	51.790,142	1.240.359,673	23,950	23,486	70	83	43.393	4.625,046	26.427,034	5,714	5,250
21	34	98.084	50.108,060	1.188.569,531	23,720	23,257	71	84	39.368	4.063,991	21.801,988	5,365	4,901
22	35	97.980	48.479,252	1.138.461,470	23,483	23,020	72	85	35.203	3.519,660	17.737,997	5,040	4,576
23	36	97.869	46.900,225	1.089.982,218	23,240	22,777	73	86	31.069	3.008,473	14.218,337	4,726	4,262
24	37	97.755	45.371,117	1.043.081,993	22,990	22,526	74	87	26.991	2.531,344	11.209,864	4,428	3,965
25	38	97.636	43.889,123	997.710,876	22,733	22,269	75	88	23.182	2.105,739	8.678,520	4,121	3,658
26	39	97.513	42.454,258	953.821,753	22,467	22,003	76	89	19.439	1.710,092	6.572,781	3,844	3,380
27	40	97.376	41.060,328	911.367,495	22,196	21,732	77	90	15.875	1.352,654	4.862,689	3,595	3,131
28	41	97.236	39.710,535	870.307,166	21,916	21,453	78	91	12.656	1.044,445	3.510,035	3,361	2,897
29	42	97.085	38.400,873	830.596,631	21,630	21,166	79	92	9.764	780,366	2.465,591	3,160	2,696
30	43	96.920	37.129,019	792.195,758	21,336	20,873	80	93	7.325	566,991	1.685,225	2,972	2,509
31	44	96.742	35.893,942	755.066,739	21,036	20,572	81	94	5.331	399,676	1.118,234	2,798	2,334
32	45	96.548	34.694,512	719.172,797	20,729	20,265	82	95	3.752	272,446	718,558	2,637	2,174
33	46	96.328	33.526,012	684.478,285	20,416	19,953	83	96	2.546	179,051	446,111	2,492	2,028
34	47	96.087	32.389,428	650.952,273	20,098	19,634	84	97	1.662	113,224	267,060	2,359	1,895
35	48	95.825	31.284,336	618.562,844	19,772	19,309	85	98	1.039	68,545	153,836	2,244	1,781
36	49	95.543	30.210,545	587.278,509	19,440	18,976	86	99	625	39,923	85,291	2,136	1,673
37	50	95.229	29.163,346	557.067,964	19,102	18,638	87	100	360	22,256	45,368	2,038	1,575
38	51	94.894	28.145,911	527.904,618	18,756	18,292	88	101	199	11,935	23,112	1,936	1,473
39	52	94.530	27.155,436	499.758,707	18,404	17,940	89	102	104	6,058	11,177	1,845	1,381
40	53	94.129	26.189,136	472.603,271	18,046	17,582	90	103	52	2,900	5,119	1,766	1,302
41	54	93.696	25.247,962	446.414,135	17,681	17,218	91	104	24	1,312	2,220	1,692	1,228
42	55	93.224	24.330,277	421.166,173	17,310	16,847	92	105	11	0,558	0,908	1,626	1,163
43	56	92.703	23.432,551	396.835,895	16,935	16,472	93	106					
44	57	92.133	22.555,467	373.403,344	16,555	16,091	94	107					
45	58	91.500	21.695,333	350.847,877	16,172	15,708	95	108					
46	59	90.824	20.857,286	329.152,544	15,781	15,318	96	109					
47	60	90.090	20.037,499	308.295,257	15,386	14,922	97	110					
48	61	89.292	19.234,889	288.257,758	14,986	14,523	98	111					
49	62	88.426	18.448,745	269.022,869	14,582	14,119	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.714.394,562	27,283	26,819	50	64	86.927	17.565,166	243.526,677	13,864	13,401
1	15	99.049	95.931,059	2.614.903,387	27,258	26,795	51	65	85.922	16.815,652	225.961,511	13,438	12,974
2	16	98.997	92.862,733	2.518.972,327	27,126	26,662	52	66	84.832	16.079,736	209.145,859	13,007	12,543
3	17	98.961	89.907,286	2.426.109,595	26,985	26,521	53	67	83.637	15.354,207	193.066,123	12,574	12,111
4	18	98.925	87.045,837	2.336.202,309	26,839	26,375	54	68	82.351	14.642,265	177.711,916	12,137	11,673
5	19	98.886	84.272,517	2.249.156,472	26,689	26,225	55	69	80.961	13.941,859	163.069,651	11,696	11,233
6	20	98.849	81.589,021	2.164.883,955	26,534	26,070	56	70	79.428	13.247,315	149.127,792	11,257	10,794
7	21	98.813	78.992,283	2.083.294,934	26,373	25,910	57	71	77.780	12.564,204	135.880,477	10,815	10,351
8	22	98.782	76.481,332	2.004.302,651	26,206	25,743	58	72	75.984	11.887,670	123.316,273	10,373	9,910
9	23	98.746	74.047,386	1.927.821,320	26,035	25,571	59	73	74.042	11.219,244	111.428,602	9,932	9,468
10	24	98.711	71.690,990	1.853.773,933	25,858	25,394	60	74	71.923	10.555,205	100.209,358	9,494	9,030
11	25	98.680	69.412,815	1.782.082,944	25,674	25,210	61	75	69.641	9.898,583	89.654,154	9,057	8,594
12	26	98.647	67.205,400	1.712.670,128	25,484	25,020	62	76	67.182	9.248,510	79.755,571	8,624	8,160
13	27	98.610	65.065,544	1.645.464,728	25,289	24,826	63	77	64.502	8.600,004	70.507,061	8,198	7,735
14	28	98.571	62.992,215	1.580.399,184	25,089	24,625	64	78	61.683	7.965,300	61.907,057	7,772	7,308
15	29	98.532	60.985,411	1.517.406,969	24,881	24,418	65	79	58.662	7.336,776	53.941,756	7,352	6,889
16	30	98.483	59.036,572	1.456.421,558	24,670	24,206	66	80	55.400	6.710,703	46.604,980	6,945	6,481
17	31	98.421	57.141,944	1.397.384,986	24,455	23,991	67	81	51.926	6.091,867	39.894,277	6,549	6,085
18	32	98.348	55.302,438	1.340.243,042	24,235	23,771	68	82	48.282	5.486,017	33.802,410	6,162	5,698
19	33	98.250	53.508,145	1.284.940,604	24,014	23,550	69	83	44.447	4.891,295	28.316,393	5,789	5,326
20	34	98.148	51.770,038	1.231.432,458	23,787	23,323	70	84	40.433	4.309,589	23.425,098	5,436	4,972
21	35	98.044	50.087,479	1.179.662,420	23,552	23,088	71	85	36.256	3.742,741	19.115,509	5,107	4,644
22	36	97.933	48.456,063	1.129.574,941	23,311	22,848	72	86	32.089	3.208,259	15.372,768	4,792	4,328
23	37	97.818	46.875,533	1.081.118,877	23,064	22,600	73	87	27.981	2.709,480	12.164,508	4,490	4,026
24	38	97.698	45.344,596	1.034.243,344	22,809	22,345	74	88	24.137	2.263,689	9.455,028	4,177	3,713
25	39	97.576	43.862,374	988.898,748	22,545	22,082	75	89	20.329	1.846,555	7.191,339	3,894	3,431
26	40	97.443	42.423,692	945.036,374	22,276	21,813	76	90	16.678	1.467,198	5.344,784	3,643	3,179
27	41	97.297	41.026,995	902.612,682	22,000	21,537	77	91	13.356	1.138,020	3.877,585	3,407	2,944
28	42	97.149	39.675,144	861.585,687	21,716	21,252	78	92	10.358	854,788	2.739,566	3,205	2,741
29	43	96.983	38.360,640	821.910,543	21,426	20,962	79	93	7.815	624,600	1.884,778	3,018	2,554
30	44	96.806	37.085,040	783.549,903	21,128	20,665	80	94	5.726	443,231	1.260,178	2,843	2,380
31	45	96.619	35.848,407	746.464,863	20,823	20,359	81	95	4.065	304,741	816,946	2,681	2,217
32	46	96.402	34.642,204	710.616,456	20,513	20,049	82	96	2.787	202,344	512,205	2,531	2,068
33	47	96.166	33.469,509	675.974,252	20,197	19,733	83	97	1.839	129,357	309,861	2,395	1,932
34	48	95.908	32.329,193	642.504,743	19,874	19,410	84	98	1.167	79,466	180,504	2,271	1,808
35	49	95.633	31.221,654	610.175,549	19,543	19,080	85	99	707	46,672	101,038	2,165	1,701
36	50	95.325	30.141,359	578.953,895	19,208	18,744	86	100	412	26,337	54,366	2,064	1,601
37	51	94.997	29.092,133	548.812,536	18,865	18,401	87	101	230	14,206	28,030	1,973	1,509
38	52	94.646	28.072,481	519.720,402	18,514	18,050	88	102	123	7,361	13,823	1,878	1,414
39	53	94.260	27.077,997	491.647,922	18,157	17,693	89	103	62	3,605	6,462	1,792	1,329
40	54	93.842	26.109,211	464.569,925	17,793	17,330	90	104	30	1,663	2,857	1,718	1,254
41	55	93.385	25.164,305	438.460,714	17,424	16,960	91	105	13	0,724	1,194	1,649	1,185
42	56	92.886	24.241,954	413.296,409	17,049	16,585	92	106					
43	57	92.338	23.340,458	389.054,455	16,669	16,205	93	107					
44	58	91.730	22.456,792	365.713,997	16,285	15,822	94	108					
45	59	91.075	21.594,710	343.257,205	15,895	15,432	95	109					
46	60	90.369	20.752,725	321.662,495	15,500	15,036	96	110					
47	61	89.602	19.929,078	300.909,771	15,099	14,635	97	111					
48	62	88.764	19.121,117	280.980,693	14,695	14,231	98	112					
49	63	87.871	18.332,899	261.859,576	14,284	13,820	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.704.647,727	27,188	26,724	50	65	86.320	17.442,474	236.179,279	13,540	13,077
1	16	99.033	95.915,642	2.605.168,557	27,161	26,697	51	66	85.269	16.687,779	218.736,805	13,108	12,644
2	17	98.980	92.847,294	2.509.252,915	27,026	26,562	52	67	84.116	15.943,893	202.049,026	12,673	12,209
3	18	98.942	89.890,228	2.416.405,621	26,882	26,418	53	68	82.855	15.210,592	186.105,133	12,235	11,772
4	19	98.900	87.023,648	2.326.515,393	26,734	26,271	54	69	81.504	14.491,495	170.894,542	11,793	11,329
5	20	98.861	84.251,279	2.239.491,744	26,581	26,117	55	70	80.002	13.776,732	156.403,047	11,353	10,889
6	21	98.824	81.568,192	2.155.240,465	26,423	25,959	56	71	78.385	13.073,368	142.626,315	10,910	10,446
7	22	98.792	78.975,303	2.073.672,273	26,257	25,794	57	72	76.622	12.377,171	129.552,947	10,467	10,003
8	23	98.757	76.461,972	1.994.696,971	26,087	25,624	58	73	74.720	11.689,969	117.175,776	10,024	9,560
9	24	98.721	74.028,686	1.918.234,999	25,912	25,448	59	74	72.644	11.007,422	105.485,806	9,583	9,120
10	25	98.688	71.674,247	1.844.206,313	25,730	25,267	60	75	70.397	10.331,212	94.478,385	9,145	8,681
11	26	98.658	69.396,893	1.772.532,066	25,542	25,078	61	76	67.973	9.661,503	84.147,173	8,710	8,246
12	27	98.623	67.188,621	1.703.135,173	25,349	24,885	62	77	65.341	8.994,980	74.485,670	8,281	7,817
13	28	98.584	65.048,397	1.635.946,552	25,150	24,686	63	78	62.538	8.338,146	65.490,690	7,854	7,391
14	29	98.547	62.977,026	1.570.898,154	24,944	24,480	64	79	59.544	7.689,050	57.152,544	7,433	6,969
15	30	98.503	60.967,810	1.507.921,128	24,733	24,269	65	80	56.326	7.044,524	49.463,493	7,022	6,558
16	31	98.452	59.017,612	1.446.953,318	24,517	24,054	66	81	52.871	6.404,354	42.418,969	6,623	6,160
17	32	98.389	57.123,630	1.387.935,705	24,297	23,833	67	82	49.234	5.776,049	36.014,615	6,235	5,772
18	33	98.313	55.283,014	1.330.812,075	24,073	23,609	68	83	45.419	5.160,714	30.238,566	5,859	5,396
19	34	98.212	53.487,374	1.275.529,061	23,847	23,384	69	84	41.415	4.557,679	25.077,851	5,502	5,039
20	35	98.107	51.748,775	1.222.041,687	23,615	23,151	70	85	37.237	3.968,925	20.520,173	5,170	4,707
21	36	97.997	50.063,521	1.170.292,912	23,376	22,913	71	86	33.049	3.411,603	16.551,248	4,851	4,388
22	37	97.882	48.430,552	1.120.229,391	23,131	22,667	72	87	28.900	2.889,411	13.139,644	4,548	4,084
23	38	97.761	46.848,133	1.071.798,838	22,878	22,415	73	88	25.022	2.422,991	10.250,234	4,230	3,767
24	39	97.639	45.316,960	1.024.950,705	22,617	22,154	74	89	21.166	1.985,064	7.827,243	3,943	3,479
25	40	97.506	43.830,794	979.633,745	22,350	21,887	75	90	17.442	1.584,279	5.842,179	3,688	3,224
26	41	97.364	42.389,252	935.802,951	22,076	21,613	76	91	14.031	1.234,389	4.257,900	3,449	2,986
27	42	97.211	40.990,430	893.413,699	21,796	21,332	77	92	10.931	931,371	3.023,511	3,246	2,783
28	43	97.048	39.633,576	852.423,269	21,508	21,044	78	93	8.291	684,168	2.092,141	3,058	2,594
29	44	96.869	38.315,202	812.789,694	21,213	20,750	79	94	6.109	488,266	1.407,973	2,884	2,420
30	45	96.683	37.037,994	774.474,491	20,910	20,447	80	95	4.366	337,950	919,707	2,721	2,258
31	46	96.473	35.794,360	737.436,497	20,602	20,138	81	96	3.019	226,329	581,757	2,570	2,107
32	47	96.240	34.583,820	701.642,137	20,288	19,825	82	97	2.013	146,186	355,428	2,431	1,968
33	48	95.987	33.407,265	667.058,318	19,967	19,504	83	98	1.291	90,788	209,242	2,305	1,841
34	49	95.716	32.264,418	633.651,052	19,639	19,176	84	99	794	54,108	118,454	2,189	1,726
35	50	95.414	31.150,153	601.386,634	19,306	18,842	85	100	467	30,789	64,346	2,090	1,626
36	51	95.092	30.067,759	570.236,481	18,965	18,501	86	101	263	16,811	33,557	1,996	1,533
37	52	94.749	29.016,234	540.168,722	18,616	18,152	87	102	142	8,762	16,746	1,911	1,448
38	53	94.376	27.992,427	511.152,488	18,260	17,797	88	103	73	4,381	7,984	1,822	1,359
39	54	93.973	26.995,359	483.160,061	17,898	17,434	89	104	36	2,068	3,603	1,743	1,279
40	55	93.531	26.022,700	456.164,703	17,529	17,066	90	105	16	0,918	1,535	1,673	1,209
41	56	93.046	25.072,954	430.142,003	17,156	16,692	91	106					
42	57	92.521	24.146,680	405.069,049	16,775	16,312	92	107					
43	58	91.934	23.238,349	380.922,368	16,392	15,928	93	108					
44	59	91.304	22.352,637	357.684,020	16,002	15,538	94	109					
45	60	90.619	21.486,451	335.331,383	15,607	15,143	95	110					
46	61	89.880	20.640,433	313.844,932	15,205	14,742	96	111					
47	62	89.072	19.811,200	293.204,499	14,800	14,336	97	112					
48	63	88.206	19.001,049	273.393,299	14,388	13,925	98						
49	64	87.296	18.212,971	254.392,250	13,968	13,504	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.694.406,992	27,089	26,626	50	66	85.664	17.309,834	228.534,533	13,203	12,739
1	17	99.016	95.899,696	2.594.943,810	27,059	26,595	51	67	84.549	16.546,800	211.224,699	12,765	12,302
2	18	98.962	92.829,679	2.499.044,114	26,921	26,457	52	68	83.329	15.794,761	194.677,900	12,325	11,862
3	19	98.917	89.867,315	2.406.214,436	26,775	26,312	53	69	82.002	15.053,969	178.883,138	11,883	11,419
4	20	98.875	87.001,717	2.316.347,121	26,624	26,161	54	70	80.538	14.319,857	163.829,169	11,441	10,977
5	21	98.836	84.229,771	2.229.345,404	26,467	26,004	55	71	78.951	13.595,834	149.509,312	10,997	10,533
6	22	98.802	81.550,658	2.145.115,633	26,304	25,840	56	72	77.218	12.878,756	135.913,478	10,553	10,090
7	23	98.767	78.955,311	2.063.564,975	26,136	25,672	57	73	75.348	12.171,330	123.034,722	10,109	9,645
8	24	98.732	76.442,662	1.984.609,664	25,962	25,498	58	74	73.309	11.469,260	110.863,393	9,666	9,203
9	25	98.698	74.011,397	1.908.167,002	25,782	25,318	59	75	71.102	10.773,832	99.394,133	9,226	8,762
10	26	98.665	71.657,806	1.834.155,605	25,596	25,132	60	76	68.711	10.083,770	88.620,301	8,788	8,325
11	27	98.633	69.379,567	1.762.497,799	25,404	24,940	61	77	66.110	9.396,651	78.536,530	8,358	7,894
12	28	98.597	67.170,915	1.693.118,232	25,206	24,742	62	78	63.351	8.721,095	69.139,879	7,928	7,464
13	29	98.560	65.032,713	1.625.947,317	25,002	24,538	63	79	60.369	8.048,965	60.418,784	7,506	7,043
14	30	98.518	62.958,851	1.560.914,604	24,793	24,329	64	80	57.172	7.382,766	52.369,818	7,094	6,630
15	31	98.472	60.948,231	1.497.955,753	24,578	24,114	65	81	53.754	6.722,937	44.987,053	6,692	6,228
16	32	98.420	58.998,697	1.437.007,523	24,357	23,893	66	82	50.130	6.072,336	38.264,116	6,301	5,838
17	33	98.355	57.103,566	1.378.008,826	24,132	23,668	67	83	46.315	5.433,548	32.191,780	5,925	5,461
18	34	98.275	55.261,554	1.320.905,260	23,903	23,439	68	84	42.321	4.808,722	26.758,232	5,565	5,101
19	35	98.171	53.465,405	1.265.643,706	23,672	23,209	69	85	38.141	4.197,404	21.949,510	5,229	4,766
20	36	98.060	51.724,022	1.212.178,300	23,435	22,972	70	86	33.943	3.617,776	17.752,106	4,907	4,443
21	37	97.945	50.037,164	1.160.454,278	23,192	22,728	71	87	29.764	3.072,546	14.134,330	4,600	4,137
22	38	97.824	48.402,243	1.110.417,114	22,941	22,478	72	88	25.844	2.583,896	11.061,785	4,281	3,817
23	39	97.701	46.819,580	1.062.014,871	22,683	22,220	73	89	21.942	2.124,758	8.477,889	3,990	3,526
24	40	97.568	45.284,333	1.015.195,290	22,418	21,955	74	90	18.160	1.703,115	6.353,131	3,730	3,267
25	41	97.427	43.795,212	969.910,958	22,147	21,683	75	91	14.674	1.332,891	4.650,016	3,489	3,025
26	42	97.277	42.351,473	926.115,746	21,867	21,404	76	92	11.483	1.010,240	3.317,125	3,284	2,820
27	43	97.109	40.947,484	883.764,273	21,583	21,119	77	93	8.749	745,464	2.306,885	3,095	2,631
28	44	96.933	39.586,630	842.816,789	21,290	20,827	78	94	6.481	534,831	1.561,420	2,919	2,456
29	45	96.746	38.266,596	803.230,159	20,990	20,527	79	95	4.658	372,288	1.026,589	2,758	2,294
30	46	96.537	36.982,153	764.963,563	20,685	20,221	80	96	3.242	250,993	654,302	2,607	2,143
31	47	96.311	35.734,034	727.981,410	20,372	19,909	81	97	2.181	163,514	403,308	2,467	2,003
32	48	96.061	34.519,504	692.247,376	20,054	19,590	82	98	1.413	102,599	239,794	2,337	1,874
33	49	95.795	33.340,330	657.727,873	19,728	19,264	83	99	879	61,817	137,195	2,219	1,756
34	50	95.497	32.190,529	624.387,542	19,397	18,933	84	100	524	35,695	75,378	2,112	1,648
35	51	95.181	31.074,089	592.197,013	19,058	18,594	85	101	298	19,653	39,683	2,019	1,556
36	52	94.844	29.989,314	561.122,924	18,711	18,247	86	102	162	10,368	20,030	1,932	1,468
37	53	94.479	28.933,489	531.133,610	18,357	17,893	87	103	84	5,215	9,662	1,853	1,389
38	54	94.088	27.906,998	502.200,121	17,995	17,532	88	104	42	2,513	4,447	1,770	1,306
39	55	93.661	26.905,912	474.293,123	17,628	17,164	89	105	20	1,141	1,935	1,695	1,231
40	56	93.191	25.928,233	447.387,211	17,255	16,791	90	106					
41	57	92.680	24.974,414	421.458,978	16,876	16,412	91	107					
42	58	92.116	24.041,044	396.484,564	16,492	16,028	92	108					
43	59	91.508	23.130,569	372.443,521	16,102	15,638	93	109					
44	60	90.847	22.240,578	349.312,952	15,706	15,242	94	110					
45	61	90.128	21.370,189	327.072,374	15,305	14,841	95	111					
46	62	89.348	20.518,348	305.702,185	14,899	14,435	96	112					
47	63	88.513	19.686,799	285.183,837	14,486	14,022	97						
48	64	87.629	18.876,751	265.497,038	14,065	13,601	98						
49	65	86.686	18.085,754	246.620,287	13,636	13,173	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.683.665,622	26,986	26,522	50	67	84.940	17.163,599	220.598,568	12,853	12,389
1	18	98.998	95.881,501	2.584.218,976	26,952	26,489	51	68	83.758	16.392,029	203.434,969	12,411	11,947
2	19	98.936	92.806,016	2.488.337,475	26,812	26,349	52	69	82.471	15.632,124	187.042,940	11,965	11,502
3	20	98.892	89.844,666	2.395.531,459	26,663	26,199	53	70	81.031	14.875,670	171.410,816	11,523	11,059
4	21	98.850	86.979,507	2.305.686,792	26,508	26,045	54	71	79.481	14.131,828	156.535,145	11,077	10,613
5	22	98.815	84.211,664	2.218.707,286	26,347	25,883	55	72	77.776	13.393,443	142.403,318	10,632	10,169
6	23	98.777	81.530,015	2.134.495,622	26,180	25,717	56	73	75.934	12.664,572	129.009,874	10,187	9,723
7	24	98.742	78.935,372	2.052.965,606	26,008	25,545	57	74	73.925	11.941,532	116.345,302	9,743	9,279
8	25	98.709	76.424,809	1.974.030,235	25,830	25,366	58	75	71.754	11.225,870	104.403,771	9,300	8,837
9	26	98.676	73.994,420	1.897.605,426	25,645	25,182	59	76	69.399	10.515,790	93.177,901	8,861	8,397
10	27	98.641	71.639,916	1.823.611,006	25,455	24,992	60	77	66.827	9.807,343	82.662,111	8,429	7,965
11	28	98.607	69.361,283	1.751.971,090	25,259	24,795	61	78	64.097	9.110,537	72.854,768	7,997	7,533
12	29	98.573	67.154,718	1.682.609,807	25,056	24,592	62	79	61.154	8.418,633	63.744,232	7,572	7,108
13	30	98.532	65.013,944	1.615.455,088	24,848	24,384	63	80	57.964	7.728,344	55.325,599	7,159	6,695
14	31	98.487	62.938,632	1.550.441,144	24,634	24,171	64	81	54.562	7.045,737	47.597,255	6,755	6,292
15	32	98.440	60.928,697	1.487.502,512	24,414	23,950	65	82	50.968	6.374,402	40.551,518	6,362	5,898
16	33	98.385	58.977,974	1.426.573,816	24,188	23,725	66	83	47.158	5.712,266	34.177,115	5,983	5,519
17	34	98.316	57.081,399	1.367.595,841	23,959	23,495	67	84	43.156	5.062,946	28.464,849	5,622	5,159
18	35	98.235	55.238,856	1.310.514,442	23,725	23,261	68	85	38.975	4.428,602	23.401,903	5,284	4,821
19	36	98.124	53.439,832	1.255.275,586	23,490	23,026	69	86	34.767	3.826,040	18.973,300	4,959	4,495
20	37	98.009	51.696,791	1.201.835,754	23,248	22,784	70	87	30.569	3.258,228	15.147,260	4,649	4,185
21	38	97.888	50.007,916	1.150.138,963	22,999	22,536	71	88	26.617	2.747,667	11.889,032	4,327	3,863
22	39	97.765	48.372,743	1.100.131,047	22,743	22,279	72	89	22.663	2.265,858	9.141,365	4,034	3,571
23	40	97.631	46.785,871	1.051.758,304	22,480	22,017	73	90	18.826	1.822,967	6.875,507	3,772	3,308
24	41	97.489	45.247,570	1.004.972,433	22,211	21,747	74	91	15.278	1.432,871	5.052,540	3,526	3,063
25	42	97.340	43.756,180	959.724,862	21,933	21,470	75	92	12.009	1.090,856	3.619,669	3,318	2,855
26	43	97.175	42.307,101	915.968,683	21,650	21,187	76	93	9.191	808,591	2.528,813	3,127	2,664
27	44	96.994	40.898,982	873.661,582	21,361	20,898	77	94	6.839	582,748	1.720,222	2,952	2,488
28	45	96.810	39.536,411	832.762,600	21,063	20,600	78	95	4.942	407,792	1.137,474	2,789	2,326
29	46	96.600	38.208,902	793.226,189	20,760	20,297	79	96	3.459	276,496	729,682	2,639	2,175
30	47	96.374	36.919,825	755.017,286	20,450	19,987	80	97	2.343	181,333	453,186	2,499	2,036
31	48	96.131	35.667,579	718.097,461	20,133	19,669	81	98	1.531	114,761	271,853	2,369	1,905
32	49	95.868	34.450,340	682.429,883	19,809	19,345	82	99	962	69,860	157,092	2,249	1,785
33	50	95.575	33.263,977	647.979,542	19,480	19,016	83	100	580	40,781	87,233	2,139	1,675
34	51	95.264	32.111,925	614.715,565	19,143	18,679	84	101	334	22,784	46,452	2,039	1,575
35	52	94.933	30.993,019	582.603,640	18,798	18,334	85	102	184	12,121	23,668	1,953	1,489
36	53	94.573	29.903,794	551.610,621	18,446	17,983	86	103	97	6,171	11,547	1,871	1,408
37	54	94.190	28.845,188	521.706,827	18,086	17,623	87	104	48	2,991	5,376	1,798	1,334
38	55	93.776	27.814,530	492.861,639	17,720	17,256	88	105	23	1,387	2,386	1,720	1,256
39	56	93.321	26.808,238	465.047,109	17,347	16,884	89						
40	57	92.825	25.826,332	438.238,871	16,969	16,505	90						
41	58	92.275	24.865,156	412.412,539	16,586	16,122	91						
42	59	91.689	23.929,541	387.547,383	16,195	15,732	92						
43	60	91.049	23.014,610	363.617,842	15,799	15,336	93						
44	61	90.355	22.120,236	340.603,232	15,398	14,934	94						
45	62	89.595	21.243,788	318.482,996	14,992	14,528	95						
46	63	88.787	20.389,506	297.239,208	14,578	14,114	96						
47	64	87.934	19.558,014	276.849,702	14,155	13,692	97						
48	65	87.017	18.744,897	257.291,688	13,726	13,262	98						
49	66	86.027	17.948,222	238.546,790	13,291	12,827	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.672.413,410	26,878	26,414	50	68	84.145	17.003,059	212.381,819	12,491	12,027
1	19	98.972	95.857,061	2.572.985,631	26,842	26,378	51	69	82.895	16.223,242	195.378,760	12,043	11,580
2	20	98.911	92.782,627	2.477.128,571	26,698	26,235	52	70	81.494	15.446,977	179.155,519	11,598	11,134
3	21	98.867	89.821,730	2.384.345,944	26,545	26,082	53	71	79.967	14.680,342	163.708,541	11,152	10,688
4	22	98.829	86.960,809	2.294.524,213	26,386	25,922	54	72	78.298	13.921,458	149.028,199	10,705	10,241
5	23	98.790	84.190,348	2.207.563,404	26,221	25,757	55	73	76.483	13.170,700	135.106,741	10,258	9,795
6	24	98.753	81.509,425	2.123.373,056	26,051	25,587	56	74	74.500	12.425,462	121.936,040	9,813	9,350
7	25	98.719	78.916,937	2.041.863,631	25,874	25,410	57	75	72.357	11.688,120	109.510,579	9,369	8,906
8	26	98.686	76.407,278	1.962.946,694	25,691	25,227	58	76	70.035	10.957,000	97.822,459	8,928	8,464
9	27	98.651	73.975,947	1.886.539,416	25,502	25,038	59	77	67.497	10.227,519	86.865,459	8,493	8,030
10	28	98.615	71.621,036	1.812.563,469	25,308	24,844	60	78	64.793	9.508,723	76.637,939	8,060	7,596
11	29	98.583	69.344,559	1.740.942,433	25,106	24,642	61	79	61.874	8.794,568	67.129,216	7,633	7,169
12	30	98.544	67.135,337	1.671.597,875	24,899	24,435	62	80	58.718	8.083,286	58.334,648	7,217	6,753
13	31	98.500	64.993,065	1.604.462,537	24,687	24,223	63	81	55.318	7.375,540	50.251,362	6,813	6,350
14	32	98.455	62.918,460	1.539.469,472	24,468	24,004	64	82	51.733	6.680,468	42.875,823	6,418	5,954
15	33	98.406	60.907,296	1.476.551,012	24,243	23,779	65	83	47.945	5.996,421	36.195,355	6,036	5,573
16	34	98.347	58.955,080	1.415.643,716	24,012	23,549	66	84	43.941	5.322,654	30.198,934	5,674	5,210
17	35	98.276	57.057,954	1.356.688,636	23,777	23,314	67	85	39.744	4.662,731	24.876,279	5,335	4,872
18	36	98.188	55.212,434	1.299.630,682	23,539	23,075	68	86	35.527	4.036,783	20.213,548	5,007	4,544
19	37	98.073	53.411,697	1.244.418,248	23,299	22,835	69	87	31.311	3.445,794	16.176,764	4,695	4,231
20	38	97.951	51.666,572	1.191.006,551	23,052	22,588	70	88	27.337	2.913,716	12.730,970	4,369	3,906
21	39	97.828	49.977,437	1.139.339,978	22,797	22,333	71	89	23.341	2.409,472	9.817,254	4,074	3,611
22	40	97.694	48.337,916	1.089.362,541	22,536	22,073	72	90	19.444	1.944,026	7.407,783	3,811	3,347
23	41	97.551	46.747,890	1.041.024,625	22,269	21,805	73	91	15.839	1.533,705	5.463,756	3,562	3,099
24	42	97.402	45.207,244	994.276,735	21,994	21,530	74	92	12.504	1.172,681	3.930,051	3,351	2,888
25	43	97.238	43.710,336	949.069,491	21,713	21,249	75	93	9.612	873,115	2.757,370	3,158	2,694
26	44	97.060	42.256,989	905.359,155	21,425	20,961	76	94	7.185	632,096	1.884,255	2,981	2,517
27	45	96.871	40.847,098	863.102,167	21,130	20,666	77	95	5.215	444,328	1.252,159	2,818	2,354
28	46	96.664	39.476,803	822.255,069	20,829	20,365	78	96	3.670	302,864	807,832	2,667	2,204
29	47	96.437	38.144,507	782.778,266	20,521	20,058	79	97	2.499	199,757	504,967	2,528	2,064
30	48	96.195	36.851,165	744.633,759	20,207	19,743	80	98	1.644	127,267	305,210	2,398	1,935
31	49	95.939	35.596,115	707.782,594	19,884	19,420	81	99	1.042	78,140	177,943	2,277	1,814
32	50	95.649	34.371,445	672.186,479	19,557	19,093	82	100	635	46,086	99,802	2,166	1,702
33	51	95.342	33.182,752	637.815,034	19,221	18,758	83	101	370	26,030	53,717	2,064	1,600
34	52	95.015	32.028,147	604.632,282	18,878	18,415	84	102	206	14,052	27,687	1,970	1,507
35	53	94.662	30.904,637	572.604,135	18,528	18,064	85	103	109	7,214	13,634	1,890	1,426
36	54	94.285	29.812,532	541.699,498	18,170	17,707	86	104	55	3,539	6,420	1,814	1,350
37	55	93.878	28.749,612	511.886,966	17,805	17,341	87	105	27	1,651	2,881	1,745	1,281
38	56	93.436	27.713,558	483.137,355	17,433	16,970	88	106					
39	57	92.955	26.702,879	455.423,796	17,055	16,592	89	107					
40	58	92.419	25.713,347	428.720,918	16,673	16,209	90	108					
41	59	91.847	24.749,831	403.007,571	16,283	15,820	91	109					
42	60	91.229	23.809,577	378.257,740	15,887	15,423	92	110					
43	61	90.557	22.890,080	354.448,163	15,485	15,021	93	111					
44	62	89.821	21.989,398	331.558,083	15,078	14,614	94	112					
45	63	89.033	21.110,391	309.568,685	14,664	14,201	95						
46	64	88.206	20.256,125	288.458,295	14,241	13,777	96						
47	65	87.320	19.421,402	268.202,170	13,810	13,346	97						
48	66	86.356	18.602,353	248.780,767	13,374	12,910	98						
49	67	85.300	17.796,595	230.178,414	12,934	12,470	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.660.641,860	26,766	26,303	50	69	83.279	16.827,980	203.896,055	12,116	11,653
1	20	98.947	95.832,903	2.561.239,426	26,726	26,262	51	70	81.914	16.031,094	187.068,075	11,669	11,205
2	21	98.886	92.758,941	2.465.406,523	26,579	26,115	52	71	80.424	15.244,148	171.036,982	11,220	10,756
3	22	98.846	89.802,422	2.372.647,582	26,421	25,957	53	72	78.776	14.461,808	155.792,834	10,773	10,309
4	23	98.804	86.938,797	2.282.845,160	26,258	25,794	54	73	76.995	13.689,934	141.331,026	10,324	9,860
5	24	98.765	84.169,086	2.195.906,364	26,089	25,626	55	74	75.039	12.922,034	127.641,092	9,878	9,414
6	25	98.729	81.490,389	2.111.737,278	25,914	25,450	56	75	72.919	12.161,780	114.719,058	9,433	8,969
7	26	98.696	78.898,834	2.030.246,888	25,732	25,269	57	76	70.624	11.408,179	102.557,278	8,990	8,526
8	27	98.661	76.388,203	1.951.348,054	25,545	25,082	58	77	68.115	10.656,635	91.149,099	8,553	8,090
9	28	98.625	73.956,451	1.874.959,851	25,352	24,889	59	78	65.442	9.916,106	80.492,464	8,117	7,654
10	29	98.591	71.603,767	1.801.003,400	25,152	24,689	60	79	62.546	9.178,945	70.576,359	7,689	7,225
11	30	98.555	69.324,546	1.729.399,633	24,946	24,483	61	80	59.409	8.444,246	61.397,414	7,271	6,807
12	31	98.513	67.113,777	1.660.075,088	24,735	24,272	62	81	56.038	7.714,279	52.953,168	6,864	6,401
13	32	98.469	64.972,235	1.592.961,311	24,518	24,054	63	82	52.450	6.993,173	45.238,889	6,469	6,005
14	33	98.421	62.896,361	1.527.989,076	24,294	23,830	64	83	48.666	6.284,338	38.245,717	6,086	5,622
15	34	98.367	60.883,653	1.465.092,715	24,064	23,600	65	84	44.675	5.587,428	31.961,379	5,720	5,257
16	35	98.307	58.930,865	1.404.209,063	23,828	23,364	66	85	40.468	4.901,910	26.373,951	5,380	4,917
17	36	98.229	57.030,662	1.345.278,197	23,589	23,125	67	86	36.228	4.250,198	21.472,041	5,052	4,588
18	37	98.136	55.183,366	1.288.247,535	23,345	22,881	68	87	31.996	3.635,593	17.221,843	4,737	4,273
19	38	98.015	53.380,476	1.233.064,169	23,100	22,636	69	88	28.001	3.081,450	13.586,250	4,409	3,945
20	39	97.892	51.635,082	1.179.683,693	22,847	22,383	70	89	23.972	2.555,083	10.504,800	4,111	3,648
21	40	97.758	49.941,455	1.128.048,610	22,587	22,124	71	90	20.026	2.067,241	7.949,718	3,846	3,382
22	41	97.615	48.298,675	1.078.107,155	22,322	21,858	72	91	16.359	1.635,555	5.882,476	3,597	3,133
23	42	97.464	46.706,226	1.029.808,481	22,049	21,585	73	92	12.963	1.255,205	4.246,921	3,383	2,920
24	43	97.300	45.159,880	983.102,254	21,769	21,306	74	93	10.008	938,607	2.991,716	3,187	2,724
25	44	97.123	43.658,561	937.942,374	21,484	21,020	75	94	7.514	682,536	2.053,109	3,008	2,544
26	45	96.937	42.203,382	894.283,813	21,190	20,726	76	95	5.478	481,954	1.370,573	2,844	2,380
27	46	96.725	40.785,514	852.080,431	20,892	20,428	77	96	3.873	329,999	888,619	2,693	2,229
28	47	96.501	39.410,270	811.294,917	20,586	20,122	78	97	2.651	218,808	558,620	2,553	2,089
29	48	96.258	38.073,569	771.884,647	20,274	19,810	79	98	1.754	140,198	339,812	2,424	1,960
30	49	96.002	36.777,330	733.811,078	19,953	19,489	80	99	1.119	86,656	199,614	2,304	1,840
31	50	95.719	35.514,596	697.033,748	19,627	19,163	81	100	688	51,549	112,958	2,191	1,728
32	51	95.415	34.287,515	661.519,152	19,293	18,830	82	101	405	29,416	61,410	2,088	1,624
33	52	95.093	33.096,181	627.231,637	18,952	18,488	83	102	228	16,054	31,993	1,993	1,529
34	53	94.744	31.936,813	594.135,456	18,603	18,140	84	103	123	8,363	15,939	1,906	1,442
35	54	94.373	30.810,320	562.198,643	18,247	17,783	85	104	63	4,138	7,575	1,831	1,367
36	55	93.972	29.713,750	531.388,323	17,884	17,420	86	105	31	1,954	3,438	1,760	1,296
37	56	93.537	28.645,245	501.674,573	17,513	17,050	87	106					
38	57	93.069	27.604,641	473.029,328	17,136	16,672	88	107					
39	58	92.548	26.586,059	445.424,687	16,754	16,290	89	108					
40	59	91.990	25.594,088	418.838,628	16,365	15,901	90	109					
41	60	91.386	24.625,755	393.244,540	15,969	15,505	91	110					
42	61	90.736	23.680,745	368.618,785	15,566	15,103	92	111					
43	62	90.021	22.754,688	344.938,041	15,159	14,695	93	112					
44	63	89.257	21.851,319	322.183,352	14,744	14,281	94						
45	64	88.450	20.972,294	300.332,033	14,320	13,857	95						
46	65	87.590	20.114,637	279.359,739	13,888	13,425	96						
47	66	86.656	19.273,714	259.245,103	13,451	12,987	97						
48	67	85.626	18.445,199	239.971,389	13,010	12,546	98						
49	68	84.502	17.630,134	221.526,189	12,565	12,102	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.648.346,660	26,649	26,186	50	70	82.293	16.628,669	195.153,858	11,736	11,272
1	21	98.922	95.808,438	2.548.969,278	26,605	26,141	51	71	80.838	15.820,594	178.525,189	11,284	10,821
2	22	98.865	92.739,001	2.453.160,840	26,452	25,989	52	72	79.227	15.017,220	162.704,595	10,835	10,371
3	23	98.821	89.779,690	2.360.421,839	26,291	25,828	53	73	77.466	14.221,297	147.687,374	10,385	9,921
4	24	98.779	86.916,841	2.270.642,148	26,124	25,661	54	74	75.542	13.431,464	133.466,077	9,937	9,473
5	25	98.742	84.149,429	2.183.725,308	25,951	25,487	55	75	73.446	12.647,815	120.034,613	9,491	9,027
6	26	98.707	81.471,697	2.099.575,879	25,771	25,307	56	76	71.172	11.870,495	107.386,798	9,047	8,583
7	27	98.672	78.879,137	2.018.104,182	25,585	25,121	57	77	68.688	11.095,445	95.516,303	8,609	8,145
8	28	98.635	76.368,072	1.939.225,046	25,393	24,930	58	78	66.041	10.332,156	84.420,858	8,171	7,707
9	29	98.601	73.938,619	1.862.856,974	25,195	24,731	59	79	63.172	9.572,198	74.088,702	7,740	7,276
10	30	98.562	71.583,102	1.788.918,355	24,991	24,527	60	80	60.054	8.813,312	64.516,504	7,320	6,857
11	31	98.523	69.302,282	1.717.335,254	24,780	24,317	61	81	56.697	8.058,760	55.703,192	6,912	6,449
12	32	98.481	67.092,267	1.648.032,971	24,564	24,100	62	82	53.132	7.314,351	47.644,432	6,514	6,050
13	33	98.434	64.949,414	1.580.940,704	24,341	23,877	63	83	49.340	6.578,500	40.330,081	6,131	5,667
14	34	98.382	62.871,945	1.515.991,291	24,112	23,649	64	84	45.346	5.855,707	33.751,581	5,764	5,300
15	35	98.327	60.858,646	1.453.119,345	23,877	23,413	65	85	41.144	5.145,754	27.895,874	5,421	4,958
16	36	98.260	58.902,677	1.392.260,700	23,637	23,173	66	86	36.887	4.468,215	22.750,120	5,092	4,628
17	37	98.177	57.000,637	1.333.358,022	23,392	22,928	67	87	32.627	3.827,797	18.281,905	4,776	4,312
18	38	98.079	55.151,110	1.276.357,385	23,143	22,679	68	88	28.613	3.251,180	14.454,108	4,446	3,982
19	39	97.955	53.347,942	1.221.206,275	22,891	22,428	69	89	24.554	2.702,171	11.202,928	4,146	3,682
20	40	97.821	51.597,907	1.167.858,334	22,634	22,170	70	90	20.567	2.192,171	8.500,757	3,878	3,414
21	41	97.679	49.900,912	1.116.260,427	22,370	21,906	71	91	16.848	1.739,219	6.308,586	3,627	3,164
22	42	97.528	48.255,629	1.066.359,515	22,098	21,635	72	92	13.388	1.338,560	4.569,367	3,414	2,950
23	43	97.362	46.657,292	1.018.103,886	21,821	21,357	73	93	10.375	1.004,659	3.230,807	3,216	2,752
24	44	97.185	45.106,388	971.446,594	21,537	21,073	74	94	7.824	733,733	2.226,148	3,034	2,570
25	45	97.000	43.603,176	926.340,206	21,245	20,781	75	95	5.729	520,413	1.492,415	2,868	2,404
26	46	96.791	42.139,753	882.737,029	20,948	20,484	76	96	4.069	357,944	972,002	2,716	2,252
27	47	96.562	40.716,776	840.597,276	20,645	20,181	77	97	2.798	238,412	614,058	2,576	2,112
28	48	96.321	39.336,979	799.880,500	20,334	19,870	78	98	1.861	153,568	375,646	2,446	1,982
29	49	96.065	37.997,285	760.543,522	20,016	19,552	79	99	1.194	95,460	222,078	2,326	1,863
30	50	95.783	36.693,105	722.546,237	19,692	19,228	80	100	738	57,166	126,618	2,215	1,751
31	51	95.485	35.427,875	685.853,132	19,359	18,896	81	101	439	32,903	69,451	2,111	1,647
32	52	95.166	34.198,062	650.425,257	19,019	18,556	82	102	250	18,143	36,548	2,014	1,551
33	53	94.822	33.001,800	616.227,195	18,673	18,209	83	103	136	9,555	18,405	1,926	1,463
34	54	94.455	31.839,346	583.225,395	18,318	17,854	84	104	70	4,797	8,850	1,845	1,381
35	55	94.060	30.708,233	551.386,048	17,956	17,492	85	105	35	2,284	4,053	1,775	1,311
36	56	93.631	29.605,884	520.677,816	17,587	17,123	86	106					
37	57	93.170	28.532,666	491.071,932	17,211	16,747	87	107					
38	58	92.662	27.483,876	462.539,266	16,829	16,366	88	108					
39	59	92.119	26.462,752	435.055,390	16,440	15,977	89	109					
40	60	91.529	25.465,779	408.592,637	16,045	15,581	90	110					
41	61	90.892	24.492,506	383.126,858	15,643	15,179	91	111					
42	62	90.199	23.540,677	358.634,352	15,235	14,771	92	112					
43	63	89.456	22.611,804	335.093,675	14,819	14,356	93						
44	64	88.673	21.708,375	312.481,871	14,395	13,931	94						
45	65	87.832	20.825,803	290.773,496	13,962	13,499	95						
46	66	86.924	19.961,676	269.947,693	13,523	13,060	96						
47	67	85.924	19.110,888	249.986,016	13,081	12,617	97						
48	68	84.825	18.272,672	230.875,128	12,635	12,171	98						
49	69	83.632	17.448,598	212.602,456	12,185	11,721	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.635.516,445	26,527	26,063	50	71	81.212	16.410,323	186.178,384	11,345	10,882
1	22	98.901	95.787,843	2.536.164,432	26,477	26,013	51	72	79.635	15.585,086	169.768,061	10,893	10,429
2	23	98.840	92.715,526	2.440.376,589	26,321	25,857	52	73	77.909	14.767,473	154.182,975	10,441	9,977
3	24	98.796	89.757,017	2.347.661,064	26,156	25,692	53	74	76.004	13.952,795	139.415,502	9,992	9,528
4	25	98.756	86.896,542	2.257.904,047	25,984	25,520	54	75	73.939	13.146,434	125.462,707	9,543	9,080
5	26	98.719	84.130,126	2.171.007,505	25,805	25,342	55	76	71.687	12.344,888	112.316,273	9,098	8,635
6	27	98.682	81.451,356	2.086.877,379	25,621	25,158	56	77	69.221	11.545,088	99.971,385	8,659	8,196
7	28	98.646	78.858,349	2.005.426,022	25,431	24,967	57	78	66.596	10.757,605	88.426,297	8,220	7,756
8	29	98.612	76.349,658	1.926.567,673	25,233	24,770	58	79	63.751	9.973,819	77.668,692	7,787	7,324
9	30	98.573	73.917,280	1.850.218,016	25,031	24,567	59	80	60.656	9.190,901	67.694,873	7,365	6,902
10	31	98.531	71.560,113	1.776.300,736	24,822	24,359	60	81	57.313	8.410,978	58.503,972	6,956	6,492
11	32	98.492	69.280,071	1.704.740,623	24,607	24,143	61	82	53.758	7.640,973	50.092,994	6,556	6,092
12	33	98.447	67.068,702	1.635.460,552	24,385	23,921	62	83	49.982	6.880,633	42.452,021	6,170	5,706
13	34	98.396	64.924,201	1.568.391,850	24,157	23,694	63	84	45.975	6.129,806	35.571,388	5,803	5,339
14	35	98.342	62.846,122	1.503.467,649	23,923	23,459	64	85	41.762	5.392,826	29.441,582	5,459	4,996
15	36	98.280	60.829,536	1.440.621,527	23,683	23,219	65	86	37.503	4.690,485	24.048,756	5,127	4,664
16	37	98.208	58.871,667	1.379.791,992	23,437	22,974	66	87	33.221	4.024,148	19.358,271	4,811	4,347
17	38	98.120	56.967,318	1.320.920,325	23,187	22,724	67	88	29.178	3.423,061	15.334,123	4,480	4,016
18	39	98.019	55.117,496	1.263.953,007	22,932	22,468	68	89	25.091	2.851,010	11.911,062	4,178	3,714
19	40	97.885	53.309,533	1.208.835,510	22,676	22,212	69	90	21.067	2.318,367	9.060,052	3,908	3,444
20	41	97.742	51.556,019	1.155.525,977	22,413	21,949	70	91	17.304	1.844,325	6.741,685	3,655	3,192
21	42	97.592	49.856,438	1.103.969,959	22,143	21,679	71	92	13.789	1.423,400	4.897,360	3,441	2,977
22	43	97.426	48.205,071	1.054.113,521	21,867	21,404	72	93	10.716	1.071,377	3.473,960	3,243	2,779
23	44	97.247	46.602,027	1.005.908,449	21,585	21,121	73	94	8.110	785,367	2.402,583	3,059	2,596
24	45	97.062	45.049,167	959.306,423	21,295	20,831	74	95	5.965	559,449	1.617,216	2,891	2,427
25	46	96.853	43.537,437	914.257,256	20,999	20,536	75	96	4.255	386,507	1.057,767	2,737	2,273
26	47	96.628	42.068,732	870.719,819	20,698	20,234	76	97	2.940	258,601	671,260	2,596	2,132
27	48	96.382	40.641,055	828.651,086	20,390	19,926	77	98	1.964	167,327	412,659	2,466	2,003
28	49	96.128	39.258,163	788.010,032	20,073	19,609	78	99	1.267	104,564	245,332	2,346	1,883
29	50	95.845	37.910,267	748.751,869	19,751	19,287	79	100	788	62,975	140,768	2,235	1,772
30	51	95.549	36.603,506	710.841,602	19,420	18,956	80	101	471	36,489	77,793	2,132	1,668
31	52	95.236	35.335,446	674.238,096	19,081	18,617	81	102	271	20,294	41,304	2,035	1,572
32	53	94.895	34.100,540	638.902,650	18,736	18,272	82	103	149	10,798	21,011	1,946	1,482
33	54	94.533	32.901,083	604.802,110	18,382	17,919	83	104	78	5,480	10,213	1,864	1,400
34	55	94.142	31.733,849	571.901,026	18,022	17,558	84	105	39	2,648	4,732	1,787	1,324
35	56	93.719	30.596,756	540.167,177	17,654	17,191	85	106					
36	57	93.263	29.489,529	509.570,421	17,280	16,816	86	107					
37	58	92.762	28.407,842	480.080,892	16,900	16,436	87	108					
38	59	92.232	27.356,405	451.673,050	16,511	16,047	88	109					
39	60	91.657	26.330,089	424.316,645	16,115	15,652	89	110					
40	61	91.034	25.327,986	397.986,556	15,713	15,250	90	111					
41	62	90.354	24.347,637	372.658,570	15,306	14,842	91	112					
42	63	89.633	23.392,857	348.310,933	14,890	14,426	92						
43	64	88.870	22.463,885	324.918,077	14,464	14,000	93						
44	65	88.053	21.556,743	302.454,192	14,031	13,567	94						
45	66	87.164	20.667,435	280.897,449	13,591	13,128	95						
46	67	86.190	19.793,039	260.230,014	13,148	12,684	96						
47	68	85.120	18.932,134	240.436,975	12,700	12,236	97						
48	69	83.952	18.084,520	221.504,841	12,248	11,785	98						
49	70	82.642	17.241,937	203.420,321	11,798	11,334	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.622.140,152	26,398	25,934	50	72	80.003	16.166,036	176.988,255	10,948	10,485
1	23	98.876	95.763,596	2.522.809,495	26,344	25,881	51	73	78.310	15.325,894	160.822,219	10,493	10,030
2	24	98.815	92.692,111	2.427.045,900	26,184	25,720	52	74	76.438	14.488,659	145.496,325	10,042	9,578
3	25	98.773	89.736,055	2.334.353,789	26,014	25,550	53	75	74.391	13.656,702	131.007,666	9,593	9,129
4	26	98.733	86.876,609	2.244.617,734	25,837	25,373	54	76	72.168	12.831,566	117.350,965	9,145	8,682
5	27	98.695	84.109,122	2.157.741,125	25,654	25,190	55	77	69.722	12.006,477	104.519,399	8,705	8,242
6	28	98.656	81.429,891	2.073.632,003	25,465	25,002	56	78	67.114	11.193,556	92.512,922	8,265	7,801
7	29	98.622	78.839,335	1.992.202,112	25,269	24,806	57	79	64.286	10.384,513	81.319,366	7,831	7,367
8	30	98.583	76.327,623	1.913.362,777	25,068	24,604	58	80	61.211	9.576,523	70.934,853	7,407	6,944
9	31	98.541	73.893,542	1.837.035,154	24,861	24,397	59	81	57.887	8.771,330	61.358,330	6,995	6,532
10	32	98.499	71.537,178	1.763.141,612	24,647	24,183	60	82	54.341	7.974,931	52.587,000	6,594	6,130
11	33	98.457	69.255,737	1.691.604,434	24,425	23,962	61	83	50.570	7.187,888	44.612,069	6,207	5,743
12	34	98.408	67.042,667	1.622.348,698	24,199	23,735	62	84	46.573	6.411,331	37.424,180	5,837	5,374
13	35	98.356	64.897,535	1.555.306,031	23,966	23,502	63	85	42.341	5.645,258	31.012,849	5,494	5,030
14	36	98.295	62.816,061	1.490.408,496	23,727	23,263	64	86	38.067	4.915,698	25.367,591	5,161	4,697
15	37	98.228	60.797,510	1.427.592,435	23,481	23,017	65	87	33.776	4.224,327	20.451,894	4,841	4,378
16	38	98.151	58.837,254	1.366.794,925	23,230	22,766	66	88	29.709	3.598,650	16.227,566	4,509	4,046
17	39	98.060	56.932,598	1.307.957,670	22,974	22,510	67	89	25.586	3.001,736	12.628,916	4,207	3,744
18	40	97.948	55.077,813	1.251.025,073	22,714	22,250	68	90	21.527	2.446,066	9.627,181	3,936	3,472
19	41	97.806	53.266,255	1.195.947,259	22,452	21,989	69	91	17.724	1.950,497	7.181,115	3,682	3,218
20	42	97.655	51.510,070	1.142.681,004	22,184	21,720	70	92	14.162	1.509,420	5.230,618	3,465	3,002
21	43	97.489	49.804,203	1.091.170,934	21,909	21,446	71	93	11.036	1.139,282	3.721,198	3,266	2,803
22	44	97.310	48.147,973	1.041.366,731	21,628	21,165	72	94	8.377	837,522	2.581,916	3,083	2,619
23	45	97.124	46.542,908	993.218,758	21,340	20,876	73	95	6.184	598,819	1.744,394	2,913	2,449
24	46	96.915	44.981,247	946.675,850	21,046	20,582	74	96	4.430	415,499	1.145,575	2,757	2,293
25	47	96.690	43.464,061	901.694,603	20,746	20,282	75	97	3.074	279,237	730,076	2,615	2,151
26	48	96.448	41.990,497	858.230,542	20,439	19,975	76	98	2.063	181,497	450,840	2,484	2,020
27	49	96.189	40.559,626	816.240,045	20,124	19,661	77	99	1.337	113,932	269,343	2,364	1,900
28	50	95.908	39.168,257	775.680,419	19,804	19,340	78	100	836	68,980	155,411	2,253	1,789
29	51	95.611	37.817,696	736.512,162	19,475	19,012	79	101	503	40,196	86,430	2,150	1,687
30	52	95.299	36.508,011	698.694,466	19,138	18,674	80	102	291	22,505	46,234	2,054	1,591
31	53	94.965	35.234,680	662.186,455	18,794	18,330	81	103	161	12,078	23,729	1,965	1,501
32	54	94.605	33.996,470	626.951,775	18,442	17,978	82	104	85	6,193	11,651	1,881	1,418
33	55	94.220	32.792,068	592.955,306	18,082	17,619	83	105	43	3,025	5,458	1,804	1,340
34	56	93.801	31.618,650	560.163,237	17,716	17,253	84	106					
35	57	93.351	30.476,507	528.544,588	17,343	16,879	85	107					
36	58	92.855	29.360,519	498.068,080	16,964	16,500	86	108					
37	59	92.332	28.276,085	468.707,562	16,576	16,112	87	109					
38	60	91.770	27.219,262	440.431,476	16,181	15,717	88	110					
39	61	91.161	26.187,619	413.212,215	15,779	15,315	89	111					
40	62	90.495	25.178,175	387.024,596	15,371	14,908	90	112					
41	63	89.787	24.194,750	361.846,422	14,956	14,492	91						
42	64	89.046	23.239,829	337.651,672	14,529	14,065	92						
43	65	88.250	22.306,976	314.411,843	14,095	13,631	93						
44	66	87.384	21.392,816	292.104,867	13,654	13,191	94						
45	67	86.428	20.492,835	270.712,051	13,210	12,746	95						
46	68	85.384	19.607,904	250.219,216	12,761	12,298	96						
47	69	84.244	18.737,192	230.611,312	12,308	11,844	97						
48	70	82.957	17.870,327	211.874,120	11,856	11,393	98						
49	71	81.557	17.015,538	194.003,793	11,402	10,938	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.608.201,820	26,264	25,801	50	73	78.673	15.897,183	167.609,875	10,543	10,080
1	24	98.851	95.739,411	2.508.896,308	26,205	25,742	51	74	76.832	15.036,537	151.712,693	10,090	9,626
2	25	98.792	92.670,464	2.413.156,897	26,040	25,577	52	75	74.816	14.181,194	136.676,156	9,638	9,174
3	26	98.750	89.715,471	2.320.486,433	25,865	25,401	53	76	72.609	13.329,612	122.494,962	9,190	8,726
4	27	98.709	86.854,920	2.230.770,963	25,684	25,220	54	77	70.189	12.479,813	109.165,350	8,747	8,284
5	28	98.669	84.086,956	2.143.916,043	25,496	25,033	55	78	67.599	11.640,897	96.685,537	8,306	7,842
6	29	98.632	81.410,256	2.059.829,087	25,302	24,838	56	79	64.786	10.805,345	85.044,641	7,871	7,407
7	30	98.593	78.816,581	1.978.418,830	25,102	24,638	57	80	61.726	9.970,857	74.239,296	7,446	6,982
8	31	98.551	76.303,111	1.899.602,249	24,895	24,432	58	81	58.417	9.139,348	64.268,438	7,032	6,568
9	32	98.509	73.869,859	1.823.299,138	24,683	24,219	59	82	54.886	8.316,601	55.129,090	6,629	6,165
10	33	98.465	71.512,051	1.749.429,280	24,463	24,000	60	83	51.119	7.502,044	46.812,489	6,240	5,776
11	34	98.419	69.228,853	1.677.917,228	24,237	23,774	61	84	47.121	6.697,630	39.310,445	5,869	5,406
12	35	98.368	67.015,130	1.608.688,375	24,005	23,541	62	85	42.891	5.904,529	32.612,815	5,523	5,060
13	36	98.309	64.866,493	1.541.673,246	23,767	23,303	63	86	38.595	5.145,795	26.708,286	5,190	4,727
14	37	98.243	62.782,990	1.476.806,753	23,522	23,059	64	87	34.284	4.427,158	21.562,490	4,871	4,407
15	38	98.171	60.761,973	1.414.023,763	23,272	22,808	65	88	30.205	3.777,664	17.135,333	4,536	4,072
16	39	98.091	58.801,394	1.353.261,790	23,014	22,550	66	89	26.052	3.155,712	13.357,669	4,233	3,769
17	40	97.989	56.891,608	1.294.460,396	22,753	22,289	67	90	21.952	2.575,383	10.201,957	3,961	3,498
18	41	97.869	55.033,101	1.237.568,788	22,488	22,024	68	91	18.112	2.057,933	7.626,574	3,706	3,242
19	42	97.718	53.218,782	1.182.535,688	22,220	21,757	69	92	14.505	1.596,313	5.568,641	3,488	3,025
20	43	97.552	51.456,103	1.129.316,905	21,947	21,484	70	93	11.335	1.208,132	3.972,328	3,288	2,824
21	44	97.374	49.745,210	1.077.860,803	21,668	21,204	71	94	8.627	890,605	2.764,196	3,104	2,640
22	45	97.187	48.086,893	1.028.115,592	21,380	20,917	72	95	6.387	638,585	1.873,591	2,934	2,470
23	46	96.977	46.472,736	980.028,700	21,088	20,625	73	96	4.593	444,738	1.235,006	2,777	2,313
24	47	96.752	44.905,438	933.555,963	20,789	20,326	74	97	3.201	300,182	790,268	2,633	2,169
25	48	96.510	43.383,231	888.650,525	20,484	20,020	75	98	2.158	195,980	490,086	2,501	2,037
26	49	96.255	41.906,364	845.267,295	20,170	19,707	76	99	1.405	123,580	294,106	2,380	1,916
27	50	95.969	40.466,740	803.360,931	19,852	19,389	77	100	882	75,161	170,526	2,269	1,805
28	51	95.674	39.072,615	762.894,191	19,525	19,061	78	101	534	44,030	95,365	2,166	1,702
29	52	95.361	37.719,032	723.821,576	19,190	18,726	79	102	310	24,792	51,335	2,071	1,607
30	53	95.028	36.403,901	686.102,544	18,847	18,383	80	103	173	13,394	26,543	1,982	1,518
31	54	94.675	35.127,149	649.698,643	18,496	18,032	81	104	92	6,927	13,149	1,898	1,435
32	55	94.292	33.883,825	614.571,494	18,138	17,674	82	105	47	3,419	6,222	1,820	1,356
33	56	93.877	32.673,027	580.687,669	17,773	17,309	83	106					
34	57	93.432	31.494,385	548.014,642	17,400	16,937	84	107					
35	58	92.942	30.343,179	516.520,257	17,023	16,559	85	108					
36	59	92.424	29.224,344	486.177,078	16,636	16,172	86	109					
37	60	91.869	28.134,331	456.952,735	16,242	15,778	87	110					
38	61	91.273	27.071,980	428.818,403	15,840	15,376	88	111					
39	62	90.622	26.032,723	401.746,423	15,432	14,969	89	112					
40	63	89.927	25.020,072	375.713,700	15,016	14,553	90						
41	64	89.200	24.036,476	350.693,628	14,590	14,126	91						
42	65	88.424	23.077,499	326.657,152	14,155	13,691	92						
43	66	87.579	22.137,344	303.579,653	13,713	13,250	93						
44	67	86.646	21.212,088	281.442,309	13,268	12,804	94						
45	68	85.620	20.301,155	260.230,221	12,818	12,355	95						
46	69	84.504	19.406,004	239.929,066	12,364	11,900	96						
47	70	83.246	18.515,269	220.523,062	11,910	11,447	97						
48	71	81.868	17.635,677	202.007,794	11,454	10,991	98						
49	72	80.342	16.762,241	184.372,117	10,999	10,536	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.593.692,961	26,125	25,661	50	74	77.187	15.597,039	158.069,073	10,135	9,671
1	25	98.828	95.717,052	2.494.412,528	26,060	25,597	51	75	75.201	14.717,446	142.472,034	9,680	9,217
2	26	98.769	92.649,206	2.398.695,476	25,890	25,426	52	76	73.024	13.841,542	127.754,588	9,230	8,766
3	27	98.725	89.693,072	2.306.046,270	25,710	25,247	53	77	70.619	12.964,206	113.913,046	8,787	8,323
4	28	98.683	86.832,030	2.216.353,197	25,525	25,061	54	78	68.052	12.099,820	100.948,840	8,343	7,879
5	29	98.645	84.066,681	2.129.521,167	25,331	24,868	55	79	65.254	11.237,170	88.849,020	7,907	7,443
6	30	98.604	81.386,761	2.045.454,486	25,133	24,669	56	80	62.205	10.374,926	77.611,850	7,481	7,017
7	31	98.562	78.791,270	1.964.067,725	24,927	24,464	57	81	58.908	9.515,681	67.236,923	7,066	6,602
8	32	98.520	76.278,655	1.885.276,455	24,716	24,252	58	82	55.388	8.665,541	57.721,243	6,661	6,197
9	33	98.475	73.843,913	1.808.997,800	24,498	24,034	59	83	51.631	7.823,454	49.055,702	6,270	5,807
10	34	98.426	71.484,291	1.735.153,887	24,273	23,810	60	84	47.632	6.990,358	41.232,248	5,898	5,435
11	35	98.378	69.200,418	1.663.669,596	24,041	23,578	61	85	43.396	6.168,197	34.241,890	5,551	5,088
12	36	98.321	66.983,075	1.594.469,178	23,804	23,340	62	86	39.096	5.382,128	28.073,693	5,216	4,752
13	37	98.257	64.832,342	1.527.486,103	23,561	23,097	63	87	34.759	4.634,387	22.691,565	4,896	4,433
14	38	98.186	62.746,291	1.462.653,760	23,311	22,847	64	88	30.659	3.959,047	18.057,178	4,561	4,097
15	39	98.111	60.724,939	1.399.907,469	23,053	22,590	65	89	26.487	3.312,692	14.098,130	4,256	3,792
16	40	98.020	58.759,059	1.339.182,530	22,791	22,327	66	90	22.352	2.707,489	10.785,438	3,984	3,520
17	41	97.910	56.845,422	1.280.423,471	22,525	22,061	67	91	18.469	2.166,730	8.077,949	3,728	3,265
18	42	97.782	54.984,053	1.223.578,048	22,253	21,790	68	92	14.823	1.684,240	5.911,219	3,510	3,046
19	43	97.616	53.163,025	1.168.593,996	21,981	21,518	69	93	11.610	1.277,680	4.226,979	3,308	2,845
20	44	97.437	51.395,153	1.115.430,971	21,703	21,239	70	94	8.861	944,427	2.949,298	3,123	2,659
21	45	97.250	49.682,104	1.064.035,818	21,417	20,953	71	95	6.578	679,059	2.004,871	2,952	2,489
22	46	97.040	48.014,393	1.014.353,714	21,126	20,662	72	96	4.744	474,273	1.325,812	2,795	2,332
23	47	96.814	46.394,413	966.339,320	20,829	20,365	73	97	3.318	321,307	851,540	2,650	2,187
24	48	96.572	44.821,927	919.944,907	20,524	20,061	74	98	2.246	210,680	530,233	2,517	2,053
25	49	96.317	43.296,308	875.122,980	20,212	19,749	75	99	1.469	133,442	319,553	2,395	1,931
26	50	96.034	41.810,394	831.826,672	19,895	19,432	76	100	927	81,525	186,111	2,283	1,819
27	51	95.734	40.367,926	790.016,278	19,570	19,107	77	101	563	47,975	104,586	2,180	1,716
28	52	95.424	38.970,677	749.648,352	19,236	18,773	78	102	329	27,156	56,611	2,085	1,621
29	53	95.089	37.611,469	710.677,675	18,895	18,432	79	103	185	14,755	29,455	1,996	1,533
30	54	94.738	36.292,801	673.066,206	18,545	18,082	80	104	99	7,682	14,700	1,913	1,450
31	55	94.361	35.010,758	636.773,404	18,188	17,724	81	105	51	3,824	7,017	1,835	1,372
32	56	93.950	33.760,820	601.762,646	17,824	17,361	82	106					
33	57	93.509	32.544,618	568.001,826	17,453	16,989	83	107					
34	58	93.023	31.356,603	535.457,207	17,076	16,613	84	108					
35	59	92.511	30.202,446	504.100,604	16,691	16,227	85	109					
36	60	91.961	29.077,836	473.898,158	16,298	15,834	86	110					
37	61	91.372	27.982,098	444.820,322	15,897	15,433	87	111					
38	62	90.733	26.911,853	416.838,224	15,489	15,025	88	112					
39	63	90.053	25.869,255	389.926,370	15,073	14,609	89						
40	64	89.339	24.856,399	364.057,116	14,646	14,183	90						
41	65	88.577	23.868,582	339.200,716	14,211	13,748	91						
42	66	87.752	22.902,008	315.332,134	13,769	13,305	92						
43	67	86.839	21.950,326	292.430,126	13,322	12,859	93						
44	68	85.835	21.013,681	270.479,800	12,872	12,408	94						
45	69	84.738	20.092,116	249.466,119	12,416	11,952	95						
46	70	83.503	19.176,159	229.374,003	11,961	11,498	96						
47	71	82.153	18.272,150	210.197,845	11,504	11,040	97						
48	72	80.649	17.373,149	191.925,694	11,047	10,584	98						
49	73	79.006	16.483,473	174.552,546	10,590	10,126	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.578.600,736	25,979	25,515	50	75	75.549	15.266,054	148.399,448	9,721	9,257
1	26	98.805	95.695,096	2.479.343,489	25,909	25,445	51	76	73.400	14.364,950	133.133,394	9,268	8,804
2	27	98.745	92.626,075	2.383.648,393	25,734	25,270	52	77	71.023	13.462,102	118.768,444	8,822	8,359
3	28	98.699	89.669,435	2.291.022,317	25,550	25,086	53	78	68.468	12.569,464	105.306,342	8,378	7,914
4	29	98.659	86.811,093	2.201.352,882	25,358	24,894	54	79	65.692	11.680,178	92.736,878	7,940	7,476
5	30	98.616	84.042,419	2.114.541,789	25,160	24,697	55	80	62.655	10.789,551	81.056,700	7,513	7,049
6	31	98.572	81.360,624	2.030.499,370	24,957	24,493	56	81	59.366	9.901,304	70.267,149	7,097	6,633
7	32	98.530	78.766,017	1.949.138,746	24,746	24,282	57	82	55.854	9.022,363	60.365,846	6,691	6,227
8	33	98.485	76.251,863	1.870.372,729	24,529	24,065	58	83	52.104	8.151,702	51.343,482	6,298	5,835
9	34	98.437	73.815,247	1.794.120,866	24,306	23,842	59	84	48.110	7.289,846	43.191,780	5,925	5,461
10	35	98.386	71.454,930	1.720.305,618	24,075	23,612	60	85	43.867	6.437,785	35.901,934	5,577	5,113
11	36	98.331	69.167,318	1.648.850,688	23,839	23,375	61	86	39.557	5.622,468	29.464,149	5,240	4,777
12	37	98.269	66.947,810	1.579.683,370	23,596	23,132	62	87	35.211	4.847,233	23.841,681	4,919	4,455
13	38	98.199	64.794,446	1.512.735,560	23,347	22,883	63	88	31.084	4.144,366	18.994,449	4,583	4,120
14	39	98.126	62.708,049	1.447.941,113	23,090	22,627	64	89	26.885	3.471,750	14.850,083	4,277	3,814
15	40	98.040	60.681,219	1.385.233,065	22,828	22,364	65	90	22.725	2.842,172	11.378,333	4,003	3,540
16	41	97.941	58.711,357	1.324.551,846	22,560	22,097	66	91	18.805	2.277,875	8.536,161	3,747	3,284
17	42	97.823	56.794,760	1.265.840,488	22,288	21,824	67	92	15.115	1.773,281	6.258,286	3,529	3,066
18	43	97.679	54.926,446	1.209.045,729	22,012	21,548	68	93	11.864	1.348,057	4.485,005	3,327	2,863
19	44	97.500	53.100,054	1.154.119,283	21,735	21,271	69	94	9.076	998,795	3.136,948	3,141	2,677
20	45	97.313	51.329,954	1.101.019,230	21,450	20,986	70	95	6.756	720,097	2.138,153	2,969	2,506
21	46	97.104	49.607,200	1.049.689,276	21,160	20,696	71	96	4.886	504,333	1.418,057	2,812	2,348
22	47	96.877	47.933,472	1.000.082,076	20,864	20,400	72	97	3.427	342,644	913,724	2,667	2,203
23	48	96.634	46.308,133	952.148,604	20,561	20,098	73	98	2.329	225,506	571,080	2,532	2,069
24	49	96.379	44.732,121	905.840,471	20,250	19,787	74	99	1.530	143,451	345,574	2,409	1,945
25	50	96.096	43.197,154	861.108,350	19,934	19,471	75	100	969	88,031	202,123	2,296	1,832
26	51	95.800	41.708,300	817.911,195	19,610	19,147	76	101	592	52,037	114,092	2,193	1,729
27	52	95.485	40.262,610	776.202,896	19,279	18,815	77	102	347	29,589	62,055	2,097	1,634
28	53	95.152	38.859,545	735.940,286	18,938	18,475	78	103	196	16,162	32,465	2,009	1,545
29	54	94.799	37.496,684	697.080,742	18,590	18,127	79	104	106	8,463	16,303	1,926	1,463
30	55	94.424	36.172,548	659.584,057	18,234	17,771	80	105	55	4,240	7,840	1,849	1,385
31	56	94.019	34.883,662	623.411,509	17,871	17,408	81	106					
32	57	93.580	33.628,137	588.527,847	17,501	17,037	82	107					
33	58	93.099	32.402,242	554.899,710	17,125	16,662	83	108					
34	59	92.592	31.211,170	522.497,468	16,741	16,277	84	109					
35	60	92.047	30.051,035	491.286,298	16,348	15,885	85	110					
36	61	91.464	28.920,498	461.235,263	15,948	15,485	86	111					
37	62	90.831	27.816,589	432.314,765	15,542	15,078	87	112					
38	63	90.163	26.742,865	404.498,176	15,125	14,662	88						
39	64	89.464	25.700,026	377.755,311	14,699	14,235	89						
40	65	88.715	24.682,778	352.055,285	14,263	13,800	90						
41	66	87.903	23.687,075	327.372,507	13,821	13,357	91						
42	67	87.010	22.708,531	303.685,431	13,373	12,910	92						
43	68	86.027	21.745,013	280.976,901	12,921	12,458	93						
44	69	84.951	20.797,305	259.231,887	12,465	12,001	94						
45	70	83.734	19.854,145	238.434,583	12,009	11,546	95						
46	71	82.407	18.924,363	218.580,438	11,550	11,087	96						
47	72	80.930	18.000,147	199.656,075	11,092	10,628	97						
48	73	79.308	17.084,220	181.655,928	10,633	10,169	98						
49	74	77.515	16.172,260	164.571,708	10,176	9,713	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	18.696,808	318.538,307	17,037	16,573
1	0	99.567	96.433,313	2.709.919,499	28,101	27,638	51	50	91.890	17.983,632	299.841,499	16,673	16,209
2	1	99.176	93.031,004	2.613.486,185	28,093	27,629	52	51	91.197	17.286,059	281.857,867	16,306	15,842
3	2	99.127	90.058,268	2.520.455,181	27,987	27,523	53	52	90.441	16.603,303	264.571,808	15,935	15,471
4	3	99.091	87.191,725	2.430.396,913	27,874	27,411	54	53	89.635	15.937,361	247.968,505	15,559	15,095
5	4	99.064	84.423,984	2.343.205,188	27,755	27,292	55	54	88.767	15.286,093	232.031,145	15,179	14,716
6	5	99.040	81.747,100	2.258.781,203	27,631	27,168	56	55	87.838	14.649,971	216.745,052	14,795	14,331
7	6	99.020	79.157,494	2.177.034,103	27,503	27,039	57	56	86.844	14.028,292	202.095,082	14,406	13,943
8	7	99.000	76.650,324	2.097.876,609	27,369	26,906	58	57	85.781	13.420,539	188.066,789	14,013	13,550
9	8	98.981	74.223,632	2.021.226,285	27,232	26,768	59	58	84.631	12.823,780	174.646,250	13,619	13,155
10	9	98.962	71.873,648	1.947.002,654	27,089	26,626	60	59	83.403	12.239,909	161.822,469	13,221	12,757
11	10	98.948	69.601,490	1.875.129,005	26,941	26,477	61	60	82.094	11.668,559	149.582,561	12,819	12,356
12	11	98.930	67.398,357	1.805.527,515	26,789	26,325	62	61	80.700	11.109,333	137.914,002	12,414	11,951
13	12	98.908	65.262,118	1.738.129,158	26,633	26,169	63	62	79.192	10.558,690	126.804,668	12,010	11,546
14	13	98.887	63.194,191	1.672.867,040	26,472	26,008	64	63	77.620	10.023,214	116.245,978	11,598	11,134
15	14	98.861	61.189,310	1.609.672,849	26,306	25,843	65	64	75.970	9.501,436	106.222,764	11,180	10,716
16	15	98.829	59.243,906	1.548.483,539	26,137	25,674	66	65	74.200	8.987,966	96.721,327	10,761	10,298
17	16	98.782	57.351,827	1.489.239,633	25,967	25,503	67	66	72.319	8.484,403	87.733,361	10,341	9,877
18	17	98.724	55.514,129	1.431.887,806	25,793	25,330	68	67	70.321	7.990,300	79.248,958	9,918	9,455
19	18	98.642	53.721,646	1.376.373,677	25,620	25,157	69	68	68.173	7.502,324	71.258,658	9,498	9,035
20	19	98.552	51.983,534	1.322.652,031	25,444	24,980	70	69	65.871	7.020,902	63.756,334	9,081	8,617
21	20	98.464	50.302,022	1.270.668,497	25,261	24,797	71	70	63.377	6.542,373	56.735,432	8,672	8,208
22	21	98.375	48.674,477	1.220.366,474	25,072	24,608	72	71	60.728	6.071,637	50.193,058	8,267	7,803
23	22	98.289	47.101,499	1.171.691,997	24,876	24,412	73	72	57.922	5.608,788	44.121,421	7,866	7,403
24	23	98.202	45.578,290	1.124.590,499	24,674	24,210	74	73	54.943	5.152,888	38.512,633	7,474	7,010
25	24	98.114	44.104,175	1.079.012,208	24,465	24,001	75	74	51.774	4.702,842	33.359,745	7,094	6,630
26	25	98.028	42.678,327	1.034.908,034	24,249	23,785	76	75	48.456	4.262,872	28.656,904	6,722	6,259
27	26	97.938	41.297,305	992.229,706	24,027	23,563	77	76	45.020	3.835,940	24.394,032	6,359	5,896
28	27	97.852	39.962,192	950.932,401	23,796	23,332	78	77	41.492	3.424,017	20.558,092	6,004	5,540
29	28	97.762	38.668,509	910.970,209	23,558	23,095	79	78	37.919	3.030,725	17.134,075	5,653	5,190
30	29	97.675	37.417,979	872.301,700	23,312	22,849	80	79	34.308	2.655,775	14.103,350	5,310	4,847
31	30	97.582	36.205,736	834.883,721	23,059	22,596	81	80	30.670	2.299,405	11.447,575	4,978	4,515
32	31	97.479	35.029,085	798.677,986	22,800	22,337	82	81	27.018	1.961,884	9.148,170	4,663	4,199
33	32	97.373	33.889,563	763.648,900	22,533	22,070	83	82	23.405	1.646,035	7.186,286	4,366	3,902
34	33	97.259	32.784,408	729.759,337	22,259	21,796	84	83	19.898	1.355,318	5.540,251	4,088	3,624
35	34	97.137	31.712,523	696.974,930	21,978	21,514	85	84	16.512	1.089,323	4.184,933	3,842	3,378
36	35	97.006	30.672,913	665.262,407	21,689	21,225	86	85	13.431	858,145	3.095,610	3,607	3,144
37	36	96.862	29.663,456	634.589,494	21,393	20,929	87	86	10.682	661,027	2.237,465	3,385	2,921
38	37	96.706	28.683,543	604.926,038	21,090	20,626	88	87	8.345	500,154	1.576,437	3,152	2,688
39	38	96.531	27.730,318	576.242,495	20,780	20,317	89	88	6.341	368,064	1.076,283	2,924	2,461
40	39	96.338	26.803,698	548.512,178	20,464	20,000	90	89	4.617	259,580	708,219	2,728	2,265
41	40	96.118	25.900,879	521.708,480	20,143	19,679	91	90	3.227	175,705	448,639	2,553	2,090
42	41	95.875	25.022,109	495.807,601	19,815	19,351	92	91	2.160	113,912	272,933	2,396	1,932
43	42	95.601	24.165,102	470.785,492	19,482	19,018	93	92	1.376	70,279	159,022	2,263	1,799
44	43	95.288	23.327,910	446.620,390	19,145	18,682	94	93	837	41,430	88,743	2,142	1,678
45	44	94.936	22.510,219	423.292,480	18,804	18,341	95	94	486	23,277	47,313	2,033	1,569
46	45	94.554	21.713,951	400.782,261	18,457	17,994	96	95	268	12,431	24,036	1,934	1,470
47	46	94.121	20.933,989	379.068,310	18,108	17,644	97	96	140	6,294	11,606	1,844	1,380
48	47	93.636	20.170,744	358.134,321	17,755	17,292	98	97	69	3,013	5,312	1,763	1,299
49	48	93.107	19.425,270	337.963,577	17,398	16,935	99	98	32	1,361	2,298	1,689	1,226
							100	99	14	0,578	0,938	1,623	1,159

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	18.734,345	321.413,421	17,156	16,693
1							51	49	92.101	18.024,911	302.679,077	16,792	16,329
2	0	99.531	93.363,927	2.617.341,379	28,034	27,570	52	50	91.420	17.328,372	284.654,166	16,427	15,963
3	1	99.157	90.085,179	2.523.977,452	28,018	27,554	53	51	90.678	16.646,733	267.325,794	16,059	15,595
4	2	99.110	87.208,560	2.433.892,273	27,909	27,445	54	52	89.892	15.982,939	250.679,061	15,684	15,221
5	3	99.077	84.435,280	2.346.683,713	27,793	27,329	55	53	89.038	15.332,886	234.696,122	15,307	14,843
6	4	99.052	81.756,269	2.262.248,433	27,671	27,207	56	54	88.130	14.698,673	219.363,235	14,924	14,460
7	5	99.030	79.165,541	2.180.492,164	27,543	27,080	57	55	87.160	14.079,403	204.664,562	14,536	14,073
8	6	99.009	76.657,770	2.101.326,623	27,412	26,948	58	56	86.120	13.473,492	190.585,159	14,145	13,682
9	7	98.989	74.229,790	2.024.668,854	27,276	26,812	59	57	85.003	12.880,128	177.111,667	13,751	13,287
10	8	98.971	71.879,780	1.950.439,063	27,135	26,671	60	58	83.792	12.296,942	164.231,538	13,355	12,892
11	9	98.955	69.605,925	1.878.559,284	26,988	26,525	61	59	82.508	11.727,351	151.934,596	12,956	12,492
12	10	98.938	67.403,536	1.808.953,359	26,838	26,374	62	60	81.139	11.169,772	140.207,245	12,552	12,089
13	11	98.918	65.268,652	1.741.549,823	26,683	26,219	63	61	79.664	10.621,515	129.037,473	12,149	11,685
14	12	98.895	63.199,181	1.676.281,170	26,524	26,060	64	62	78.110	10.086,551	118.415,958	11,740	11,276
15	13	98.872	61.195,708	1.613.081,990	26,359	25,896	65	63	76.470	9.564,001	108.329,407	11,327	10,863
16	14	98.841	59.251,055	1.551.886,282	26,192	25,728	66	64	74.722	9.051,188	98.765,406	10,912	10,448
17	15	98.798	57.361,046	1.492.635,227	26,022	25,558	67	65	72.874	8.549,416	89.714,218	10,494	10,030
18	16	98.741	55.523,360	1.435.274,181	25,850	25,386	68	66	70.920	8.058,378	81.164,801	10,072	9,608
19	17	98.660	53.731,840	1.379.750,821	25,678	25,215	69	67	68.816	7.573,160	73.106,424	9,653	9,190
20	18	98.577	51.996,788	1.326.018,980	25,502	25,038	70	68	66.557	7.093,948	65.533,264	9,238	8,774
21	19	98.489	50.314,702	1.274.022,192	25,321	24,857	71	69	64.136	6.620,790	58.439,316	8,827	8,363
22	20	98.400	48.686,906	1.223.707,489	25,134	24,671	72	70	61.536	6.152,423	51.818,526	8,422	7,959
23	21	98.310	47.111,626	1.175.020,583	24,941	24,478	73	71	58.797	5.693,543	45.666,103	8,021	7,557
24	22	98.227	45.589,830	1.127.908,957	24,740	24,277	74	72	55.873	5.240,034	39.972,560	7,628	7,165
25	23	98.139	44.115,316	1.082.319,127	24,534	24,070	75	73	52.771	4.793,341	34.732,526	7,246	6,782
26	24	98.051	42.688,297	1.038.203,811	24,321	23,857	76	74	49.506	4.355,296	29.939,185	6,874	6,411
27	25	97.961	41.306,780	995.515,514	24,101	23,637	77	75	46.125	3.930,068	25.583,889	6,510	6,046
28	26	97.877	39.972,172	954.208,734	23,872	23,408	78	76	42.661	3.520,525	21.653,821	6,151	5,687
29	27	97.788	38.678,702	914.236,562	23,637	23,173	79	77	39.110	3.125,905	18.133,296	5,801	5,337
30	28	97.698	37.427,003	875.557,860	23,394	22,930	80	78	35.541	2.751,191	15.007,391	5,455	4,991
31	29	97.610	36.216,188	838.130,857	23,142	22,679	81	79	31.942	2.394,799	12.256,200	5,118	4,654
32	30	97.510	35.040,339	801.914,669	22,885	22,422	82	80	28.311	2.055,729	9.861,401	4,797	4,333
33	31	97.404	33.900,428	766.874,330	22,621	22,158	83	81	24.685	1.736,036	7.805,671	4,496	4,033
34	32	97.293	32.795,927	732.973,902	22,350	21,886	84	82	21.152	1.440,750	6.069,636	4,213	3,749
35	33	97.174	31.724,838	700.177,976	22,070	21,607	85	83	17.721	1.169,060	4.628,886	3,959	3,496
36	34	97.046	30.685,516	668.453,138	21,784	21,320	86	84	14.584	931,802	3.459,826	3,713	3,249
37	35	96.908	29.677,652	637.767,622	21,490	21,026	87	85	11.719	725,188	2.528,024	3,486	3,022
38	36	96.757	28.698,652	608.089,970	21,189	20,725	88	86	9.266	555,346	1.802,836	3,246	2,783
39	37	96.588	27.746,536	579.391,318	20,882	20,418	89	87	7.090	411,584	1.247,489	3,031	2,567
40	38	96.397	26.820,044	551.644,782	20,568	20,105	90	88	5.265	296,015	835,906	2,824	2,360
41	39	96.188	25.919,540	524.824,737	20,248	19,785	91	89	3.761	204,793	539,890	2,636	2,173
42	40	95.953	25.042,439	498.905,197	19,922	19,459	92	90	2.567	135,396	335,097	2,475	2,011
43	41	95.686	24.186,658	473.862,758	19,592	19,128	93	91	1.681	85,872	199,701	2,326	1,862
44	42	95.388	23.352,376	449.676,100	19,256	18,792	94	92	1.046	51,762	113,830	2,199	1,735
45	43	95.049	22.536,914	426.323,724	18,917	18,453	95	93	621	29,776	62,068	2,084	1,621
46	44	94.674	21.741,533	403.786,810	18,572	18,109	96	94	351	16,303	32,292	1,981	1,517
47	45	94.263	20.965,598	382.045,278	18,222	17,759	97	95	189	8,474	15,988	1,887	1,423
48	46	93.794	20.204,796	361.079,679	17,871	17,407	98	96	96	4,171	7,514	1,802	1,338
49	47	93.280	19.461,462	340.874,883	17,515	17,052	99	97	46	1,939	3,343	1,724	1,261
							100	98	21	0,849	1,404	1,655	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	18.769,250	324.075,023	17,266	16,803
1							51	48	92.286	18.061,098	305.305,773	16,904	16,440
2							52	49	91.630	17.368,147	287.244,675	16,539	16,075
3	0	99.512	90.407,560	2.527.552,360	27,957	27,494	53	50	90.900	16.687,481	269.876,528	16,172	15,709
4	1	99.140	87.234,619	2.437.144,800	27,938	27,474	54	51	90.127	16.024,746	253.189,046	15,800	15,336
5	2	99.096	84.451,583	2.349.910,182	27,826	27,362	55	52	89.293	15.376,736	237.164,300	15,424	14,960
6	3	99.065	81.767,208	2.265.458,599	27,706	27,243	56	53	88.399	14.743,669	221.787,564	15,043	14,579
7	4	99.041	79.174,420	2.183.691,391	27,581	27,117	57	54	87.450	14.126,209	207.043,895	14,657	14,193
8	5	99.020	76.665,562	2.104.516,970	27,451	26,987	58	55	86.434	13.522,581	192.917,685	14,266	13,803
9	6	98.999	74.237,001	2.027.851,408	27,316	26,852	59	56	85.338	12.930,948	179.395,104	13,873	13,410
10	7	98.979	71.885,744	1.953.614,407	27,177	26,713	60	57	84.160	12.350,975	166.464,156	13,478	13,014
11	8	98.963	69.611,863	1.881.728,663	27,032	26,568	61	58	82.892	11.781,996	154.113,181	13,080	12,617
12	9	98.944	67.407,831	1.812.116,801	26,883	26,419	62	59	81.548	11.226,051	142.331,185	12,679	12,215
13	10	98.926	65.273,668	1.744.708,970	26,729	26,266	63	60	80.097	10.679,300	131.105,134	12,277	11,813
14	11	98.904	63.205,508	1.679.435,302	26,571	26,107	64	61	78.575	10.146,567	120.425,834	11,869	11,405
15	12	98.879	61.200,539	1.616.229,793	26,409	25,945	65	62	76.954	9.624,436	110.279,267	11,458	10,995
16	13	98.851	59.257,250	1.555.029,254	26,242	25,778	66	63	75.214	9.110,788	100.654,831	11,048	10,584
17	14	98.810	57.367,968	1.495.772,004	26,073	25,610	67	64	73.386	8.609,554	91.544,043	10,633	10,169
18	15	98.757	55.532,285	1.438.404,036	25,902	25,438	68	65	71.464	8.120,127	82.934,489	10,213	9,750
19	16	98.677	53.740,775	1.382.871,751	25,732	25,269	69	66	69.403	7.637,684	74.814,363	9,795	9,332
20	17	98.596	52.006,655	1.329.130,976	25,557	25,093	70	67	67.185	7.160,928	67.176,679	9,381	8,917
21	18	98.514	50.327,531	1.277.124,320	25,376	24,913	71	68	64.804	6.689,673	60.015,751	8,971	8,508
22	19	98.424	48.699,179	1.226.796,789	25,191	24,728	72	69	62.274	6.226,166	53.326,079	8,565	8,101
23	20	98.336	47.123,656	1.178.097,610	25,000	24,537	73	70	59.580	5.769,298	47.099,913	8,164	7,700
24	21	98.248	45.599,633	1.130.973,954	24,802	24,339	74	71	56.717	5.319,217	41.330,615	7,770	7,306
25	22	98.164	44.126,486	1.085.374,321	24,597	24,133	75	72	53.663	4.874,406	36.011,398	7,388	6,924
26	23	98.075	42.699,080	1.041.247,835	24,386	23,922	76	73	50.459	4.439,107	31.136,992	7,014	6,551
27	24	97.984	41.316,429	998.548,755	24,168	23,705	77	74	47.125	4.015,277	26.697,885	6,649	6,185
28	25	97.899	39.981,343	957.232,326	23,942	23,478	78	75	43.708	3.606,914	22.682,608	6,289	5,825
29	26	97.812	38.688,361	917.250,983	23,709	23,245	79	76	40.213	3.214,011	19.075,694	5,935	5,472
30	27	97.724	37.436,869	878.562,622	23,468	23,004	80	77	36.657	2.837,591	15.861,683	5,590	5,126
31	28	97.634	36.224,922	841.125,753	23,220	22,756	81	78	33.090	2.480,839	13.024,092	5,250	4,786
32	29	97.538	35.050,454	804.900,830	22,964	22,500	82	79	29.485	2.141,014	10.543,253	4,924	4,461
33	30	97.435	33.911,318	769.850,376	22,702	22,238	83	80	25.866	1.819,078	8.402,238	4,619	4,155
34	31	97.324	32.806,441	735.939,058	22,433	21,969	84	81	22.309	1.519,526	6.583,161	4,332	3,869
35	32	97.208	31.735,985	703.132,616	22,156	21,692	85	82	18.838	1.242,751	5.063,635	4,075	3,611
36	33	97.083	30.697,433	671.396,632	21,871	21,408	86	83	15.651	1.000,009	3.820,883	3,821	3,357
37	34	96.948	29.689,846	640.699,199	21,580	21,116	87	84	12.725	787,433	2.820,875	3,582	3,119
38	35	96.804	28.712,386	611.009,353	21,280	20,817	88	85	10.165	609,250	2.033,442	3,338	2,874
39	36	96.638	27.761,152	582.296,967	20,975	20,512	89	86	7.873	457,002	1.424,192	3,116	2,653
40	37	96.453	26.835,730	554.535,815	20,664	20,200	90	87	5.888	331,016	967,190	2,922	2,458
41	38	96.246	25.935,347	527.700,085	20,347	19,883	91	88	4.289	233,538	636,174	2,724	2,260
42	39	96.022	25.060,482	501.764,737	20,022	19,559	92	89	2.992	157,811	402,636	2,551	2,088
43	40	95.764	24.206,309	476.704,256	19,693	19,230	93	90	1.998	102,067	244,826	2,399	1,935
44	41	95.473	23.373,207	452.497,947	19,360	18,896	94	91	1.279	63,247	142,758	2,257	1,794
45	42	95.149	22.560,551	429.124,739	19,021	18,557	95	92	776	37,202	79,511	2,137	1,674
46	43	94.787	21.767,316	406.564,189	18,678	18,214	96	93	449	20,855	42,310	2,029	1,565
47	44	94.382	20.992,229	384.796,873	18,330	17,867	97	94	247	11,114	21,454	1,930	1,467
48	45	93.936	20.235,304	363.804,644	17,979	17,515	98	95	129	5,616	10,340	1,841	1,378
49	46	93.437	19.494,317	343.569,340	17,624	17,160	99	96	64	2,683	4,724	1,760	1,297
							100	97	30	1,209	2,041	1,687	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	18.800,936	326.534,828	17,368	16,904
1							51	47	92.458	18.094,749	307.733,892	17,007	16,543
2							52	48	91.814	17.403,016	289.639,143	16,643	16,179
3							53	49	91.109	16.725,785	272.236,127	16,276	15,813
4	0	99.495	87.546,798	2.440.456,566	27,876	27,412	54	50	90.348	16.063,972	255.510,342	15,906	15,442
5	1	99.126	84.476,818	2.352.909,767	27,853	27,389	55	51	89.527	15.416,958	239.446,370	15,531	15,068
6	2	99.084	81.782,995	2.268.432,950	27,737	27,274	56	52	88.652	14.785,834	224.029,412	15,152	14,688
7	3	99.054	79.185,014	2.186.649,954	27,614	27,151	57	53	87.718	14.169,452	209.243,579	14,767	14,304
8	4	99.031	76.674,162	2.107.464,940	27,486	27,022	58	54	86.721	13.567,536	195.074,126	14,378	13,914
9	5	99.009	74.244,548	2.030.790,779	27,353	26,889	59	55	85.649	12.978,061	181.506,590	13,986	13,522
10	6	98.989	71.892,727	1.956.546,231	27,215	26,751	60	56	84.492	12.399,707	168.528,529	13,591	13,128
11	7	98.971	69.617,639	1.884.653,504	27,071	26,608	61	57	83.256	11.833,766	156.128,821	13,194	12,730
12	8	98.953	67.413,581	1.815.035,866	26,924	26,460	62	58	81.927	11.278,360	144.295,055	12,794	12,330
13	9	98.932	65.277,827	1.747.622,284	26,772	26,308	63	59	80.501	10.733,107	133.016,695	12,393	11,929
14	10	98.912	63.210,365	1.682.344,457	26,615	26,151	64	60	79.002	10.201,768	122.283,588	11,987	11,523
15	11	98.889	61.206,667	1.619.134,092	26,454	25,990	65	61	77.412	9.681,702	112.081,820	11,577	11,113
16	12	98.859	59.261,929	1.557.927,425	26,289	25,825	66	62	75.689	9.168,359	102.400,118	11,169	10,705
17	13	98.820	57.373,966	1.498.665,496	26,121	25,657	67	63	73.869	8.666,246	93.231,759	10,758	10,294
18	14	98.769	55.538,987	1.441.291,530	25,951	25,487	68	64	71.967	8.177,244	84.565,513	10,342	9,878
19	15	98.693	53.749,413	1.385.752,544	25,782	25,318	69	65	69.934	7.696,209	76.388,269	9,925	9,462
20	16	98.613	52.015,303	1.332.003,130	25,608	25,144	70	66	67.758	7.221,939	68.692,060	9,512	9,048
21	17	98.532	50.337,081	1.279.987,827	25,428	24,965	71	67	65.415	6.752,835	61.470,121	9,103	8,639
22	18	98.450	48.711,596	1.229.650,746	25,243	24,780	72	68	62.922	6.290,943	54.717,285	8,698	8,234
23	19	98.360	47.135,535	1.180.939,150	25,054	24,590	73	69	60.294	5.838,448	48.426,342	8,294	7,831
24	20	98.273	45.611,276	1.133.803,615	24,858	24,394	74	70	57.471	5.389,991	42.587,894	7,901	7,438
25	21	98.185	44.135,973	1.088.192,338	24,655	24,192	75	71	54.474	4.948,064	37.197,903	7,518	7,054
26	22	98.100	42.709,891	1.044.056,365	24,445	23,982	76	72	51.313	4.514,181	32.249,839	7,144	6,680
27	23	98.009	41.326,866	1.001.346,473	24,230	23,766	77	73	48.032	4.092,545	27.735,657	6,777	6,313
28	24	97.922	39.990,682	960.019,607	24,006	23,542	78	74	44.656	3.685,116	23.643,112	6,416	5,952
29	25	97.834	38.697,238	920.028,925	23,775	23,311	79	75	41.199	3.292,878	19.957,996	6,061	5,597
30	26	97.748	37.446,218	881.331,687	23,536	23,072	80	76	37.690	2.917,571	16.665,118	5,712	5,248
31	27	97.659	36.234,471	843.885,469	23,290	22,826	81	77	34.129	2.558,749	13.747,547	5,373	4,909
32	28	97.562	35.058,908	807.650,998	23,037	22,573	82	78	30.545	2.217,936	11.188,797	5,045	4,581
33	29	97.464	33.921,108	772.592,090	22,776	22,313	83	79	26.939	1.894,545	8.970,861	4,735	4,271
34	30	97.356	32.816,980	738.670,982	22,509	22,045	84	80	23.376	1.592,211	7.076,316	4,444	3,981
35	31	97.240	31.746,159	705.854,001	22,234	21,771	85	81	19.868	1.310,702	5.484,105	4,184	3,720
36	32	97.117	30.708,219	674.107,842	21,952	21,488	86	82	16.638	1.063,044	4.173,403	3,926	3,462
37	33	96.986	29.701,376	643.399,623	21,662	21,199	87	83	13.656	845,072	3.110,360	3,681	3,217
38	34	96.843	28.724,184	613.698,247	21,365	20,902	88	84	11.038	661,543	2.265,288	3,424	2,961
39	35	96.685	27.774,437	584.974,064	21,062	20,598	89	85	8.637	501,360	1.603,744	3,199	2,735
40	36	96.504	26.849,866	557.199,627	20,752	20,289	90	86	6.538	367,543	1.102,385	2,999	2,536
41	37	96.303	25.950,516	530.349,761	20,437	19,973	91	87	4.796	261,151	734,841	2,814	2,350
42	38	96.081	25.075,765	504.399,244	20,115	19,651	92	88	3.412	179,961	473,690	2,632	2,169
43	39	95.833	24.223,749	479.323,479	19,787	19,324	93	89	2.329	118,965	293,729	2,469	2,005
44	40	95.551	23.392,197	455.099,730	19,455	18,992	94	90	1.520	75,176	174,765	2,325	1,861
45	41	95.233	22.580,675	431.707,532	19,118	18,655	95	91	949	45,456	99,589	2,191	1,727
46	42	94.886	21.790,145	409.126,857	18,776	18,312	96	92	562	26,057	54,133	2,078	1,614
47	43	94.494	21.017,123	387.336,712	18,430	17,966	97	93	316	14,218	28,077	1,975	1,511
48	44	94.055	20.261,007	366.319,588	18,080	17,616	98	94	169	7,365	13,859	1,882	1,418
49	45	93.579	19.523,752	346.058,581	17,725	17,261	99	95	86	3,613	6,494	1,797	1,334
							100	96	41	1,674	2,881	1,721	1,257

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	18.829,325	328.804,361	17,462	16,999
1							51	46	92.614	18.125,297	309.975,037	17,102	16,638
2							52	47	91.985	17.435,441	291.849,740	16,739	16,275
3							53	48	91.292	16.759,364	274.414,299	16,374	15,910
4							54	49	90.555	16.100,845	257.654,935	16,003	15,539
5	0	99.481	84.779,128	2.355.975,242	27,790	27,326	55	50	89.746	15.454,696	241.554,090	15,630	15,166
6	1	99.114	81.807,433	2.271.196,113	27,763	27,299	56	51	88.884	14.824,510	226.099,394	15,252	14,788
7	2	99.073	79.200,302	2.189.388,680	27,644	27,180	57	52	87.968	14.209,975	211.274,885	14,868	14,404
8	3	99.044	76.684,421	2.110.188,378	27,518	27,054	58	53	86.987	13.609,069	197.064,910	14,480	14,017
9	4	99.020	74.252,875	2.033.503,957	27,386	26,923	59	54	85.934	13.021,206	183.455,841	14,089	13,625
10	5	98.999	71.900,035	1.959.251,082	27,250	26,786	60	55	84.800	12.444,885	170.434,635	13,695	13,232
11	6	98.981	69.624,401	1.887.351,047	27,108	26,644	61	56	83.585	11.880,458	157.989,750	13,298	12,835
12	7	98.961	67.419,175	1.817.726,646	26,962	26,498	62	57	82.287	11.327,917	146.109,292	12,898	12,435
13	8	98.940	65.283,396	1.750.307,471	26,811	26,347	63	58	80.876	10.783,120	134.781,375	12,499	12,036
14	9	98.918	63.214,393	1.685.024,075	26,656	26,192	64	59	79.400	10.253,169	123.998,255	12,094	11,630
15	10	98.897	61.211,370	1.621.809,682	26,495	26,032	65	60	77.833	9.734,374	113.745,086	11,685	11,221
16	11	98.869	59.267,862	1.560.598,312	26,331	25,868	66	61	76.140	9.222,911	104.010,712	11,277	10,814
17	12	98.828	57.378,496	1.501.330,450	26,165	25,702	67	62	74.336	8.721,008	94.787,801	10,869	10,405
18	13	98.779	55.544,793	1.443.951,954	25,996	25,533	68	63	72.440	8.231,089	86.066,793	10,456	9,993
19	14	98.705	53.755,900	1.388.407,160	25,828	25,364	69	64	70.426	7.750,345	77.835,704	10,043	9,579
20	15	98.628	52.023,664	1.334.651,260	25,655	25,191	70	65	68.277	7.277,279	70.085,359	9,631	9,167
21	16	98.549	50.345,451	1.282.627,596	25,477	25,013	71	66	65.973	6.810,370	62.808,080	9,222	8,759
22	17	98.468	48.720,840	1.232.282,145	25,293	24,829	72	67	63.516	6.350,341	55.997,710	8,818	8,354
23	18	98.385	47.147,553	1.183.561,305	25,103	24,640	73	68	60.921	5.899,192	49.647,369	8,416	7,952
24	19	98.298	45.622,774	1.136.413,752	24,909	24,445	74	69	58.160	5.454,595	43.748,178	8,020	7,557
25	20	98.210	44.147,244	1.090.790,978	24,708	24,244	75	70	55.199	5.013,900	38.293,582	7,637	7,174
26	21	98.121	42.719,074	1.046.643,734	24,501	24,037	76	71	52.088	4.582,396	33.279,682	7,263	6,799
27	22	98.033	41.337,330	1.003.924,660	24,286	23,823	77	72	48.844	4.161,758	28.697,286	6,895	6,432
28	23	97.947	40.000,784	962.587,330	24,064	23,601	78	73	45.515	3.756,031	24.535,528	6,532	6,069
29	24	97.857	38.706,277	922.586,546	23,836	23,372	79	74	42.093	3.364,271	20.779,496	6,177	5,713
30	25	97.771	37.454,810	883.880,268	23,599	23,135	80	75	38.615	2.989,164	17.415,225	5,826	5,362
31	26	97.684	36.243,520	846.425,459	23,354	22,890	81	76	35.091	2.630,870	14.426,061	5,483	5,020
32	27	97.588	35.068,149	810.181,939	23,103	22,639	82	77	31.504	2.287,590	11.795,191	5,156	4,693
33	28	97.487	33.929,289	775.113,789	22,845	22,381	83	78	27.907	1.962,612	9.507,601	4,844	4,381
34	29	97.384	32.826,454	741.184,500	22,579	22,115	84	79	24.346	1.658,267	7.544,990	4,550	4,086
35	30	97.271	31.756,358	708.358,046	22,306	21,842	85	80	20.819	1.373,398	5.886,723	4,286	3,823
36	31	97.148	30.718,064	676.601,688	22,026	21,563	86	81	17.548	1.121,168	4.513,325	4,026	3,562
37	32	97.020	29.711,812	645.883,624	21,738	21,275	87	82	14.517	898,341	3.392,157	3,776	3,312
38	33	96.881	28.735,338	616.171,812	21,443	20,979	88	83	11.846	709,967	2.493,816	3,513	3,049
39	34	96.724	27.785,850	587.436,474	21,142	20,678	89	84	9.378	544,393	1.783,849	3,277	2,813
40	35	96.550	26.862,715	559.650,624	20,834	20,370	90	85	7.172	403,218	1.239,456	3,074	2,610
41	36	96.353	25.964,186	532.787,909	20,520	20,056	91	86	5.325	289,969	836,238	2,884	2,420
42	37	96.137	25.090,431	506.823,724	20,200	19,736	92	87	3.816	201,239	546,269	2,715	2,251
43	38	95.891	24.238,522	481.733,292	19,875	19,411	93	88	2.656	135,662	345,030	2,543	2,080
44	39	95.619	23.409,051	457.494,770	19,543	19,080	94	89	1.771	87,621	209,367	2,389	1,926
45	40	95.311	22.599,022	434.085,719	19,208	18,745	95	90	1.128	54,029	121,746	2,253	1,790
46	41	94.971	21.809,583	411.486,697	18,867	18,404	96	91	686	31,838	67,717	2,127	1,663
47	42	94.594	21.039,166	389.677,114	18,522	18,058	97	92	395	17,763	35,880	2,020	1,556
48	43	94.167	20.285,035	368.637,948	18,173	17,709	98	93	216	9,422	18,116	1,923	1,459
49	44	93.697	19.548,552	348.352,913	17,820	17,356	99	94	112	4,739	8,694	1,835	1,371
							100	95	55	2,254	3,955	1,755	1,291

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	18.853,242	330.893,744	17,551	17,087
1							51	45	92.754	18.152,665	312.040,502	17,190	16,726
2							52	46	92.140	17.464,875	293.887,837	16,827	16,364
3							53	47	91.462	16.790,590	276.422,962	16,463	15,999
4							54	48	90.737	16.133,169	259.632,372	16,093	15,629
5							55	49	89.952	15.490,170	243.499,203	15,720	15,256
6	0	99.468	82.100,191	2.274.031,740	27,698	27,235	56	50	89.102	14.860,797	228.009,033	15,343	14,879
7	1	99.103	79.223,968	2.191.931,549	27,668	27,204	57	51	88.199	14.247,145	213.148,235	14,961	14,497
8	2	99.063	76.699,226	2.112.707,581	27,545	27,082	58	52	87.235	13.647,989	198.901,091	14,574	14,110
9	3	99.033	74.262,810	2.036.008,354	27,416	26,953	59	53	86.197	13.061,066	185.253,102	14,184	13,720
10	4	99.010	71.908,100	1.961.745,544	27,281	26,818	60	54	85.082	12.486,257	172.192,035	13,791	13,327
11	5	98.991	69.631,479	1.889.837,444	27,141	26,677	61	55	83.889	11.923,743	159.705,779	13,394	12,930
12	6	98.971	67.425,724	1.820.205,965	26,996	26,532	62	56	82.612	11.372,613	147.782,035	12,995	12,531
13	7	98.949	65.288,812	1.752.780,241	26,847	26,383	63	57	81.231	10.830,501	136.409,422	12,595	12,131
14	8	98.927	63.219,786	1.687.491,429	26,692	26,229	64	58	79.770	10.300,945	125.578,921	12,191	11,727
15	9	98.903	61.215,271	1.624.271,643	26,534	26,070	65	59	78.225	9.783,420	115.277,976	11,783	11,319
16	10	98.877	59.272,417	1.563.056,373	26,371	25,907	66	60	76.554	9.273,087	105.494,556	11,376	10,913
17	11	98.838	57.384,241	1.503.783,956	26,206	25,742	67	61	74.779	8.772,898	96.221,469	10,968	10,504
18	12	98.787	55.549,179	1.446.399,715	26,038	25,575	68	62	72.898	8.283,102	87.448,571	10,557	10,094
19	13	98.715	53.761,520	1.390.850,536	25,871	25,407	69	63	70.890	7.801,379	79.165,469	10,148	9,684
20	14	98.640	52.029,942	1.337.089,016	25,698	25,235	70	64	68.757	7.328,468	71.364,090	9,738	9,274
21	15	98.565	50.353,544	1.285.059,074	25,521	25,057	71	65	66.478	6.862,556	64.035,622	9,331	8,868
22	16	98.485	48.728,941	1.234.705,530	25,338	24,875	72	66	64.057	6.404,446	57.173,066	8,927	8,463
23	17	98.404	47.156,500	1.185.976,589	25,150	24,686	73	67	61.496	5.954,891	50.768,620	8,526	8,062
24	18	98.323	45.634,407	1.138.820,089	24,955	24,492	74	68	58.765	5.511,345	44.813,729	8,131	7,668
25	19	98.235	44.158,372	1.093.185,682	24,756	24,292	75	69	55.860	5.073,997	39.302,384	7,746	7,282
26	20	98.146	42.729,983	1.049.027,310	24,550	24,087	76	70	52.781	4.643,366	34.228,387	7,371	6,908
27	21	98.054	41.346,218	1.006.297,327	24,338	23,875	77	71	49.582	4.224,647	29.585,021	7,003	6,539
28	22	97.972	40.010,912	964.951,109	24,117	23,654	78	72	46.285	3.819,553	25.360,374	6,640	6,176
29	23	97.882	38.716,055	924.940,197	23,890	23,427	79	73	42.903	3.429,012	21.540,820	6,282	5,818
30	24	97.794	37.463,559	886.224,142	23,656	23,192	80	74	39.452	3.053,972	18.111,808	5,931	5,467
31	25	97.706	36.251,836	848.760,583	23,413	22,949	81	75	35.952	2.695,428	15.057,836	5,586	5,123
32	26	97.612	35.076,907	812.508,747	23,164	22,700	82	76	32.392	2.352,067	12.362,408	5,256	4,792
33	27	97.513	33.938,233	777.431,841	22,907	22,444	83	77	28.783	2.024,247	10.010,341	4,945	4,482
34	28	97.407	32.834,371	743.493,608	22,644	22,180	84	78	25.220	1.717,844	7.986,094	4,649	4,185
35	29	97.299	31.765,525	710.659,236	22,372	21,908	85	79	21.682	1.430,376	6.268,249	4,382	3,919
36	30	97.180	30.727,932	678.893,711	22,094	21,630	86	80	18.387	1.174,798	4.837,874	4,118	3,654
37	31	97.051	29.721,338	648.165,779	21,808	21,344	87	81	15.311	947,460	3.663,076	3,866	3,403
38	32	96.915	28.745,435	618.444,441	21,515	21,051	88	82	12.592	754,720	2.715,616	3,598	3,135
39	33	96.762	27.796,640	589.699,006	21,215	20,751	89	83	10.065	584,242	1.960,896	3,356	2,893
40	34	96.590	26.873,753	561.902,367	20,909	20,445	90	84	7.788	437,827	1.376,654	3,144	2,681
41	35	96.400	25.976,611	535.028,613	20,597	20,133	91	85	5.842	318,114	938,827	2,951	2,488
42	36	96.188	25.103,648	509.052,003	20,278	19,814	92	86	4.237	223,446	620,713	2,778	2,314
43	37	95.947	24.252,699	483.948,355	19,954	19,491	93	87	2.970	151,703	397,267	2,619	2,155
44	38	95.678	23.423,327	459.695,656	19,626	19,162	94	88	2.020	99,920	245,564	2,458	1,994
45	39	95.380	22.615,304	436.272,329	19,291	18,827	95	89	1.314	62,973	145,644	2,313	1,849
46	40	95.048	21.827,303	413.657,025	18,951	18,488	96	90	816	37,843	82,671	2,185	1,721
47	41	94.678	21.057,934	391.829,722	18,607	18,144	97	91	483	21,705	44,828	2,065	1,602
48	42	94.266	20.306,310	370.771,788	18,259	17,795	98	92	270	11,772	23,124	1,964	1,501
49	43	93.809	19.571,734	350.465,478	17,907	17,443	99	93	144	6,062	11,352	1,873	1,409
							100	94	72	2,956	5,290	1,790	1,326

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	18.875,600	332.815,725	17,632	17,168
1							51	44	92.872	18.175,723	313.940,125	17,272	16,809
2							52	45	92.279	17.491,246	295.764,403	16,909	16,446
3							53	46	91.616	16.818,936	278.273,157	16,545	16,082
4							54	47	90.906	16.163,228	261.454,221	16,176	15,712
5							55	48	90.132	15.521,268	245.290,992	15,804	15,340
6							56	49	89.306	14.894,908	229.769,724	15,426	14,962
7	0	99.458	79.507,481	2.194.553,271	27,602	27,138	57	50	88.414	14.282,019	214.874,815	15,045	14,582
8	1	99.093	76.722,145	2.115.045,790	27,568	27,104	58	51	87.463	13.683,689	200.592,796	14,659	14,196
9	2	99.053	74.277,149	2.038.323,645	27,442	26,979	59	52	86.444	13.098,419	186.909,107	14,270	13,806
10	3	99.023	71.917,721	1.964.046,496	27,310	26,846	60	53	85.342	12.524,480	173.810,688	13,878	13,414
11	4	99.002	69.639,289	1.892.128,775	27,170	26,707	61	54	84.168	11.963,383	161.286,209	13,482	13,018
12	5	98.981	67.432,578	1.822.489,486	27,027	26,563	62	55	82.913	11.414,048	149.322,826	13,082	12,619
13	6	98.958	65.295,155	1.755.056,908	26,879	26,415	63	56	81.552	10.873,234	137.908,777	12,683	12,220
14	7	98.935	63.225,031	1.689.761,753	26,726	26,263	64	57	80.121	10.346,208	127.035,543	12,278	11,815
15	8	98.912	61.220,493	1.626.536,722	26,569	26,105	65	58	78.589	9.829,007	116.689,336	11,872	11,408
16	9	98.883	59.276,194	1.565.316,229	26,407	25,944	66	59	76.940	9.319,810	106.860,328	11,466	11,002
17	10	98.846	57.388,651	1.506.040,036	26,243	25,779	67	60	75.185	8.820,626	97.540,519	11,058	10,595
18	11	98.797	55.554,741	1.448.651,385	26,076	25,612	68	61	73.332	8.332,386	88.719,893	10,648	10,184
19	12	98.723	53.765,765	1.393.096,645	25,910	25,447	69	62	71.338	7.850,676	80.387,507	10,240	9,776
20	13	98.651	52.035,382	1.339.330,880	25,739	25,275	70	63	69.210	7.376,724	72.536,831	9,833	9,370
21	14	98.577	50.359,621	1.287.295,498	25,562	25,098	71	64	66.946	6.910,828	65.160,107	9,429	8,965
22	15	98.500	48.736,774	1.236.935,877	25,380	24,916	72	65	64.548	6.453,522	58.249,279	9,026	8,562
23	16	98.420	47.164,341	1.188.199,104	25,193	24,729	73	66	62.020	6.005,627	51.795,758	8,625	8,161
24	17	98.341	45.643,066	1.141.034,762	24,999	24,535	74	67	59.320	5.563,382	45.790,131	8,231	7,767
25	18	98.260	44.169,631	1.095.391,696	24,800	24,336	75	68	56.442	5.126,787	40.226,748	7,846	7,383
26	19	98.171	42.740,754	1.051.222,065	24,595	24,132	76	69	53.414	4.699,022	35.099,962	7,470	7,006
27	20	98.080	41.356,776	1.008.481,310	24,385	23,921	77	70	50.242	4.280,858	30.400,940	7,102	6,638
28	21	97.993	40.019,515	967.124,535	24,166	23,703	78	71	46.984	3.877,271	26.120,082	6,737	6,273
29	22	97.907	38.725,858	927.105,020	23,940	23,477	79	72	43.628	3.487,004	22.242,811	6,379	5,915
30	23	97.818	37.473,023	888.379,162	23,707	23,244	80	73	40.211	3.112,742	18.755,807	6,025	5,562
31	24	97.729	36.260,304	850.906,139	23,467	23,003	81	74	36.731	2.753,868	15.643,065	5,680	5,217
32	25	97.634	35.084,955	814.645,836	23,219	22,756	82	75	33.187	2.409,784	12.889,198	5,349	4,885
33	26	97.537	33.946,708	779.560,881	22,964	22,501	83	76	29.594	2.081,302	10.479,414	5,035	4,571
34	27	97.433	32.843,027	745.614,172	22,702	22,239	84	77	26.012	1.771,793	8.398,112	4,740	4,276
35	28	97.322	31.773,187	712.771,146	22,433	21,969	85	78	22.461	1.481,766	6.626,319	4,472	4,008
36	29	97.208	30.736,803	680.997,959	22,156	21,692	86	79	19.150	1.223,536	5.144,553	4,205	3,741
37	30	97.082	29.730,886	650.261,157	21,872	21,408	87	80	16.043	992,781	3.921,017	3,950	3,486
38	31	96.946	28.754,651	620.530,271	21,580	21,117	88	81	13.281	795,986	2.928,236	3,679	3,215
39	32	96.796	27.806,406	591.775,620	21,282	20,818	89	82	10.699	621,069	2.132,250	3,433	2,970
40	33	96.627	26.884,189	563.969,214	20,978	20,514	90	83	8.358	469,876	1.511,181	3,216	2,753
41	34	96.439	25.987,285	537.085,024	20,667	20,204	91	84	6.344	345,419	1.041,305	3,015	2,551
42	35	96.234	25.115,661	511.097,740	20,350	19,886	92	85	4.648	245,134	695,887	2,839	2,375
43	36	95.998	24.265,474	485.982,079	20,028	19,564	93	86	3.298	168,443	450,752	2,676	2,212
44	37	95.734	23.437,027	461.716,605	19,700	19,237	94	87	2.259	111,734	282,309	2,527	2,063
45	38	95.438	22.629,096	438.279,578	19,368	18,904	95	88	1.499	71,812	170,575	2,375	1,912
46	39	95.116	21.843,029	415.650,482	19,029	18,565	96	89	951	44,107	98,763	2,239	1,776
47	40	94.755	21.075,043	393.807,453	18,686	18,222	97	90	574	25,798	54,655	2,119	1,655
48	41	94.350	20.324,424	372.732,410	18,339	17,876	98	91	330	14,384	28,857	2,006	1,543
49	42	93.907	19.592,261	352.407,986	17,987	17,523	99	92	180	7,574	14,474	1,911	1,447
							100	93	93	3,782	6,900	1,825	1,361

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	18.895,396	334.581,550	17,707	17,243
1							51	43	92.982	18.197,277	315.686,153	17,348	16,884
2							52	44	92.396	17.513,464	297.488,876	16,986	16,523
3							53	45	91.754	16.844,332	279.975,413	16,621	16,158
4							54	46	91.059	16.190,515	263.131,081	16,252	15,789
5							55	47	90.300	15.550,187	246.940,566	15,880	15,417
6							56	48	89.485	14.924,812	231.390,379	15,504	15,040
7							57	49	88.617	14.314,802	216.465,567	15,122	14,658
8	0	99.447	76.996,704	2.117.468,940	27,501	27,037	58	50	87.678	13.717,184	202.150,765	14,737	14,273
9	1	99.082	74.299,343	2.040.472,236	27,463	26,999	59	51	86.670	13.132,681	188.433,581	14,348	13,885
10	2	99.042	71.931,606	1.966.172,892	27,334	26,870	60	52	85.586	12.560,298	175.300,900	13,957	13,493
11	3	99.015	69.648,607	1.894.241,286	27,197	26,733	61	53	84.426	12.000,005	162.740,602	13,562	13,098
12	4	98.992	67.440,142	1.824.592,679	27,055	26,591	62	54	83.189	11.451,993	150.740,597	13,163	12,699
13	5	98.968	65.301,792	1.757.152,537	26,908	26,445	63	55	81.849	10.912,850	139.288,603	12,764	12,300
14	6	98.945	63.231,173	1.691.850,745	26,757	26,293	64	56	80.437	10.387,030	128.375,753	12,359	11,896
15	7	98.920	61.225,572	1.628.619,572	26,600	26,137	65	57	78.935	9.872,196	117.988,724	11,952	11,488
16	8	98.891	59.281,250	1.567.394,000	26,440	25,976	66	58	77.298	9.363,237	108.116,527	11,547	11,083
17	9	98.852	57.392,307	1.508.112,750	26,277	25,814	67	59	75.564	8.865,068	98.753,291	11,140	10,676
18	10	98.804	55.559,010	1.450.720,442	26,111	25,648	68	60	73.731	8.377,718	89.888,223	10,729	10,266
19	11	98.733	53.771,148	1.395.161,433	25,946	25,483	69	61	71.763	7.897,388	81.510,505	10,321	9,858
20	12	98.658	52.039,490	1.341.390,285	25,776	25,313	70	62	69.647	7.423,338	73.613,117	9,916	9,453
21	13	98.587	50.364,886	1.289.350,794	25,600	25,137	71	63	67.387	6.956,334	66.189,779	9,515	9,051
22	14	98.512	48.742,655	1.238.985,908	25,419	24,955	72	64	65.002	6.498,916	59.233,446	9,114	8,651
23	15	98.436	47.171,922	1.190.243,253	25,232	24,768	73	65	62.495	6.051,646	52.734,530	8,714	8,250
24	16	98.358	45.650,656	1.143.071,331	25,040	24,576	74	66	59.826	5.610,783	46.682,884	8,320	7,857
25	17	98.278	44.178,013	1.097.420,675	24,841	24,377	75	67	56.975	5.175,193	41.072,101	7,936	7,473
26	18	98.196	42.751,652	1.053.242,662	24,636	24,173	76	68	53.969	4.747,911	35.896,908	7,561	7,097
27	19	98.104	41.367,201	1.010.491,010	24,427	23,964	77	69	50.844	4.332,168	31.148,997	7,190	6,727
28	20	98.018	40.029,734	969.123,809	24,210	23,746	78	70	47.609	3.928,860	26.816,829	6,826	6,362
29	21	97.928	38.734,184	929.094,075	23,986	23,523	79	71	44.287	3.539,696	22.887,969	6,466	6,002
30	22	97.843	37.482,511	890.359,891	23,754	23,290	80	72	40.891	3.165,385	19.348,273	6,112	5,649
31	23	97.754	36.269,464	852.877,380	23,515	23,051	81	73	37.438	2.806,862	16.182,889	5,765	5,302
32	24	97.657	35.093,150	816.607,917	23,270	22,806	82	74	33.906	2.462,031	13.376,027	5,433	4,969
33	25	97.559	33.954,497	781.514,766	23,017	22,553	83	75	30.321	2.132,374	10.913,996	5,118	4,655
34	26	97.457	32.851,228	747.560,269	22,756	22,292	84	76	26.745	1.821,732	8.781,622	4,820	4,357
35	27	97.348	31.781,562	714.709,041	22,488	22,025	85	77	23.167	1.528,300	6.959,889	4,554	4,090
36	28	97.231	30.744,216	682.927,479	22,213	21,750	86	78	19.838	1.267,495	5.431,589	4,285	3,822
37	29	97.110	29.739,469	652.183,263	21,930	21,466	87	79	16.709	1.033,968	4.164,094	4,027	3,564
38	30	96.977	28.763,888	622.443,794	21,640	21,176	88	80	13.916	834,061	3.130,126	3,753	3,289
39	31	96.827	27.815,321	593.679,906	21,344	20,880	89	81	11.284	655,027	2.296,065	3,505	3,042
40	32	96.661	26.893,635	565.864,585	21,041	20,577	90	82	8.885	499,494	1.641,037	3,285	2,822
41	33	96.477	25.997,376	538.970,950	20,732	20,268	91	83	6.808	370,703	1.141,543	3,079	2,616
42	34	96.273	25.125,981	512.973,573	20,416	19,952	92	84	5.047	266,175	770,840	2,896	2,432
43	35	96.044	24.277,086	487.847,592	20,095	19,631	93	85	3.618	184,793	504,665	2,731	2,267
44	36	95.784	23.449,373	463.570,506	19,769	19,305	94	86	2.508	124,064	319,873	2,578	2,115
45	37	95.494	22.642,331	440.121,133	19,438	18,974	95	87	1.676	80,303	195,809	2,438	1,975
46	38	95.174	21.856,350	417.478,802	19,101	18,637	96	88	1.084	50,298	115,506	2,296	1,833
47	39	94.823	21.090,227	395.622,452	18,759	18,295	97	89	669	30,069	65,207	2,169	1,705
48	40	94.426	20.340,937	374.532,225	18,413	17,949	98	90	393	17,096	35,138	2,055	1,592
49	41	93.991	19.609,738	354.191,288	18,062	17,598	99	91	220	9,254	18,042	1,950	1,486
							100	92	116	4,725	8,788	1,860	1,396

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	18.912,252	336.201,532	17,777	17,313
1							51	42	93.080	18.216,362	317.289,280	17,418	16,954
2							52	43	92.506	17.534,233	299.072,918	17,057	16,593
3							53	44	91.871	16.865,727	281.538,685	16,693	16,229
4							54	45	91.197	16.214,962	264.672,958	16,323	15,859
5							55	46	90.453	15.576,439	248.457,996	15,951	15,487
6							56	47	89.652	14.952,619	232.881,557	15,575	15,111
7							57	48	88.795	14.343,540	217.928,937	15,194	14,730
8							58	49	87.879	13.748,670	203.585,397	14,808	14,344
9	0	99.437	74.565,233	2.042.711,460	27,395	26,931	59	50	86.882	13.164,828	189.836,727	14,420	13,956
10	1	99.072	71.953,100	1.968.146,228	27,353	26,890	60	51	85.810	12.593,153	176.671,899	14,029	13,566
11	2	99.035	69.662,054	1.896.193,127	27,220	26,756	61	52	84.667	12.034,324	164.078,747	13,634	13,171
12	3	99.005	67.449,165	1.826.531,073	27,080	26,616	62	53	83.443	11.487,050	152.044,423	13,236	12,773
13	4	98.979	65.309,117	1.759.081,908	26,935	26,471	63	54	82.121	10.949,129	140.557,373	12,837	12,374
14	5	98.955	63.237,601	1.693.772,791	26,784	26,321	64	55	80.730	10.424,874	129.608,244	12,433	11,969
15	6	98.930	61.231,520	1.630.535,190	26,629	26,165	65	56	79.246	9.911,148	119.183,370	12,025	11,562
16	7	98.900	59.286,169	1.569.303,670	26,470	26,006	66	57	77.638	9.404,379	109.272,222	11,619	11,156
17	8	98.860	57.397,203	1.510.017,502	26,308	25,845	67	58	75.916	8.906,376	99.867,843	11,213	10,749
18	9	98.811	55.562,550	1.452.620,298	26,144	25,680	68	59	74.102	8.419,929	90.961,467	10,803	10,339
19	10	98.740	53.775,280	1.397.057,748	25,980	25,516	69	60	72.153	7.940,352	82.541,538	10,395	9,932
20	11	98.668	52.044,701	1.343.282,468	25,810	25,347	70	61	70.062	7.467,507	74.601,186	9,990	9,526
21	12	98.595	50.368,862	1.291.237,768	25,636	25,172	71	62	67.813	7.000,291	67.133,679	9,590	9,127
22	13	98.523	48.747,751	1.240.868,905	25,455	24,991	72	63	65.430	6.541,710	60.133,388	9,192	8,729
23	14	98.448	47.177,615	1.192.121,154	25,269	24,805	73	64	62.935	6.094,214	53.591,678	8,794	8,330
24	15	98.374	45.657,994	1.144.943,539	25,077	24,613	74	65	60.284	5.653,776	47.497,464	8,401	7,937
25	16	98.295	44.185,359	1.099.285,545	24,879	24,415	75	66	57.460	5.219,286	41.843,688	8,017	7,554
26	17	98.215	42.759,764	1.055.100,186	24,675	24,211	76	67	54.479	4.792,739	36.624,402	7,642	7,178
27	18	98.129	41.377,749	1.012.340,422	24,466	24,002	77	68	51.373	4.377,240	31.831,663	7,272	6,808
28	19	98.042	40.039,825	970.962,673	24,250	23,786	78	69	48.180	3.975,951	27.454,422	6,905	6,441
29	20	97.953	38.744,075	930.922,848	24,027	23,564	79	70	44.877	3.586,793	23.478,471	6,546	6,082
30	21	97.864	37.490,570	892.178,773	23,797	23,334	80	71	41.509	3.213,217	19.891,678	6,191	5,727
31	22	97.778	36.278,647	854.688,204	23,559	23,095	81	72	38.071	2.854,332	16.678,461	5,843	5,380
32	23	97.682	35.102,015	818.409,557	23,315	22,852	82	73	34.559	2.509,409	13.824,129	5,509	5,045
33	24	97.582	33.962,429	783.307,541	23,064	22,600	83	74	30.978	2.178,607	11.314,720	5,194	4,730
34	25	97.480	32.858,766	749.345,113	22,805	22,341	84	75	27.402	1.866,435	9.136,114	4,895	4,431
35	26	97.372	31.789,499	716.486,347	22,538	22,075	85	76	23.820	1.571,377	7.269,679	4,626	4,163
36	27	97.257	30.752,320	684.696,849	22,265	21,801	86	77	20.461	1.307,301	5.698,302	4,359	3,895
37	28	97.134	29.746,641	653.944,528	21,984	21,520	87	78	17.309	1.071,116	4.391,001	4,099	3,636
38	29	97.005	28.772,192	624.197,887	21,694	21,231	88	79	14.494	868,663	3.319,885	3,822	3,358
39	30	96.858	27.824,257	595.425,695	21,400	20,936	89	80	11.824	686,360	2.451,222	3,571	3,108
40	31	96.692	26.902,258	567.601,438	21,099	20,635	90	81	9.370	526,805	1.764,862	3,350	2,886
41	32	96.510	26.006,511	540.699,181	20,791	20,327	91	82	7.237	394,070	1.238,056	3,142	2,678
42	33	96.311	25.135,738	514.692,670	20,477	20,013	92	83	5.417	285,658	843,986	2,955	2,491
43	34	96.083	24.287,062	489.556,931	20,157	19,693	93	84	3.928	200,654	558,328	2,783	2,319
44	35	95.830	23.460,594	465.269,870	19,832	19,368	94	85	2.751	136,106	357,674	2,628	2,164
45	36	95.544	22.654,258	441.809,276	19,502	19,039	95	86	1.861	89,165	221,568	2,485	2,021
46	37	95.230	21.869,133	419.155,017	19,167	18,703	96	87	1.212	56,245	132,403	2,354	1,890
47	38	94.881	21.103,089	397.285,884	18,826	18,362	97	88	763	34,290	76,158	2,221	1,757
48	39	94.495	20.355,592	376.182,795	18,481	18,017	98	89	458	19,927	41,868	2,101	1,637
49	40	94.067	19.625,671	355.827,203	18,131	17,667	99	90	261	10,999	21,942	1,995	1,531
							100	91	141	5,773	10,942	1,895	1,432

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	18.927,618	337.686,841	17,841	17,377
1							51	41	93.163	18.232,612	318.759,224	17,483	17,019
2							52	42	92.603	17.552,623	300.526,612	17,121	16,658
3							53	43	91.980	16.885,728	282.973,989	16,758	16,295
4							54	44	91.313	16.235,558	266.088,261	16,389	15,926
5							55	45	90.589	15.599,959	249.852,702	16,016	15,553
6							56	46	89.803	14.977,862	234.252,744	15,640	15,176
7							57	47	88.961	14.370,265	219.274,881	15,259	14,795
8							58	48	88.055	13.776,272	204.904,616	14,874	14,410
9							59	49	87.081	13.195,046	191.128,344	14,485	14,021
10	0	99.426	72.210,593	1.970.215,429	27,284	26,821	60	50	86.020	12.623,978	177.933,298	14,095	13,631
11	1	99.064	69.682,870	1.898.004,836	27,238	26,774	61	51	84.889	12.065,802	165.309,320	13,701	13,237
12	2	99.024	67.462,188	1.828.321,966	27,101	26,638	62	52	83.682	11.519,901	153.243,518	13,303	12,839
13	3	98.993	65.317,855	1.760.859,778	26,958	26,495	63	53	82.372	10.982,646	141.723,616	12,904	12,441
14	4	98.966	63.244,694	1.695.541,923	26,809	26,346	64	54	80.998	10.459,531	130.740,970	12,500	12,036
15	5	98.940	61.237,744	1.632.297,229	26,655	26,191	65	55	79.535	9.947,258	120.281,439	12,092	11,628
16	6	98.909	59.291,928	1.571.059,485	26,497	26,033	66	56	77.944	9.441,485	110.334,180	11,686	11,222
17	7	98.868	57.401,966	1.511.767,557	26,337	25,873	67	57	76.250	8.945,511	100.892,696	11,279	10,815
18	8	98.819	55.567,290	1.454.365,591	26,173	25,709	68	58	74.448	8.459,162	91.947,184	10,870	10,406
19	9	98.746	53.778,707	1.398.798,301	26,010	25,547	69	59	72.516	7.980,360	83.488,022	10,462	9,998
20	10	98.676	52.048,700	1.345.019,595	25,842	25,378	70	60	70.443	7.508,133	75.507,662	10,057	9,593
21	11	98.605	50.373,905	1.292.970,895	25,667	25,204	71	61	68.216	7.041,943	67.999,530	9,656	9,193
22	12	98.530	48.751,600	1.242.596,989	25,488	25,025	72	62	65.843	6.583,047	60.957,587	9,260	8,796
23	13	98.458	47.182,548	1.193.845,389	25,303	24,839	73	63	63.349	6.134,343	54.374,540	8,864	8,400
24	14	98.385	45.663,504	1.146.662,841	25,111	24,648	74	64	60.708	5.693,546	48.240,197	8,473	8,009
25	15	98.310	44.192,461	1.100.999,337	24,914	24,450	75	65	57.900	5.259,280	42.546,651	8,090	7,626
26	16	98.231	42.766,875	1.056.806,876	24,711	24,247	76	66	54.943	4.833,574	37.287,372	7,714	7,251
27	17	98.148	41.385,600	1.014.040,002	24,502	24,039	77	67	51.858	4.418,569	32.453,798	7,345	6,881
28	18	98.067	40.050,034	972.654,401	24,286	23,822	78	68	48.681	4.017,317	28.035,228	6,979	6,515
29	19	97.978	38.753,842	932.604,367	24,065	23,601	79	69	45.415	3.629,785	24.017,912	6,617	6,153
30	20	97.889	37.500,143	893.850,526	23,836	23,372	80	70	42.062	3.255,970	20.388,127	6,262	5,798
31	21	97.799	36.286,447	856.350,383	23,600	23,136	81	71	38.647	2.897,464	17.132,157	5,913	5,449
32	22	97.707	35.110,903	820.063,936	23,356	22,893	82	72	35.143	2.551,848	14.234,693	5,578	5,115
33	23	97.607	33.971,008	784.953,033	23,107	22,643	83	73	31.574	2.220,531	11.682,845	5,261	4,798
34	24	97.502	32.866,441	750.982,025	22,850	22,386	84	74	27.996	1.906,901	9.462,314	4,962	4,499
35	25	97.395	31.796,793	718.115,584	22,585	22,121	85	75	24.404	1.609,936	7.555,412	4,693	4,229
36	26	97.281	30.760,000	686.318,791	22,312	21,848	86	76	21.037	1.344,148	5.945,476	4,423	3,960
37	27	97.159	29.754,483	655.558,792	22,032	21,569	87	77	17.853	1.104,754	4.601,328	4,165	3,701
38	28	97.029	28.779,131	625.804,309	21,745	21,281	88	78	15.014	899,873	3.496,574	3,886	3,422
39	29	96.886	27.832,289	597.025,178	21,451	20,987	89	79	12.315	714,835	2.596,702	3,633	3,169
40	30	96.723	26.910,900	569.192,889	21,151	20,687	90	80	9.819	552,004	1.881,867	3,409	2,946
41	31	96.541	26.014,849	542.281,989	20,845	20,381	91	81	7.633	415,617	1.329,862	3,200	2,736
42	32	96.344	25.144,570	516.267,140	20,532	20,068	92	82	5.758	303,665	914,246	3,011	2,547
43	33	96.121	24.296,493	491.122,570	20,214	19,750	93	83	4.216	215,342	610,581	2,835	2,372
44	34	95.869	23.470,234	466.826,076	19,890	19,427	94	84	2.987	147,788	395,239	2,674	2,211
45	35	95.590	22.665,099	443.355,842	19,561	19,098	95	85	2.042	97,819	247,451	2,530	2,066
46	36	95.280	21.880,653	420.690,743	19,227	18,763	96	86	1.346	62,452	149,632	2,396	1,932
47	37	94.936	21.115,432	398.810,090	18,887	18,424	97	87	853	38,344	87,180	2,274	1,810
48	38	94.552	20.368,006	377.694,658	18,544	18,080	98	88	522	22,724	48,836	2,149	1,685
49	39	94.135	19.639,811	357.326,652	18,194	17,730	99	89	304	12,820	26,112	2,037	1,573
							100	90	168	6,862	13,292	1,937	1,473

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	18.941,255	339.047,709	17,900	17,436
1							51	40	93.238	18.247,426	320.106,455	17,543	17,079
2							52	41	92.686	17.568,280	301.859,029	17,182	16,718
3							53	42	92.076	16.903,438	284.290,749	16,819	16,355
4							54	43	91.421	16.254,812	267.387,310	16,450	15,986
5							55	44	90.704	15.619,774	251.132,498	16,078	15,614
6							56	45	89.939	15.000,478	235.512,725	15,700	15,237
7							57	46	89.111	14.394,525	220.512,246	15,319	14,856
8							58	47	88.219	13.801,940	206.117,721	14,934	14,470
9							59	48	87.256	13.221,537	192.315,782	14,546	14,082
10							60	49	86.218	12.652,955	179.094,245	14,154	13,691
11	0	99.419	69.932,239	1.899.917,135	27,168	26,704	61	50	85.096	12.095,337	166.441,290	13,761	13,297
12	1	99.054	67.482,346	1.829.984,896	27,118	26,654	62	51	83.901	11.550,035	154.345,953	13,363	12,900
13	2	99.012	65.330,466	1.762.502,549	26,978	26,515	63	52	82.608	11.014,055	142.795,918	12,965	12,501
14	3	98.979	63.253,156	1.697.172,083	26,831	26,368	64	53	81.246	10.491,550	131.781,863	12,561	12,097
15	4	98.951	61.244,613	1.633.918,927	26,679	26,215	65	54	79.799	9.980,327	121.290,314	12,153	11,689
16	5	98.919	59.297,955	1.572.674,314	26,522	26,058	66	55	78.228	9.475,884	111.309,986	11,747	11,283
17	6	98.878	57.407,542	1.513.376,359	26,362	25,898	67	56	76.551	8.980,807	101.834,102	11,339	10,875
18	7	98.827	55.571,900	1.455.968,817	26,200	25,736	68	57	74.775	8.496,332	92.853,295	10,929	10,465
19	8	98.755	53.783,294	1.400.396,917	26,038	25,574	69	58	72.854	8.017,545	84.356,963	10,522	10,058
20	9	98.682	52.052,017	1.346.613,623	25,871	25,407	70	59	70.798	7.545,962	76.339,418	10,117	9,653
21	10	98.612	50.377,776	1.294.561,606	25,697	25,233	71	60	68.587	7.080,254	68.793,456	9,716	9,253
22	11	98.540	48.756,481	1.244.183,829	25,518	25,055	72	61	66.235	6.622,217	61.713,202	9,319	8,855
23	12	98.466	47.186,273	1.195.427,348	25,334	24,871	73	62	63.750	6.173,106	55.090,986	8,924	8,461
24	13	98.396	45.668,278	1.148.241,075	25,143	24,679	74	63	61.108	5.731,036	48.917,880	8,536	8,072
25	14	98.322	44.197,795	1.102.572,797	24,946	24,483	75	64	58.308	5.296,274	43.186,844	8,154	7,691
26	15	98.247	42.773,749	1.058.375,003	24,744	24,280	76	65	55.364	4.870,612	37.890,570	7,779	7,316
27	16	98.164	41.392,482	1.015.601,254	24,536	24,072	77	66	52.300	4.456,216	33.019,958	7,410	6,946
28	17	98.086	40.057,634	974.208,772	24,320	23,857	78	67	49.141	4.055,248	28.563,742	7,044	6,580
29	18	98.003	38.763,723	934.151,138	24,099	23,635	79	68	45.887	3.667,549	24.508,944	6,683	6,219
30	19	97.914	37.509,596	895.387,415	23,871	23,407	80	69	42.566	3.294,996	20.840,945	6,325	5,861
31	20	97.824	36.295,713	857.877,819	23,636	23,172	81	70	39.161	2.936,016	17.545,949	5,976	5,512
32	21	97.728	35.118,452	821.582,106	23,395	22,931	82	71	35.674	2.590,410	14.609,933	5,640	5,176
33	22	97.632	33.979,609	786.463,654	23,145	22,682	83	72	32.108	2.258,084	12.019,524	5,323	4,859
34	23	97.527	32.874,744	752.484,045	22,889	22,426	84	73	28.535	1.943,597	9.761,439	5,022	4,559
35	24	97.417	31.804,220	719.609,302	22,626	22,163	85	74	24.933	1.644,841	7.817,842	4,753	4,289
36	25	97.303	30.767,057	687.805,082	22,355	21,892	86	75	21.554	1.377,131	6.173,001	4,483	4,019
37	26	97.184	29.761,913	657.038,024	22,076	21,613	87	76	18.356	1.135,893	4.795,869	4,222	3,758
38	27	97.054	28.786,717	627.276,111	21,790	21,327	88	77	15.486	928,133	3.659,977	3,943	3,480
39	28	96.909	27.839,002	598.489,394	21,498	21,035	89	78	12.757	740,517	2.731,844	3,689	3,225
40	29	96.751	26.918,669	570.650,392	21,199	20,735	90	79	10.226	574,905	1.991,327	3,464	3,000
41	30	96.572	26.023,206	543.731,723	20,894	20,430	91	80	7.998	435,497	1.416,421	3,252	2,789
42	31	96.375	25.152,632	517.708,517	20,583	20,119	92	81	6.073	320,268	980,924	3,063	2,599
43	32	96.154	24.305,030	492.555,886	20,266	19,802	93	82	4.482	228,916	660,656	2,886	2,422
44	33	95.907	23.479,349	468.250,855	19,943	19,479	94	83	3.206	158,606	431,740	2,722	2,258
45	34	95.629	22.674,412	444.771,507	19,616	19,152	95	84	2.217	106,215	273,134	2,572	2,108
46	35	95.326	21.891,124	422.097,094	19,282	18,818	96	85	1.476	68,514	166,919	2,436	1,973
47	36	94.986	21.126,554	400.205,971	18,943	18,480	97	86	947	42,575	98,405	2,311	1,848
48	37	94.607	20.379,919	379.079,416	18,601	18,137	98	87	584	25,410	55,829	2,197	1,733
49	38	94.192	19.651,788	358.699,497	18,253	17,789	99	88	347	14,620	30,419	2,081	1,617
							100	89	196	7,998	15,799	1,975	1,512

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	18.952,806	340.293,294	17,955	17,491
1							51	39	93.306	18.260,573	321.340,487	17,598	17,134
2							52	40	92.761	17.582,554	303.079,915	17,238	16,774
3							53	41	92.159	16.918,517	285.497,361	16,875	16,411
4							54	42	91.517	16.271,860	268.578,844	16,506	16,042
5							55	43	90.812	15.638,297	252.306,984	16,134	15,670
6							56	44	90.053	15.019,532	236.668,687	15,757	15,294
7							57	45	89.245	14.416,260	221.649,155	15,375	14,911
8							58	46	88.368	13.825,240	207.232,895	14,989	14,526
9							59	47	87.419	13.246,171	193.407,655	14,601	14,137
10							60	48	86.391	12.678,357	180.161,484	14,210	13,747
11							61	49	85.292	12.123,100	167.483,126	13,815	13,352
12	0	99.408	67.723,840	1.831.752,584	27,047	26,584	62	50	84.106	11.578,307	155.360,026	13,418	12,955
13	1	99.041	65.349,988	1.764.028,744	26,994	26,530	63	51	82.824	11.042,865	143.781,719	13,020	12,557
14	2	98.998	63.265,368	1.698.678,756	26,850	26,386	64	52	81.479	10.521,554	132.738,854	12,616	12,152
15	3	98.964	61.252,808	1.635.413,388	26,699	26,236	65	53	80.044	10.010,879	122.217,300	12,208	11,745
16	4	98.930	59.304,607	1.574.160,580	26,544	26,080	66	54	78.488	9.507,386	112.206,421	11,802	11,338
17	5	98.888	57.413,378	1.514.855,974	26,385	25,921	67	55	76.830	9.013,527	102.699,035	11,394	10,930
18	6	98.837	55.577,298	1.457.442,596	26,224	25,760	68	56	75.070	8.529,856	93.685,507	10,983	10,520
19	7	98.763	53.787,757	1.401.865,298	26,063	25,599	69	57	73.174	8.052,775	85.155,652	10,575	10,111
20	8	98.691	52.056,457	1.348.077,541	25,896	25,433	70	58	71.128	7.581,124	77.102,877	10,170	9,707
21	9	98.618	50.380,986	1.296.021,084	25,724	25,261	71	59	68.933	7.115,927	69.521,754	9,770	9,306
22	10	98.548	48.760,228	1.245.640,097	25,546	25,083	72	60	66.595	6.658,244	62.405,826	9,373	8,909
23	11	98.476	47.190,997	1.196.879,869	25,362	24,899	73	61	64.129	6.209,836	55.747,583	8,977	8,514
24	12	98.403	45.671,884	1.149.688,872	25,173	24,709	74	62	61.494	5.767,251	49.537,747	8,589	8,126
25	13	98.333	44.202,415	1.104.016,988	24,976	24,513	75	63	58.692	5.331,149	43.770,496	8,210	7,747
26	14	98.259	42.778,911	1.059.814,573	24,774	24,311	76	64	55.754	4.904,872	38.439,347	7,837	7,373
27	15	98.180	41.399,135	1.017.035,662	24,567	24,103	77	65	52.701	4.490,362	33.534,475	7,468	7,004
28	16	98.102	40.064,295	975.636,527	24,352	23,888	78	66	49.559	4.089,799	29.044,113	7,102	6,638
29	17	98.021	38.771,078	935.572,232	24,131	23,667	79	67	46.320	3.702,177	24.954,314	6,740	6,277
30	18	97.939	37.519,160	896.801,154	23,902	23,439	80	68	43.009	3.329,278	21.252,137	6,383	5,920
31	19	97.849	36.304,862	859.281,994	23,669	23,205	81	69	39.630	2.971,207	17.922,859	6,032	5,569
32	20	97.753	35.127,420	822.977,131	23,428	22,965	82	70	36.149	2.624,876	14.951,652	5,696	5,233
33	21	97.653	33.986,915	787.849,712	23,181	22,717	83	71	32.593	2.292,207	12.326,776	5,378	4,914
34	22	97.552	32.883,067	753.862,797	22,926	22,462	84	72	29.017	1.976,467	10.034,570	5,077	4,613
35	23	97.442	31.812,254	720.979,729	22,664	22,200	85	73	25.413	1.676,494	8.058,102	4,807	4,343
36	24	97.326	30.774,244	689.167,475	22,394	21,931	86	74	22.021	1.406,989	6.381,608	4,536	4,072
37	25	97.206	29.768,742	658.393,231	22,117	21,653	87	75	18.806	1.163,766	4.974,619	4,275	3,811
38	26	97.078	28.793,906	628.624,489	21,832	21,368	88	76	15.922	954,293	3.810,853	3,993	3,530
39	27	96.935	27.846,341	599.830,583	21,541	21,077	89	77	13.158	763,773	2.856,560	3,740	3,276
40	28	96.774	26.925,161	571.984,243	21,243	20,780	90	78	10.593	595,560	2.092,787	3,514	3,050
41	29	96.600	26.030,719	545.059,082	20,939	20,475	91	79	8.330	453,565	1.497,227	3,301	2,837
42	30	96.406	25.160,712	519.028,363	20,629	20,165	92	80	6.363	335,588	1.043,662	3,110	2,646
43	31	96.185	24.312,822	493.867,651	20,313	19,849	93	81	4.727	241,432	708,074	2,933	2,469
44	32	95.940	23.487,598	469.554,829	19,992	19,528	94	82	3.408	168,603	466,642	2,768	2,304
45	33	95.666	22.683,218	446.067,231	19,665	19,201	95	83	2.379	113,990	298,038	2,615	2,151
46	34	95.365	21.900,119	423.384,013	19,332	18,869	96	84	1.603	74,395	184,048	2,474	2,010
47	35	95.032	21.136,665	401.483,894	18,995	18,531	97	85	1.039	46,708	109,654	2,348	1,884
48	36	94.657	20.390,654	380.347,229	18,653	18,189	98	86	648	28,214	62,946	2,231	1,767
49	37	94.247	19.663,282	359.956,575	18,306	17,842	99	87	388	16,348	34,732	2,124	1,661
							100	88	223	9,120	18,383	2,016	1,552

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	18.963,891	341.433,644	18,004	17,541
1							51	38	93.362	18.271,709	322.469,753	17,649	17,185
2							52	39	92.828	17.595,222	304.198,044	17,289	16,825
3							53	40	92.233	16.932,263	286.602,822	16,926	16,463
4							54	41	91.598	16.286,375	269.670,560	16,558	16,094
5							55	42	90.907	15.654,699	253.384,184	16,186	15,722
6							56	43	90.160	15.037,344	237.729,486	15,809	15,346
7							57	44	89.359	14.434,571	222.692,142	15,428	14,964
8							58	45	88.502	13.846,116	208.257,571	15,041	14,577
9							59	46	87.566	13.268,533	194.411,455	14,652	14,188
10							60	47	86.552	12.701,979	181.142,922	14,261	13,797
11							61	48	85.463	12.147,439	168.440,943	13,866	13,403
12							62	49	84.299	11.604,884	156.293,504	13,468	13,004
13	0	99.396	65.583,851	1.765.663,285	26,922	26,459	63	50	83.027	11.069,896	144.688,620	13,070	12,607
14	1	99.028	63.284,273	1.700.079,434	26,864	26,401	64	51	81.692	10.549,076	133.618,724	12,666	12,203
15	2	98.983	61.264,634	1.636.795,161	26,717	26,253	65	52	80.272	10.039,509	123.069,649	12,259	11,795
16	3	98.944	59.312,542	1.575.530,528	26,563	26,100	66	53	78.729	9.536,490	113.030,140	11,852	11,389
17	4	98.899	57.419,817	1.516.217,986	26,406	25,942	67	54	77.085	9.043,492	103.493,650	11,444	10,980
18	5	98.847	55.582,948	1.458.798,169	26,245	25,782	68	55	75.343	8.560,933	94.450,157	11,033	10,569
19	6	98.773	53.792,982	1.403.215,220	26,085	25,622	69	56	73.463	8.084,548	85.889,224	10,624	10,160
20	7	98.699	52.060,776	1.349.422,239	25,920	25,457	70	57	71.440	7.614,435	77.804,676	10,218	9,754
21	8	98.627	50.385,284	1.297.361,462	25,749	25,285	71	58	69.254	7.149,085	70.190,241	9,818	9,354
22	9	98.554	48.763,335	1.246.976,178	25,572	25,108	72	59	66.931	6.691,791	63.041,156	9,421	8,957
23	10	98.484	47.194,624	1.198.212,843	25,389	24,925	73	60	64.478	6.243,620	56.349,365	9,025	8,561
24	11	98.413	45.676,457	1.151.018,219	25,199	24,736	74	61	61.860	5.801,566	50.105,745	8,637	8,173
25	12	98.340	44.205,906	1.105.341,763	25,004	24,541	75	62	59.062	5.364,836	44.304,179	8,258	7,795
26	13	98.269	42.783,383	1.061.135,857	24,803	24,339	76	63	56.121	4.937,170	38.939,343	7,887	7,423
27	14	98.192	41.404,131	1.018.352,474	24,595	24,132	77	64	53.071	4.521,948	34.002,173	7,519	7,056
28	15	98.118	40.070,735	976.948,343	24,381	23,917	78	65	49.939	4.121,137	29.480,225	7,153	6,690
29	16	98.037	38.777,525	936.877,608	24,160	23,697	79	66	46.715	3.733,720	25.359,088	6,792	6,328
30	17	97.957	37.526,279	898.100,083	23,933	23,469	80	67	43.415	3.360,712	21.625,368	6,435	5,971
31	18	97.874	36.314,119	860.573,803	23,698	23,234	81	68	40.043	3.002,119	18.264,656	6,084	5,620
32	19	97.777	35.136,275	824.259,684	23,459	22,995	82	69	36.582	2.656,338	15.262,536	5,746	5,282
33	20	97.678	33.995,594	789.123,409	23,213	22,749	83	70	33.027	2.322,705	12.606,199	5,427	4,964
34	21	97.573	32.890,138	755.127,816	22,959	22,495	84	71	29.456	2.006,334	10.283,493	5,126	4,662
35	22	97.467	31.820,309	722.237,678	22,697	22,234	85	72	25.843	1.704,847	8.277,159	4,855	4,391
36	23	97.351	30.782,018	690.417,369	22,429	21,966	86	73	22.445	1.434,065	6.572,313	4,583	4,119
37	24	97.229	29.775,695	659.635,351	22,153	21,690	87	74	19.214	1.188,998	5.138,248	4,321	3,858
38	25	97.101	28.800,513	629.859,656	21,870	21,406	88	75	16.313	977,710	3.949,250	4,039	3,576
39	26	96.959	27.853,294	601.059,143	21,579	21,116	89	76	13.529	785,301	2.971,540	3,784	3,320
40	27	96.800	26.932,259	573.205,849	21,283	20,820	90	77	10.926	614,264	2.186,240	3,559	3,095
41	28	96.624	26.036,997	546.273,590	20,981	20,517	91	78	8.629	469,860	1.571,976	3,346	2,882
42	29	96.434	25.167,975	520.236,594	20,671	20,207	92	79	6.627	349,511	1.102,116	3,153	2,690
43	30	96.216	24.320,633	495.068,618	20,356	19,892	93	80	4.953	252,981	752,605	2,975	2,511
44	31	95.971	23.495,129	470.747,985	20,036	19,572	94	81	3.595	177,822	499,624	2,810	2,346
45	32	95.700	22.691,188	447.252,857	19,710	19,247	95	82	2.529	121,175	321,802	2,656	2,192
46	33	95.402	21.908,624	424.561,669	19,379	18,915	96	83	1.721	79,840	200,626	2,513	2,049
47	34	95.071	21.145,350	402.653,046	19,042	18,579	97	84	1.128	50,717	120,786	2,382	1,918
48	35	94.703	20.400,412	381.507,696	18,701	18,237	98	85	711	30,953	70,069	2,264	1,800
49	36	94.297	19.673,639	361.107,284	18,355	17,891	99	86	431	18,153	39,116	2,155	1,691
							100	87	250	10,199	20,964	2,056	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	18.973,880	342.477,405	18,050	17,586
1							51	37	93.417	18.282,396	323.503,525	17,695	17,231
2							52	38	92.884	17.605,953	305.221,129	17,336	16,873
3							53	39	92.300	16.944,462	287.615,176	16,974	16,510
4							54	40	91.673	16.299,607	270.670,714	16,606	16,142
5							55	41	90.988	15.668,663	254.371,107	16,234	15,771
6							56	42	90.255	15.053,115	238.702,443	15,857	15,394
7							57	43	89.465	14.451,689	223.649,329	15,476	15,012
8							58	44	88.614	13.863,703	209.197,639	15,090	14,626
9							59	45	87.698	13.288,568	195.333,936	14,699	14,236
10							60	46	86.698	12.723,423	182.045,369	14,308	13,844
11							61	47	85.622	12.170,072	169.321,946	13,913	13,449
12							62	48	84.469	11.628,182	157.151,874	13,515	13,051
13							63	49	83.217	11.095,305	145.523,692	13,116	12,652
14	0	99.382	63.510,743	1.701.591,468	26,792	26,329	64	50	81.892	10.574,898	134.428,387	12,712	12,248
15	1	99.013	61.282,940	1.638.080,725	26,730	26,266	65	51	80.482	10.065,770	123.853,489	12,304	11,841
16	2	98.963	59.323,993	1.576.797,785	26,579	26,116	66	52	78.954	9.563,763	113.787,719	11,898	11,434
17	3	98.912	57.427,500	1.517.473,791	26,424	25,961	67	53	77.321	9.071,176	104.223,956	11,490	11,026
18	4	98.858	55.589,183	1.460.046,291	26,265	25,801	68	54	75.594	8.589,394	95.152,780	11,078	10,614
19	5	98.783	53.798,450	1.404.457,109	26,106	25,642	69	55	73.731	8.114,003	86.563,386	10,668	10,205
20	6	98.708	52.065,833	1.350.658,658	25,941	25,478	70	56	71.722	7.644,479	78.449,383	10,262	9,799
21	7	98.635	50.389,465	1.298.592,825	25,771	25,307	71	57	69.558	7.180,498	70.804,904	9,861	9,397
22	8	98.563	48.767,495	1.248.203,360	25,595	25,131	72	58	67.243	6.722,973	63.624,406	9,464	9,000
23	9	98.490	47.197,631	1.199.435,865	25,413	24,949	73	59	64.803	6.275,078	56.901,434	9,068	8,604
24	10	98.421	45.679,967	1.152.238,234	25,224	24,761	74	60	62.197	5.833,129	50.626,355	8,679	8,215
25	11	98.350	44.210,332	1.106.558,268	25,029	24,566	75	61	59.414	5.396,757	44.779,227	8,300	7,836
26	12	98.277	42.786,761	1.062.347,936	24,829	24,365	76	62	56.475	4.968,368	39.396,470	7,929	7,466
27	13	98.202	41.408,460	1.019.561,175	24,622	24,158	77	63	53.421	4.551,724	34.428,102	7,564	7,100
28	14	98.130	40.075,570	978.152,715	24,408	23,944	78	64	50.291	4.150,126	29.876,378	7,199	6,735
29	15	98.053	38.783,758	938.077,144	24,187	23,724	79	65	47.073	3.762,330	25.726,252	6,838	6,374
30	16	97.974	37.532,519	899.293,386	23,960	23,497	80	66	43.785	3.389,345	21.963,922	6,480	6,017
31	17	97.893	36.321,010	861.760,867	23,726	23,263	81	67	40.421	3.030,465	18.574,576	6,129	5,666
32	18	97.802	35.145,233	825.439,857	23,487	23,023	82	68	36.963	2.683,974	15.544,111	5,791	5,328
33	19	97.702	34.004,163	790.294,623	23,241	22,777	83	69	33.423	2.350,545	12.860,137	5,471	5,008
34	20	97.597	32.898,536	756.290,460	22,989	22,525	84	70	29.848	2.033,029	10.509,592	5,169	4,706
35	21	97.488	31.827,150	723.391,924	22,729	22,265	85	71	26.233	1.730,609	8.476,563	4,898	4,434
36	22	97.375	30.789,812	691.564,773	22,461	21,997	86	72	22.824	1.458,318	6.745,954	4,626	4,162
37	23	97.253	29.783,217	660.774,961	22,186	21,723	87	73	19.584	1.211,878	5.287,636	4,363	3,900
38	24	97.123	28.807,240	630.991,744	21,904	21,440	88	74	16.667	998,908	4.075,758	4,080	3,617
39	25	96.981	27.859,685	602.184,504	21,615	21,151	89	75	13.861	804,571	3.076,850	3,824	3,361
40	26	96.824	26.938,984	574.324,819	21,319	20,856	90	76	11.234	631,577	2.272,279	3,598	3,134
41	27	96.649	26.043,860	547.385,835	21,018	20,554	91	77	8.900	484,616	1.640,702	3,386	2,922
42	28	96.457	25.174,045	521.341,975	20,710	20,246	92	78	6.866	362,068	1.156,086	3,193	2,729
43	29	96.244	24.327,654	496.167,929	20,395	19,932	93	79	5.158	263,476	794,018	3,014	2,550
44	30	96.002	23.502,676	471.840,275	20,076	19,612	94	80	3.767	186,328	530,542	2,847	2,384
45	31	95.730	22.698,463	448.337,599	19,752	19,288	95	81	2.667	127,801	344,214	2,693	2,230
46	32	95.436	21.916,322	425.639,136	19,421	18,957	96	82	1.829	84,873	216,413	2,550	2,086
47	33	95.108	21.153,561	403.722,815	19,085	18,622	97	83	1.211	54,429	131,540	2,417	1,953
48	34	94.741	20.408,794	382.569,254	18,745	18,282	98	84	772	33,610	77,111	2,294	1,831
49	35	94.342	19.683,054	362.160,459	18,400	17,936	99	85	472	19,914	43,501	2,184	1,721
							100	86	277	11,324	23,586	2,083	1,619

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	18.982,960	343.432,673	18,092	17,628
1							51	36	93.466	18.292,026	324.449,712	17,737	17,274
2							52	37	92.939	17.616,250	306.157,686	17,379	16,916
3							53	38	92.356	16.954,796	288.541,436	17,018	16,555
4							54	39	91.739	16.311,351	271.586,641	16,650	16,187
5							55	40	91.062	15.681,394	255.275,290	16,279	15,815
6							56	41	90.335	15.066,543	239.593,896	15,902	15,439
7							57	42	89.559	14.466,846	224.527,353	15,520	15,057
8							58	43	88.719	13.880,144	210.060,507	15,134	14,670
9							59	44	87.810	13.305,447	196.180,363	14,744	14,281
10							60	45	86.829	12.742,635	182.874,916	14,351	13,888
11							61	46	85.767	12.190,617	170.132,282	13,956	13,492
12							62	47	84.626	11.649,847	157.941,664	13,557	13,094
13							63	48	83.384	11.117,581	146.291,817	13,159	12,695
14							64	49	82.080	10.599,171	135.174,236	12,753	12,290
15	0	99.367	61.502,249	1.639.480,095	26,657	26,194	65	50	80.679	10.090,409	124.575,065	12,346	11,882
16	1	98.992	59.341,720	1.577.977,846	26,591	26,128	66	51	79.160	9.588,779	114.484,656	11,939	11,476
17	2	98.932	57.438,588	1.518.636,126	26,439	25,976	67	52	77.542	9.097,119	104.895,877	11,531	11,067
18	3	98.871	55.596,621	1.461.197,538	26,282	25,819	68	53	75.825	8.615,687	95.798,758	11,119	10,655
19	4	98.794	53.804,484	1.405.600,917	26,124	25,661	69	54	73.976	8.140,978	87.183,071	10,709	10,246
20	5	98.718	52.071,126	1.351.796,433	25,961	25,497	70	55	71.983	7.672,331	79.042,093	10,302	9,839
21	6	98.645	50.394,360	1.299.725,307	25,791	25,327	71	56	69.833	7.208,830	71.369,762	9,900	9,437
22	7	98.571	48.771,541	1.249.330,947	25,616	25,152	72	57	67.538	6.752,513	64.160,933	9,502	9,038
23	8	98.498	47.201,657	1.200.559,406	25,435	24,971	73	58	65.105	6.304,318	57.408,419	9,106	8,643
24	9	98.427	45.682,877	1.153.357,749	25,247	24,783	74	59	62.510	5.862,519	51.104,102	8,717	8,253
25	10	98.358	44.213,729	1.107.674,871	25,053	24,589	75	60	59.737	5.426,117	45.241,583	8,338	7,874
26	11	98.287	42.791,045	1.063.461,143	24,852	24,389	76	61	56.811	4.997,930	39.815,465	7,966	7,503
27	12	98.210	41.411,730	1.020.670,097	24,647	24,183	77	62	53.758	4.580,486	34.817,536	7,601	7,138
28	13	98.140	40.079,760	979.258,368	24,433	23,969	78	63	50.622	4.177,453	30.237,049	7,238	6,775
29	14	98.065	38.788,439	939.178,607	24,213	23,749	79	64	47.404	3.788,795	26.059,596	6,878	6,414
30	15	97.989	37.538,552	900.390,169	23,986	23,522	80	65	44.120	3.415,317	22.270,801	6,521	6,057
31	16	97.909	36.327,050	862.851,616	23,752	23,289	81	66	40.765	3.056,284	18.855,484	6,169	5,706
32	17	97.821	35.151,902	826.524,567	23,513	23,049	82	67	37.312	2.709,316	15.799,199	5,831	5,368
33	18	97.727	34.012,833	791.372,664	23,267	22,803	83	68	33.771	2.375,000	13.089,884	5,512	5,048
34	19	97.622	32.906,829	757.359,831	23,015	22,552	84	69	30.205	2.057,397	10.714,883	5,208	4,744
35	20	97.513	31.835,278	724.453,001	22,756	22,293	85	70	26.582	1.753,636	8.657,486	4,937	4,473
36	21	97.396	30.796,432	692.617,724	22,490	22,027	86	71	23.169	1.480,355	6.903,851	4,664	4,200
37	22	97.278	29.790,758	661.821,292	22,216	21,752	87	72	19.915	1.232,373	5.423,496	4,401	3,937
38	23	97.148	28.814,517	632.030,534	21,934	21,471	88	73	16.987	1.018,131	4.191,123	4,116	3,653
39	24	97.004	27.866,193	603.216,017	21,647	21,183	89	74	14.161	822,015	3.172,992	3,860	3,396
40	25	96.846	26.945,165	575.349,824	21,353	20,889	90	75	11.510	647,075	2.350,977	3,633	3,170
41	26	96.673	26.050,364	548.404,659	21,052	20,588	91	76	9.151	498,275	1.703,902	3,420	2,956
42	27	96.483	25.180,681	522.354,295	20,744	20,281	92	77	7.081	373,438	1.205,627	3,228	2,765
43	28	96.267	24.333,521	497.173,613	20,432	19,968	93	78	5.344	272,943	832,189	3,049	2,585
44	29	96.030	23.509,461	472.840,092	20,113	19,649	94	79	3.923	194,058	559,246	2,882	2,418
45	30	95.761	22.705,754	449.330,631	19,789	19,326	95	80	2.795	133,914	365,188	2,727	2,263
46	31	95.466	21.923,348	426.624,876	19,460	18,996	96	81	1.929	89,514	231,273	2,584	2,120
47	32	95.141	21.160,994	404.701,528	19,125	18,661	97	82	1.287	57,860	141,760	2,450	1,986
48	33	94.778	20.416,720	383.540,535	18,786	18,322	98	83	829	36,070	83,900	2,326	1,862
49	34	94.381	19.691,142	363.123,815	18,441	17,977	99	84	513	21,624	47,830	2,212	1,748
							100	85	304	12,423	26,206	2,109	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	18.990,760	344.306,454	18,130	17,667
1							51	35	93.511	18.300,780	325.315,694	17,776	17,312
2							52	36	92.988	17.625,529	307.014,914	17,419	16,955
3							53	37	92.410	16.964,712	289.389,385	17,058	16,595
4							54	38	91.795	16.321,299	272.424,673	16,691	16,228
5							55	39	91.128	15.692,692	256.103,374	16,320	15,856
6							56	40	90.409	15.078,784	240.410,682	15,944	15,480
7							57	41	89.638	14.479,751	225.331,898	15,562	15,098
8							58	42	88.812	13.894,702	210.852,147	15,175	14,711
9							59	43	87.914	13.321,226	196.957,445	14,785	14,322
10							60	44	86.939	12.758,820	183.636,220	14,393	13,929
11							61	45	85.896	12.209,025	170.877,399	13,996	13,532
12							62	46	84.769	11.669,514	158.668,375	13,597	13,133
13							63	47	83.540	11.138,295	146.998,860	13,198	12,734
14							64	48	82.244	10.620,450	135.860,566	12,792	12,329
15							65	49	80.865	10.113,570	125.240,115	12,383	11,920
16	0	99.346	59.554,081	1.579.273,606	26,518	26,055	66	50	79.354	9.612,251	115.126,545	11,977	11,513
17	1	98.961	57.455,751	1.519.719,525	26,450	25,987	67	51	77.745	9.120,914	105.514,294	11,568	11,105
18	2	98.890	55.607,355	1.462.263,774	26,296	25,833	68	52	76.042	8.640,327	96.393,380	11,156	10,693
19	3	98.807	53.811,684	1.406.656,419	26,140	25,677	69	53	74.202	8.165,899	87.753,053	10,746	10,283
20	4	98.729	52.076,967	1.352.844,735	25,978	25,514	70	54	72.223	7.697,837	79.587,154	10,339	9,875
21	5	98.655	50.399,483	1.300.767,769	25,809	25,346	71	55	70.087	7.235,094	71.889,317	9,936	9,473
22	6	98.580	48.776,279	1.250.368,286	25,635	25,171	72	56	67.805	6.779,156	64.654,223	9,537	9,074
23	7	98.506	47.205,574	1.201.592,007	25,454	24,991	73	57	65.391	6.332,019	57.875,066	9,140	8,676
24	8	98.436	45.686,774	1.154.386,434	25,267	24,804	74	58	62.801	5.889,836	51.543,047	8,751	8,288
25	9	98.364	44.216,546	1.108.699,659	25,074	24,611	75	59	60.038	5.453,457	45.653,211	8,371	7,908
26	10	98.294	42.794,334	1.064.483,113	24,874	24,411	76	60	57.120	5.025,120	40.199,755	8,000	7,536
27	11	98.220	41.415,876	1.021.688,780	24,669	24,205	77	61	54.078	4.607,740	35.174,634	7,634	7,170
28	12	98.148	40.082,925	980.272,904	24,456	23,992	78	62	50.942	4.203,851	30.566,894	7,271	6,808
29	13	98.075	38.792,494	940.189,979	24,236	23,773	79	63	47.716	3.813,743	26.363,043	6,913	6,449
30	14	98.001	37.543,083	901.397,485	24,010	23,546	80	64	44.430	3.439,341	22.549,300	6,556	6,093
31	15	97.925	36.332,889	863.854,402	23,776	23,312	81	65	41.077	3.079,704	19.109,959	6,205	5,742
32	16	97.837	35.157,748	827.521,513	23,537	23,074	82	66	37.630	2.732,399	16.030,255	5,867	5,403
33	17	97.746	34.019,288	792.363,766	23,292	22,828	83	67	34.089	2.397,425	13.297,856	5,547	5,083
34	18	97.647	32.915,220	758.344,478	23,039	22,576	84	68	30.520	2.078,802	10.900,431	5,244	4,780
35	19	97.537	31.843,303	725.429,259	22,781	22,318	85	69	26.901	1.774,655	8.821,629	4,971	4,507
36	20	97.421	30.804,296	693.585,956	22,516	22,052	86	70	23.477	1.500,051	7.046,975	4,698	4,234
37	21	97.299	29.797,163	662.781,660	22,243	21,779	87	71	20.216	1.250,996	5.546,923	4,434	3,970
38	22	97.173	28.821,813	632.984,497	21,962	21,498	88	72	17.275	1.035,349	4.295,927	4,149	3,686
39	23	97.029	27.873,232	604.162,684	21,675	21,212	89	73	14.434	837,833	3.260,578	3,892	3,428
40	24	96.869	26.951,459	576.289,452	21,382	20,919	90	74	11.759	661,105	2.422,745	3,665	3,201
41	25	96.695	26.056,341	549.337,992	21,083	20,619	91	75	9.375	510,502	1.761,640	3,451	2,987
42	26	96.507	25.186,970	523.281,651	20,776	20,312	92	76	7.281	383,964	1.251,138	3,258	2,795
43	27	96.292	24.339,936	498.094,682	20,464	20,000	93	77	5.512	281,514	867,174	3,080	2,617
44	28	96.053	23.515,131	473.754,746	20,147	19,683	94	78	4.064	201,030	585,660	2,913	2,450
45	29	95.789	22.712,309	450.239,615	19,824	19,360	95	79	2.911	139,470	384,629	2,758	2,294
46	30	95.497	21.930,391	427.527,305	19,495	19,031	96	80	2.021	93,795	245,159	2,614	2,150
47	31	95.172	21.167,778	405.596,915	19,161	18,697	97	81	1.358	61,024	151,364	2,480	2,017
48	32	94.812	20.423,894	384.429,137	18,823	18,359	98	82	881	38,344	90,340	2,356	1,892
49	33	94.417	19.698,789	364.005,243	18,479	18,015	99	83	550	23,207	51,997	2,241	1,777
							100	84	330	13,490	28,790	2,134	1,671

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	18.998,135	345.105,947	18,165	17,702
1							51	34	93.549	18.308,299	326.107,812	17,812	17,348
2							52	35	93.032	17.633,964	307.799,513	17,455	16,991
3							53	36	92.459	16.973,648	290.165,549	17,095	16,631
4							54	37	91.848	16.330,844	273.191,900	16,729	16,265
5							55	38	91.183	15.702,262	256.861,056	16,358	15,895
6							56	39	90.474	15.089,648	241.158,794	15,982	15,518
7							57	40	89.711	14.491,516	226.069,146	15,600	15,136
8							58	41	88.891	13.907,096	211.577,630	15,214	14,750
9							59	42	88.006	13.335,197	197.670,534	14,823	14,360
10							60	43	87.042	12.773,951	184.335,337	14,431	13,967
11							61	44	86.005	12.224,533	171.561,386	14,034	13,571
12							62	45	84.897	11.687,135	159.336,853	13,634	13,170
13							63	46	83.681	11.157,098	147.649,719	13,234	12,770
14							64	47	82.398	10.640,238	136.492,620	12,828	12,364
15							65	48	81.027	10.133,874	125.852,382	12,419	11,955
16							66	49	79.536	9.634,315	115.718,508	12,011	11,547
17	0	99.315	57.661,364	1.520.919,990	26,377	25,913	67	50	77.935	9.143,241	106.084,193	11,602	11,139
18	1	98.920	55.623,971	1.463.258,626	26,306	25,843	68	51	76.241	8.662,928	96.940,952	11,190	10,727
19	2	98.826	53.822,073	1.407.634,655	26,153	25,690	69	52	74.415	8.189,252	88.278,024	10,780	10,316
20	3	98.743	52.083,935	1.353.812,582	25,993	25,529	70	53	72.444	7.721,402	80.088,772	10,372	9,909
21	4	98.666	50.405,136	1.301.728,647	25,825	25,362	71	54	70.320	7.259,147	72.367,371	9,969	9,506
22	5	98.590	48.781,237	1.251.323,512	25,652	25,188	72	55	68.052	6.803,856	65.108,224	9,569	9,106
23	6	98.516	47.210,159	1.202.542,274	25,472	25,008	73	56	65.649	6.357,003	58.304,368	9,172	8,708
24	7	98.444	45.690,565	1.155.332,115	25,286	24,822	74	57	63.077	5.915,716	51.947,366	8,781	8,318
25	8	98.372	44.220,318	1.109.641,550	25,093	24,630	75	58	60.318	5.478,868	46.031,650	8,402	7,938
26	9	98.300	42.797,060	1.065.421,232	24,895	24,431	76	59	57.408	5.050,439	40.552,782	8,030	7,566
27	10	98.227	41.419,059	1.022.624,172	24,690	24,226	77	60	54.372	4.632,808	35.502,342	7,663	7,200
28	11	98.158	40.086,938	981.205,113	24,477	24,013	78	61	51.245	4.228,864	30.869,534	7,300	6,836
29	12	98.083	38.795,557	941.118,175	24,258	23,795	79	62	48.018	3.837,842	26.640,670	6,942	6,478
30	13	98.012	37.547,008	902.322,618	24,032	23,568	80	63	44.723	3.461,988	22.802,828	6,587	6,123
31	14	97.936	36.337,273	864.775,610	23,799	23,335	81	64	41.366	3.101,367	19.340,840	6,236	5,773
32	15	97.853	35.163,399	828.438,337	23,560	23,096	82	65	37.918	2.753,337	16.239,473	5,898	5,434
33	16	97.762	34.024,945	793.274,938	23,315	22,851	83	66	34.380	2.417,851	13.486,136	5,578	5,114
34	17	97.666	32.921,465	759.249,994	23,062	22,599	84	67	30.808	2.098,430	11.068,285	5,275	4,811
35	18	97.562	31.851,422	726.328,528	22,804	22,340	85	68	27.181	1.793,118	8.969,856	5,002	4,539
36	19	97.446	30.812,061	694.477,106	22,539	22,076	86	69	23.759	1.518,031	7.176,737	4,728	4,264
37	20	97.324	29.804,772	663.665,045	22,267	21,803	87	70	20.485	1.267,641	5.658,707	4,464	4,000
38	21	97.193	28.828,010	633.860,273	21,988	21,524	88	71	17.536	1.050,994	4.391,066	4,178	3,714
39	22	97.053	27.880,290	605.032,263	21,701	21,237	89	72	14.678	852,003	3.340,071	3,920	3,457
40	23	96.893	26.958,267	577.151,974	21,409	20,945	90	73	11.985	673,827	2.488,068	3,692	3,229
41	24	96.718	26.062,427	550.193,706	21,111	20,647	91	74	9.579	521,571	1.814,242	3,478	3,015
42	25	96.529	25.192,749	524.131,279	20,805	20,341	92	75	7.459	393,386	1.292,671	3,286	2,822
43	26	96.316	24.346,014	498.938,530	20,494	20,030	93	76	5.667	289,449	899,285	3,107	2,643
44	27	96.078	23.521,330	474.592,516	20,177	19,713	94	77	4.191	207,344	609,836	2,941	2,478
45	28	95.812	22.717,787	451.071,186	19,855	19,392	95	78	3.016	144,481	402,493	2,786	2,322
46	29	95.524	21.936,722	428.353,399	19,527	19,063	96	79	2.105	97,687	258,012	2,641	2,178
47	30	95.202	21.174,578	406.416,678	19,194	18,730	97	80	1.423	63,943	160,325	2,507	2,044
48	31	94.842	20.430,442	385.242,099	18,856	18,393	98	81	929	40,440	96,383	2,383	1,920
49	32	94.451	19.705,710	364.811,658	18,513	18,049	99	82	585	24,669	55,942	2,268	1,804
							100	83	355	14,477	31,273	2,160	1,697

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	19.004,810	345.837,414	18,197	17,734
1							51	33	93.586	18.315,409	326.832,604	17,845	17,381
2							52	34	93.070	17.641,210	308.517,194	17,488	17,025
3							53	35	92.503	16.981,771	290.875,985	17,129	16,665
4							54	36	91.897	16.339,447	273.894,214	16,763	16,299
5							55	37	91.237	15.711,446	257.554,767	16,393	15,929
6							56	38	90.529	15.098,850	241.843,321	16,017	15,554
7							57	39	89.776	14.501,957	226.744,470	15,635	15,172
8							58	40	88.964	13.918,395	212.242,514	15,249	14,785
9							59	41	88.085	13.347,093	198.324,118	14,859	14,395
10							60	42	87.133	12.787,348	184.977,026	14,466	14,002
11							61	43	86.107	12.239,030	172.189,677	14,069	13,605
12							62	44	85.005	11.701,980	159.950,648	13,669	13,205
13							63	45	83.807	11.173,945	148.248,668	13,267	12,804
14							64	46	82.537	10.658,201	137.074,723	12,861	12,397
15							65	47	81.178	10.152,756	126.416,522	12,451	11,988
16							66	48	79.696	9.653,657	116.263,766	12,043	11,580
17							67	49	78.114	9.164,228	106.610,110	11,633	11,170
18	0	99.274	55.823,028	1.464.371,413	26,232	25,769	68	50	76.428	8.684,133	97.445,882	11,221	10,758
19	1	98.856	53.838,156	1.408.548,385	26,163	25,699	69	51	74.609	8.210,673	88.761,749	10,811	10,347
20	2	98.762	52.093,991	1.354.710,229	26,005	25,541	70	52	72.651	7.743,484	80.551,076	10,402	9,939
21	3	98.679	50.411,880	1.302.616,238	25,839	25,376	71	53	70.535	7.281,369	72.807,592	9,999	9,536
22	4	98.601	48.786,709	1.252.204,358	25,667	25,203	72	54	68.278	6.826,474	65.526,223	9,599	9,135
23	5	98.526	47.214,958	1.203.417,650	25,488	25,024	73	55	65.888	6.380,164	58.699,749	9,200	8,737
24	6	98.453	45.695,003	1.156.202,691	25,303	24,839	74	56	63.326	5.939,057	52.319,585	8,809	8,346
25	7	98.381	44.223,987	1.110.507,688	25,111	24,647	75	57	60.583	5.502,942	46.380,528	8,428	7,965
26	8	98.309	42.800,711	1.066.283,701	24,913	24,449	76	58	57.676	5.073,972	40.877,585	8,056	7,593
27	9	98.233	41.421,698	1.023.482,989	24,709	24,245	77	59	54.646	4.656,151	35.803,613	7,690	7,226
28	10	98.165	40.090,018	982.061,292	24,496	24,033	78	60	51.523	4.251,870	31.147,462	7,326	6,862
29	11	98.093	38.799,441	941.971,273	24,278	23,814	79	61	48.303	3.860,678	26.895,592	6,967	6,503
30	12	98.019	37.549,972	903.171,832	24,053	23,589	80	62	45.006	3.483,864	23.034,914	6,612	6,148
31	13	97.947	36.341,073	865.621,859	23,819	23,356	81	63	41.639	3.121,788	19.551,050	6,263	5,799
32	14	97.865	35.167,642	829.280,787	23,581	23,117	82	64	38.185	2.772,704	16.429,262	5,925	5,462
33	15	97.778	34.030,414	794.113,145	23,335	22,872	83	65	34.643	2.436,378	13.656,558	5,605	5,142
34	16	97.682	32.926,940	760.082,731	23,084	22,620	84	66	31.070	2.116,308	11.220,179	5,302	4,838
35	17	97.581	31.857,466	727.155,791	22,825	22,362	85	67	27.438	1.810,048	9.103,871	5,030	4,566
36	18	97.471	30.819,917	695.298,325	22,560	22,096	86	68	24.006	1.533,824	7.293,822	4,755	4,292
37	19	97.348	29.812,285	664.478,408	22,289	21,825	87	69	20.730	1.282,835	5.759,998	4,490	4,026
38	20	97.218	28.835,371	634.666,123	22,010	21,546	88	70	17.769	1.064,978	4.477,163	4,204	3,740
39	21	97.074	27.886,284	605.830,752	21,725	21,261	89	71	14.899	864,878	3.412,185	3,945	3,482
40	22	96.918	26.965,093	577.944,468	21,433	20,969	90	72	12.188	685,222	2.547,307	3,717	3,254
41	23	96.742	26.069,011	550.979,374	21,135	20,672	91	73	9.763	531,607	1.862,085	3,503	3,039
42	24	96.552	25.198,633	524.910,363	20,831	20,367	92	74	7.621	401,915	1.330,477	3,310	2,847
43	25	96.339	24.351,600	499.711,730	20,521	20,057	93	75	5.806	296,552	928,562	3,131	2,668
44	26	96.102	23.527,204	475.360,130	20,205	19,741	94	76	4.310	213,188	632,011	2,965	2,501
45	27	95.837	22.723,776	451.832,926	19,884	19,420	95	77	3.110	149,018	418,823	2,811	2,347
46	28	95.547	21.942,013	429.109,151	19,557	19,093	96	78	2.181	101,196	269,805	2,666	2,203
47	29	95.230	21.180,691	407.167,138	19,224	18,760	97	79	1.482	66,596	168,608	2,532	2,068
48	30	94.872	20.437,005	385.986,447	18,887	18,423	98	80	973	42,375	102,013	2,407	1,944
49	31	94.481	19.712,028	365.549,442	18,544	18,081	99	81	617	26,018	59,638	2,292	1,829
							100	82	377	15,390	33,620	2,185	1,721

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	19.010,904	346.506,631	18,227	17,763
1							51	32	93.619	18.321,844	327.495,727	17,875	17,411
2							52	33	93.107	17.648,061	309.173,883	17,519	17,055
3							53	34	92.541	16.988,749	291.525,822	17,160	16,696
4							54	35	91.941	16.347,266	274.537,073	16,794	16,330
5							55	36	91.285	15.719,722	258.189,807	16,425	15,961
6							56	37	90.582	15.107,681	242.470,085	16,049	15,586
7							57	38	89.831	14.510,801	227.362,404	15,668	15,205
8							58	39	89.028	13.928,423	212.851,603	15,282	14,818
9							59	40	88.156	13.357,937	198.923,180	14,892	14,428
10							60	41	87.211	12.798,755	185.565,243	14,499	14,035
11							61	42	86.198	12.251,866	172.766,488	14,101	13,638
12							62	43	85.106	11.715,857	160.514,622	13,701	13,237
13							63	44	83.913	11.188,138	148.798,765	13,300	12,836
14							64	45	82.661	10.674,294	137.610,627	12,892	12,428
15							65	46	81.315	10.169,895	126.936,332	12,482	12,018
16							66	47	79.844	9.671,643	116.766,437	12,073	11,609
17							67	48	78.271	9.182,626	107.094,794	11,663	11,199
18							68	49	76.603	8.704,066	97.912,168	11,249	10,785
19	0	99.209	54.030,822	1.409.580,444	26,088	25,625	69	50	74.792	8.230,771	89.208,101	10,838	10,375
20	1	98.791	52.109,557	1.355.549,622	26,013	25,550	70	51	72.841	7.763,739	80.977,330	10,430	9,967
21	2	98.698	50.421,613	1.303.440,065	25,851	25,387	71	52	70.737	7.302,192	73.213,591	10,026	9,563
22	3	98.615	48.793,237	1.253.018,452	25,680	25,217	72	53	68.487	6.847,372	65.911,399	9,626	9,162
23	4	98.537	47.220,254	1.204.225,216	25,502	25,039	73	54	66.107	6.401,374	59.064,027	9,227	8,763
24	5	98.463	45.699,649	1.157.004,961	25,318	24,854	74	55	63.557	5.960,696	52.662,653	8,835	8,371
25	6	98.390	44.228,283	1.111.305,313	25,127	24,663	75	56	60.822	5.524,655	46.701,957	8,453	7,990
26	7	98.317	42.804,263	1.067.077,030	24,929	24,466	76	57	57.929	5.096,268	41.177,302	8,080	7,616
27	8	98.242	41.425,231	1.024.272,767	24,726	24,262	77	58	54.901	4.677,847	36.081,035	7,713	7,250
28	9	98.172	40.092,573	982.847,536	24,514	24,051	78	59	51.783	4.273,293	31.403,188	7,349	6,885
29	10	98.100	38.802,423	942.754,963	24,296	23,833	79	60	48.566	3.881,681	27.129,895	6,989	6,526
30	11	98.029	37.553,732	903.952,540	24,071	23,607	80	61	45.273	3.504,593	23.248,214	6,634	6,170
31	12	97.954	36.343,942	866.398,808	23,839	23,375	81	62	41.902	3.141,515	19.743,620	6,285	5,821
32	13	97.875	35.171,319	830.054,866	23,600	23,137	82	63	38.436	2.790,962	16.602,105	5,949	5,485
33	14	97.789	34.034,520	794.883,547	23,355	22,892	83	64	34.887	2.453,516	13.811,144	5,629	5,165
34	15	97.697	32.932,232	760.849,027	23,103	22,640	84	65	31.308	2.132,525	11.357,628	5,326	4,862
35	16	97.597	31.862,763	727.916,794	22,845	22,382	85	66	27.671	1.825,470	9.225,103	5,054	4,590
36	17	97.489	30.825,766	696.054,031	22,580	22,117	86	67	24.233	1.548,307	7.399,633	4,779	4,316
37	18	97.373	29.819,887	665.228,265	22,308	21,845	87	68	20.946	1.296,182	5.851,326	4,514	4,051
38	19	97.243	28.842,640	635.408,379	22,030	21,567	88	69	17.982	1.077,743	4.555,144	4,227	3,763
39	20	97.099	27.893,405	606.565,739	21,746	21,282	89	70	15.098	876,385	3.477,401	3,968	3,504
40	21	96.939	26.970,891	578.672,334	21,455	20,992	90	71	12.372	695,577	2.601,016	3,739	3,276
41	22	96.767	26.075,612	551.701,443	21,158	20,694	91	72	9.928	540,598	1.905,439	3,525	3,061
42	23	96.576	25.204,999	525.625,831	20,854	20,390	92	73	7.768	409,649	1.364,841	3,332	2,868
43	24	96.361	24.357,288	500.420,833	20,545	20,081	93	74	5.932	302,981	955,192	3,153	2,689
44	25	96.124	23.532,602	476.063,544	20,230	19,766	94	75	4.415	218,419	652,211	2,986	2,522
45	26	95.861	22.729,450	452.530,942	19,909	19,446	95	76	3.198	153,218	433,792	2,831	2,368
46	27	95.573	21.947,797	429.801,492	19,583	19,119	96	77	2.249	104,374	280,573	2,688	2,225
47	28	95.253	21.185,799	407.853,696	19,251	18,788	97	78	1.535	68,988	176,199	2,554	2,090
48	29	94.900	20.442,905	386.667,896	18,915	18,451	98	79	1.014	44,132	107,211	2,429	1,966
49	30	94.511	19.718,361	366.224,991	18,573	18,109	99	80	647	27,263	63,078	2,314	1,850
							100	81	398	16,231	35,815	2,207	1,743

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	19.017,011	347.119,405	18,253	17,789
1							51	31	93.649	18.327,719	328.102,394	17,902	17,438
2							52	32	93.139	17.654,261	309.774,676	17,547	17,083
3							53	33	92.577	16.995,346	292.120,414	17,188	16,725
4							54	34	91.979	16.353,983	275.125,068	16,823	16,359
5							55	35	91.328	15.727,245	258.771,085	16,454	15,990
6							56	36	90.630	15.115,639	243.043,840	16,079	15,615
7							57	37	89.883	14.519,288	227.928,201	15,698	15,235
8							58	38	89.082	13.936,918	213.408,913	15,312	14,849
9							59	39	88.220	13.367,561	199.471,996	14,922	14,458
10							60	40	87.282	12.809,154	186.104,435	14,529	14,065
11							61	41	86.275	12.262,795	173.295,281	14,132	13,668
12							62	42	85.195	11.728,145	161.032,486	13,730	13,267
13							63	43	84.013	11.201,406	149.304,341	13,329	12,865
14							64	44	82.766	10.687,853	138.102,935	12,921	12,458
15							65	45	81.438	10.185,252	127.415,082	12,510	12,046
16							66	46	79.979	9.687,971	117.229,830	12,101	11,637
17							67	47	78.417	9.199,735	107.541,859	11,690	11,226
18							68	48	76.757	8.721,541	98.342,125	11,276	10,812
19							69	49	74.964	8.249,664	89.620,584	10,864	10,400
20	0	99.145	52.296,037	1.356.507,346	25,939	25,475	70	50	73.019	7.782,743	81.370,920	10,455	9,992
21	1	98.727	50.436,680	1.304.211,309	25,858	25,395	71	51	70.922	7.321,293	73.588,177	10,051	9,588
22	2	98.634	48.802,657	1.253.774,629	25,691	25,227	72	52	68.683	6.866,954	66.266,884	9,650	9,186
23	3	98.550	47.226,572	1.204.971,972	25,515	25,051	73	53	66.309	6.420,970	59.399,930	9,251	8,787
24	4	98.474	45.704,775	1.157.745,400	25,331	24,867	74	54	63.768	5.980,512	52.978,959	8,859	8,395
25	5	98.400	44.232,779	1.112.040,625	25,141	24,677	75	55	61.043	5.544,783	46.998,448	8,476	8,013
26	6	98.327	42.808,421	1.067.807,846	24,944	24,480	76	56	58.158	5.116,376	41.453,664	8,102	7,639
27	7	98.250	41.428,668	1.024.999,426	24,741	24,278	77	57	55.142	4.698,401	36.337,289	7,734	7,270
28	8	98.180	40.095,993	983.570,757	24,530	24,067	78	58	52.024	4.293,205	31.638,888	7,370	6,906
29	9	98.107	38.804,895	943.474,764	24,313	23,850	79	59	48.811	3.901,239	27.345,682	7,009	6,546
30	10	98.037	37.556,618	904.669,869	24,088	23,625	80	60	45.520	3.523,660	23.444,444	6,653	6,190
31	11	97.964	36.347,581	867.113,251	23,856	23,393	81	61	42.151	3.160,207	19.920,784	6,304	5,840
32	12	97.882	35.174,096	830.765,670	23,619	23,155	82	62	38.679	2.808,598	16.760,577	5,968	5,504
33	13	97.800	34.038,079	795.591,574	23,374	22,910	83	63	35.117	2.469,672	13.951,979	5,649	5,186
34	14	97.709	32.936,207	761.553,495	23,122	22,658	84	64	31.529	2.147,525	11.482,307	5,347	4,883
35	15	97.612	31.867,885	728.617,289	22,864	22,400	85	65	27.883	1.839,458	9.334,782	5,075	4,611
36	16	97.505	30.830,892	696.749,404	22,599	22,135	86	66	24.439	1.561,498	7.495,323	4,800	4,336
37	17	97.391	29.825,545	665.918,512	22,327	21,863	87	67	21.144	1.308,420	5.933,825	4,535	4,071
38	18	97.268	28.849,994	636.092,967	22,048	21,585	88	68	18.169	1.088,956	4.625,405	4,248	3,784
39	19	97.123	27.900,436	607.242,973	21,765	21,301	89	69	15.279	886,889	3.536,449	3,987	3,524
40	20	96.964	26.977,778	579.342,537	21,475	21,011	90	70	12.537	704,832	2.649,560	3,759	3,296
41	21	96.788	26.081,218	552.364,759	21,179	20,715	91	71	10.078	548,767	1.944,728	3,544	3,080
42	22	96.600	25.211,381	526.283,541	20,875	20,411	92	72	7.899	416,577	1.395,961	3,351	2,887
43	23	96.385	24.363,441	501.072,160	20,567	20,103	93	73	6.046	308,812	979,384	3,171	2,708
44	24	96.147	23.538,099	476.708,719	20,253	19,789	94	74	4.511	223,155	670,572	3,005	2,541
45	25	95.883	22.734,665	453.170,620	19,933	19,469	95	75	3.276	156,978	447,417	2,850	2,387
46	26	95.597	21.953,277	430.435,955	19,607	19,143	96	76	2.313	107,316	290,439	2,706	2,243
47	27	95.278	21.191,384	408.482,677	19,276	18,812	97	77	1.583	71,155	183,123	2,574	2,110
48	28	94.923	20.447,835	387.291,293	18,940	18,477	98	78	1.050	45,718	111,968	2,449	1,985
49	29	94.539	19.724,053	366.843,458	18,599	18,135	99	79	674	28,394	66,250	2,333	1,870
							100	80	417	17,007	37,856	2,226	1,762

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	19.022,501	347.680,377	18,277	17,814
1							51	30	93.679	18.333,606	328.657,877	17,927	17,463
2							52	31	93.169	17.659,921	310.324,270	17,572	17,109
3							53	32	92.610	17.001,318	292.664,349	17,214	16,751
4							54	33	92.014	16.360,334	275.663,031	16,849	16,386
5							55	34	91.366	15.733,707	259.302,697	16,481	16,017
6							56	35	90.673	15.122,873	243.568,990	16,106	15,642
7							57	36	89.931	14.526,936	228.446,117	15,726	15,262
8							58	37	89.134	13.945,069	213.919,181	15,340	14,877
9							59	38	88.274	13.375,713	199.974,112	14,951	14,487
10							60	39	87.345	12.818,383	186.598,399	14,557	14,093
11							61	40	86.345	12.272,758	173.780,016	14,160	13,696
12							62	41	85.271	11.738,607	161.507,258	13,759	13,295
13							63	42	84.101	11.213,154	149.768,651	13,357	12,893
14							64	43	82.865	10.700,528	138.555,497	12,948	12,485
15							65	44	81.541	10.198,189	127.854,970	12,537	12,073
16							66	45	80.100	9.702,599	117.656,781	12,126	11,663
17							67	46	78.549	9.215,266	107.954,181	11,715	11,251
18							68	47	76.900	8.737,791	98.738,916	11,300	10,837
19							69	48	75.114	8.266,226	90.001,125	10,888	10,424
20							70	49	73.187	7.800,607	81.734,899	10,478	10,014
21	0	99.081	50.617,173	1.305.100,537	25,784	25,320	71	50	71.096	7.339,214	73.934,291	10,074	9,610
22	1	98.663	48.817,240	1.254.483,363	25,698	25,234	72	51	68.863	6.884,916	66.595,077	9,673	9,209
23	2	98.569	47.235,691	1.205.666,123	25,524	25,061	73	52	66.499	6.439,333	59.710,161	9,273	8,809
24	3	98.488	45.710,890	1.158.430,433	25,343	24,879	74	53	63.963	5.998,819	53.270,828	8,880	8,417
25	4	98.411	44.237,740	1.112.719,543	25,153	24,690	75	54	61.246	5.563,217	47.272,008	8,497	8,034
26	5	98.337	42.812,772	1.068.481,802	24,957	24,493	76	55	58.370	5.135,017	41.708,792	8,122	7,659
27	6	98.260	41.432,693	1.025.669,030	24,755	24,291	77	56	55.360	4.716,939	36.573,775	7,754	7,290
28	7	98.188	40.099,320	984.236,337	24,545	24,081	78	57	52.253	4.312,070	31.856,836	7,388	6,924
29	8	98.115	38.808,206	944.137,017	24,328	23,865	79	58	49.038	3.919,417	27.544,766	7,028	6,564
30	9	98.043	37.559,011	905.328,812	24,104	23,641	80	59	45.749	3.541,413	23.625,349	6,671	6,208
31	10	97.972	36.350,374	867.769,801	23,872	23,409	81	60	42.381	3.177,400	20.083,936	6,321	5,857
32	11	97.892	35.177,618	831.419,427	23,635	23,171	82	61	38.909	2.825,309	16.906,536	5,984	5,520
33	12	97.807	34.040,766	796.241,809	23,391	22,927	83	62	35.339	2.485,278	14.081,226	5,666	5,202
34	13	97.719	32.939,650	762.201,043	23,139	22,676	84	63	31.736	2.161,666	11.595,949	5,364	4,901
35	14	97.624	31.871,731	729.261,393	22,881	22,418	85	64	28.079	1.852,397	9.434,282	5,093	4,629
36	15	97.521	30.835,847	697.389,662	22,616	22,153	86	65	24.626	1.573,463	7.581,885	4,819	4,355
37	16	97.408	29.830,505	666.553,815	22,345	21,881	87	66	21.324	1.319,568	6.008,422	4,553	4,090
38	17	97.286	28.855,469	636.723,310	22,066	21,602	88	67	18.341	1.099,238	4.688,854	4,266	3,802
39	18	97.148	27.907,550	607.867,842	21,781	21,318	89	68	15.438	896,117	3.589,616	4,006	3,542
40	19	96.988	26.984,579	579.960,292	21,492	21,029	90	69	12.687	713,280	2.693,500	3,776	3,313
41	20	96.812	26.087,878	552.975,713	21,197	20,733	91	70	10.212	556,069	1.980,220	3,561	3,097
42	21	96.621	25.216,801	526.887,835	20,894	20,431	92	71	8.019	422,872	1.424,151	3,368	2,904
43	22	96.410	24.369,610	501.671,034	20,586	20,122	93	72	6.148	314,034	1.001,279	3,188	2,725
44	23	96.171	23.544,045	477.301,424	20,273	19,809	94	73	4.598	227,449	687,245	3,022	2,558
45	24	95.905	22.739,976	453.757,379	19,954	19,491	95	74	3.347	160,382	459,796	2,867	2,403
46	25	95.618	21.958,314	431.017,403	19,629	19,165	96	75	2.369	109,950	299,414	2,723	2,260
47	26	95.302	21.196,676	409.059,089	19,298	18,835	97	76	1.628	73,160	189,465	2,590	2,126
48	27	94.948	20.453,225	387.862,413	18,963	18,500	98	77	1.083	47,154	116,304	2,466	2,003
49	28	94.561	19.728,810	367.409,187	18,623	18,159	99	78	698	29,414	69,150	2,351	1,887
							100	79	434	17,713	39,736	2,243	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	19.027,089	348.193,437	18,300	17,836
1							51	29	93.706	18.338,899	329.166,348	17,949	17,485
2							52	30	93.199	17.665,595	310.827,449	17,595	17,131
3							53	31	92.639	17.006,769	293.161,854	17,238	16,774
4							54	32	92.047	16.366,082	276.155,086	16,874	16,410
5							55	33	91.401	15.739,817	259.789,003	16,505	16,042
6							56	34	90.710	15.129,087	244.049,186	16,131	15,667
7							57	35	89.974	14.533,888	228.920,099	15,751	15,287
8							58	36	89.181	13.952,415	214.386,212	15,366	14,902
9							59	37	88.325	13.383,536	200.433,797	14,976	14,513
10							60	38	87.398	12.826,200	187.050,261	14,583	14,120
11							61	39	86.407	12.281,601	174.224,061	14,186	13,722
12							62	40	85.340	11.748,144	161.942,460	13,785	13,321
13							63	41	84.176	11.223,157	150.194,316	13,383	12,919
14							64	42	82.952	10.711,750	138.971,160	12,974	12,510
15							65	43	81.638	10.210,283	128.259,409	12,562	12,098
16							66	44	80.202	9.714,924	118.049,126	12,151	11,688
17							67	45	78.668	9.229,181	108.334,203	11,733	11,275
18							68	46	77.030	8.752,542	99.105,022	11,323	10,859
19							69	47	75.254	8.281,628	90.352,480	10,910	10,446
20							70	48	73.334	7.816,268	82.070,853	10,500	10,036
21							71	49	71.259	7.356,060	74.254,585	10,094	9,631
22	0	99.016	48.991,938	1.255.309,426	25,623	25,159	72	50	69.031	6.901,769	66.898,524	9,693	9,229
23	1	98.599	47.249,805	1.206.317,488	25,531	25,067	73	51	66.673	6.456,177	59.996,755	9,293	8,829
24	2	98.507	45.719,715	1.159.067,683	25,352	24,888	74	52	64.146	6.015,975	53.540,578	8,900	8,436
25	3	98.424	44.243,660	1.113.347,967	25,164	24,700	75	53	61.434	5.580,247	47.524,603	8,517	8,053
26	4	98.348	42.817,574	1.069.104,308	24,969	24,505	76	54	58.564	5.152,088	41.944,357	8,141	7,678
27	5	98.270	41.436,905	1.026.286,733	24,767	24,304	77	55	55.562	4.734,125	36.792,269	7,772	7,308
28	6	98.198	40.103,215	984.849,829	24,558	24,094	78	56	52.459	4.329,084	32.058,144	7,405	6,942
29	7	98.123	38.811,426	944.746,613	24,342	23,878	79	57	49.254	3.936,639	27.729,060	7,044	6,580
30	8	98.051	37.562,215	905.935,188	24,118	23,655	80	58	45.962	3.557,915	23.792,421	6,687	6,224
31	9	97.978	36.352,690	868.372,973	23,887	23,424	81	59	42.594	3.193,409	20.234,506	6,336	5,873
32	10	97.900	35.180,321	832.020,283	23,650	23,187	82	60	39.121	2.840,680	17.041,097	5,999	5,535
33	11	97.817	34.044,175	796.839,962	23,406	22,942	83	61	35.549	2.500,065	14.200,417	5,680	5,216
34	12	97.727	32.942,251	762.795,787	23,156	22,692	84	62	31.937	2.175,326	11.700,352	5,379	4,915
35	13	97.634	31.875,063	729.853,536	22,897	22,434	85	63	28.264	1.864,595	9.525,026	5,108	4,645
36	14	97.533	30.839,569	697.978,473	22,633	22,169	86	64	24.800	1.584,531	7.660,431	4,835	4,371
37	15	97.423	29.835,299	667.138,905	22,361	21,897	87	65	21.487	1.329,679	6.075,900	4,569	4,106
38	16	97.302	28.860,267	637.303,606	22,082	21,619	88	66	18.497	1.108,603	4.746,221	4,281	3,818
39	17	97.166	27.912,846	608.443,339	21,798	21,334	89	67	15.583	904,578	3.637,617	4,021	3,558
40	18	97.013	26.991,459	580.530,493	21,508	21,044	90	68	12.819	720,701	2.733,040	3,792	3,329
41	19	96.837	26.094,454	553.539,034	21,213	20,749	91	69	10.335	562,734	2.012,339	3,576	3,112
42	20	96.646	25.223,240	527.444,580	20,911	20,447	92	70	8.125	428,499	1.449,605	3,383	2,919
43	21	96.431	24.374,850	502.221,339	20,604	20,140	93	71	6.241	318,780	1.021,107	3,203	2,740
44	22	96.195	23.550,006	477.846,490	20,291	19,827	94	72	4.676	231,296	702,327	3,036	2,573
45	23	95.930	22.745,720	454.296,484	19,973	19,509	95	73	3.412	163,468	471,031	2,881	2,418
46	24	95.641	21.963,444	431.550,763	19,649	19,185	96	74	2.421	112,333	307,563	2,738	2,274
47	25	95.324	21.201,539	409.587,320	19,319	18,855	97	75	1.668	74,955	195,230	2,605	2,141
48	26	94.971	20.458,333	388.385,780	18,984	18,521	98	76	1.114	48,483	120,274	2,481	2,017
49	27	94.586	19.734,011	367.927,447	18,644	18,181	99	77	720	30,338	71,791	2,366	1,903
							100	78	449	18,349	41,454	2,259	1,796

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
							50	27	94.187	19.032,104	348.663,389	18,320	17,856
							51	28	93.728	18.343,322	329.631,285	17,970	17,506
							52	29	93.226	17.670,694	311.287,963	17,616	17,152
							53	30	92.669	17.012,232	293.617,268	17,259	16,796
							54	31	92.076	16.371,329	276.605,036	16,896	16,432
							55	32	91.434	15.745,347	260.233,707	16,528	16,064
							56	33	90.745	15.134,962	244.488,359	16,154	15,690
							57	34	90.011	14.539,860	229.353,397	15,774	15,310
							58	35	89.224	13.959,091	214.813,537	15,389	14,925
							59	36	88.372	13.390,586	200.854,446	15,000	14,536
							60	37	87.449	12.833,702	187.463,860	14,607	14,144
							61	38	86.460	12.289,091	174.630,158	14,210	13,747
							62	39	85.402	11.756,608	162.341,068	13,808	13,345
							63	40	84.244	11.232,275	150.584,459	13,406	12,943
							64	41	83.026	10.721,306	139.352,184	12,998	12,534
							65	42	81.723	10.220,991	128.630,878	12,585	12,121
							66	43	80.297	9.726,444	118.409,887	12,174	11,710
							67	44	78.768	9.240,903	108.683,442	11,761	11,298
							68	45	77.146	8.765,758	99.442,539	11,344	10,881
							69	46	75.381	8.295,609	90.676,781	10,931	10,467
							70	47	73.470	7.830,831	82.381,173	10,520	10,056
							71	48	71.402	7.370,829	74.550,341	10,114	9,651
							72	49	69.190	6.917,612	67.179,513	9,711	9,248
							73	50	66.836	6.471,981	60.261,901	9,311	8,848
							74	51	64.314	6.031,711	53.789,921	8,918	8,454
							75	52	61.610	5.596,205	47.758,210	8,534	8,070
							76	53	58.743	5.167,859	42.162,004	8,159	7,695
							77	54	55.746	4.749,863	36.994,145	7,788	7,325
							78	55	52.650	4.344,856	32.244,282	7,421	6,958
							79	56	49.448	3.952,172	27.899,426	7,059	6,596
							80	57	46.164	3.573,549	23.947,254	6,701	6,238
							81	58	42.793	3.208,289	20.373,705	6,350	5,887
							82	59	39.318	2.854,993	17.165,416	6,012	5,549
							83	60	35.742	2.513,666	14.310,423	5,693	5,229
							84	61	32.127	2.188,269	11.796,757	5,391	4,927
							85	62	28.443	1.876,377	9.608,488	5,121	4,657
							86	63	24.963	1.594,965	7.732,111	4,848	4,384
							87	64	21.638	1.339,032	6.137,146	4,583	4,120
							88	65	18.639	1.117,098	4.798,113	4,295	3,832
							89	66	15.716	912,285	3.681,015	4,035	3,571
							90	67	12.940	727,506	2.768,730	3,806	3,342
							91	68	10.442	568,588	2.041,225	3,590	3,126
							92	69	8.223	433,635	1.472,637	3,396	2,932
							93	70	6.324	323,021	1.039,002	3,217	2,753
							94	71	4.746	234,791	715,981	3,049	2,586
							95	72	3.470	166,232	481,190	2,895	2,431
							96	73	2.467	114,495	314,957	2,751	2,287
							97	74	1.704	76,581	200,462	2,618	2,154
							98	75	1.141	49,673	123,882	2,494	2,030
							99	76	740	31,193	74,209	2,379	1,915
							100	77	464	18,926	43,016	2,273	1,809

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	19.036,857	349.093,935	18,338	17,874
1							51	27	93.753	18.348,157	330.057,078	17,989	17,525
2							52	28	93.248	17.674,956	311.708,920	17,636	17,172
3							53	29	92.696	17.017,143	294.033,964	17,279	16,815
4							54	30	92.106	16.376,589	277.016,821	16,915	16,452
5							55	31	91.463	15.750,396	260.640,232	16,548	16,085
6							56	32	90.777	15.140,280	244.889,837	16,175	15,711
7							57	33	90.046	14.545,506	229.749,557	15,795	15,332
8							58	34	89.260	13.964,827	215.204,051	15,410	14,947
9							59	35	88.414	13.396,994	201.239,223	15,021	14,558
10							60	36	87.495	12.840,462	187.842,229	14,629	14,165
11							61	37	86.510	12.296,278	175.001,767	14,232	13,768
12							62	38	85.454	11.763,778	162.705,489	13,831	13,367
13							63	39	84.305	11.240,368	150.941,711	13,429	12,965
14							64	40	83.093	10.730,016	139.701,343	13,020	12,556
15							65	41	81.796	10.230,109	128.971,326	12,607	12,143
16							66	42	80.381	9.736,646	118.741,218	12,195	11,732
17							67	43	78.861	9.251,862	109.004,572	11,782	11,318
18							68	44	77.244	8.776,892	99.752,710	11,365	10,902
19							69	45	75.495	8.308,135	90.975,818	10,950	10,487
20							70	46	73.594	7.844,051	82.667,683	10,539	10,075
21							71	47	71.535	7.384,562	74.823,632	10,132	9,669
22							72	48	69.328	6.931,500	67.439,070	9,729	9,266
23							73	49	66.990	6.486,836	60.507,571	9,328	8,864
24	0	98.889	45.897,039	1.160.380,291	25,282	24,819	74	50	64.471	6.046,476	54.020,735	8,934	8,471
25	1	98.473	44.265,425	1.114.483,252	25,177	24,714	75	51	61.771	5.610,844	47.974,259	8,550	8,087
26	2	98.380	42.831,571	1.070.217,827	24,987	24,523	76	52	58.911	5.182,639	42.363,415	8,174	7,710
27	3	98.294	41.447,097	1.027.386,255	24,788	24,324	77	53	55.917	4.764,404	37.180,777	7,804	7,340
28	4	98.219	40.111,791	985.939,158	24,580	24,116	78	54	52.825	4.359,300	32.416,373	7,436	6,973
29	5	98.143	38.819,142	945.827,367	24,365	23,901	79	55	49.628	3.966,571	28.057,073	7,073	6,610
30	6	98.069	37.568,980	907.008,226	24,142	23,679	80	56	46.346	3.587,649	24.090,502	6,715	6,251
31	7	97.994	36.358,808	869.439,245	23,913	23,449	81	57	42.981	3.222,387	20.502,853	6,363	5,899
32	8	97.914	35.185,564	833.080,437	23,677	23,213	82	58	39.501	2.868,296	17.280,467	6,025	5,561
33	9	97.831	34.048,960	797.894,873	23,434	22,970	83	59	35.922	2.526,331	14.412,171	5,705	5,241
34	10	97.744	32.948,081	763.845,913	23,183	22,720	84	60	32.301	2.200,174	11.885,839	5,402	4,939
35	11	97.652	31.880,771	730.897,832	22,926	22,462	85	61	28.612	1.887,542	9.685,665	5,131	4,668
36	12	97.551	30.845,228	699.017,061	22,662	22,198	86	62	25.121	1.605,044	7.798,124	4,859	4,395
37	13	97.445	29.842,020	668.171,833	22,390	21,927	87	63	21.781	1.347,849	6.193,080	4,595	4,131
38	14	97.330	28.868,389	638.329,813	22,112	21,648	88	64	18.770	1.124,956	4.845,230	4,307	3,843
39	15	97.198	27.921,975	609.461,424	21,827	21,364	89	65	15.837	919,275	3.720,275	4,047	3,583
40	16	97.047	27.001,070	581.539,450	21,538	21,074	90	66	13.050	733,704	2.800,999	3,818	3,354
41	17	96.880	26.106,061	554.538,380	21,242	20,778	91	67	10.541	573,957	2.067,295	3,602	3,138
42	18	96.695	25.236,032	528.432,319	20,940	20,476	92	68	8.308	438,146	1.493,338	3,408	2,945
43	19	96.479	24.387,220	503.196,288	20,634	20,170	93	69	6.400	326,893	1.055,192	3,228	2,764
44	20	96.241	23.561,084	478.809,068	20,322	19,858	94	70	4.809	237,915	728,299	3,061	2,598
45	21	95.974	22.756,371	455.247,983	20,005	19,542	95	71	3.522	168,744	490,384	2,906	2,442
46	22	95.689	21.974,554	432.491,612	19,681	19,218	96	72	2.509	116,431	321,640	2,762	2,299
47	23	95.370	21.211,849	410.517,058	19,353	18,890	97	73	1.737	78,054	205,209	2,629	2,165
48	24	95.015	20.467,807	389.305,209	19,020	18,557	98	74	1.166	50,750	127,154	2,506	2,042
49	25	94.632	19.743,468	368.837,402	18,681	18,218	99	75	758	31,958	76,405	2,391	1,927
							100	76	477	19,459	44,446	2,284	1,820

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	19.041,225	349.488,303	18,354	17,891
1							51	26	93.776	18.352,739	330.447,079	18,005	17,542
2							52	27	93.273	17.679,616	312.094,339	17,653	17,189
3							53	28	92.718	17.021,247	294.414,724	17,297	16,833
4							54	29	92.132	16.381,316	277.393,477	16,934	16,470
5							55	30	91.492	15.755,455	261.012,160	16,566	16,103
6							56	31	90.806	15.145,134	245.256,705	16,194	15,730
7							57	32	90.077	14.550,617	230.111,571	15,815	15,351
8							58	33	89.295	13.970,250	215.560,954	15,430	14,966
9							59	34	88.450	13.402,499	201.590,704	15,041	14,578
10							60	35	87.537	12.846,607	188.188,205	14,649	14,185
11							61	36	86.556	12.302,755	175.341,598	14,252	13,789
12							62	37	85.504	11.770,659	163.038,843	13,851	13,388
13							63	38	84.357	11.247,223	151.268,184	13,449	12,986
14							64	39	83.153	10.737,747	140.020,961	13,040	12,576
15							65	40	81.863	10.238,421	129.283,214	12,627	12,164
16							66	41	80.453	9.745,331	119.044,793	12,216	11,752
17							67	42	78.944	9.261,566	109.299,462	11,801	11,338
18							68	43	77.336	8.787,301	100.037,897	11,384	10,921
19							69	44	75.591	8.318,688	91.250,596	10,969	10,506
20							70	45	73.706	7.855,895	82.931,909	10,557	10,093
21							71	46	71.656	7.397,028	75.076,013	10,149	9,686
22							72	47	69.458	6.944,414	67.678,985	9,746	9,282
23							73	48	67.124	6.499,859	60.734,571	9,344	8,880
24							74	49	64.619	6.060,355	54.234,712	8,949	8,485
25	0	98.825	44.423,834	1.115.147,424	25,102	24,639	75	50	61.922	5.624,578	48.174,357	8,565	8,101
26	1	98.409	42.844,370	1.070.723,590	24,991	24,527	76	51	59.065	5.196,195	42.549,779	8,189	7,725
27	2	98.313	41.455,100	1.027.879,220	24,795	24,331	77	52	56.077	4.778,029	37.353,584	7,818	7,354
28	3	98.232	40.117,158	986.424,121	24,589	24,125	78	53	52.987	4.372,645	32.575,555	7,450	6,986
29	4	98.154	38.823,496	946.306,963	24,375	23,911	79	54	49.793	3.979,758	28.202,910	7,087	6,623
30	5	98.079	37.572,800	907.483,467	24,153	23,689	80	55	46.515	3.600,720	24.223,152	6,727	6,264
31	6	98.004	36.362,340	869.910,668	23,923	23,460	81	56	43.150	3.235,101	20.622,432	6,375	5,911
32	7	97.922	35.188,483	833.548,328	23,688	23,224	82	57	39.675	2.880,899	17.387,332	6,035	5,572
33	8	97.839	34.051,865	798.359,844	23,445	22,982	83	58	36.090	2.538,103	14.506,432	5,715	5,252
34	9	97.751	32.950,180	764.307,980	23,196	22,732	84	59	32.464	2.211,260	11.968,329	5,412	4,949
35	10	97.659	31.883,221	731.357,799	22,939	22,475	85	60	28.768	1.897,810	9.757,069	5,141	4,678
36	11	97.560	30.848,316	699.474,578	22,675	22,211	86	61	25.270	1.614,594	7.859,259	4,868	4,404
37	12	97.453	29.844,376	668.626,262	22,404	21,940	87	62	21.919	1.356,367	6.244,665	4,604	4,140
38	13	97.340	28.871,407	638.781,886	22,125	21,661	88	63	18.893	1.132,364	4.888,299	4,317	3,853
39	14	97.210	27.925,344	609.910,479	21,841	21,377	89	64	15.948	925,742	3.755,935	4,057	3,594
40	15	97.063	27.005,410	581.985,134	21,551	21,087	90	65	13.150	739,326	2.830,194	3,828	3,364
41	16	96.896	26.110,402	554.979,725	21,255	20,791	91	66	10.631	578,847	2.090,867	3,612	3,148
42	17	96.713	25.240,820	528.869,323	20,953	20,489	92	67	8.387	442,283	1.512,020	3,419	2,955
43	18	96.504	24.393,438	503.628,503	20,646	20,182	93	68	6.467	330,294	1.069,737	3,239	2,775
44	19	96.265	23.567,024	479.235,065	20,335	19,871	94	69	4.867	240,766	739,443	3,071	2,608
45	20	95.999	22.762,182	455.668,041	20,019	19,555	95	70	3.569	170,990	498,677	2,916	2,453
46	21	95.710	21.979,279	432.905,859	19,696	19,232	96	71	2.547	118,191	327,687	2,773	2,309
47	22	95.394	21.217,220	410.926,580	19,368	18,904	97	72	1.766	79,374	209,496	2,639	2,176
48	23	95.039	20.472,977	389.709,360	19,035	18,572	98	73	1.188	51,726	130,122	2,516	2,052
49	24	94.654	19.748,079	369.236,383	18,697	18,234	99	74	774	32,651	78,396	2,401	1,937
							100	75	488	19,937	45,745	2,295	1,831

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.657.804,697	26,578	26,114	50	50	92.316	16.529,407	271.942,269	16,452	15,988
1	1	99.212	95.857,345	2.557.804,697	26,683	26,219	51	51	91.666	15.858,089	255.412,862	16,106	15,642
2	2	99.147	92.554,465	2.461.947,352	26,600	26,136	52	52	90.959	15.203,599	239.554,773	15,756	15,292
3	3	99.108	89.389,989	2.369.392,887	26,506	26,042	53	53	90.184	14.564,276	224.351,173	15,404	14,940
4	4	99.078	86.340,788	2.280.002,898	26,407	25,943	54	54	89.362	13.943,549	209.786,897	15,045	14,581
5	5	99.053	83.399,930	2.193.662,110	26,303	25,839	55	55	88.473	13.337,953	195.843,348	14,683	14,219
6	6	99.030	80.561,301	2.110.262,180	26,194	25,730	56	56	87.519	12.747,972	182.505,395	14,316	13,852
7	7	99.010	77.821,182	2.029.700,879	26,082	25,618	57	57	86.502	12.173,855	169.757,423	13,944	13,480
8	8	98.992	75.175,382	1.951.879,696	25,964	25,500	58	58	85.406	11.613,124	157.583,568	13,569	13,105
9	9	98.973	72.619,382	1.876.704,314	25,843	25,379	59	59	84.239	11.067,003	145.970,444	13,190	12,726
10	10	98.956	70.151,849	1.804.084,932	25,717	25,253	60	60	82.985	10.533,632	134.903,441	12,807	12,343
11	11	98.941	67.769,141	1.733.933,083	25,586	25,122	61	61	81.650	10.013,670	124.369,809	12,420	11,956
12	12	98.921	65.463,972	1.666.163,942	25,452	24,988	62	62	80.222	9.505,909	114.356,140	12,030	11,566
13	13	98.900	63.237,270	1.600.699,969	25,313	24,849	63	63	78.695	9.009,613	104.850,231	11,638	11,174
14	14	98.876	61.084,033	1.537.462,699	25,170	24,706	64	64	77.112	8.529,786	95.840,618	11,236	10,772
15	15	98.849	59.002,282	1.476.378,666	25,022	24,558	65	65	75.440	8.062,621	87.310,832	10,829	10,365
16	16	98.813	56.986,141	1.417.376,385	24,872	24,408	66	66	73.636	7.603,738	79.248,210	10,422	9,958
17	17	98.766	55.032,612	1.360.390,243	24,720	24,256	67	67	71.709	7.154,304	71.644,472	10,014	9,550
18	18	98.706	53.139,311	1.305.357,631	24,565	24,101	68	68	69.664	6.715,249	64.490,169	9,604	9,140
19	19	98.617	51.295,952	1.252.218,320	24,412	23,948	69	69	67.471	6.283,922	57.774,920	9,194	8,730
20	20	98.528	49.516,569	1.200.922,368	24,253	23,789	70	70	65.091	5.857,310	51.490,998	8,791	8,327
21	21	98.439	47.798,964	1.151.405,799	24,089	23,624	71	71	62.545	5.437,815	45.633,688	8,392	7,928
22	22	98.353	46.142,546	1.103.606,835	23,917	23,453	72	72	59.824	5.025,409	40.195,874	7,999	7,535
23	23	98.264	44.541,837	1.057.464,289	23,741	23,277	73	73	56.959	4.622,900	35.170,465	7,608	7,144
24	24	98.177	42.997,320	1.012.922,452	23,558	23,094	74	74	53.906	4.227,185	30.547,565	7,226	6,762
25	25	98.091	41.506,970	969.925,132	23,368	22,904	75	75	50.676	3.839,488	26.320,380	6,855	6,391
26	26	98.005	40.068,237	928.418,162	23,171	22,707	76	76	47.295	3.462,198	22.480,892	6,493	6,029
27	27	97.914	38.677,238	888.349,925	22,968	22,504	77	77	43.786	3.096,905	19.018,694	6,141	5,677
28	28	97.827	37.335,909	849.672,687	22,758	22,293	78	78	40.228	2.749,060	15.921,789	5,792	5,328
29	29	97.738	36.040,790	812.336,778	22,539	22,075	79	79	36.604	2.416,820	13.172,729	5,450	4,986
30	30	97.647	34.789,348	776.295,988	22,314	21,850	80	80	32.941	2.101,428	10.755,909	5,118	4,654
31	31	97.551	33.579,862	741.506,640	22,082	21,618	81	81	29.270	1.804,054	8.654,482	4,797	4,333
32	32	97.448	32.410,096	707.926,778	21,843	21,379	82	82	25.618	1.525,563	6.850,428	4,490	4,026
33	33	97.339	31.279,071	675.516,682	21,596	21,132	83	83	22.017	1.266,828	5.324,865	4,203	3,739
34	34	97.221	30.184,840	644.237,611	21,343	20,879	84	84	18.541	1.030,710	4.058,037	3,937	3,473
35	35	97.097	29.126,764	614.052,771	21,082	20,618	85	85	15.207	816,807	3.027,327	3,706	3,242
36	36	96.959	28.101,973	584.926,006	20,814	20,350	86	86	12.243	635,337	2.210,520	3,479	3,015
37	37	96.811	27.110,176	556.824,033	20,539	20,075	87	87	9.620	482,374	1.575,183	3,265	2,801
38	38	96.650	26.149,769	529.713,857	20,257	19,793	88	88	7.463	361,530	1.092,809	3,023	2,559
39	39	96.472	25.219,053	503.564,088	19,968	19,504	89	89	5.560	260,259	731,279	2,810	2,346
40	40	96.269	24.314,780	478.345,035	19,673	19,209	90	90	3.961	179,149	471,020	2,629	2,165
41	41	96.040	23.436,887	454.030,255	19,372	18,908	91	91	2.715	118,624	291,870	2,460	1,996
42	42	95.790	22.585,230	430.593,368	19,065	18,601	92	92	1.768	74,630	173,247	2,321	1,857
43	43	95.501	21.755,593	408.008,138	18,754	18,290	93	93	1.101	44,921	98,617	2,195	1,731
44	44	95.175	20.948,280	386.252,544	18,438	17,974	94	94	655	25,801	53,696	2,081	1,617
45	45	94.816	20.163,476	365.304,264	18,117	17,653	95	95	370	14,105	27,894	1,978	1,514
46	46	94.412	19.398,595	345.140,788	17,792	17,328	96	96	199	7,319	13,789	1,884	1,420
47	47	93.962	18.653,307	325.742,193	17,463	16,999	97	97	101	3,596	6,470	1,799	1,335
48	48	93.462	17.926,669	307.088,887	17,130	16,666	98	98	49	1,669	2,874	1,722	1,258
49	49	92.920	17.219,948	289.162,217	16,792	16,328	99	99	22	0,729	1,205	1,653	1,188
							100	100	9	0,299	0,476	1,589	1,125

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.653.924,965	26,634	26,170	50	51	92.090	16.489,045	269.139,566	16,322	15,858
1	2	99.183	95.828,711	2.554.281,551	26,655	26,191	51	52	91.427	15.816,717	252.650,521	15,974	15,510
2	3	99.128	92.536,599	2.458.452,841	26,567	26,103	52	53	90.699	15.160,243	236.833,804	15,622	15,158
3	4	99.095	89.378,030	2.365.916,242	26,471	26,007	53	54	89.908	14.519,828	221.673,561	15,267	14,803
4	5	99.067	86.331,105	2.276.538,212	26,370	25,906	54	55	89.066	13.897,348	207.153,732	14,906	14,442
5	6	99.043	83.391,453	2.190.207,107	26,264	25,800	55	56	88.151	13.289,534	193.256,384	14,542	14,078
6	7	99.021	80.553,476	2.106.815,654	26,154	25,690	56	57	87.175	12.697,571	179.966,850	14,173	13,709
7	8	99.002	77.814,726	2.026.262,178	26,040	25,576	57	58	86.124	12.120,597	167.268,979	13,800	13,336
8	9	98.983	75.168,970	1.948.447,452	25,921	25,457	58	59	85.010	11.559,262	155.148,382	13,422	12,958
9	10	98.966	72.614,755	1.873.278,482	25,797	25,333	59	60	83.816	11.011,522	143.589,120	13,040	12,576
10	11	98.949	70.146,459	1.800.663,727	25,670	25,206	60	61	82.536	10.476,635	132.577,598	12,655	12,191
11	12	98.931	67.762,357	1.730.517,269	25,538	25,074	61	62	81.167	9.954,440	122.100,964	12,266	11,802
12	13	98.913	65.458,804	1.662.754,912	25,402	24,938	62	63	79.719	9.446,218	112.146,523	11,872	11,408
13	14	98.890	63.230,659	1.597.296,108	25,261	24,797	63	64	78.180	8.950,675	102.700,306	11,474	11,010
14	15	98.864	61.076,662	1.534.065,449	25,117	24,653	64	65	76.573	8.470,206	93.749,631	11,068	10,604
15	16	98.834	58.992,799	1.472.988,787	24,969	24,505	65	66	74.866	8.001,310	85.279,424	10,658	10,194
16	17	98.797	56.976,667	1.413.995,987	24,817	24,353	66	67	73.014	7.539,501	77.278,114	10,250	9,786
17	18	98.747	55.022,171	1.357.019,320	24,663	24,199	67	68	71.038	7.087,386	69.738,613	9,840	9,376
18	19	98.681	53.125,765	1.301.997,149	24,508	24,044	68	69	68.946	6.646,102	62.651,228	9,427	8,963
19	20	98.592	51.283,025	1.248.871,384	24,353	23,889	69	70	66.672	6.209,495	56.005,125	9,019	8,555
20	21	98.502	49.503,929	1.197.588,359	24,192	23,728	70	71	64.237	5.780,399	49.795,630	8,615	8,151
21	22	98.418	47.788,689	1.148.084,431	24,024	23,560	71	72	61.613	5.356,866	44.015,231	8,217	7,753
22	23	98.328	46.130,866	1.100.295,742	23,852	23,388	72	73	58.829	4.941,832	38.658,365	7,823	7,359
23	24	98.240	44.530,588	1.054.164,876	23,673	23,209	73	74	55.883	4.535,618	33.716,532	7,434	6,970
24	25	98.154	42.987,279	1.009.634,288	23,487	23,023	74	75	52.762	4.137,480	29.180,914	7,053	6,589
25	26	98.069	41.497,449	966.647,009	23,294	22,830	75	76	49.462	3.747,529	25.043,434	6,683	6,219
26	27	97.981	40.058,233	925.149,561	23,095	22,631	76	77	45.999	3.367,289	21.295,906	6,324	5,860
27	28	97.888	38.667,045	885.091,327	22,890	22,426	77	78	42.453	3.002,609	17.928,617	5,971	5,507
28	29	97.803	37.326,907	846.424,282	22,676	22,212	78	79	38.833	2.653,718	14.926,008	5,625	5,161
29	30	97.710	36.030,389	809.097,375	22,456	21,992	79	80	35.146	2.320,548	12.272,291	5,289	4,825
30	31	97.615	34.778,175	773.066,987	22,229	21,764	80	81	31.438	2.005,496	9.951,742	4,962	4,498
31	32	97.519	33.569,100	738.288,812	21,993	21,529	81	82	27.752	1.710,527	7.946,246	4,645	4,181
32	33	97.413	32.398,713	704.719,712	21,751	21,287	82	83	24.099	1.435,102	6.235,719	4,345	3,881
33	34	97.301	31.266,929	672.320,999	21,503	21,039	83	84	20.516	1.180,423	4.800,618	4,067	3,603
34	35	97.181	30.172,442	641.054,070	21,246	20,782	84	85	17.075	949,235	3.620,195	3,814	3,350
35	36	97.050	29.112,832	610.881,628	20,983	20,519	85	86	13.862	744,540	2.670,960	3,587	3,123
36	37	96.908	28.087,178	581.768,796	20,713	20,249	86	87	11.026	572,195	1.926,420	3,367	2,903
37	38	96.755	27.094,329	553.681,617	20,435	19,971	87	88	8.603	431,370	1.354,225	3,139	2,675
38	39	96.591	26.133,831	526.587,288	20,150	19,686	88	89	6.544	317,031	922,855	2,911	2,447
39	40	96.403	25.200,896	500.453,457	19,859	19,395	89	90	4.771	223,293	605,824	2,713	2,249
40	41	96.190	24.295,041	475.252,560	19,562	19,098	90	91	3.333	150,723	382,531	2,538	2,074
41	42	95.955	23.415,999	450.957,520	19,259	18,794	91	92	2.222	97,083	231,808	2,388	1,924
42	43	95.689	22.561,568	427.541,521	18,950	18,486	92	93	1.415	59,734	134,725	2,255	1,791
43	44	95.387	21.729,824	404.979,953	18,637	18,173	93	94	861	35,116	74,991	2,136	1,672
44	45	95.054	20.921,705	383.250,129	18,318	17,854	94	95	499	19,673	39,876	2,027	1,563
45	46	94.673	20.133,076	362.328,424	17,997	17,533	95	96	275	10,475	20,203	1,929	1,465
46	47	94.253	19.365,902	342.195,348	17,670	17,206	96	97	144	5,288	9,727	1,839	1,375
47	48	93.787	18.618,617	322.829,446	17,339	16,875	97	98	71	2,524	4,439	1,759	1,295
48	49	93.275	17.890,751	304.210,829	17,004	16,540	98	99	33	1,136	1,915	1,686	1,222
49	50	92.707	17.180,513	286.320,078	16,665	16,201	99	100	14	0,481	0,779	1,619	1,155
							100	101	6	0,191	0,298	1,559	1,095

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.650.124,567	26,604	26,140	50	52	91.850	16.446,026	266.127,932	16,182	15,718
1	3	99.164	95.810,212	2.550.510,919	26,620	26,156	51	53	91.166	15.771,612	249.681,906	15,831	15,367
2	4	99.114	92.524,219	2.454.700,706	26,530	26,066	52	54	90.423	15.113,976	233.910,294	15,476	15,012
3	5	99.084	89.368,006	2.362.176,487	26,432	25,968	53	55	89.610	14.471,718	218.796,317	15,119	14,655
4	6	99.057	86.322,330	2.272.808,482	26,329	25,865	54	56	88.742	13.846,899	204.324,599	14,756	14,292
5	7	99.033	83.383,353	2.186.486,152	26,222	25,758	55	57	87.805	13.237,304	190.477,701	14,389	13,925
6	8	99.013	80.546,793	2.103.102,799	26,110	25,646	56	58	86.793	12.642,321	177.240,397	14,020	13,556
7	9	98.994	77.808,088	2.022.556,006	25,994	25,530	57	59	85.725	12.064,381	164.598,076	13,643	13,179
8	10	98.977	75.164,180	1.944.747,918	25,873	25,409	58	60	84.584	11.501,313	152.533,695	13,262	12,798
9	11	98.959	72.609,175	1.869.583,737	25,749	25,285	59	61	83.363	10.951,939	141.032,382	12,877	12,413
10	12	98.939	70.139,436	1.796.974,562	25,620	25,156	60	62	82.048	10.414,667	130.080,443	12,490	12,026
11	13	98.923	67.757,007	1.726.835,125	25,486	25,022	61	63	80.657	9.891,933	119.665,776	12,097	11,633
12	14	98.902	65.451,961	1.659.078,119	25,348	24,884	62	64	79.197	9.384,424	109.773,843	11,697	11,233
13	15	98.878	63.223,030	1.593.626,158	25,206	24,742	63	65	77.634	8.888,155	100.389,419	11,295	10,831
14	16	98.849	61.066,846	1.530.403,128	25,061	24,597	64	66	75.991	8.405,795	91.501,264	10,885	10,421
15	17	98.817	58.982,991	1.469.336,282	24,911	24,447	65	67	74.233	7.933,714	83.095,469	10,474	10,010
16	18	98.778	56.965,857	1.410.353,290	24,758	24,294	66	68	72.331	7.468,980	75.161,754	10,063	9,599
17	19	98.722	55.008,146	1.353.387,433	24,603	24,139	67	69	70.306	7.014,407	67.692,774	9,651	9,187
18	20	98.656	53.112,377	1.298.379,287	24,446	23,982	68	70	68.130	6.567,386	60.678,367	9,239	8,775
19	21	98.567	51.269,933	1.245.266,911	24,288	23,824	69	71	65.796	6.127,960	54.110,981	8,830	8,366
20	22	98.481	49.493,287	1.193.996,978	24,124	23,660	70	72	63.280	5.694,351	47.983,021	8,426	7,962
21	23	98.393	47.776,592	1.144.503,691	23,955	23,491	71	73	60.589	5.267,777	42.288,670	8,028	7,564
22	24	98.304	46.119,216	1.096.727,099	23,780	23,316	72	74	57.719	4.848,529	37.020,892	7,635	7,171
23	25	98.217	44.520,188	1.050.607,883	23,598	23,134	73	75	54.697	4.439,368	32.172,363	7,247	6,783
24	26	98.132	42.977,418	1.006.087,695	23,410	22,946	74	76	51.498	4.038,384	27.732,995	6,867	6,403
25	27	98.044	41.487,088	963.110,277	23,215	22,751	75	77	48.106	3.644,797	23.694,612	6,501	6,037
26	28	97.955	40.047,676	921.623,189	23,013	22,549	76	78	44.598	3.264,759	20.049,814	6,141	5,677
27	29	97.865	38.657,722	881.575,512	22,805	22,341	77	79	40.980	2.898,473	16.785,055	5,791	5,327
28	30	97.775	37.316,134	842.917,790	22,589	22,125	78	80	37.286	2.548,010	13.886,582	5,450	4,986
29	31	97.679	36.018,818	805.601,656	22,366	21,902	79	81	33.542	2.214,614	11.338,572	5,120	4,656
30	32	97.584	34.767,029	769.582,839	22,135	21,671	80	82	29.808	1.901,526	9.123,958	4,798	4,334
31	33	97.485	33.557,309	734.815,810	21,897	21,433	81	83	26.107	1.609,098	7.222,432	4,488	4,024
32	34	97.376	32.386,136	701.258,501	21,653	21,189	82	84	22.455	1.337,219	5.613,334	4,198	3,734
33	35	97.261	31.254,087	668.872,365	21,401	20,937	83	85	18.894	1.087,113	4.276,115	3,933	3,469
34	36	97.135	30.158,010	637.618,279	21,143	20,679	84	86	15.564	865,252	3.189,002	3,686	3,222
35	37	96.999	29.097,505	607.460,269	20,877	20,413	85	87	12.484	670,545	2.323,751	3,465	3,001
36	38	96.852	28.070,761	578.362,763	20,604	20,140	86	88	9.860	511,694	1.653,206	3,231	2,767
37	39	96.696	27.077,816	550.292,003	20,323	19,859	87	89	7.544	378,275	1.141,512	3,018	2,554
38	40	96.521	26.115,016	523.214,187	20,035	19,571	88	90	5.615	272,001	763,237	2,806	2,342
39	41	96.325	25.180,438	497.099,171	19,741	19,277	89	91	4.014	187,862	491,236	2,615	2,151
40	42	96.105	24.273,388	471.918,733	19,442	18,978	90	92	2.728	123,353	303,374	2,459	1,995
41	43	95.854	23.391,466	447.645,345	19,137	18,673	91	93	1.778	77,705	180,021	2,317	1,853
42	44	95.576	22.534,844	424.253,879	18,827	18,363	92	94	1.106	46,695	102,316	2,191	1,727
43	45	95.266	21.702,258	401.719,036	18,510	18,046	93	95	656	26,775	55,621	2,077	1,613
44	46	94.911	20.890,162	380.016,778	18,191	17,727	94	96	371	14,611	28,846	1,974	1,510
45	47	94.513	20.099,145	359.126,616	17,868	17,404	95	97	199	7,568	14,235	1,881	1,417
46	48	94.077	19.329,887	339.027,471	17,539	17,075	96	98	101	3,711	6,667	1,796	1,332
47	49	93.599	18.581,312	319.697,585	17,205	16,741	97	99	48	1,719	2,956	1,720	1,256
48	50	93.061	17.849,779	301.116,272	16,869	16,405	98	100	22	0,750	1,237	1,650	1,186
49	51	92.481	17.138,561	283.266,493	16,528	16,064	99	101	9	0,307	0,487	1,587	1,123
							100	102	4	0,118	0,180	1,530	1,066

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.646.062,817	26,568	26,104	50	53	91.588	16.399,127	262.897,669	16,031	15,567
1	4	99.150	95.797,395	2.546.468,398	26,582	26,118	51	54	90.888	15.723,480	246.498,541	15,677	15,213
2	5	99.103	92.513,842	2.450.671,003	26,490	26,026	52	55	90.123	15.063,897	230.775,062	15,320	14,856
3	6	99.074	89.358,922	2.358.157,161	26,390	25,926	53	56	89.285	14.419,183	215.711,164	14,960	14,496
4	7	99.047	86.313,945	2.268.798,239	26,285	25,821	54	57	88.394	13.792,479	201.291,981	14,594	14,130
5	8	99.025	83.376,435	2.182.484,294	26,176	25,712	55	58	87.421	13.179,394	187.499,503	14,227	13,763
6	9	99.004	80.539,922	2.099.107,859	26,063	25,599	56	59	86.391	12.583,685	174.320,109	13,853	13,389
7	10	98.987	77.803,131	2.018.567,937	25,945	25,481	57	60	85.295	12.003,900	161.736,424	13,474	13,010
8	11	98.969	75.158,405	1.940.764,806	25,822	25,358	58	61	84.126	11.439,080	149.732,524	13,090	12,626
9	12	98.949	72.601,906	1.865.606,401	25,696	25,232	59	62	82.870	10.887,160	138.293,444	12,702	12,238
10	13	98.931	70.133,899	1.793.004,495	25,565	25,101	60	63	81.532	10.349,270	127.406,284	12,311	11,847
11	14	98.913	67.749,923	1.722.870,596	25,430	24,966	61	64	80.129	9.827,223	117.057,014	11,912	11,447
12	15	98.890	65.444,063	1.655.120,672	25,291	24,827	62	65	78.644	9.318,874	107.229,791	11,507	11,043
13	16	98.862	63.212,869	1.589.676,609	25,148	24,684	63	66	77.044	8.820,566	97.910,917	11,100	10,636
14	17	98.832	61.056,694	1.526.463,740	25,001	24,537	64	67	75.349	8.334,782	89.090,351	10,689	10,225
15	18	98.798	58.971,801	1.465.407,047	24,849	24,385	65	68	73.539	7.859,506	80.755,569	10,275	9,811
16	19	98.753	56.951,336	1.406.435,246	24,695	24,231	66	69	71.586	7.392,073	72.896,062	9,861	9,397
17	20	98.697	54.994,283	1.349.483,910	24,539	24,075	67	70	69.474	6.931,329	65.503,990	9,450	8,986
18	21	98.630	53.098,818	1.294.489,627	24,379	23,915	68	71	67.235	6.481,152	58.572,661	9,037	8,573
19	22	98.545	51.258,912	1.241.390,809	24,218	23,754	69	72	64.817	6.036,738	52.091,509	8,629	8,165
20	23	98.456	49.480,759	1.190.131,898	24,052	23,588	70	73	62.228	5.599,649	46.054,771	8,225	7,761
21	24	98.368	47.764,526	1.140.651,139	23,881	23,417	71	74	59.445	5.168,320	40.455,122	7,828	7,363
22	25	98.281	46.108,446	1.092.886,613	23,703	23,239	72	75	56.494	4.745,638	35.286,801	7,436	6,972
23	26	98.194	44.509,976	1.046.778,167	23,518	23,054	73	76	53.387	4.333,041	30.541,163	7,048	6,584
24	27	98.107	42.966,688	1.002.268,191	23,327	22,863	74	77	50.087	3.927,679	26.208,122	6,673	6,209
25	28	98.018	41.476,155	959.301,503	23,129	22,665	75	78	46.641	3.533,818	22.280,443	6,305	5,841
26	29	97.931	40.038,020	917.825,348	22,924	22,460	76	79	43.052	3.151,532	18.746,625	5,948	5,484
27	30	97.836	38.646,565	877.787,328	22,713	22,249	77	80	39.348	2.783,016	15.595,092	5,604	5,140
28	31	97.743	37.304,150	839.140,763	22,495	22,031	78	81	35.584	2.431,691	12.812,077	5,269	4,805
29	32	97.647	36.007,273	801.836,613	22,269	21,805	79	82	31.803	2.099,803	10.380,385	4,944	4,479
30	33	97.550	34.754,817	765.829,339	22,035	21,571	80	83	28.040	1.788,772	8.280,583	4,629	4,165
31	34	97.447	33.544,282	731.074,522	21,794	21,330	81	84	24.326	1.499,348	6.491,811	4,330	3,866
32	35	97.336	32.372,834	697.530,240	21,547	21,083	82	85	20.680	1.231,515	4.992,463	4,054	3,590
33	36	97.214	31.239,137	665.157,406	21,292	20,828	83	86	17.222	990,931	3.760,949	3,795	3,331
34	37	97.084	30.142,133	633.918,269	21,031	20,567	84	87	14.018	779,260	2.770,018	3,555	3,091
35	38	96.942	29.080,497	603.776,136	20,762	20,298	85	88	11.164	599,644	1.990,758	3,320	2,856
36	39	96.793	28.053,652	574.695,639	20,486	20,022	86	89	8.646	448,712	1.391,114	3,100	2,636
37	40	96.626	27.058,321	546.641,987	20,202	19,738	87	90	6.473	324,547	942,402	2,904	2,440
38	41	96.443	26.093,815	519.583,667	19,912	19,448	88	91	4.724	228,841	617,856	2,700	2,236
39	42	96.239	25.157,996	493.489,852	19,616	19,152	89	92	3.285	153,749	389,014	2,530	2,066
40	43	96.004	24.247,957	468.331,856	19,314	18,850	90	93	2.183	98,731	235,266	2,383	1,919
41	44	95.741	23.363,759	444.083,899	19,007	18,543	91	94	1.390	60,744	136,534	2,248	1,784
42	45	95.455	22.506,256	420.720,140	18,693	18,229	92	95	843	35,604	75,791	2,129	1,665
43	46	95.123	21.669,538	398.213,884	18,377	17,913	93	96	488	19,885	40,187	2,021	1,557
44	47	94.751	20.854,955	376.544,346	18,055	17,591	94	97	268	10,556	20,301	1,923	1,459
45	48	94.338	20.061,766	355.689,391	17,730	17,266	95	98	139	5,312	9,746	1,835	1,371
46	49	93.889	19.291,157	335.627,625	17,398	16,934	96	99	69	2,527	4,434	1,755	1,291
47	50	93.385	18.538,759	316.336,468	17,064	16,599	97	100	32	1,134	1,907	1,682	1,218
48	51	92.834	17.806,193	297.797,709	16,724	16,260	98	101	14	0,478	0,773	1,616	1,152
49	52	92.240	17.093,847	279.991,516	16,380	15,916	99	102	6	0,189	0,295	1,556	1,092
							100	103	2	0,070	0,105	1,502	1,038

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.641.715,139	26,528	26,064	50	54	91.308	16.349,079	259.440,711	15,869	15,405
1	5	99.139	95.786,651	2.542.134,044	26,540	26,076	51	55	90.587	15.671,381	243.091,631	15,512	15,048
2	6	99.093	92.504,439	2.446.347,394	26,446	25,982	52	56	89.796	15.009,213	227.420,250	15,152	14,688
3	7	99.064	89.350,242	2.353.842,955	26,344	25,880	53	57	88.934	14.362,514	212.411,037	14,789	14,325
4	8	99.039	86.306,784	2.264.492,713	26,238	25,774	54	58	88.007	13.732,139	198.048,523	14,422	13,958
5	9	99.017	83.369,323	2.178.185,929	26,127	25,663	55	59	87.015	13.118,267	184.316,384	14,050	13,586
6	10	98.998	80.534,791	2.094.816,605	26,011	25,547	56	60	85.958	12.520,600	171.198,117	13,673	13,209
7	11	98.980	77.797,152	2.014.281,815	25,891	25,427	57	61	84.833	11.938,947	158.677,517	13,291	12,827
8	12	98.959	75.150,881	1.936.484,662	25,768	25,304	58	62	83.629	11.371,420	146.738,569	12,904	12,440
9	13	98.941	72.596,174	1.861.333,781	25,640	25,176	59	63	82.349	10.818,796	135.367,149	12,512	12,048
10	14	98.920	70.126,567	1.788.737,607	25,507	25,043	60	64	80.999	10.281,568	124.548,353	12,114	11,650
11	15	98.901	67.741,748	1.718.611,040	25,370	24,906	61	65	79.570	9.758,580	114.266,785	11,709	11,245
12	16	98.875	65.433,545	1.650.869,292	25,230	24,766	62	66	78.046	9.248,009	104.508,204	11,301	10,837
13	17	98.846	63.202,359	1.585.435,746	25,085	24,621	63	67	76.393	8.746,049	95.260,195	10,892	10,428
14	18	98.813	61.045,110	1.522.233,387	24,936	24,472	64	68	74.644	8.256,823	86.514,146	10,478	10,014
15	19	98.773	58.956,769	1.461.188,277	24,784	24,320	65	69	72.782	7.778,578	78.257,323	10,061	9,597
16	20	98.728	56.936,983	1.402.231,508	24,628	24,164	66	70	70.738	7.304,521	70.478,746	9,649	9,185
17	21	98.672	54.980,243	1.345.294,525	24,469	24,005	67	71	68.561	6.840,316	63.174,225	9,236	8,772
18	22	98.609	53.087,403	1.290.314,282	24,305	23,841	68	72	66.234	6.384,672	56.333,909	8,823	8,359
19	23	98.520	51.245,936	1.237.226,878	24,143	23,679	69	73	63.739	5.936,343	49.949,237	8,414	7,950
20	24	98.431	49.468,263	1.185.980,942	23,975	23,511	70	74	61.053	5.493,927	44.012,894	8,011	7,547
21	25	98.345	47.753,371	1.136.512,679	23,800	23,336	71	75	58.183	5.058,643	38.518,968	7,614	7,150
22	26	98.258	46.097,869	1.088.759,308	23,618	23,154	72	76	55.141	4.631,976	33.460,325	7,224	6,760
23	27	98.170	44.498,864	1.042.661,439	23,431	22,967	73	77	51.924	4.214,259	28.828,348	6,841	6,377
24	28	98.081	42.955,365	998.162,576	23,237	22,773	74	78	48.562	3.808,087	24.614,090	6,464	6,000
25	29	97.995	41.466,154	955.207,211	23,036	22,572	75	79	45.024	3.411,259	20.806,003	6,099	5,635
26	30	97.903	40.026,465	913.741,057	22,828	22,364	76	80	41.337	3.025,994	17.394,743	5,748	5,284
27	31	97.805	38.634,154	873.714,592	22,615	22,151	77	81	37.552	2.655,969	14.368,749	5,410	4,946
28	32	97.712	37.292,194	835.080,438	22,393	21,929	78	82	33.739	2.305,626	11.712,780	5,080	4,616
29	33	97.613	35.994,626	797.788,243	22,164	21,700	79	83	29.917	1.975,291	9.407,153	4,762	4,298
30	34	97.512	34.741,326	761.793,617	21,928	21,464	80	84	26.128	1.666,766	7.431,862	4,459	3,995
31	35	97.407	33.530,505	727.052,291	21,683	21,219	81	85	22.403	1.380,827	5.765,096	4,175	3,711
32	36	97.289	32.357,349	693.521,787	21,433	20,969	82	86	18.850	1.122,557	4.384,269	3,906	3,442
33	37	97.163	31.222,690	661.164,437	21,176	20,712	83	87	15.511	892,449	3.261,712	3,655	3,191
34	38	97.027	30.124,514	629.941,747	20,911	20,447	84	88	12.535	696,864	2.369,263	3,400	2,936
35	39	96.883	29.062,773	599.817,233	20,639	20,175	85	89	9.790	525,837	1.672,399	3,180	2,716
36	40	96.723	28.033,454	570.754,461	20,360	19,896	86	90	7.418	384,979	1.146,562	2,978	2,514
37	41	96.548	27.036,354	542.721,006	20,074	19,610	87	91	5.446	273,049	761,583	2,789	2,325
38	42	96.357	26.070,559	515.684,652	19,780	19,316	88	92	3.866	187,287	488,535	2,608	2,144
39	43	96.138	25.131,638	489.614,093	19,482	19,018	89	93	2.629	123,060	301,248	2,448	1,984
40	44	95.890	24.219,235	464.482,455	19,178	18,714	90	94	1.707	77,181	178,188	2,309	1,845
41	45	95.619	23.334,120	440.263,220	18,868	18,404	91	95	1.060	46,315	101,007	2,181	1,717
42	46	95.311	22.472,324	416.929,100	18,553	18,089	92	96	626	26,443	54,692	2,068	1,604
43	47	94.962	21.633,017	394.456,776	18,234	17,770	93	97	352	14,366	28,250	1,966	1,502
44	48	94.575	20.816,170	372.823,759	17,910	17,446	94	98	188	7,408	13,883	1,874	1,410
45	49	94.149	20.021,570	352.007,589	17,581	17,117	95	99	95	3,617	6,475	1,790	1,326
46	50	93.674	19.246,978	331.986,018	17,249	16,785	96	100	45	1,667	2,858	1,714	1,250
47	51	93.157	18.493,490	312.739,040	16,911	16,447	97	101	20	0,724	1,191	1,646	1,181
48	52	92.592	17.759,738	294.245,550	16,568	16,104	98	102	9	0,295	0,467	1,583	1,119
49	53	91.976	17.045,101	276.485,812	16,221	15,757	99	103	3	0,113	0,172	1,527	1,063
							100	104	1	0,040	0,059	1,475	1,011

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.637.061,597	26,485	26,020	50	55	91.006	16.294,908	255.748,685	15,695	15,231
1	6	99.129	95.776,914	2.537.491,670	26,494	26,030	51	56	90.258	15.614,491	239.453,777	15,335	14,871
2	7	99.083	92.495,454	2.441.714,756	26,398	25,934	52	57	89.443	14.950,225	223.839,285	14,972	14,508
3	8	99.056	89.342,829	2.349.219,302	26,294	25,830	53	58	88.545	14.299,681	208.889,061	14,608	14,144
4	9	99.031	86.299,422	2.259.876,473	26,186	25,722	54	59	87.599	13.668,449	194.589,380	14,236	13,772
5	10	99.010	83.364,011	2.173.577,051	26,073	25,609	55	60	86.579	13.052,503	180.920,931	13,861	13,397
6	11	98.990	80.528,603	2.090.213,040	25,956	25,492	56	61	85.493	12.452,852	167.868,428	13,480	13,016
7	12	98.970	77.789,364	2.009.684,437	25,835	25,371	57	62	84.331	11.868,330	155.415,576	13,095	12,631
8	13	98.952	75.144,948	1.931.895,073	25,709	25,245	58	63	83.103	11.300,015	143.547,245	12,703	12,239
9	14	98.931	72.588,585	1.856.750,126	25,579	25,115	59	64	81.811	10.748,023	132.247,230	12,304	11,840
10	15	98.909	70.118,105	1.784.161,540	25,445	24,981	60	65	80.433	10.209,752	121.499,207	11,900	11,436
11	16	98.885	67.730,861	1.714.043,435	25,307	24,843	61	66	78.965	9.684,372	111.289,455	11,492	11,028
12	17	98.858	65.422,667	1.646.312,574	25,164	24,700	62	67	77.387	9.169,882	101.605,083	11,080	10,616
13	18	98.827	63.190,368	1.580.889,907	25,018	24,554	63	68	75.679	8.664,243	92.435,202	10,669	10,205
14	19	98.788	61.029,549	1.517.699,539	24,868	24,404	64	69	73.875	8.171,803	83.770,959	10,251	9,787
15	20	98.748	58.941,911	1.456.669,990	24,714	24,250	65	70	71.920	7.686,448	75.599,156	9,835	9,371
16	21	98.703	56.922,448	1.397.728,079	24,555	24,091	66	71	69.809	7.208,608	67.912,708	9,421	8,957
17	22	98.650	54.968,425	1.340.805,631	24,392	23,928	67	72	67.541	6.738,489	60.704,100	9,009	8,545
18	23	98.584	53.073,965	1.285.837,206	24,227	23,763	68	73	65.133	6.278,490	53.965,611	8,595	8,131
19	24	98.495	51.232,994	1.232.763,241	24,062	23,598	69	74	62.535	5.824,263	47.687,121	8,188	7,724
20	25	98.408	49.456,710	1.181.530,247	23,890	23,426	70	75	59.757	5.377,340	41.862,858	7,785	7,321
21	26	98.322	47.742,417	1.132.073,537	23,712	23,248	71	76	56.790	4.937,484	36.485,518	7,389	6,925
22	27	98.234	46.086,360	1.084.331,120	23,528	23,064	72	77	53.629	4.504,999	31.548,034	7,003	6,539
23	28	98.144	44.487,136	1.038.244,760	23,338	22,874	73	78	50.343	4.085,941	27.043,035	6,619	6,155
24	29	98.058	42.945,007	993.757,623	23,140	22,676	74	79	46.877	3.676,016	22.957,094	6,245	5,781
25	30	97.966	41.454,187	950.812,616	22,936	22,472	75	80	43.230	3.275,376	19.281,078	5,887	5,423
26	31	97.872	40.013,611	909.358,429	22,726	22,262	76	81	39.450	2.887,856	16.005,703	5,542	5,078
27	32	97.774	38.621,772	869.344,818	22,509	22,045	77	82	35.605	2.518,277	13.117,847	5,209	4,745
28	33	97.678	37.279,096	830.723,046	22,284	21,820	78	83	31.739	2.168,910	10.599,570	4,887	4,423
29	34	97.575	35.980,654	793.443,951	22,052	21,588	79	84	27.877	1.840,564	8.430,660	4,580	4,116
30	35	97.472	34.727,056	757.463,297	21,812	21,348	80	85	24.062	1.535,012	6.590,096	4,293	3,829
31	36	97.361	33.514,466	722.736,241	21,565	21,101	81	86	20.421	1.258,659	5.055,084	4,016	3,552
32	37	97.238	32.340,314	689.221,774	21,312	20,848	82	87	16.977	1.010,993	3.796,425	3,755	3,291
33	38	97.106	31.204,440	656.881,460	21,051	20,587	83	88	13.871	798,085	2.785,432	3,490	3,026
34	39	96.968	30.106,153	625.677,021	20,782	20,318	84	89	10.992	611,091	1.987,347	3,252	2,788
35	40	96.814	29.041,848	595.570,867	20,507	20,043	85	90	8.399	451,150	1.376,256	3,051	2,587
36	41	96.644	28.010,696	566.529,019	20,225	19,761	86	91	6.241	323,892	925,107	2,856	2,392
37	42	96.461	27.012,258	538.518,323	19,936	19,472	87	92	4.457	223,467	601,215	2,690	2,226
38	43	96.256	26.043,245	511.506,064	19,641	19,177	88	93	3.094	149,903	377,748	2,520	2,056
39	44	96.024	25.101,870	485.462,819	19,340	18,876	89	94	2.055	96,199	227,845	2,368	1,904
40	45	95.769	24.188,511	460.360,950	19,032	18,568	90	95	1.301	58,848	131,646	2,237	1,773
41	46	95.475	23.298,940	436.172,439	18,721	18,257	91	96	787	34,398	72,798	2,116	1,652
42	47	95.150	22.434,450	412.873,499	18,404	17,940	92	97	453	19,104	38,400	2,010	1,546
43	48	94.786	21.592,786	390.439,049	18,082	17,618	93	98	247	10,083	19,296	1,914	1,450
44	49	94.385	20.774,463	368.846,263	17,755	17,291	94	99	128	5,044	9,213	1,826	1,362
45	50	93.933	19.975,719	348.071,800	17,425	16,961	95	100	63	2,386	4,169	1,747	1,283
46	51	93.445	19.199,980	328.096,082	17,088	16,624	96	101	29	1,064	1,783	1,675	1,211
47	52	92.914	18.445,242	308.896,101	16,747	16,283	97	102	13	0,446	0,719	1,610	1,146
48	53	92.328	17.709,093	290.450,859	16,401	15,937	98	103	5	0,176	0,272	1,551	1,087
49	54	91.696	16.993,082	272.741,766	16,050	15,586	99	104	2	0,065	0,097	1,498	1,034
							100	105	1	0,022	0,032	1,449	0,985

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.632.086,202	26,437	25,973	50	56	90.676	16.235,755	251.814,712	15,510	15,046
1	7	99.119	95.767,611	2.532.526,396	26,444	25,980	51	57	89.903	15.553,124	235.578,958	15,147	14,683
2	8	99.075	92.487,780	2.436.758,785	26,347	25,883	52	58	89.052	14.884,820	220.025,833	14,782	14,318
3	9	99.048	89.335,208	2.344.271,005	26,241	25,777	53	59	88.134	14.233,359	205.141,013	14,413	13,949
4	10	99.024	86.293,923	2.254.935,797	26,131	25,667	54	60	87.160	13.599,926	190.907,654	14,037	13,573
5	11	99.003	83.357,606	2.168.641,873	26,016	25,552	55	61	86.111	12.981,876	177.307,728	13,658	13,194
6	12	98.980	80.520,541	2.085.284,268	25,898	25,434	56	62	84.987	12.379,196	164.325,851	13,274	12,810
7	13	98.962	77.783,223	2.004.763,727	25,774	25,310	57	63	83.802	11.793,805	151.946,656	12,884	12,420
8	14	98.941	75.137,092	1.926.980,504	25,646	25,182	58	64	82.560	11.226,094	140.152,851	12,485	12,021
9	15	98.919	72.579,826	1.851.843,412	25,515	25,051	59	65	81.239	10.672,949	128.926,757	12,080	11,616
10	16	98.893	70.106,836	1.779.263,586	25,379	24,915	60	66	79.822	10.132,113	118.253,808	11,671	11,207
11	17	98.869	67.719,601	1.709.156,750	25,239	24,775	61	67	78.298	9.602,558	108.121,695	11,260	10,796
12	18	98.839	65.410,255	1.641.437,149	25,094	24,630	62	68	76.663	9.084,111	98.519,138	10,845	10,381
13	19	98.802	63.174,261	1.576.026,895	24,947	24,483	63	69	74.899	8.575,028	89.435,027	10,430	9,966
14	20	98.763	61.014,168	1.512.852,634	24,795	24,331	64	70	73.000	8.075,016	80.859,999	10,014	9,550
15	21	98.723	58.926,864	1.451.838,466	24,638	24,174	65	71	70.975	7.585,520	72.784,983	9,595	9,131
16	22	98.682	56.910,212	1.392.911,602	24,476	24,012	66	72	68.770	7.101,299	65.199,463	9,181	8,717
17	23	98.626	54.954,510	1.336.001,390	24,311	23,847	67	73	66.418	6.626,423	58.098,164	8,768	8,304
18	24	98.559	53.060,562	1.281.046,880	24,143	23,679	68	74	63.903	6.159,950	51.471,741	8,356	7,892
19	25	98.472	51.221,030	1.227.986,318	23,974	23,510	69	75	61.208	5.700,666	45.311,791	7,949	7,484
20	26	98.386	49.445,365	1.176.765,288	23,799	23,335	70	76	58.326	5.248,548	39.611,125	7,547	7,083
21	27	98.298	47.730,498	1.127.319,923	23,618	23,154	71	77	55.233	4.802,132	34.362,577	7,156	6,692
22	28	98.208	46.074,215	1.079.589,425	23,432	22,968	72	78	51.996	4.367,829	29.560,445	6,768	6,304
23	29	98.120	44.476,410	1.033.515,211	23,237	22,773	73	79	48.597	3.944,233	25.192,616	6,387	5,923
24	30	98.029	42.932,613	989.038,801	23,037	22,573	74	80	45.010	3.529,586	21.248,383	6,020	5,556
25	31	97.935	41.440,874	946.106,188	22,830	22,366	75	81	41.257	3.125,853	17.718,797	5,668	5,204
26	32	97.840	40.000,786	904.665,314	22,616	22,152	76	82	37.404	2.738,142	14.592,944	5,330	4,865
27	33	97.739	38.608,206	864.664,528	22,396	21,932	77	83	33.494	2.368,951	11.854,803	5,004	4,540
28	34	97.640	37.264,624	826.056,321	22,167	21,703	78	84	29.574	2.020,977	9.485,851	4,694	4,230
29	35	97.535	35.965,875	788.791,697	21,932	21,468	79	85	25.673	1.695,071	7.464,874	4,404	3,940
30	36	97.425	34.710,446	752.825,822	21,689	21,225	80	86	21.934	1.399,202	5.769,803	4,124	3,660
31	37	97.309	33.496,822	718.115,376	21,438	20,974	81	87	18.391	1.133,569	4.370,601	3,856	3,392
32	38	97.181	32.321,410	684.618,554	21,182	20,718	82	88	15.182	904,095	3.237,032	3,580	3,116
33	39	97.047	31.185,421	652.297,144	20,917	20,453	83	89	12.163	699,853	2.332,937	3,333	2,869
34	40	96.898	30.084,478	621.111,723	20,646	20,182	84	90	9.431	524,294	1.633,084	3,115	2,651
35	41	96.735	29.018,272	591.027,245	20,367	19,903	85	91	7.067	379,563	1.108,790	2,921	2,457
36	42	96.558	27.985,732	562.008,973	20,082	19,618	86	92	5.108	265,078	729,227	2,751	2,287
37	43	96.360	26.983,957	534.023,241	19,790	19,326	87	93	3.567	178,862	464,150	2,595	2,131
38	44	96.142	26.012,397	507.039,284	19,492	19,028	88	94	2.419	117,183	285,288	2,435	1,971
39	45	95.902	25.070,026	481.026,887	19,187	18,723	89	95	1.567	73,349	168,105	2,292	1,828
40	46	95.624	24.152,043	455.956,861	18,879	18,415	90	96	966	43,706	94,756	2,168	1,704
41	47	95.314	23.259,673	431.804,819	18,565	18,101	91	97	569	24,851	51,050	2,054	1,590
42	48	94.973	22.392,729	408.545,146	18,245	17,781	92	98	318	13,408	26,199	1,954	1,490
43	49	94.596	21.549,522	386.152,417	17,919	17,455	93	99	168	6,865	12,791	1,863	1,399
44	50	94.169	20.726,887	364.602,895	17,591	17,127	94	100	84	3,328	5,926	1,781	1,317
45	51	93.704	19.926,941	343.876,008	17,257	16,793	95	101	40	1,523	2,598	1,706	1,242
46	52	93.201	19.149,889	323.949,067	16,916	16,452	96	102	18	0,656	1,075	1,638	1,174
47	53	92.649	18.392,642	304.799,178	16,572	16,108	97	103	7	0,266	0,419	1,577	1,113
48	54	92.046	17.655,047	286.406,536	16,222	15,758	98	104	3	0,101	0,153	1,521	1,057
49	55	91.392	16.936,776	268.751,489	15,868	15,404	99	105	1	0,036	0,052	1,470	1,006
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.626.774,373	26,386	25,922	50	57	90.319	16.171,946	247.633,398	15,313	14,849
1	8	99.111	95.759,666	2.527.224,237	26,391	25,927	51	58	89.510	15.485,083	231.461,452	14,947	14,483
2	9	99.067	92.479,891	2.431.464,571	26,292	25,828	52	59	88.639	14.815,784	215.976,370	14,577	14,113
3	10	99.041	89.329,516	2.338.984,681	26,184	25,720	53	60	87.693	14.162,004	201.160,585	14,204	13,740
4	11	99.017	86.287,293	2.249.655,164	26,072	25,608	54	61	86.688	13.526,338	186.998,582	13,825	13,361
5	12	98.993	83.349,261	2.163.367,872	25,955	25,491	55	62	85.601	12.905,091	173.472,243	13,442	12,978
6	13	98.972	80.514,184	2.080.018,611	25,834	25,370	56	63	84.453	12.301,462	160.567,153	13,053	12,589
7	14	98.952	77.775,091	1.999.504,427	25,709	25,245	57	64	83.254	11.716,654	148.265,690	12,654	12,190
8	15	98.929	75.128,025	1.921.729,336	25,579	25,115	58	65	81.983	11.147,680	136.549,036	12,249	11,785
9	16	98.903	72.568,162	1.846.601,311	25,446	24,982	59	66	80.621	10.591,787	125.401,356	11,839	11,375
10	17	98.876	70.095,181	1.774.033,149	25,309	24,845	60	67	79.147	10.046,516	114.809,569	11,428	10,964
11	18	98.850	67.706,753	1.703.937,968	25,166	24,702	61	68	77.565	9.512,740	104.763,053	11,013	10,549
12	19	98.814	65.393,581	1.636.231,216	25,021	24,557	62	69	75.873	8.990,573	95.250,313	10,594	10,130
13	20	98.777	63.158,340	1.570.837,635	24,871	24,407	63	70	74.012	8.473,465	86.259,741	10,180	9,716
14	21	98.738	60.998,592	1.507.679,295	24,717	24,253	64	71	72.042	7.968,986	77.786,275	9,761	9,297
15	22	98.702	58.914,196	1.446.680,703	24,556	24,092	65	72	69.919	7.472,600	69.817,290	9,343	8,879
16	23	98.657	56.895,806	1.387.766,506	24,391	23,927	66	73	67.627	6.983,199	62.344,690	8,928	8,464
17	24	98.601	54.940,632	1.330.870,700	24,224	23,760	67	74	65.164	6.501,314	55.361,491	8,515	8,051
18	25	98.536	53.048,170	1.275.930,068	24,052	23,588	68	75	62.547	6.029,230	48.860,176	8,104	7,640
19	26	98.450	51.209,280	1.222.881,898	23,880	23,416	69	76	59.742	5.564,130	42.830,947	7,698	7,234
20	27	98.361	49.433,020	1.171.672,618	23,702	23,238	70	77	56.727	5.104,669	37.266,817	7,301	6,837
21	28	98.272	47.717,919	1.122.239,597	23,518	23,054	71	78	53.551	4.655,914	32.162,148	6,908	6,444
22	29	98.184	46.063,105	1.074.521,678	23,327	22,863	72	79	50.193	4.216,345	27.506,234	6,524	6,060
23	30	98.092	44.463,574	1.028.458,573	23,130	22,666	73	80	46.661	3.787,119	23.289,889	6,150	5,686
24	31	97.998	42.918,826	983.994,999	22,927	22,463	74	81	42.955	3.368,458	19.502,770	5,790	5,326
25	32	97.904	41.427,592	941.076,174	22,716	22,252	75	82	39.118	2.963,800	16.134,312	5,444	4,980
26	33	97.806	39.986,736	899.648,582	22,499	22,035	76	83	35.186	2.575,779	13.170,511	5,113	4,649
27	34	97.701	38.593,219	859.661,845	22,275	21,811	77	84	31.209	2.207,374	10.594,733	4,800	4,336
28	35	97.600	37.249,319	821.068,626	22,043	21,578	78	85	27.236	1.861,223	8.387,358	4,506	4,042
29	36	97.488	35.948,672	783.819,308	21,804	21,340	79	86	23.402	1.545,100	6.526,135	4,224	3,760
30	37	97.374	34.692,171	747.870,636	21,557	21,093	80	87	19.754	1.260,144	4.981,035	3,953	3,489
31	38	97.252	33.477,242	713.178,464	21,303	20,839	81	88	16.447	1.013,710	3.720,890	3,671	3,207
32	39	97.122	32.301,711	679.701,222	21,042	20,578	82	89	13.313	792,815	2.707,180	3,415	2,951
33	40	96.977	31.162,969	647.399,511	20,775	20,311	83	90	10.436	600,449	1.914,366	3,188	2,724
34	41	96.819	30.060,055	616.236,543	20,500	20,036	84	91	7.935	441,101	1.313,917	2,979	2,515
35	42	96.649	28.992,410	586.176,488	20,218	19,754	85	92	5.783	310,639	872,816	2,810	2,346
36	43	96.457	27.956,411	557.184,078	19,930	19,466	86	93	4.088	212,167	562,177	2,650	2,186
37	44	96.246	26.951,995	529.227,667	19,636	19,172	87	94	2.789	139,821	350,010	2,503	2,039
38	45	96.020	25.979,398	502.275,672	19,334	18,870	88	95	1.844	89,349	210,189	2,352	1,888
39	46	95.758	25.032,228	476.296,274	19,027	18,563	89	96	1.164	54,475	120,841	2,218	1,754
40	47	95.463	24.111,338	451.264,046	18,716	18,252	90	97	698	31,576	66,365	2,102	1,638
41	48	95.137	23.216,416	427.152,708	18,399	17,935	91	98	399	17,442	34,789	1,995	1,531
42	49	94.783	22.347,863	403.936,292	18,075	17,611	92	99	216	9,129	17,348	1,900	1,436
43	50	94.379	21.500,172	381.588,429	17,748	17,284	93	100	111	4,529	8,218	1,815	1,351
44	51	93.939	20.676,275	360.088,258	17,416	16,952	94	101	54	2,124	3,689	1,737	1,273
45	52	93.459	19.874,953	339.411,983	17,077	16,613	95	102	25	0,939	1,565	1,666	1,202
46	53	92.936	19.095,279	319.537,029	16,734	16,270	96	103	11	0,391	0,626	1,602	1,138
47	54	92.366	18.336,510	300.441,750	16,385	15,921	97	104	4	0,152	0,235	1,544	1,080
48	55	91.741	17.596,548	282.105,240	16,032	15,568	98	105	2	0,056	0,083	1,491	1,027
49	56	91.060	16.875,293	264.508,691	15,674	15,210	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.621.112,464	26,332	25,868	50	58	89.924	16.101,197	243.199,657	15,104	14,640
1	9	99.103	95.751,498	2.521.570,587	26,335	25,871	51	59	89.095	15.413,262	227.098,460	14,734	14,270
2	10	99.060	92.473,998	2.425.819,089	26,232	25,768	52	60	88.194	14.741,510	211.685,197	14,360	13,896
3	11	99.034	89.322,652	2.333.345,091	26,123	25,659	53	61	87.218	14.085,374	196.943,687	13,982	13,518
4	12	99.007	86.278,654	2.244.022,439	26,009	25,545	54	62	86.175	13.446,332	182.858,313	13,599	13,135
5	13	98.985	83.342,680	2.157.743,784	25,890	25,426	55	63	85.064	12.824,055	169.411,981	13,210	12,746
6	14	98.962	80.505,767	2.074.401,104	25,767	25,303	56	64	83.901	12.220,990	156.587,926	12,813	12,349
7	15	98.940	77.765,706	1.993.895,338	25,640	25,176	57	65	82.672	11.634,814	144.366,936	12,408	11,944
8	16	98.913	75.115,951	1.916.129,631	25,509	25,045	58	66	81.360	11.062,908	132.732,122	11,998	11,534
9	17	98.887	72.556,097	1.841.013,680	25,374	24,910	59	67	79.940	10.502,307	121.669,214	11,585	11,121
10	18	98.857	70.081,882	1.768.457,583	25,234	24,770	60	68	78.407	9.952,546	111.166,907	11,170	10,706
11	19	98.825	67.689,494	1.698.375,701	25,091	24,627	61	69	76.767	9.414,788	101.214,361	10,751	10,287
12	20	98.789	65.377,101	1.630.686,207	24,943	24,479	62	70	74.975	8.884,088	91.799,573	10,333	9,869
13	21	98.752	63.142,216	1.565.309,106	24,790	24,326	63	71	73.040	8.362,203	82.915,485	9,916	9,451
14	22	98.717	60.985,480	1.502.166,890	24,632	24,168	64	72	70.970	7.850,358	74.553,282	9,497	9,033
15	23	98.677	58.899,283	1.441.181,410	24,469	24,005	65	73	68.756	7.348,325	66.702,924	9,077	8,613
16	24	98.632	56.881,437	1.382.282,127	24,301	23,837	66	74	66.350	6.851,354	59.354,599	8,663	8,199
17	25	98.578	54.927,801	1.325.400,689	24,130	23,666	67	75	63.781	6.363,350	52.503,245	8,251	7,787
18	26	98.514	53.036,001	1.270.472,888	23,955	23,491	68	76	61.049	5.884,824	46.139,895	7,840	7,376
19	27	98.425	51.196,495	1.217.436,887	23,780	23,316	69	77	58.105	5.411,600	40.255,071	7,439	6,975
20	28	98.335	49.419,993	1.166.240,392	23,599	23,135	70	78	55.000	4.949,239	34.843,471	7,040	6,576
21	29	98.248	47.706,413	1.116.820,399	23,410	22,946	71	79	51.694	4.494,439	29.894,232	6,651	6,187
22	30	98.156	46.049,811	1.069.113,985	23,216	22,752	72	80	48.193	4.048,391	25.399,793	6,274	5,810
23	31	98.060	44.449,294	1.023.064,174	23,016	22,552	73	81	44.531	3.614,235	21.351,402	5,908	5,444
24	32	97.966	42.905,070	978.614,880	22,809	22,345	74	82	40.728	3.193,829	17.737,167	5,554	5,090
25	33	97.869	41.413,041	935.709,810	22,595	22,131	75	83	36.798	2.788,057	14.543,339	5,216	4,752
26	34	97.768	39.971,214	894.296,769	22,374	21,909	76	84	32.786	2.400,095	11.755,282	4,898	4,434
27	35	97.661	38.577,368	854.325,554	22,146	21,682	77	85	28.742	2.032,886	9.355,187	4,602	4,138
28	36	97.553	37.231,501	815.748,187	21,910	21,446	78	86	24.826	1.696,552	7.322,301	4,316	3,852
29	37	97.437	35.929,746	778.516,685	21,668	21,204	79	87	21.076	1.391,543	5.625,749	4,043	3,579
30	38	97.317	34.671,893	742.586,939	21,418	20,954	80	88	17.665	1.126,902	4.234,207	3,757	3,293
31	39	97.193	33.456,838	707.915,047	21,159	20,695	81	89	14.422	888,938	3.107,305	3,496	3,031
32	40	97.052	32.278,454	674.458,208	20,895	20,431	82	90	11.422	680,207	2.218,367	3,261	2,797
33	41	96.899	31.137,670	642.179,754	20,624	20,160	83	91	8.780	505,172	1.538,160	3,045	2,581
34	42	96.733	30.033,264	611.042,084	20,346	19,881	84	92	6.494	361,003	1.032,988	2,861	2,397
35	43	96.548	28.962,034	581.008,820	20,061	19,597	85	93	4.629	248,634	671,985	2,703	2,239
36	44	96.343	27.923,297	552.046,786	19,770	19,306	86	94	3.196	165,856	423,351	2,553	2,088
37	45	96.124	26.917,804	524.123,489	19,471	19,007	87	95	2.126	106,609	257,495	2,415	1,951
38	46	95.875	25.940,229	497.205,685	19,167	18,703	88	96	1.370	66,359	150,886	2,274	1,810
39	47	95.596	24.990,040	471.265,455	18,858	18,394	89	97	841	39,356	84,528	2,148	1,684
40	48	95.286	24.066,498	446.275,415	18,543	18,079	90	98	490	22,161	45,171	2,038	1,574
41	49	94.946	23.169,900	422.208,918	18,222	17,758	91	99	272	11,876	23,010	1,938	1,473
42	50	94.566	22.296,683	399.039,018	17,897	17,433	92	100	143	6,023	11,134	1,849	1,385
43	51	94.149	21.447,671	376.742,334	17,566	17,102	93	101	71	2,891	5,111	1,768	1,304
44	52	93.694	20.622,333	355.294,663	17,229	16,765	94	102	33	1,310	2,220	1,695	1,231
45	53	93.193	19.818,276	334.672,330	16,887	16,423	95	103	15	0,559	0,910	1,628	1,164
46	54	92.652	19.037,003	314.854,055	16,539	16,075	96	104	6	0,224	0,351	1,568	1,104
47	55	92.060	18.275,754	295.817,051	16,186	15,722	97	105	2	0,084	0,127	1,513	1,049
48	56	91.408	17.532,670	277.541,298	15,830	15,366	98	106					
49	57	90.702	16.808,971	260.008,628	15,468	15,004	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.615.086,194	26,273	25,809	50	59	89.507	16.026,519	238.511,452	14,882	14,418
1	10	99.096	95.745,397	2.515.552,808	26,273	25,809	51	60	88.648	15.335,993	222.484,933	14,507	14,043
2	11	99.053	92.466,893	2.419.807,411	26,169	25,705	52	61	87.717	14.661,744	207.148,941	14,129	13,665
3	12	99.024	89.313,710	2.327.340,519	26,058	25,594	53	62	86.702	14.002,061	192.487,196	13,747	13,283
4	13	98.999	86.271,843	2.238.026,808	25,942	25,478	54	63	85.634	13.361,898	178.485,135	13,358	12,894
5	14	98.975	83.333,968	2.151.754,966	25,821	25,357	55	64	84.507	12.740,164	165.123,237	12,961	12,497
6	15	98.950	80.496,052	2.068.420,998	25,696	25,232	56	65	83.315	12.135,627	152.383,073	12,557	12,093
7	16	98.924	77.753,208	1.987.924,946	25,567	25,103	57	66	82.044	11.546,338	140.247,446	12,146	11,682
8	17	98.897	75.103,463	1.910.171,737	25,434	24,970	58	67	80.672	10.969,448	128.701,108	11,733	11,269
9	18	98.868	72.542,331	1.835.068,274	25,297	24,832	59	68	79.192	10.404,073	117.731,660	11,316	10,852
10	19	98.832	70.064,018	1.762.525,943	25,156	24,692	60	69	77.600	9.850,065	107.327,586	10,896	10,432
11	20	98.800	67.672,435	1.692.461,925	25,010	24,546	61	70	75.857	9.303,280	97.477,521	10,478	10,014
12	21	98.764	65.360,411	1.624.789,491	24,859	24,395	62	71	73.990	8.767,434	88.174,242	10,057	9,593
13	22	98.730	63.128,643	1.559.429,080	24,702	24,238	63	72	71.953	8.237,721	79.406,808	9,639	9,175
14	23	98.692	60.970,043	1.496.300,437	24,542	24,078	64	73	69.789	7.719,807	71.169,086	9,219	8,755
15	24	98.652	58.884,409	1.435.330,394	24,375	23,911	65	74	67.458	7.209,587	63.449,286	8,801	8,337
16	25	98.609	56.868,153	1.376.445,985	24,204	23,740	66	75	64.942	6.705,961	56.239,699	8,387	7,922
17	26	98.555	54.915,201	1.319.577,832	24,029	23,565	67	76	62.253	6.210,942	49.533,738	7,975	7,511
18	27	98.489	53.022,760	1.264.662,631	23,851	23,387	68	77	59.375	5.723,503	43.322,796	7,569	7,105
19	28	98.399	51.183,003	1.211.639,870	23,673	23,209	69	78	56.335	5.246,824	37.599,293	7,166	6,702
20	29	98.312	49.408,077	1.160.456,867	23,487	23,023	70	79	53.093	4.777,591	32.352,469	6,772	6,308
21	30	98.220	47.692,645	1.111.048,790	23,296	22,832	71	80	49.635	4.315,408	27.574,878	6,390	5,926
22	31	98.124	46.035,022	1.063.356,145	23,099	22,635	72	81	45.993	3.863,580	23.259,470	6,020	5,556
23	32	98.029	44.435,048	1.017.321,123	22,895	22,431	73	82	42.222	3.426,863	19.395,890	5,660	5,196
24	33	97.932	42.890,000	972.886,075	22,683	22,219	74	83	38.313	3.004,445	15.969,027	5,315	4,851
25	34	97.831	41.396,965	929.996,074	22,465	22,001	75	84	34.288	2.597,894	12.964,582	4,990	4,526
26	35	97.728	39.954,797	888.599,109	22,240	21,776	76	85	30.195	2.210,372	10.366,688	4,690	4,226
27	36	97.614	38.558,915	848.644,313	22,009	21,545	77	86	26.199	1.853,027	8.156,316	4,402	3,938
28	37	97.502	37.211,900	810.085,397	21,770	21,306	78	87	22.359	1.527,942	6.303,289	4,125	3,661
29	38	97.380	35.908,744	772.873,497	21,523	21,059	79	88	18.847	1.244,406	4.775,346	3,837	3,373
30	39	97.258	34.650,761	736.964,753	21,268	20,804	80	89	15.491	988,198	3.530,940	3,573	3,109
31	40	97.123	33.432,750	702.313,992	21,007	20,543	81	90	12.374	762,677	2.542,742	3,334	2,870
32	41	96.973	32.252,250	668.881,242	20,739	20,275	82	91	9.610	572,274	1.780,065	3,111	2,646
33	42	96.812	31.109,919	636.628,992	20,464	20,000	83	92	7.186	413,439	1.207,791	2,921	2,457
34	43	96.632	30.001,798	605.519,073	20,183	19,719	84	93	5.198	288,945	794,351	2,749	2,285
35	44	96.433	28.927,729	575.517,275	19,895	19,431	85	94	3.619	194,363	505,406	2,600	2,136
36	45	96.221	27.887,874	546.589,546	19,600	19,136	86	95	2.437	126,460	311,043	2,460	1,996
37	46	95.979	26.877,221	518.701,672	19,299	18,835	87	96	1.579	79,178	184,583	2,331	1,867
38	47	95.714	25.896,511	491.824,452	18,992	18,528	88	97	990	47,942	105,405	2,199	1,735
39	48	95.418	24.943,566	465.927,941	18,679	18,215	89	98	590	27,622	57,463	2,080	1,616
40	49	95.095	24.018,278	440.984,375	18,360	17,896	90	99	334	15,090	29,841	1,978	1,514
41	50	94.729	23.116,838	416.966,097	18,037	17,573	91	100	179	7,834	14,752	1,883	1,419
42	51	94.335	22.242,238	393.849,259	17,707	17,243	92	101	91	3,844	6,917	1,799	1,335
43	52	93.903	21.391,716	371.607,021	17,372	16,908	93	102	44	1,783	3,073	1,724	1,260
44	53	93.427	20.563,524	350.215,304	17,031	16,567	94	103	20	0,780	1,290	1,655	1,191
45	54	92.908	19.757,793	329.651,780	16,685	16,221	95	104	8	0,321	0,510	1,592	1,128
46	55	92.345	18.973,926	309.893,987	16,333	15,869	96	105	3	0,124	0,190	1,535	1,071
47	56	91.726	18.209,410	290.920,062	15,976	15,512	97	106					
48	57	91.049	17.463,764	272.710,652	15,616	15,152	98	107					
49	58	90.305	16.735,435	255.246,888	15,252	14,788	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.608.683,295	26,211	25,747	50	60	89.058	15.946,175	233.564,372	14,647	14,183
1	11	99.089	95.738,040	2.509.156,251	26,209	25,745	51	61	88.168	15.253,011	217.618,197	14,267	13,803
2	12	99.043	92.457,636	2.413.418,211	26,103	25,639	52	62	87.198	14.575,022	202.365,186	13,884	13,420
3	13	99.016	89.306,659	2.320.960,575	25,989	25,525	53	63	86.158	13.914,138	187.790,164	13,496	13,032
4	14	98.989	86.262,824	2.231.653,917	25,870	25,406	54	64	85.074	13.274,489	173.876,026	13,099	12,634
5	15	98.963	83.323,912	2.145.391,093	25,748	25,284	55	65	83.917	12.651,175	160.601,538	12,695	12,231
6	16	98.934	80.483,116	2.062.067,181	25,621	25,157	56	66	82.681	12.043,343	147.950,363	12,285	11,821
7	17	98.907	77.740,281	1.981.584,065	25,490	25,026	57	67	81.350	11.448,793	135.907,020	11,871	11,407
8	18	98.878	75.089,214	1.903.843,784	25,354	24,890	58	68	79.918	10.866,845	124.458,227	11,453	10,989
9	19	98.843	72.523,840	1.828.754,570	25,216	24,752	59	69	78.377	10.296,944	113.591,381	11,032	10,568
10	20	98.807	70.046,360	1.756.230,730	25,072	24,608	60	70	76.681	9.733,401	103.294,438	10,612	10,148
11	21	98.774	67.655,159	1.686.184,370	24,923	24,459	61	71	74.861	9.181,121	93.561,037	10,191	9,727
12	22	98.743	65.346,361	1.618.529,211	24,768	24,304	62	72	72.889	8.636,920	84.379,916	9,770	9,306
13	23	98.705	63.112,663	1.553.182,850	24,610	24,146	63	73	70.756	8.100,722	75.742,996	9,350	8,886
14	24	98.667	60.954,645	1.490.070,187	24,446	23,982	64	74	68.472	7.574,048	67.642,274	8,931	8,467
15	25	98.629	58.870,657	1.429.115,542	24,276	23,811	65	75	66.026	7.056,592	60.068,225	8,512	8,048
16	26	98.586	56.855,108	1.370.244,885	24,101	23,637	66	76	63.386	6.545,348	53.011,634	8,099	7,635
17	27	98.530	54.901,491	1.313.389,776	23,923	23,459	67	77	60.547	6.040,681	46.466,286	7,692	7,228
18	28	98.463	53.008,787	1.258.488,285	23,741	23,277	68	78	57.567	5.549,231	40.425,606	7,285	6,821
19	29	98.376	51.170,662	1.205.479,498	23,558	23,094	69	79	54.382	5.064,856	34.876,375	6,886	6,422
20	30	98.283	49.393,818	1.154.308,836	23,370	22,905	70	80	50.978	4.587,281	29.811,519	6,499	6,035
21	31	98.188	47.677,329	1.104.915,019	23,175	22,711	71	81	47.369	4.118,407	25.224,239	6,125	5,661
22	32	98.093	46.020,268	1.057.237,690	22,973	22,509	72	82	43.609	3.663,282	21.105,832	5,761	5,297
23	33	97.994	44.419,441	1.011.217,422	22,765	22,301	73	83	39.719	3.223,661	17.442,550	5,411	4,947
24	34	97.894	42.873,351	966.797,981	22,550	22,086	74	84	35.700	2.799,523	14.218,889	5,079	4,615
25	35	97.791	41.379,962	923.924,630	22,328	21,864	75	85	31.578	2.392,536	11.419,365	4,773	4,309
26	36	97.681	39.935,685	882.544,668	22,099	21,635	76	86	27.523	2.014,810	9.026,830	4,480	4,016
27	37	97.563	38.538,615	842.608,983	21,864	21,400	77	87	23.595	1.668,866	7.012,019	4,202	3,738
28	38	97.445	37.190,149	804.070,368	21,621	21,156	78	88	19.995	1.366,384	5.343,153	3,910	3,446
29	39	97.321	35.886,858	766.880,219	21,369	20,905	79	89	16.528	1.091,239	3.976,769	3,644	3,180
30	40	97.188	34.625,813	730.993,361	21,111	20,647	80	90	13.290	847,839	2.885,529	3,403	2,939
31	41	97.044	33.405,609	696.367,548	20,846	20,382	81	91	10.411	641,658	2.037,691	3,176	2,712
32	42	96.887	32.223,506	662.961,938	20,574	20,110	82	92	7.865	468,357	1.396,032	2,981	2,517
33	43	96.711	31.077,325	630.738,433	20,296	19,832	83	93	5.751	330,915	927,676	2,803	2,339
34	44	96.517	29.966,261	599.661,108	20,011	19,547	84	94	4.063	225,876	596,761	2,642	2,178
35	45	96.311	28.891,031	569.694,847	19,719	19,255	85	95	2.759	148,196	370,885	2,503	2,039
36	46	96.076	27.845,828	540.803,815	19,421	18,957	86	96	1.810	93,921	222,689	2,371	1,907
37	47	95.817	26.831,923	512.957,987	19,117	18,653	87	97	1.141	57,203	128,768	2,251	1,787
38	48	95.536	25.848,351	486.126,064	18,807	18,343	88	98	695	33,647	71,565	2,127	1,663
39	49	95.227	24.893,589	460.277,713	18,490	18,026	89	99	402	18,808	37,918	2,016	1,552
40	50	94.877	23.963,273	435.384,125	18,169	17,705	90	100	220	9,954	19,110	1,920	1,456
41	51	94.498	23.060,390	411.420,851	17,841	17,377	91	101	114	5,001	9,156	1,831	1,367
42	52	94.089	22.184,210	388.360,461	17,506	17,042	92	102	56	2,371	4,155	1,752	1,288
43	53	93.635	21.330,714	366.176,251	17,167	16,703	93	103	26	1,061	1,784	1,681	1,217
44	54	93.142	20.500,767	344.845,537	16,821	16,357	94	104	11	0,447	0,723	1,616	1,152
45	55	92.600	19.692,327	324.344,770	16,471	16,007	95	105	5	0,177	0,276	1,557	1,093
46	56	92.010	18.905,047	304.652,443	16,115	15,651	96	106					
47	57	91.365	18.137,844	285.747,396	15,754	15,290	97	107					
48	58	90.651	17.387,364	267.609,552	15,391	14,927	98	108					
49	59	89.887	16.657,816	250.222,188	15,021	14,557	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.601.889,344	26,145	25,681	50	61	88.576	15.859,891	228.356,412	14,398	13,934
1	12	99.079	95.728,455	2.502.369,947	26,140	25,676	51	62	87.647	15.162,791	212.496,521	14,014	13,550
2	13	99.035	92.450,336	2.406.641,492	26,032	25,568	52	63	86.651	14.483,501	197.333,729	13,625	13,161
3	14	99.006	89.297,323	2.314.191,156	25,916	25,452	53	64	85.594	13.823,116	182.850,228	13,228	12,764
4	15	98.977	86.252,415	2.224.893,833	25,795	25,331	54	65	84.480	13.181,767	169.027,113	12,823	12,359
5	16	98.947	83.310,521	2.138.641,418	25,671	25,207	55	66	83.279	12.554,970	155.845,346	12,413	11,949
6	17	98.918	80.469,735	2.055.330,898	25,542	25,078	56	67	81.983	11.941,600	143.290,376	11,999	11,535
7	18	98.889	77.725,532	1.974.861,163	25,408	24,944	57	68	80.589	11.341,707	131.348,776	11,581	11,117
8	19	98.853	75.070,073	1.897.135,630	25,272	24,808	58	69	79.095	10.754,950	120.007,069	11,158	10,694
9	20	98.818	72.505,562	1.822.065,557	25,130	24,666	59	70	77.449	10.174,987	109.252,119	10,737	10,273
10	21	98.782	70.028,478	1.749.559,994	24,984	24,520	60	71	75.674	9.605,595	99.077,132	10,315	9,850
11	22	98.753	67.640,616	1.679.531,516	24,830	24,366	61	72	73.747	9.044,449	89.471,537	9,892	9,428
12	23	98.718	65.329,820	1.611.890,900	24,673	24,209	62	73	71.677	8.493,282	80.427,088	9,469	9,005
13	24	98.681	63.096,724	1.546.561,081	24,511	24,047	63	74	69.421	7.947,778	71.933,807	9,051	8,587
14	25	98.644	60.940,410	1.483.464,357	24,343	23,879	64	75	67.019	7.413,319	63.986,029	8,631	8,167
15	26	98.606	58.857,153	1.422.523,947	24,169	23,705	65	76	64.445	6.887,580	56.572,710	8,214	7,750
16	27	98.561	56.840,914	1.363.666,794	23,991	23,527	66	77	61.649	6.365,919	49.685,130	7,805	7,341
17	28	98.504	54.887,023	1.306.825,880	23,809	23,345	67	78	58.703	5.856,751	43.319,210	7,396	6,932
18	29	98.440	52.996,005	1.251.938,858	23,623	23,159	68	79	55.571	5.356,774	37.462,460	6,993	6,529
19	30	98.347	51.155,894	1.198.942,852	23,437	22,973	69	80	52.215	4.863,103	32.105,686	6,602	6,138
20	31	98.252	49.377,955	1.147.786,958	23,245	22,781	70	81	48.650	4.377,868	27.242,583	6,223	5,759
21	32	98.157	47.662,048	1.098.409,003	23,046	22,582	71	82	44.913	3.904,898	22.864,715	5,855	5,391
22	33	98.058	46.004,104	1.050.746,955	22,840	22,376	72	83	41.023	3.446,061	18.959,817	5,502	5,038
23	34	97.956	44.402,198	1.004.742,851	22,628	22,164	73	84	37.010	3.003,788	15.513,756	5,165	4,701
24	35	97.854	42.855,741	960.340,653	22,409	21,945	74	85	32.878	2.578,227	12.509,968	4,852	4,388
25	36	97.744	41.360,169	917.484,912	22,183	21,719	75	86	28.784	2.180,857	9.931,741	4,554	4,090
26	37	97.630	39.914,660	876.124,743	21,950	21,486	76	87	24.788	1.814,571	7.750,884	4,271	3,807
27	38	97.506	38.516,088	836.210,083	21,711	21,247	77	88	21.101	1.492,407	5.936,313	3,978	3,514
28	39	97.385	37.167,482	797.693,995	21,462	20,998	78	89	17.534	1.198,203	4.443,906	3,709	3,245
29	40	97.251	35.861,021	760.526,513	21,208	20,744	79	90	14.180	936,245	3.245,703	3,467	3,003
30	41	97.109	34.597,704	724.665,492	20,945	20,481	80	91	11.182	713,307	2.309,458	3,238	2,774
31	42	96.958	33.375,837	690.067,788	20,676	20,212	81	92	8.520	525,142	1.596,151	3,039	2,575
32	43	96.785	32.189,745	656.691,952	20,401	19,937	82	93	6.295	374,870	1.071,009	2,857	2,393
33	44	96.596	31.040,514	624.502,207	20,119	19,655	83	94	4.496	258,684	696,139	2,691	2,227
34	45	96.395	29.928,246	593.461,693	19,829	19,365	84	95	3.098	172,223	437,455	2,540	2,076
35	46	96.166	28.847,473	563.533,447	19,535	19,071	85	96	2.049	110,064	265,232	2,410	1,946
36	47	95.914	27.798,898	534.685,973	19,234	18,770	86	97	1.308	67,854	155,167	2,287	1,823
37	48	95.639	26.782,024	506.887,076	18,926	18,462	87	98	801	40,147	87,313	2,175	1,711
38	49	95.344	25.796,561	480.105,052	18,611	18,147	88	99	473	22,910	47,166	2,059	1,595
39	50	95.009	24.836,580	454.308,491	18,292	17,828	89	100	265	12,407	24,255	1,955	1,491
40	51	94.645	23.904,759	429.471,911	17,966	17,502	90	101	140	6,354	11,848	1,865	1,401
41	52	94.251	23.000,228	405.567,153	17,633	17,169	91	102	71	3,084	5,494	1,781	1,317
42	53	93.821	22.120,948	382.566,925	17,294	16,830	92	103	33	1,411	2,410	1,708	1,244
43	54	93.350	21.265,615	360.445,977	16,950	16,486	93	104	15	0,609	0,999	1,641	1,177
44	55	92.833	20.432,839	339.180,362	16,600	16,136	94	105	6	0,247	0,390	1,580	1,115
45	56	92.264	19.620,841	318.747,523	16,245	15,781	95	106					
46	57	91.648	18.830,748	299.126,682	15,885	15,421	96	107					
47	58	90.966	18.058,495	280.295,935	15,522	15,058	97	108					
48	59	90.230	17.306,721	262.237,439	15,152	14,688	98	109					
49	60	89.436	16.574,307	244.930,719	14,778	14,314	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.594.693,679	26,075	25,611	50	62	88.052	15.766,083	222.886,491	14,137	13,673
1	13	99.071	95.720,898	2.495.184,245	26,067	25,603	51	63	87.097	15.067,579	207.120,408	13,746	13,282
2	14	99.025	92.440,671	2.399.463,348	25,957	25,493	52	64	86.084	14.388,755	192.052,829	13,347	12,883
3	15	98.994	89.286,548	2.307.022,676	25,838	25,374	53	65	84.996	13.726,562	177.664,075	12,943	12,479
4	16	98.961	86.238,553	2.217.736,129	25,716	25,252	54	66	83.837	13.081,527	163.937,513	12,532	12,068
5	17	98.930	83.296,670	2.131.497,576	25,589	25,125	55	67	82.575	12.448,905	150.855,985	12,118	11,654
6	18	98.899	80.454,468	2.048.200,906	25,458	24,994	56	68	81.216	11.829,904	138.407,081	11,700	11,236
7	19	98.863	77.705,720	1.967.746,438	25,323	24,859	57	69	79.760	11.224,922	126.577,177	11,276	10,812
8	20	98.828	75.051,154	1.890.040,718	25,183	24,719	58	70	78.158	10.627,569	115.352,254	10,854	10,390
9	21	98.792	72.487,053	1.814.989,564	25,039	24,575	59	71	76.432	10.041,382	104.724,686	10,429	9,965
10	22	98.761	70.013,425	1.742.502,511	24,888	24,424	60	72	74.547	9.462,604	94.683,304	10,006	9,542
11	23	98.728	67.623,494	1.672.489,086	24,732	24,268	61	73	72.520	8.894,033	85.220,700	9,582	9,118
12	24	98.693	65.313,321	1.604.865,593	24,572	24,108	62	74	70.323	8.332,926	76.326,667	9,160	8,696
13	25	98.657	63.081,989	1.539.552,272	24,406	23,942	63	75	67.947	7.779,118	67.993,741	8,741	8,277
14	26	98.621	60.926,431	1.476.470,283	24,234	23,770	64	76	65.413	7.235,764	60.214,623	8,322	7,858
15	27	98.582	58.842,458	1.415.543,852	24,057	23,592	65	77	62.678	6.698,770	52.978,860	7,909	7,445
16	28	98.535	56.825,934	1.356.701,394	23,875	23,411	66	78	59.772	6.172,086	46.280,089	7,498	7,034
17	29	98.481	54.873,788	1.299.875,460	23,688	23,224	67	79	56.667	5.653,628	40.108,003	7,094	6,630
18	30	98.411	52.980,711	1.245.001,671	23,499	23,035	68	80	53.357	5.143,393	34.454,375	6,699	6,235
19	31	98.316	51.139,465	1.192.020,961	23,309	22,845	69	81	49.832	4.641,099	29.310,982	6,316	5,852
20	32	98.220	49.362,129	1.140.881,496	23,112	22,648	70	82	46.128	4.150,908	24.669,883	5,943	5,479
21	33	98.122	47.645,307	1.091.519,366	22,909	22,445	71	83	42.250	3.673,350	20.518,975	5,586	5,122
22	34	98.020	45.986,246	1.043.874,059	22,700	22,236	72	84	38.225	3.211,018	16.845,625	5,246	4,782
23	35	97.916	44.383,960	997.887,813	22,483	22,019	73	85	34.084	2.766,345	13.634,606	4,929	4,465
24	36	97.807	42.835,243	953.503,852	22,260	21,796	74	86	29.969	2.350,119	10.868,262	4,625	4,161
25	37	97.693	41.338,394	910.668,610	22,030	21,566	75	87	25.923	1.964,116	8.518,143	4,337	3,873
26	38	97.573	39.891,329	869.330,216	21,792	21,328	76	88	22.167	1.622,706	6.554,027	4,039	3,575
27	39	97.447	38.492,613	829.438,887	21,548	21,084	77	89	18.503	1.308,715	4.931,321	3,768	3,304
28	40	97.315	37.140,722	790.946,274	21,296	20,832	78	90	15.043	1.028,016	3.622,606	3,524	3,060
29	41	97.172	35.831,908	753.805,551	21,037	20,573	79	91	11.930	787,685	2.594,590	3,294	2,830
30	42	97.022	34.566,869	717.973,643	20,771	20,307	80	92	9.151	583,780	1.806,906	3,095	2,631
31	43	96.856	33.340,869	683.406,775	20,498	20,034	81	93	6.819	420,321	1.223,126	2,910	2,446
32	44	96.671	32.151,617	650.065,906	20,219	19,755	82	94	4.921	293,045	802,805	2,740	2,275
33	45	96.474	31.001,136	617.914,289	19,932	19,468	83	95	3.428	197,239	509,760	2,584	2,120
34	46	96.249	29.883,124	586.913,153	19,640	19,176	84	96	2.301	127,909	312,521	2,443	1,979
35	47	96.004	28.798,855	557.030,029	19,342	18,878	85	97	1.480	79,517	184,612	2,322	1,858
36	48	95.735	27.747,200	528.231,174	19,037	18,573	86	98	918	47,623	105,095	2,207	1,743
37	49	95.448	26.728,363	500.483,974	18,725	18,261	87	99	545	27,336	57,472	2,102	1,638
38	50	95.126	25.737,484	473.755,611	18,407	17,943	88	100	312	15,114	30,135	1,994	1,530
39	51	94.777	24.775,933	448.018,127	18,083	17,619	89	101	169	7,920	15,022	1,897	1,433
40	52	94.398	23.842,393	423.242,195	17,752	17,288	90	102	87	3,919	7,102	1,812	1,348
41	53	93.982	22.934,638	399.399,802	17,415	16,951	91	103	42	1,836	3,183	1,734	1,270
42	54	93.534	22.053,437	376.465,164	17,071	16,607	92	104	19	0,809	1,348	1,665	1,201
43	55	93.040	21.195,153	354.411,726	16,721	16,257	93	105	8	0,336	0,538	1,602	1,138
44	56	92.496	20.358,664	333.216,573	16,367	15,903	94	106					
45	57	91.902	19.543,728	312.857,908	16,008	15,544	95	107					
46	58	91.247	18.748,367	293.314,180	15,645	15,181	96	108					
47	59	90.544	17.974,739	274.565,813	15,275	14,811	97	109					
48	60	89.778	17.219,959	256.591,074	14,901	14,437	98	110					
49	61	88.952	16.484,624	239.371,115	14,521	14,057	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.587.086,943	26,000	25,536	50	63	87.500	15.667,082	217.155,765	13,861	13,397
1	14	99.061	95.710,891	2.487.585,366	25,991	25,527	51	64	86.527	14.969,012	201.488,683	13,460	12,996
2	15	99.013	92.429,517	2.391.874,475	25,878	25,414	52	65	85.483	14.288,250	186.519,671	13,054	12,590
3	16	98.978	89.272,198	2.299.444,958	25,758	25,294	53	66	84.350	13.622,179	172.231,421	12,643	12,179
4	17	98.944	86.224,215	2.210.172,760	25,633	25,169	54	67	83.129	12.971,014	158.609,242	12,228	11,764
5	18	98.912	83.280,867	2.123.948,545	25,503	25,039	55	68	81.803	12.332,464	145.638,228	11,809	11,345
6	19	98.874	80.433,960	2.040.667,678	25,371	24,907	56	69	80.380	11.708,092	133.305,765	11,386	10,922
7	20	98.838	77.686,136	1.960.233,718	25,233	24,769	57	70	78.815	11.091,974	121.597,672	10,963	10,499
8	21	98.803	75.031,995	1.882.547,582	25,090	24,626	58	71	77.132	10.488,021	110.505,698	10,536	10,072
9	22	98.771	72.471,471	1.807.515,587	24,941	24,477	59	72	75.294	9.891,904	100.017,677	10,111	9,647
10	23	98.736	69.995,702	1.735.044,116	24,788	24,324	60	73	73.307	9.305,234	90.125,773	9,685	9,221
11	24	98.703	67.606,416	1.665.048,414	24,629	24,165	61	74	71.151	8.726,111	80.820,539	9,262	8,798
12	25	98.670	65.298,068	1.597.441,998	24,464	24,000	62	75	68.831	8.156,093	72.094,428	8,839	8,375
13	26	98.635	63.067,518	1.532.143,931	24,294	23,830	63	76	66.320	7.592,801	63.938,335	8,421	7,957
14	27	98.597	60.911,220	1.469.076,412	24,118	23,654	64	77	63.620	7.037,409	56.345,534	8,007	7,543
15	28	98.556	58.826,951	1.408.165,193	23,937	23,473	65	78	60.770	6.494,802	49.308,125	7,592	7,128
16	29	98.512	56.812,232	1.349.338,241	23,751	23,287	66	79	57.699	5.958,028	42.813,323	7,186	6,722
17	30	98.452	54.857,952	1.292.526,009	23,561	23,097	67	80	54.410	5.428,423	36.855,296	6,789	6,325
18	31	98.379	52.963,696	1.237.668,057	23,368	22,904	68	81	50.921	4.908,593	31.426,873	6,402	5,938
19	32	98.284	51.123,075	1.184.704,361	23,174	22,710	69	82	47.248	4.400,492	26.518,280	6,026	5,562
20	33	98.186	49.344,791	1.133.581,286	22,973	22,509	70	83	43.393	3.904,773	22.117,787	5,664	5,200
21	34	98.084	47.626,812	1.084.236,495	22,765	22,301	71	84	39.368	3.422,805	18.213,014	5,321	4,857
22	35	97.980	45.967,358	1.036.609,683	22,551	22,087	72	85	35.203	2.957,194	14.790,209	5,001	4,537
23	36	97.869	44.362,731	990.642,325	22,331	21,866	73	86	31.069	2.521,593	11.833,015	4,693	4,229
24	37	97.755	42.812,691	946.279,594	22,103	21,639	74	87	26.991	2.116,556	9.311,422	4,399	3,935
25	38	97.636	41.314,231	903.466,903	21,868	21,404	75	88	23.182	1.756,438	7.194,866	4,096	3,632
26	39	97.513	39.867,016	862.152,673	21,626	21,162	76	89	19.439	1.422,976	5.438,428	3,822	3,358
27	40	97.376	38.464,900	822.285,657	21,378	20,914	77	90	15.875	1.122,831	4.015,453	3,576	3,112
28	41	97.236	37.110,571	783.820,757	21,121	20,657	78	91	12.656	864,894	2.892,622	3,344	2,880
29	42	97.085	35.799,973	746.710,187	20,858	20,394	79	92	9.764	644,652	2.027,728	3,145	2,681
30	43	96.920	34.530,653	710.910,213	20,588	20,124	80	93	7.325	467,254	1.383,076	2,960	2,496
31	44	96.742	33.301,377	676.379,560	20,311	19,847	81	94	5.331	328,575	915,821	2,787	2,323
32	45	96.548	32.110,829	643.078,184	20,027	19,563	82	95	3.752	223,438	587,246	2,628	2,164
33	46	96.328	30.954,397	610.967,354	19,738	19,274	83	96	2.546	146,488	363,808	2,484	2,020
34	47	96.087	29.832,760	580.012,958	19,442	18,978	84	97	1.662	92,409	217,320	2,352	1,888
35	48	95.825	28.745,297	550.180,197	19,140	18,676	85	98	1.039	55,808	124,911	2,238	1,774
36	49	95.543	27.691,605	521.434,900	18,830	18,366	86	99	625	32,426	69,102	2,131	1,667
37	50	95.229	26.667,152	493.743,294	18,515	18,051	87	100	360	18,034	36,676	2,034	1,570
38	51	94.894	25.674,637	467.076,142	18,192	17,728	88	101	199	9,647	18,642	1,932	1,468
39	52	94.530	24.711,294	441.401,505	17,862	17,398	89	102	104	4,885	8,995	1,842	1,378
40	53	94.129	23.774,402	416.690,211	17,527	17,063	90	103	52	2,332	4,111	1,762	1,298
41	54	93.696	22.864,645	392.915,809	17,184	16,720	91	104	24	1,053	1,778	1,689	1,225
42	55	93.224	21.980,365	370.051,165	16,836	16,372	92	105	11	0,447	0,726	1,624	1,160
43	56	92.703	21.118,211	348.070,799	16,482	16,018	93	106					
44	57	92.133	20.278,653	326.952,588	16,123	15,659	94	107					
45	58	91.500	19.458,229	306.673,936	15,761	15,297	95	108					
46	59	90.824	18.661,412	287.215,707	15,391	14,927	96	109					
47	60	90.090	17.884,628	268.554,296	15,016	14,552	97	110					
48	61	89.292	17.126,783	250.669,668	14,636	14,172	98	111					
49	62	88.426	16.387,120	233.542,885	14,252	13,788	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.579.055,391	25,922	25,458	50	64	86.927	15.564,593	211.163,561	13,567	13,103
1	15	99.049	95.699,342	2.479.564,216	25,910	25,446	51	65	85.922	14.864,454	195.598,968	13,159	12,695
2	16	98.997	92.414,662	2.383.864,874	25,795	25,331	52	66	84.832	14.179,596	180.734,514	12,746	12,282
3	17	98.961	89.257,356	2.291.450,212	25,672	25,208	53	67	83.637	13.507,098	166.554,918	12,331	11,867
4	18	98.925	86.207,857	2.202.192,856	25,545	25,081	54	68	82.351	12.849,689	153.047,820	11,911	11,447
5	19	98.886	83.259,638	2.115.984,999	25,414	24,950	55	69	80.961	12.205,477	140.198,131	11,486	11,022
6	20	98.849	80.413,689	2.032.725,361	25,278	24,814	56	70	79.428	11.569,422	127.992,653	11,063	10,599
7	21	98.813	77.666,304	1.952.311,672	25,137	24,673	57	71	77.780	10.946,329	116.423,231	10,636	10,172
8	22	98.782	75.015,866	1.874.645,368	24,990	24,526	58	72	75.984	10.331,895	105.476,902	10,209	9,745
9	23	98.746	72.453,126	1.799.629,502	24,839	24,375	59	73	74.042	9.727,394	95.145,008	9,781	9,317
10	24	98.711	69.978,025	1.727.176,376	24,682	24,218	60	74	71.923	9.129,548	85.417,614	9,356	8,892
11	25	98.680	67.590,627	1.657.198,351	24,518	24,054	61	75	69.641	8.540,934	76.288,065	8,932	8,468
12	26	98.647	65.283,089	1.589.607,724	24,349	23,885	62	76	67.182	7.960,747	67.747,132	8,510	8,046
13	27	98.610	63.051,773	1.524.324,635	24,176	23,712	63	77	64.502	7.384,659	59.786,384	8,096	7,632
14	28	98.571	60.895,167	1.461.272,862	23,997	23,533	64	78	61.683	6.823,130	52.401,726	7,680	7,216
15	29	98.532	58.812,767	1.400.377,695	23,811	23,347	65	79	58.662	6.269,551	45.578,596	7,270	6,806
16	30	98.483	56.795,836	1.341.564,928	23,621	23,157	66	80	55.400	5.720,696	39.309,045	6,871	6,407
17	31	98.421	54.840,334	1.284.769,092	23,427	22,963	67	81	51.926	5.180,611	33.588,348	6,483	6,019
18	32	98.348	52.946,721	1.229.928,758	23,230	22,766	68	82	48.282	4.654,119	28.407,737	6,104	5,640
19	33	98.250	51.105,118	1.176.982,036	23,031	22,567	69	83	44.447	4.139,557	23.753,618	5,738	5,274
20	34	98.148	49.325,636	1.125.876,918	22,825	22,361	70	84	40.433	3.638,443	19.614,060	5,391	4,927
21	35	98.044	47.607,250	1.076.551,282	22,613	22,149	71	85	36.256	3.152,240	15.975,617	5,068	4,604
22	36	97.933	45.945,371	1.028.944,031	22,395	21,931	72	86	32.089	2.695,557	12.823,378	4,757	4,293
23	37	97.818	44.339,375	982.998,661	22,170	21,706	73	87	27.981	2.270,988	10.127,820	4,460	3,996
24	38	97.698	42.787,666	938.659,286	21,938	21,474	74	88	24.137	1.892,759	7.856,832	4,151	3,687
25	39	97.576	41.289,050	895.871,620	21,698	21,234	75	89	20.329	1.540,248	5.964,073	3,872	3,408
26	40	97.443	39.838,313	854.582,570	21,451	20,987	76	90	16.678	1.220,863	4.423,825	3,624	3,159
27	41	97.297	38.433,673	814.744,257	21,199	20,735	77	91	13.356	944,664	3.202,962	3,391	2,927
28	42	97.149	37.077,497	776.310,584	20,938	20,473	78	92	10.358	707,841	2.258,298	3,190	2,726
29	43	96.983	35.762,465	739.233,088	20,671	20,207	79	93	7.815	515,976	1.550,457	3,005	2,541
30	44	96.806	34.489,752	703.470,622	20,397	19,932	80	94	5.726	365,264	1.034,481	2,832	2,368
31	45	96.619	33.259,131	668.980,870	20,114	19,650	81	95	4.065	250,529	669,217	2,671	2,207
32	46	96.402	32.062,417	635.721,740	19,828	19,364	82	96	2.787	165,946	418,688	2,523	2,059
33	47	96.166	30.902,228	603.659,323	19,534	19,070	83	97	1.839	105,832	252,742	2,388	1,924
34	48	95.908	29.777,280	572.757,095	19,235	18,771	84	98	1.167	64,857	146,910	2,265	1,801
35	49	95.633	28.687,703	542.979,815	18,927	18,463	85	99	707	38,000	82,054	2,159	1,695
36	50	95.325	27.628,189	514.292,112	18,615	18,151	86	100	412	21,391	44,054	2,059	1,595
37	51	94.997	26.602,035	486.663,924	18,294	17,830	87	101	230	11,511	22,662	1,969	1,505
38	52	94.646	25.607,654	460.061,889	17,966	17,502	88	102	123	5,950	11,152	1,874	1,410
39	53	94.260	24.640,825	434.454,235	17,631	17,167	89	103	62	2,907	5,202	1,789	1,325
40	54	93.842	23.701,846	409.813,410	17,290	16,826	90	104	30	1,338	2,294	1,715	1,251
41	55	93.385	22.788,885	386.111,564	16,943	16,479	91	105	13	0,581	0,957	1,646	1,182
42	56	92.886	21.900,572	363.322,679	16,590	16,126	92	106					
43	57	92.338	21.035,214	341.422,107	16,231	15,767	93	107					
44	58	91.730	20.189,938	320.386,893	15,869	15,405	94	108					
45	59	91.075	19.367,981	300.196,955	15,500	15,036	95	109					
46	60	90.369	18.567,858	280.828,975	15,124	14,660	96	110					
47	61	89.602	17.787,856	262.261,117	14,744	14,280	97	111					
48	62	88.764	17.025,480	244.473,261	14,359	13,895	98	112					
49	63	87.871	16.284,220	227.447,781	13,967	13,503	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.570.590,086	25,840	25,376	50	65	86.320	15.455,875	204.907,891	13,258	12,794
1	16	99.033	95.683,962	2.471.110,916	25,826	25,362	51	66	85.269	14.751,418	189.452,016	12,843	12,379
2	17	98.980	92.399,298	2.375.426,955	25,708	25,244	52	67	84.116	14.059,806	174.700,597	12,426	11,962
3	18	98.942	89.240,422	2.283.027,657	25,583	25,119	53	68	82.855	13.380,759	160.640,792	12,005	11,541
4	19	98.900	86.185,882	2.193.787,235	25,454	24,990	54	69	81.504	12.717,377	147.260,032	11,579	11,115
5	20	98.861	83.238,655	2.107.601,353	25,320	24,856	55	70	80.002	12.060,916	134.542,655	11,155	10,691
6	21	98.824	80.393,160	2.024.362,698	25,181	24,717	56	71	78.385	11.417,507	122.481,739	10,728	10,264
7	22	98.792	77.649,609	1.943.969,538	25,035	24,571	57	72	76.622	10.783,380	111.064,232	10,300	9,836
8	23	98.757	74.996,877	1.866.319,929	24,885	24,421	58	73	74.720	10.160,067	100.280,853	9,870	9,406
9	24	98.721	72.434,828	1.791.323,052	24,730	24,266	59	74	72.644	9.543,738	90.120,785	9,443	8,979
10	25	98.688	69.961,682	1.718.888,224	24,569	24,105	60	75	70.397	8.935,510	80.577,047	9,017	8,553
11	26	98.658	67.575,122	1.648.926,541	24,401	23,937	61	76	67.973	8.336,371	71.641,237	8,594	8,130
12	27	98.623	65.266,790	1.581.351,419	24,229	23,765	62	77	65.341	7.742,518	63.304,866	8,176	7,712
13	28	98.584	63.035,157	1.516.084,629	24,051	23,587	63	78	62.538	7.159,806	55.562,348	7,760	7,296
14	29	98.547	60.880,484	1.453.049,472	23,867	23,403	64	79	59.544	6.586,492	48.402,542	7,349	6,885
15	30	98.503	58.795,793	1.392.168,988	23,678	23,214	65	80	56.326	6.019,811	41.816,050	6,946	6,482
16	31	98.452	56.777,597	1.333.373,194	23,484	23,020	66	81	52.871	5.459,543	35.796,239	6,557	6,093
17	32	98.389	54.822,758	1.276.595,598	23,286	22,822	67	82	49.234	4.912,035	30.336,696	6,176	5,712
18	33	98.313	52.928,124	1.221.772,840	23,084	22,620	68	83	45.419	4.378,145	25.424,661	5,807	5,343
19	34	98.212	51.085,280	1.168.844,716	22,880	22,416	69	84	41.415	3.857,214	21.046,516	5,456	4,992
20	35	98.107	49.305,377	1.117.759,436	22,670	22,206	70	85	37.237	3.350,832	17.189,302	5,130	4,666
21	36	97.997	47.584,479	1.068.454,059	22,454	21,990	71	86	33.049	2.873,346	13.838,470	4,816	4,352
22	37	97.882	45.921,182	1.020.869,580	22,231	21,767	72	87	28.900	2.427,663	10.965,124	4,517	4,053
23	38	97.761	44.313,457	974.948,399	22,001	21,537	73	88	25.022	2.030,863	8.537,461	4,204	3,740
24	39	97.639	42.761,587	930.634,942	21,763	21,299	74	89	21.166	1.659,790	6.506,598	3,920	3,456
25	40	97.506	41.259,323	887.873,354	21,519	21,055	75	90	17.442	1.321,478	4.846,808	3,668	3,204
26	41	97.364	39.805,971	846.614,031	21,269	20,804	76	91	14.031	1.027,141	3.525,330	3,432	2,968
27	42	97.211	38.399,420	806.808,059	21,011	20,547	77	92	10.931	773,126	2.498,189	3,231	2,767
28	43	97.048	37.038,650	768.408,640	20,746	20,282	78	93	8.291	566,552	1.725,063	3,045	2,581
29	44	96.869	35.720,105	731.369,990	20,475	20,011	79	94	6.109	403,351	1.158,511	2,872	2,408
30	45	96.683	34.445,998	695.649,885	20,195	19,731	80	95	4.366	278,503	755,160	2,711	2,247
31	46	96.473	33.208,987	661.203,886	19,910	19,446	81	96	3.019	186,066	476,657	2,562	2,098
32	47	96.240	32.008,380	627.994,900	19,620	19,156	82	97	2.013	119,890	290,591	2,424	1,960
33	48	95.987	30.844,758	595.986,519	19,322	18,858	83	98	1.291	74,277	170,701	2,298	1,834
34	49	95.716	29.717,618	565.141,761	19,017	18,553	84	99	794	44,161	96,424	2,183	1,719
35	50	95.414	28.622,005	535.424,143	18,707	18,243	85	100	467	25,068	52,264	2,085	1,621
36	51	95.092	27.560,725	506.802,138	18,389	17,925	86	101	263	13,654	27,195	1,992	1,528
37	52	94.749	26.532,632	479.241,413	18,062	17,598	87	102	142	7,099	13,541	1,907	1,443
38	53	94.376	25.534,629	452.708,781	17,729	17,265	88	103	73	3,541	6,442	1,819	1,355
39	54	93.973	24.565,625	427.174,152	17,389	16,925	89	104	36	1,667	2,901	1,740	1,276
40	55	93.531	23.623,312	402.608,527	17,043	16,579	90	105	16	0,738	1,233	1,670	1,206
41	56	93.046	22.706,157	378.985,216	16,691	16,227	91	106					
42	57	92.521	21.814,501	356.279,059	16,332	15,868	92	107					
43	58	91.934	20.943,189	334.464,558	15,970	15,506	93	108					
44	59	91.304	20.096,296	313.521,369	15,601	15,137	94	109					
45	60	90.619	19.270,885	293.425,073	15,226	14,762	95	110					
46	61	89.880	18.467,389	274.154,188	14,845	14,381	96	111					
47	62	89.072	17.682,643	255.686,799	14,460	13,996	97	112					
48	63	88.206	16.918,572	238.004,156	14,068	13,604	98						
49	64	87.296	16.177,694	221.085,585	13,666	13,202	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.561.681,207	25,755	25,291	50	66	85.664	15.338,342	198.389,959	12,934	12,470
1	17	99.016	95.668,054	2.462.218,025	25,737	25,273	51	67	84.549	14.626,797	183.051,617	12,515	12,051
2	18	98.962	92.381,768	2.366.549,971	25,617	25,153	52	68	83.329	13.928,297	168.424,819	12,092	11,628
3	19	98.917	89.217,674	2.274.168,203	25,490	25,026	53	69	82.002	13.242,979	154.496,522	11,666	11,202
4	20	98.875	86.164,161	2.184.950,529	25,358	24,894	54	70	80.538	12.566,752	141.253,543	11,240	10,776
5	21	98.836	83.217,405	2.098.786,368	25,221	24,756	55	71	78.951	11.902,548	128.686,791	10,812	10,348
6	22	98.802	80.375,879	2.015.568,962	25,077	24,613	56	72	77.218	11.247,544	116.784,243	10,383	9,919
7	23	98.767	77.629,953	1.935.193,084	24,928	24,464	57	73	75.348	10.604,044	105.536,700	9,952	9,488
8	24	98.732	74.977,937	1.857.563,131	24,775	24,311	58	74	73.309	9.968,242	94.932,656	9,524	9,059
9	25	98.698	72.417,912	1.782.585,194	24,615	24,151	59	75	71.102	9.341,210	84.964,413	9,096	8,632
10	26	98.665	69.945,634	1.710.167,282	24,450	23,986	60	76	68.711	8.721,789	75.623,203	8,671	8,207
11	27	98.633	67.558,252	1.640.221,648	24,279	23,815	61	77	66.110	8.107,845	66.901,414	8,251	7,787
12	28	98.597	65.249,590	1.572.663,396	24,102	23,638	62	78	63.351	7.506,770	58.793,569	7,832	7,368
13	29	98.560	63.019,958	1.507.413,806	23,920	23,456	63	79	60.369	6.911,492	51.286,799	7,421	6,956
14	30	98.518	60.862,914	1.444.393,848	23,732	23,268	64	80	57.172	6.324,127	44.375,307	7,017	6,553
15	31	98.472	58.776,911	1.383.530,934	23,539	23,075	65	81	53.754	5.745,022	38.051,180	6,623	6,159
16	32	98.420	56.759,399	1.324.754,023	23,340	22,876	66	82	50.130	5.176,506	32.306,178	6,241	5,777
17	33	98.355	54.803,502	1.267.994,624	23,137	22,673	67	83	46.315	4.620,767	27.129,672	5,871	5,407
18	34	98.275	52.907,578	1.213.191,122	22,930	22,466	68	84	42.321	4.079,528	22.508,905	5,518	5,054
19	35	98.171	51.064,298	1.160.283,544	22,722	22,258	69	85	38.141	3.552,309	18.429,376	5,188	4,724
20	36	98.060	49.281,793	1.109.219,246	22,508	22,044	70	86	33.943	3.054,368	14.877,067	4,871	4,407
21	37	97.945	47.559,427	1.059.937,453	22,287	21,823	71	87	29.764	2.587,783	11.822,699	4,569	4,105
22	38	97.824	45.894,339	1.012.378,027	22,059	21,595	72	88	25.844	2.170,972	9.234,916	4,254	3,790
23	39	97.701	44.286,449	966.483,687	21,823	21,359	73	89	21.942	1.780,895	7.063,944	3,967	3,502
24	40	97.568	42.730,800	922.197,238	21,582	21,118	74	90	18.160	1.424,041	5.283,049	3,710	3,246
25	41	97.427	41.225,829	879.466,438	21,333	20,869	75	91	14.674	1.111,790	3.859,008	3,471	3,007
26	42	97.277	39.770,495	838.240,610	21,077	20,613	76	92	11.483	840,626	2.747,218	3,268	2,804
27	43	97.109	38.359,188	798.470,115	20,816	20,352	77	93	8.749	618,806	1.906,592	3,081	2,617
28	44	96.933	36.994,778	760.110,927	20,546	20,082	78	94	6.481	442,888	1.287,786	2,908	2,444
29	45	96.746	35.674,791	723.116,148	20,270	19,806	79	95	4.658	307,543	844,898	2,747	2,283
30	46	96.537	34.394,065	687.441,358	19,987	19,523	80	96	3.242	206,842	537,355	2,598	2,134
31	47	96.311	33.153,018	653.047,293	19,698	19,234	81	97	2.181	134,425	330,513	2,459	1,995
32	48	96.061	31.948,854	619.894,275	19,403	18,939	82	98	1.413	84,143	196,087	2,330	1,866
33	49	95.795	30.782,958	587.945,421	19,100	18,636	83	99	879	50,575	111,944	2,213	1,749
34	50	95.497	29.649,562	557.162,463	18,792	18,328	84	100	524	29,133	61,369	2,107	1,643
35	51	95.181	28.552,115	527.512,902	18,475	18,011	85	101	298	16,001	32,236	2,015	1,551
36	52	94.844	27.488,821	498.960,787	18,151	17,687	86	102	162	8,421	16,235	1,928	1,464
37	53	94.479	26.456,969	471.471,966	17,820	17,356	87	103	84	4,225	7,814	1,849	1,385
38	54	94.088	25.456,701	445.014,997	17,481	17,017	88	104	42	2,031	3,589	1,767	1,303
39	55	93.661	24.484,228	419.558,296	17,136	16,672	89	105	20	0,920	1,558	1,692	1,228
40	56	93.191	23.537,555	395.074,068	16,785	16,321	90	106					
41	57	92.680	22.616,919	371.536,513	16,427	15,963	91	107					
42	58	92.116	21.719,067	348.919,594	16,065	15,601	92	108					
43	59	91.508	20.846,054	327.200,527	15,696	15,232	93	109					
44	60	90.847	19.995,549	306.354,473	15,321	14,857	94	110					
45	61	90.128	19.166,612	286.358,924	14,941	14,476	95	111					
46	62	89.348	18.358,157	267.192,313	14,554	14,090	96	112					
47	63	88.513	17.571,608	248.834,156	14,161	13,697	97						
48	64	87.629	16.807,896	231.262,548	13,759	13,295	98						
49	65	86.686	16.064,693	214.454,652	13,349	12,885	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.552.321,412	25,665	25,201	50	67	84.940	15.208,763	191.614,059	12,599	12,135
1	18	98.998	95.649,904	2.452.874,766	25,644	25,180	51	68	83.758	14.489,985	176.405,297	12,174	11,710
2	19	98.936	92.358,219	2.357.224,862	25,523	25,059	52	69	82.471	13.784,879	161.915,311	11,746	11,282
3	20	98.892	89.195,189	2.264.866,643	25,392	24,928	53	70	81.031	13.086,129	148.130,433	11,320	10,856
4	21	98.850	86.142,165	2.175.671,454	25,257	24,793	54	71	79.481	12.401,742	135.044,304	10,889	10,425
5	22	98.815	83.199,517	2.089.529,289	25,115	24,651	55	72	77.776	11.725,364	122.642,561	10,460	9,996
6	23	98.777	80.355,533	2.006.329,773	24,968	24,504	56	73	75.934	11.060,489	110.917,198	10,028	9,564
7	24	98.742	77.610,348	1.925.974,239	24,816	24,352	57	74	73.925	10.403,837	99.856,709	9,598	9,134
8	25	98.709	74.960,426	1.848.363,891	24,658	24,194	58	75	71.754	9.756,706	89.452,872	9,168	8,704
9	26	98.676	72.401,300	1.773.403,465	24,494	24,030	59	76	69.399	9.117,480	79.696,166	8,741	8,277
10	27	98.641	69.928,171	1.701.002,165	24,325	23,861	60	77	66.827	8.482,698	70.578,686	8,320	7,856
11	28	98.607	67.540,448	1.631.073,993	24,150	23,686	61	78	64.097	7.860,973	62.095,989	7,899	7,435
12	29	98.573	65.233,857	1.563.533,546	23,968	23,504	62	79	61.154	7.246,422	54.235,016	7,484	7,020
13	30	98.532	63.001,770	1.498.299,689	23,782	23,318	63	80	57.964	6.636,181	46.988,594	7,081	6,617
14	31	98.487	60.843,368	1.435.297,919	23,590	23,126	64	81	54.562	6.035,426	40.352,413	6,686	6,222
15	32	98.440	58.758,073	1.374.454,551	23,392	22,928	65	82	50.968	5.447,167	34.316,987	6,300	5,836
16	33	98.385	56.739,463	1.315.696,477	23,188	22,724	66	83	47.158	4.869,556	28.869,821	5,929	5,465
17	34	98.316	54.782,228	1.258.957,014	22,981	22,517	67	84	43.156	4.305,602	24.000,265	5,574	5,110
18	35	98.235	52.885,847	1.204.174,787	22,769	22,305	68	85	38.975	3.757,050	19.694,662	5,242	4,778
19	36	98.124	51.039,873	1.151.288,939	22,557	22,093	69	86	34.767	3.238,020	15.937,612	4,922	4,458
20	37	98.009	49.255,847	1.100.249,067	22,337	21,873	70	87	30.569	2.750,814	12.699,592	4,617	4,153
21	38	97.888	47.531,627	1.050.993,219	22,111	21,647	71	88	26.617	2.314,161	9.948,778	4,299	3,835
22	39	97.765	45.866,367	1.003.461,593	21,878	21,414	72	89	22.663	1.903,759	7.634,617	4,010	3,546
23	40	97.631	44.254,564	957.595,225	21,638	21,174	73	90	18.826	1.527,945	5.730,858	3,751	3,287
24	41	97.489	42.696,111	913.340,661	21,392	20,928	74	91	15.278	1.198,079	4.202,913	3,508	3,044
25	42	97.340	41.189,086	870.644,550	21,138	20,674	75	92	12.009	909,904	3.004,834	3,302	2,838
26	43	97.175	39.728,827	829.455,464	20,878	20,414	76	93	9.191	672,832	2.094,930	3,114	2,650
27	44	96.994	38.313,752	789.726,637	20,612	20,148	77	94	6.839	483,736	1.422,097	2,940	2,476
28	45	96.810	36.947,847	751.412,885	20,337	19,873	78	95	4.942	337,689	938,361	2,779	2,315
29	46	96.600	35.621,005	714.465,038	20,057	19,593	79	96	3.459	228,410	600,673	2,630	2,166
30	47	96.374	34.336,099	678.844,033	19,771	19,307	80	97	2.343	149,436	372,263	2,491	2,027
31	48	96.131	33.091,363	644.507,934	19,477	19,013	81	98	1.531	94,345	222,827	2,362	1,898
32	49	95.868	31.884,841	611.416,571	19,176	18,712	82	99	962	57,293	128,482	2,243	1,779
33	50	95.575	30.712,461	579.531,731	18,870	18,406	83	100	580	33,364	71,189	2,134	1,670
34	51	95.264	29.577,162	548.819,269	18,556	18,091	84	101	334	18,595	37,825	2,034	1,570
35	52	94.933	28.477,624	519.242,107	18,233	17,769	85	102	184	9,869	19,229	1,949	1,484
36	53	94.573	27.410,431	490.764,483	17,904	17,440	86	103	97	5,012	9,361	1,868	1,404
37	54	94.190	26.376,226	463.354,052	17,567	17,103	87	104	48	2,423	4,349	1,794	1,330
38	55	93.776	25.372,352	436.977,825	17,223	16,759	88	105	23	1,121	1,925	1,717	1,253
39	56	93.321	24.395,346	411.605,473	16,872	16,408	89						
40	57	92.825	23.445,049	387.210,127	16,516	16,052	90						
41	58	92.275	22.517,974	363.765,078	16,154	15,690	91						
42	59	91.689	21.618,333	341.247,103	15,785	15,321	92						
43	60	91.049	20.741,548	319.628,770	15,410	14,946	93						
44	61	90.355	19.887,355	298.887,222	15,029	14,565	94						
45	62	89.595	19.053,244	278.999,867	14,643	14,179	95						
46	63	88.787	18.242,880	259.946,623	14,249	13,785	96						
47	64	87.934	17.456,660	241.703,744	13,846	13,382	97						
48	65	87.017	16.690,493	224.247,083	13,436	12,972	98						
49	66	86.027	15.942,531	207.556,590	13,019	12,555	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.542.499,809	25,571	25,107	50	68	84.145	15.066,507	184.588,286	12,252	11,788
1	19	98.972	95.625,522	2.443.072,030	25,548	25,084	51	69	82.895	14.340,783	169.521,779	11,821	11,357
2	20	98.911	92.334,943	2.347.446,508	25,423	24,959	52	70	81.494	13.621,610	155.180,995	11,392	10,928
3	21	98.867	89.172,419	2.255.111,565	25,289	24,825	53	71	79.967	12.914,299	141.559,385	10,961	10,497
4	22	98.829	86.123,647	2.165.939,146	25,149	24,685	54	72	78.298	12.217,127	128.645,086	10,530	10,066
5	23	98.790	83.178,456	2.079.815,499	25,004	24,540	55	73	76.483	11.530,362	116.427,959	10,098	9,633
6	24	98.753	80.335,240	1.996.637,043	24,854	24,390	56	74	74.500	10.851,664	104.897,596	9,666	9,202
7	25	98.719	77.592,223	1.916.301,803	24,697	24,233	57	75	72.357	10.183,056	94.045,933	9,236	8,772
8	26	98.686	74.943,231	1.838.709,580	24,535	24,071	58	76	70.035	9.523,024	83.862,876	8,806	8,342
9	27	98.651	72.383,224	1.763.766,349	24,367	23,903	59	77	67.497	8.867,541	74.339,852	8,383	7,919
10	28	98.615	69.909,743	1.691.383,124	24,194	23,730	60	78	64.793	8.224,412	65.472,311	7,961	7,497
11	29	98.583	67.524,162	1.621.473,381	24,013	23,549	61	79	61.874	7.588,341	57.247,899	7,544	7,080
12	30	98.544	65.215,031	1.553.949,219	23,828	23,364	62	80	58.718	6.957,769	49.659,558	7,137	6,673
13	31	98.500	62.981,537	1.488.734,188	23,638	23,174	63	81	55.318	6.333,234	42.701,789	6,742	6,278
14	32	98.455	60.823,868	1.425.752,651	23,441	22,977	64	82	51.733	5.722,534	36.368,555	6,355	5,891
15	33	98.406	58.737,435	1.364.928,784	23,238	22,774	65	83	47.945	5.124,167	30.646,021	5,981	5,517
16	34	98.347	56.717,438	1.306.191,349	23,030	22,566	66	84	43.941	4.537,422	25.521,854	5,625	5,161
17	35	98.276	54.759,727	1.249.473,911	22,817	22,353	67	85	39.744	3.965,254	20.984,432	5,292	4,828
18	36	98.188	52.860,551	1.194.714,184	22,601	22,137	68	86	35.527	3.424,647	17.019,178	4,970	4,506
19	37	98.073	51.013,001	1.141.853,633	22,384	21,920	69	87	31.311	2.916,214	13.594,531	4,662	4,198
20	38	97.951	49.227,056	1.090.840,632	22,159	21,695	70	88	27.337	2.459,954	10.678,317	4,341	3,877
21	39	97.828	47.502,657	1.041.613,576	21,927	21,463	71	89	23.341	2.029,324	8.218,364	4,050	3,586
22	40	97.694	45.833,345	994.110,919	21,690	21,226	72	90	19.444	1.633,357	6.189,040	3,789	3,325
23	41	97.551	44.218,637	948.277,574	21,445	20,981	73	91	15.839	1.285,496	4.555,683	3,544	3,080
24	42	97.402	42.658,058	904.058,936	21,193	20,729	74	92	12.504	980,524	3.270,186	3,335	2,871
25	43	97.238	41.145,932	861.400,878	20,935	20,471	75	93	9.612	728,283	2.289,662	3,144	2,680
26	44	97.060	39.681,769	820.254,946	20,671	20,207	76	94	7.185	525,970	1.561,379	2,969	2,505
27	45	96.871	38.265,148	780.573,177	20,399	19,935	77	95	5.215	368,834	1.035,410	2,807	2,343
28	46	96.664	36.892,142	742.308,030	20,121	19,657	78	96	3.670	250,799	666,576	2,658	2,194
29	47	96.437	35.560,971	705.415,888	19,837	19,373	79	97	2.499	165,018	415,777	2,520	2,056
30	48	96.195	34.272,243	669.854,917	19,545	19,081	80	98	1.644	104,880	250,759	2,391	1,927
31	49	95.939	33.025,061	635.582,674	19,245	18,781	81	99	1.042	64,239	145,879	2,271	1,807
32	50	95.649	31.811,821	602.557,613	18,941	18,477	82	100	635	37,796	81,640	2,160	1,696
33	51	95.342	30.637,466	570.745,792	18,629	18,165	83	101	370	21,296	43,844	2,059	1,595
34	52	95.015	29.499,997	540.108,326	18,309	17,845	84	102	206	11,469	22,548	1,966	1,502
35	53	94.662	28.396,415	510.608,328	17,981	17,517	85	103	109	5,874	11,079	1,886	1,422
36	54	94.285	27.326,779	482.211,913	17,646	17,182	86	104	55	2,875	5,205	1,811	1,347
37	55	93.878	26.288,831	454.885,135	17,303	16,839	87	105	27	1,338	2,330	1,742	1,278
38	56	93.436	25.280,246	428.596,304	16,954	16,490	88	106					
39	57	92.955	24.299,470	403.316,058	16,598	16,134	89	107					
40	58	92.419	23.342,482	379.016,589	16,237	15,773	90	108					
41	59	91.847	22.413,535	355.674,107	15,869	15,405	91	109					
42	60	91.229	21.509,956	333.260,571	15,493	15,029	92	110					
43	61	90.557	20.629,317	311.750,615	15,112	14,648	93	111					
44	62	89.821	19.769,724	291.121,298	14,726	14,262	94	112					
45	63	89.033	18.933,602	271.351,574	14,332	13,868	95						
46	64	88.206	18.123,541	252.417,972	13,928	13,464	96						
47	65	87.320	17.334,726	234.294,431	13,516	13,052	97						
48	66	86.356	16.563,572	216.959,705	13,099	12,635	98						
49	67	85.300	15.807,847	200.396,133	12,677	12,213	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.532.207,151	25,474	25,010	50	69	83.279	14.911,369	177.321,903	11,892	11,428
1	20	98.947	95.601,422	2.432.804,717	25,447	24,983	51	70	81.914	14.170,931	162.410,534	11,461	10,997
2	21	98.886	92.311,371	2.337.203,295	25,319	24,855	52	71	80.424	13.442,749	148.239,603	11,027	10,563
3	22	98.846	89.153,250	2.244.891,924	25,180	24,716	53	72	78.776	12.722,054	134.796,853	10,596	10,132
4	23	98.804	86.101,847	2.155.738,673	25,037	24,573	54	73	76.995	12.013,947	122.074,799	10,161	9,697
5	24	98.765	83.157,450	2.069.636,826	24,888	24,424	55	74	75.039	11.312,666	110.060,852	9,729	9,265
6	25	98.729	80.316,478	1.986.479,377	24,733	24,269	56	75	72.919	10.621,380	98.748,186	9,297	8,833
7	26	98.696	77.574,424	1.906.162,898	24,572	24,108	57	76	70.624	9.939,163	88.126,806	8,867	8,403
8	27	98.661	74.924,521	1.828.588,474	24,406	23,942	58	77	68.115	9.261,969	78.187,643	8,442	7,978
9	28	98.625	72.364,149	1.753.663,953	24,234	23,770	59	78	65.442	8.597,537	68.925,674	8,017	7,553
10	29	98.591	69.892,886	1.681.299,804	24,055	23,591	60	79	62.546	7.939,175	60.328,137	7,599	7,135
11	30	98.555	67.504,675	1.611.406,918	23,871	23,407	61	80	59.409	7.286,068	52.388,962	7,190	6,726
12	31	98.513	65.194,087	1.543.902,243	23,682	23,218	62	81	56.038	6.640,142	45.102,894	6,792	6,328
13	32	98.469	62.961,351	1.478.708,156	23,486	23,022	63	82	52.450	6.004,903	38.462,752	6,405	5,941
14	33	98.421	60.802,504	1.415.746,805	23,284	22,820	64	83	48.666	5.383,206	32.457,849	6,029	5,565
15	34	98.367	58.714,634	1.354.944,301	23,077	22,613	65	84	44.675	4.774,667	27.074,643	5,670	5,206
16	35	98.307	56.694,142	1.296.229,667	22,864	22,400	66	85	40.468	4.178,748	22.299,975	5,337	4,872
17	36	98.229	54.733,534	1.239.535,525	22,647	22,183	67	86	36.228	3.614,429	18.121,227	5,014	4,550
18	37	98.136	52.832,721	1.184.801,991	22,426	21,962	68	87	31.996	3.084,293	14.506,797	4,703	4,239
19	38	98.015	50.983,183	1.131.969,270	22,203	21,739	69	88	28.001	2.607,865	11.422,505	4,380	3,916
20	39	97.892	49.197,053	1.080.986,087	21,973	21,509	70	89	23.972	2.157,172	8.814,640	4,086	3,622
21	40	97.758	47.468,457	1.031.789,034	21,736	21,272	71	90	20.026	1.741,088	6.657,468	3,824	3,360
22	41	97.615	45.796,137	984.320,578	21,494	21,030	72	91	16.359	1.374,182	4.916,380	3,578	3,114
23	42	97.464	44.179,228	938.524,441	21,244	20,780	73	92	12.963	1.052,067	3.542,198	3,367	2,903
24	43	97.300	42.613,365	894.345,213	20,987	20,523	74	93	10.008	784,806	2.490,131	3,173	2,709
25	44	97.123	41.097,195	851.731,848	20,725	20,261	75	94	7.514	569,317	1.705,324	2,995	2,531
26	45	96.937	39.631,428	810.634,652	20,454	19,990	76	95	5.478	401,036	1.136,008	2,833	2,369
27	46	96.725	38.207,456	771.003,224	20,179	19,715	77	96	3.873	273,930	734,972	2,683	2,219
28	47	96.501	36.829,965	732.795,768	19,897	19,433	78	97	2.651	181,193	461,041	2,544	2,080
29	48	96.258	35.494,838	695.965,802	19,608	19,143	79	98	1.754	115,816	279,849	2,416	1,952
30	49	96.002	34.203,575	660.470,965	19,310	18,846	80	99	1.119	71,412	164,032	2,297	1,833
31	50	95.719	32.949,430	626.267,389	19,007	18,543	81	100	688	42,378	92,620	2,186	1,722
32	51	95.415	31.734,141	593.317,959	18,697	18,232	82	101	405	24,125	50,242	2,083	1,619
33	52	95.093	30.557,535	561.583,818	18,378	17,914	83	102	228	13,135	26,117	1,988	1,524
34	53	94.744	29.415,872	531.026,282	18,052	17,588	84	103	123	6,826	12,982	1,902	1,438
35	54	94.373	28.309,753	501.610,410	17,719	17,255	85	104	63	3,369	6,156	1,827	1,363
36	55	93.972	27.236,234	473.300,657	17,378	16,914	86	105	31	1,587	2,787	1,757	1,293
37	56	93.537	26.193,398	446.064,423	17,030	16,566	87	106					
38	57	93.069	25.180,891	419.871,026	16,674	16,210	88	107					
39	58	92.548	24.193,164	394.690,134	16,314	15,850	89	108					
40	59	91.990	23.234,219	370.496,970	15,946	15,482	90	109					
41	60	91.386	22.301,172	347.262,751	15,572	15,107	91	110					
42	61	90.736	21.393,567	324.961,579	15,190	14,726	92	111					
43	62	90.021	20.507,298	303.568,013	14,803	14,339	93	112					
44	63	89.257	19.645,583	283.060,714	14,408	13,944	94						
45	64	88.450	18.809,745	263.415,131	14,004	13,540	95						
46	65	87.590	17.996,949	244.605,386	13,591	13,127	96						
47	66	86.656	17.202,906	226.608,438	13,173	12,709	97						
48	67	85.626	16.423,642	209.405,532	12,750	12,286	98						
49	68	84.502	15.659,988	192.981,891	12,323	11,859	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.521.438,332	25,372	24,908	50	70	82.293	14.734,759	169.824,890	11,525	11,061
1	21	98.922	95.577,017	2.422.060,949	25,341	24,877	51	71	80.838	13.984,857	155.090,131	11,090	10,626
2	22	98.865	92.291,528	2.326.483,932	25,208	24,744	52	72	79.227	13.242,638	141.105,275	10,655	10,191
3	23	98.821	89.130,683	2.234.192,405	25,066	24,602	53	73	77.466	12.510,477	127.862,637	10,220	9,756
4	24	98.779	86.080,102	2.145.061,722	24,919	24,455	54	74	75.542	11.787,121	115.352,160	9,786	9,322
5	25	98.742	83.138,029	2.058.981,620	24,766	24,302	55	75	73.446	11.072,599	103.565,039	9,353	8,889
6	26	98.707	80.298,055	1.975.843,591	24,606	24,142	56	76	71.172	10.366,989	92.492,440	8,922	8,458
7	27	98.672	77.555,057	1.895.545,536	24,441	23,977	57	77	68.688	9.666,700	82.125,452	8,496	8,032
8	28	98.635	74.904,776	1.817.990,479	24,271	23,807	58	78	66.041	8.979,955	72.458,752	8,069	7,605
9	29	98.601	72.346,700	1.743.085,703	24,094	23,629	59	79	63.172	8.299,360	63.478,797	7,649	7,185
10	30	98.562	69.872,715	1.670.739,003	23,911	23,447	60	80	60.054	7.622,927	55.179,437	7,239	6,775
11	31	98.523	67.482,996	1.600.866,288	23,723	23,258	61	81	56.697	6.953,454	47.556,510	6,839	6,375
12	32	98.481	65.173,192	1.533.383,292	23,528	23,064	62	82	53.132	6.295,900	40.603,056	6,449	5,985
13	33	98.434	62.939,237	1.468.210,100	23,327	22,863	63	83	49.340	5.648,832	34.307,156	6,073	5,609
14	34	98.382	60.778,901	1.405.270,863	23,121	22,657	64	84	45.346	5.016,038	28.658,324	5,713	5,249
15	35	98.327	58.690,518	1.344.491,962	22,908	22,444	65	85	41.144	4.397,240	23.642,286	5,377	4,913
16	36	98.260	56.667,024	1.285.801,444	22,690	22,226	66	86	36.887	3.809,035	19.245,046	5,052	4,588
17	37	98.177	54.704,718	1.229.134,420	22,469	22,005	67	87	32.627	3.255,214	15.436,011	4,742	4,278
18	38	98.079	52.801,839	1.174.429,702	22,242	21,778	68	88	28.613	2.758,172	12.180,796	4,416	3,952
19	39	97.955	50.952,109	1.121.627,863	22,013	21,549	69	89	24.554	2.286,877	9.422,625	4,120	3,656
20	40	97.821	49.161,632	1.070.675,753	21,779	21,315	70	90	20.567	1.850,777	7.135,747	3,856	3,392
21	41	97.679	47.429,921	1.021.514,121	21,537	21,073	71	91	16.848	1.464,818	5.284,971	3,608	3,144
22	42	97.528	45.755,322	974.084,200	21,289	20,825	72	92	13.388	1.124,649	3.820,152	3,397	2,933
23	43	97.362	44.132,941	928.328,879	21,035	20,571	73	93	10.375	842,069	2.695,503	3,201	2,737
24	44	97.185	42.562,890	884.195,937	20,774	20,310	74	94	7.824	613,503	1.853,434	3,021	2,557
25	45	97.000	41.045,060	841.633,048	20,505	20,041	75	95	5.729	434,087	1.239,931	2,856	2,392
26	46	96.791	39.571,677	800.587,988	20,231	19,767	76	96	4.069	297,847	805,845	2,706	2,242
27	47	96.562	38.143,063	761.016,311	19,952	19,488	77	97	2.798	197,904	507,998	2,567	2,103
28	48	96.321	36.761,472	722.873,247	19,664	19,200	78	98	1.861	127,168	310,094	2,438	1,974
29	49	96.065	35.423,720	686.111,775	19,369	18,905	79	99	1.194	78,859	182,925	2,320	1,856
30	50	95.783	34.125,245	650.688,055	19,068	18,604	80	100	738	47,110	104,066	2,209	1,745
31	51	95.485	32.868,972	616.562,810	18,758	18,294	81	101	439	27,050	56,956	2,106	1,642
32	52	95.166	31.651,350	583.693,837	18,441	17,977	82	102	250	14,879	29,906	2,010	1,546
33	53	94.822	30.470,395	552.042,488	18,117	17,653	83	103	136	7,817	15,027	1,922	1,458
34	54	94.455	29.326,099	521.572,093	17,785	17,321	84	104	70	3,915	7,209	1,841	1,377
35	55	94.060	28.215,951	492.245,994	17,446	16,982	85	105	35	1,860	3,294	1,772	1,308
36	56	93.631	27.137,361	464.030,043	17,099	16,635	86	106					
37	57	93.170	26.090,455	436.892,682	16,745	16,281	87	107					
38	58	92.662	25.070,730	410.802,227	16,386	15,922	88	108					
39	59	92.119	24.080,956	385.731,497	16,018	15,554	89	109					
40	60	91.529	23.117,741	361.650,541	15,644	15,180	90	110					
41	61	90.892	22.180,502	338.532,800	15,263	14,799	91	111					
42	62	90.199	21.267,027	316.352,299	14,875	14,411	92	112					
43	63	89.456	20.378,526	295.085,272	14,480	14,016	93						
44	64	88.673	19.517,068	274.706,746	14,075	13,611	94						
45	65	87.832	18.678,360	255.189,678	13,662	13,198	95						
46	66	86.924	17.860,092	236.511,318	13,242	12,778	96						
47	67	85.924	17.057,574	218.651,226	12,818	12,354	97						
48	68	84.825	16.270,023	201.593,651	12,390	11,926	98						
49	69	83.632	15.498,739	185.323,629	11,957	11,493	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.510.181,140	25,266	24,802	50	71	81.212	14.541,281	162.116,624	11,149	10,685
1	22	98.901	95.556,471	2.410.829,127	25,229	24,765	51	72	79.635	13.776,675	147.575,343	10,712	10,248
2	23	98.840	92.268,166	2.315.272,656	25,093	24,629	52	73	77.909	13.022,403	133.798,667	10,274	9,810
3	24	98.796	89.108,173	2.223.004,490	24,947	24,483	53	74	76.004	12.274,276	120.776,265	9,840	9,376
4	25	98.756	86.059,999	2.133.896,317	24,795	24,331	54	75	73.939	11.536,985	108.501,989	9,405	8,941
5	26	98.719	83.118,958	2.047.836,317	24,637	24,173	55	76	71.687	10.807,401	96.965,003	8,972	8,508
6	27	98.682	80.278,007	1.964.717,359	24,474	24,010	56	77	69.221	10.082,797	86.157,603	8,545	8,081
7	28	98.646	77.534,619	1.884.439,352	24,304	23,840	57	78	66.596	9.372,363	76.074,806	8,117	7,653
8	29	98.612	74.886,715	1.806.904,733	24,129	23,664	58	79	63.751	8.668,515	66.702,443	7,695	7,231
9	30	98.573	72.325,821	1.732.018,019	23,947	23,483	59	80	60.656	7.968,765	58.033,928	7,283	6,819
10	31	98.531	69.850,276	1.659.692,198	23,761	23,297	60	81	57.313	7.274,935	50.065,164	6,882	6,418
11	32	98.492	67.461,367	1.589.841,922	23,567	23,103	61	82	53.758	6.592,969	42.790,229	6,490	6,026
12	33	98.447	65.150,301	1.522.380,555	23,367	22,903	62	83	49.982	5.922,574	36.197,260	6,112	5,648
13	34	98.396	62.914,805	1.457.230,254	23,162	22,698	63	84	45.975	5.263,547	30.274,686	5,752	5,288
14	35	98.342	60.753,937	1.394.315,449	22,950	22,486	64	85	41.762	4.619,531	25.011,139	5,414	4,950
15	36	98.280	58.662,445	1.333.561,512	22,733	22,269	65	86	37.503	4.008,196	20.391,608	5,087	4,623
16	37	98.208	56.637,190	1.274.899,067	22,510	22,046	66	87	33.221	3.430,479	16.383,413	4,776	4,312
17	38	98.120	54.672,742	1.218.261,877	22,283	21,819	67	88	29.178	2.911,021	12.952,933	4,450	3,986
18	39	98.019	52.769,657	1.163.589,135	22,050	21,586	68	89	25.091	2.418,684	10.041,913	4,152	3,688
19	40	97.885	50.915,425	1.110.819,478	21,817	21,353	69	90	21.067	1.962,060	7.623,229	3,885	3,421
20	41	97.742	49.121,722	1.059.904,053	21,577	21,113	70	91	17.304	1.557,102	5.661,169	3,636	3,172
21	42	97.592	47.387,650	1.010.782,330	21,330	20,866	71	92	13.789	1.198,827	4.104,067	3,423	2,959
22	43	97.426	45.707,383	963.394,681	21,077	20,613	72	93	10.716	900,163	2.905,240	3,227	2,763
23	44	97.247	44.080,666	917.687,297	20,818	20,354	73	94	8.110	658,267	2.005,077	3,046	2,582
24	45	97.062	42.508,895	873.606,631	20,551	20,087	74	95	5.965	467,777	1.346,810	2,879	2,415
25	46	96.853	40.983,177	831.097,736	20,279	19,815	75	96	4.255	322,393	879,033	2,727	2,263
26	47	96.628	39.504,985	790.114,559	20,000	19,536	76	97	2.940	215,183	556,640	2,587	2,123
27	48	96.382	38.072,128	750.609,574	19,715	19,251	77	98	1.964	138,897	341,457	2,458	1,994
28	49	96.128	36.687,817	712.537,446	19,422	18,958	78	99	1.267	86,589	202,560	2,339	1,875
29	50	95.845	35.342,596	675.849,629	19,123	18,659	79	100	788	52,023	115,971	2,229	1,765
30	51	95.549	34.041,917	640.507,033	18,815	18,351	80	101	471	30,070	63,949	2,127	1,663
31	52	95.236	32.783,220	606.465,117	18,499	18,035	81	102	271	16,683	33,878	2,031	1,567
32	53	94.895	31.561,090	573.681,897	18,177	17,713	82	103	149	8,856	17,195	1,942	1,478
33	54	94.533	30.377,403	542.120,807	17,846	17,382	83	104	78	4,484	8,339	1,860	1,396
34	55	94.142	29.228,930	511.743,404	17,508	17,044	84	105	39	2,161	3,856	1,784	1,320
35	56	93.719	28.113,522	482.514,474	17,163	16,699	85	106					
36	57	93.263	27.030,708	454.400,952	16,811	16,347	86	107					
37	58	92.762	25.976,314	427.370,244	16,452	15,988	87	108					
38	59	92.232	24.954,451	401.393,930	16,085	15,621	88	109					
39	60	91.657	23.960,233	376.439,479	15,711	15,247	89	110					
40	61	91.034	22.992,652	352.479,246	15,330	14,866	90	111					
41	62	90.354	22.049,307	329.486,594	14,943	14,479	91	112					
42	63	89.633	21.133,484	307.437,286	14,547	14,083	92						
43	64	88.870	20.245,216	286.303,802	14,142	13,678	93						
44	65	88.053	19.380,742	266.058,586	13,728	13,264	94						
45	66	87.164	18.536,321	246.677,843	13,308	12,844	95						
46	67	86.190	17.709,209	228.141,522	12,883	12,419	96						
47	68	85.120	16.898,026	210.432,313	12,453	11,989	97						
48	69	83.952	16.102,492	193.534,287	12,019	11,555	98						
49	70	82.642	15.315,172	177.431,795	11,585	11,121	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.498.423,625	25,153	24,689	50	72	80.003	14.324,817	154.212,479	10,765	10,301
1	23	98.876	95.532,283	2.399.092,969	25,113	24,649	51	73	78.310	13.547,559	139.887,662	10,326	9,862
2	24	98.815	92.244,864	2.303.560,686	24,972	24,508	52	74	76.438	12.776,536	126.340,103	9,888	9,424
3	25	98.773	89.087,363	2.211.315,822	24,822	24,358	53	75	74.391	12.013,803	113.563,567	9,453	8,989
4	26	98.733	86.040,258	2.122.228,459	24,666	24,202	54	76	72.168	11.260,665	101.549,764	9,018	8,554
5	27	98.695	83.098,207	2.036.188,201	24,503	24,039	55	77	69.722	10.511,136	90.289,100	8,590	8,126
6	28	98.656	80.256,851	1.953.089,994	24,335	23,871	56	78	67.114	9.775,790	79.777,964	8,161	7,697
7	29	98.622	77.515,923	1.872.833,143	24,161	23,697	57	79	64.286	9.047,313	70.002,173	7,737	7,273
8	30	98.583	74.865,102	1.795.317,220	23,981	23,517	58	80	61.211	8.323,214	60.954,860	7,323	6,859
9	31	98.541	72.302,594	1.720.452,118	23,795	23,331	59	81	57.887	7.604,985	52.631,646	6,921	6,457
10	32	98.499	69.827,888	1.648.149,524	23,603	23,139	60	82	54.341	6.897,784	45.026,661	6,528	6,064
11	33	98.457	67.437,672	1.578.321,635	23,404	22,940	61	83	50.570	6.202,027	38.128,877	6,148	5,684
12	34	98.408	65.125,010	1.510.883,963	23,200	22,736	62	84	46.573	5.518,617	31.926,850	5,785	5,321
13	35	98.356	62.888,964	1.445.758,953	22,989	22,525	63	85	42.341	4.847,474	26.408,232	5,448	4,984
14	36	98.295	60.724,877	1.382.869,989	22,773	22,309	64	86	38.067	4.210,820	21.560,758	5,120	4,656
15	37	98.228	58.631,561	1.322.145,112	22,550	22,086	65	87	33.776	3.609,847	17.349,938	4,806	4,342
16	38	98.151	56.604,084	1.263.513,551	22,322	21,858	66	88	29.709	3.067,754	13.740,092	4,479	4,015
17	39	98.060	54.639,420	1.206.909,467	22,089	21,625	67	89	25.586	2.552,719	10.672,338	4,181	3,717
18	40	97.948	52.731,665	1.152.270,047	21,852	21,388	68	90	21.527	2.075,145	8.119,619	3,913	3,449
19	41	97.806	50.874,092	1.099.538,383	21,613	21,149	69	91	17.724	1.650,727	6.044,474	3,662	3,198
20	42	97.655	49.077,943	1.048.664,291	21,367	20,903	70	92	14.162	1.274,354	4.393,747	3,448	2,984
21	43	97.489	47.338,001	999.586,349	21,116	20,652	71	93	11.036	959,535	3.119,393	3,251	2,787
22	44	97.310	45.653,243	952.248,347	20,858	20,394	72	94	8.377	703,680	2.159,858	3,069	2,605
23	45	97.124	44.024,746	906.595,104	20,593	20,129	73	95	6.184	501,908	1.456,178	2,901	2,437
24	46	96.915	42.444,805	862.570,358	20,322	19,858	74	96	4.430	347,415	954,270	2,747	2,283
25	47	96.690	40.914,106	820.125,553	20,045	19,581	75	97	3.074	232,917	606,855	2,605	2,141
26	48	96.448	39.431,517	779.211,447	19,761	19,297	76	98	2.063	151,024	373,939	2,476	2,012
27	49	96.189	37.995,847	739.779,930	19,470	19,006	77	99	1.337	94,575	222,914	2,357	1,893
28	50	95.908	36.603,798	701.784,083	19,172	18,708	78	100	836	57,122	128,340	2,247	1,783
29	51	95.611	35.256,295	665.180,286	18,867	18,403	79	101	503	33,206	71,218	2,145	1,681
30	52	95.299	33.953,104	629.923,991	18,553	18,089	80	102	291	18,546	38,012	2,050	1,586
31	53	94.965	32.689,732	595.970,887	18,231	17,767	81	103	161	9,929	19,466	1,960	1,496
32	54	94.605	31.464,770	563.281,155	17,902	17,438	82	104	85	5,079	9,536	1,877	1,413
33	55	94.220	30.276,750	531.816,385	17,565	17,101	83	105	43	2,475	4,457	1,801	1,337
34	56	93.801	29.122,823	501.539,635	17,222	16,758	84	106					
35	57	93.351	28.003,032	472.416,811	16,870	16,406	85	107					
36	58	92.855	26.912,454	444.413,779	16,513	16,049	86	108					
37	59	92.332	25.855,835	417.501,325	16,147	15,683	87	109					
38	60	91.770	24.829,349	391.645,490	15,773	15,309	88	110					
39	61	91.161	23.830,586	366.816,140	15,393	14,929	89	111					
40	62	90.495	22.856,654	342.985,554	15,006	14,542	90	112					
41	63	89.787	21.910,852	320.128,900	14,611	14,146	91						
42	64	89.046	20.995,236	298.218,048	14,204	13,740	92						
43	65	88.250	20.103,804	277.222,812	13,790	13,326	93						
44	66	87.384	19.233,363	257.119,008	13,368	12,904	94						
45	67	86.428	18.379,725	237.885,645	12,943	12,479	95						
46	68	85.384	17.543,566	219.505,919	12,512	12,048	96						
47	69	84.244	16.724,028	201.962,354	12,076	11,612	97						
48	70	82.957	15.911,774	185.238,325	11,642	11,178	98						
49	71	81.557	15.114,073	169.326,551	11,203	10,739	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.486.148,895	25,035	24,571	50	73	78.673	14.086,584	146.134,764	10,374	9,910
1	24	98.851	95.508,156	2.386.843,383	24,991	24,527	51	74	76.832	13.291,777	132.048,180	9,935	9,471
2	25	98.792	92.223,321	2.291.335,226	24,846	24,381	52	75	74.816	12.505,405	118.756,402	9,496	9,032
3	26	98.750	89.066,928	2.199.111,905	24,691	24,227	53	76	72.609	11.726,061	106.250,998	9,061	8,597
4	27	98.709	86.018,777	2.110.044,978	24,530	24,066	54	77	70.189	10.951,975	94.524,936	8,631	8,167
5	28	98.669	83.076,308	2.024.026,200	24,363	23,899	55	78	67.599	10.191,087	83.572,962	8,201	7,737
6	29	98.632	80.237,500	1.940.949,893	24,190	23,726	56	79	64.786	9.436,749	73.381,875	7,776	7,312
7	30	98.593	77.493,552	1.860.712,393	24,011	23,547	57	80	61.726	8.686,924	63.945,125	7,361	6,897
8	31	98.551	74.841,059	1.783.218,841	23,827	23,363	58	81	58.417	7.943,254	55.258,202	6,957	6,493
9	32	98.509	72.279,421	1.708.377,782	23,636	23,172	59	82	54.886	7.210,723	47.314,948	6,562	6,098
10	33	98.465	69.803,362	1.636.098,361	23,439	22,975	60	83	51.119	6.488,768	40.104,225	6,181	5,717
11	34	98.419	67.411,494	1.566.294,999	23,235	22,771	61	84	47.121	5.779,011	33.615,457	5,817	5,353
12	35	98.368	65.098,261	1.498.883,505	23,025	22,561	62	85	42.891	5.082,382	27.836,447	5,477	5,013
13	36	98.309	62.858,882	1.433.785,244	22,810	22,346	63	86	38.595	4.418,596	22.754,064	5,150	4,686
14	37	98.243	60.692,907	1.370.926,362	22,588	22,124	64	87	34.284	3.792,333	18.335,468	4,835	4,371
15	38	98.171	58.597,289	1.310.233,454	22,360	21,896	65	88	30.205	3.228,156	14.543,135	4,505	4,041
16	39	98.091	56.569,585	1.251.636,165	22,126	21,662	66	89	26.052	2.690,161	11.314,980	4,206	3,742
17	40	97.989	54.600,081	1.195.066,581	21,888	21,424	67	90	21.952	2.190,143	8.624,819	3,938	3,474
18	41	97.869	52.688,856	1.140.466,500	21,645	21,181	68	91	18.112	1.745,868	6.434,676	3,686	3,222
19	42	97.718	50.828,750	1.087.777,643	21,401	20,937	69	92	14.505	1.350,977	4.688,808	3,471	3,007
20	43	97.552	49.026,524	1.036.948,893	21,151	20,687	70	93	11.335	1.019,986	3.337,830	3,272	2,808
21	44	97.374	47.281,930	987.922,369	20,894	20,430	71	94	8.627	750,092	2.317,845	3,090	2,626
22	45	97.187	45.595,328	940.640,439	20,630	20,166	72	95	6.387	536,535	1.567,752	2,922	2,458
23	46	96.977	43.958,371	895.045,111	20,361	19,897	73	96	4.593	372,764	1.031,218	2,766	2,302
24	47	96.752	42.373,271	851.086,741	20,085	19,621	74	97	3.201	250,994	658,454	2,623	2,159
25	48	96.510	40.838,018	808.713,470	19,803	19,339	75	98	2.158	163,471	407,460	2,493	2,029
26	49	96.255	39.352,512	767.875,452	19,513	19,049	76	99	1.405	102,832	243,990	2,373	1,909
27	50	95.969	37.908,832	728.522,940	19,218	18,754	77	100	882	62,390	141,158	2,262	1,798
28	51	95.674	36.514,417	690.614,108	18,913	18,449	78	101	534	36,461	78,767	2,160	1,696
29	52	95.361	35.164,314	654.099,692	18,601	18,137	79	102	310	20,480	42,307	2,066	1,602
30	53	95.028	33.856,280	618.935,378	18,281	17,817	80	103	173	11,038	21,826	1,977	1,513
31	54	94.675	32.589,968	585.079,098	17,953	17,489	81	104	92	5,695	10,788	1,894	1,430
32	55	94.292	31.360,514	552.489,130	17,617	17,153	82	105	47	2,804	5,093	1,817	1,353
33	56	93.877	30.166,840	521.128,616	17,275	16,811	83	106					
34	57	93.432	29.008,367	490.961,776	16,925	16,461	84	107					
35	58	92.942	27.880,525	461.953,409	16,569	16,105	85	108					
36	59	92.424	26.787,633	434.072,884	16,204	15,740	86	109					
37	60	91.869	25.726,215	407.285,251	15,832	15,368	87	110					
38	61	91.273	24.694,999	381.559,036	15,451	14,987	88	111					
39	62	90.622	23.689,632	356.864,037	15,064	14,600	89	112					
40	63	89.927	22.713,130	333.174,405	14,669	14,205	90						
41	64	89.200	21.767,519	310.461,275	14,263	13,799	91						
42	65	88.424	20.848,585	288.693,757	13,847	13,383	92						
43	66	87.579	19.950,926	267.845,172	13,425	12,961	93						
44	67	86.646	19.070,878	247.894,245	12,999	12,535	94						
45	68	85.620	18.207,810	228.823,367	12,567	12,103	95						
46	69	84.504	17.362,921	210.615,557	12,130	11,666	96						
47	70	83.246	16.525,949	193.252,636	11,694	11,230	97						
48	71	81.868	15.702,841	176.726,687	11,254	10,790	98						
49	72	80.342	14.889,082	161.023,845	10,815	10,351	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.473.347,506	24,913	24,449	50	74	77.187	13.820,625	137.905,319	9,978	9,514
1	25	98.828	95.485,852	2.374.067,073	24,863	24,399	51	75	75.201	13.009,712	124.084,694	9,538	9,074
2	26	98.769	92.202,166	2.278.581,221	24,713	24,249	52	76	73.024	12.205,889	111.074,982	9,100	8,636
3	27	98.725	89.044,691	2.186.379,055	24,554	24,090	53	77	70.619	11.404,614	98.869,093	8,669	8,205
4	28	98.683	85.996,108	2.097.334,364	24,389	23,925	54	78	68.052	10.618,503	87.464,479	8,237	7,773
5	29	98.645	83.056,276	2.011.338,256	24,217	23,753	55	79	65.254	9.837,643	76.845,976	7,811	7,347
6	30	98.604	80.214,343	1.928.281,980	24,039	23,575	56	80	62.205	9.060,847	67.008,334	7,395	6,931
7	31	98.562	77.468,665	1.848.067,637	23,856	23,392	57	81	58.908	8.290,360	57.947,487	6,990	6,526
8	32	98.520	74.817,073	1.770.598,972	23,666	23,202	58	82	55.388	7.531,455	49.657,127	6,593	6,129
9	33	98.475	72.254,033	1.695.781,899	23,470	23,006	59	83	51.631	6.783,150	42.125,672	6,210	5,746
10	34	98.426	69.776,265	1.623.527,866	23,268	22,804	60	84	47.632	6.046,193	35.342,521	5,845	5,381
11	35	98.378	67.383,806	1.553.751,600	23,058	22,594	61	85	43.396	5.322,192	29.296,328	5,505	5,041
12	36	98.321	65.067,123	1.486.367,795	22,844	22,380	62	86	39.096	4.632,720	23.974,136	5,175	4,711
13	37	98.257	62.825,789	1.421.300,671	22,623	22,159	63	87	34.759	3.979,460	19.341,415	4,860	4,396
14	38	98.186	60.657,431	1.358.474,883	22,396	21,932	64	88	30.659	3.391,347	15.361,956	4,530	4,066
15	39	98.111	58.561,575	1.297.817,452	22,162	21,698	65	89	26.487	2.830,820	11.970,609	4,229	3,765
16	40	98.020	56.528,856	1.239.255,877	21,923	21,459	66	90	22.352	2.308,063	9.139,789	3,960	3,496
17	41	97.910	54.555,756	1.182.727,021	21,679	21,215	67	91	18.469	1.842,619	6.831,726	3,708	3,244
18	42	97.782	52.641,898	1.128.171,265	21,431	20,967	68	92	14.823	1.428,842	4.989,108	3,492	3,028
19	43	97.616	50.775,497	1.075.529,367	21,182	20,718	69	93	11.610	1.081,315	3.560,265	3,293	2,829
20	44	97.437	48.968,452	1.024.753,870	20,927	20,463	70	94	8.861	797,348	2.478,950	3,109	2,645
21	45	97.250	47.221,948	975.785,418	20,664	20,200	71	95	6.578	571,922	1.681,602	2,940	2,476
22	46	97.040	45.526,585	928.563,470	20,396	19,932	72	96	4.744	398,481	1.109,680	2,785	2,321
23	47	96.814	43.884,285	883.036,885	20,122	19,658	73	97	3.318	269,307	711,199	2,641	2,177
24	48	96.572	42.294,469	839.152,599	19,841	19,377	74	98	2.246	176,158	441,891	2,508	2,044
25	49	96.317	40.756,194	796.858,130	19,552	19,088	75	99	1.469	111,307	265,734	2,387	1,923
26	50	96.034	39.262,390	756.101,936	19,258	18,794	76	100	927	67,838	154,427	2,276	1,812
27	51	95.734	37.816,264	716.839,546	18,956	18,492	77	101	563	39,824	86,590	2,174	1,710
28	52	95.424	36.419,154	679.023,282	18,645	18,181	78	102	329	22,488	46,766	2,080	1,616
29	53	95.089	35.064,036	642.604,128	18,327	17,863	79	103	185	12,189	24,278	1,992	1,528
30	54	94.738	33.752,956	607.540,092	18,000	17,536	80	104	99	6,331	12,089	1,910	1,446
31	55	94.361	32.481,983	573.787,136	17,665	17,201	81	105	51	3,144	5,758	1,832	1,368
32	56	93.950	31.246,669	541.305,153	17,324	16,860	82	106					
33	57	93.509	30.048,281	510.058,484	16,975	16,511	83	107					
34	58	93.023	28.881,462	480.010,203	16,620	16,156	84	108					
35	59	92.511	27.751,214	451.128,741	16,256	15,792	85	109					
36	60	91.961	26.653,341	423.377,527	15,885	15,421	86	110					
37	61	91.372	25.587,012	396.724,186	15,505	15,041	87	111					
38	62	90.733	24.548,932	371.137,174	15,118	14,654	88	112					
39	63	90.053	23.540,876	346.588,242	14,723	14,259	89						
40	64	89.339	22.564,548	323.047,365	14,317	13,853	90						
41	65	88.577	21.615,473	300.482,817	13,901	13,437	91						
42	66	87.752	20.690,044	278.867,344	13,478	13,014	92						
43	67	86.839	19.782,380	258.177,300	13,051	12,587	93						
44	68	85.835	18.892,498	238.394,921	12,618	12,154	94						
45	69	84.738	18.020,326	219.502,422	12,181	11,717	95						
46	70	83.503	17.157,275	201.482,096	11,743	11,279	96						
47	71	82.153	16.308,952	184.324,822	11,302	10,838	97						
48	72	80.649	15.469,086	168.015,870	10,861	10,397	98						
49	73	79.006	14.641,465	152.546,784	10,419	9,955	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.460.005,637	24,784	24,320	50	75	75.549	13.527,337	129.552,931	9,577	9,113
1	26	98.805	95.463,948	2.360.748,389	24,729	24,265	51	76	73.400	12.698,118	116.025,594	9,137	8,673
2	27	98.745	92.179,147	2.265.284,441	24,575	24,111	52	77	71.023	11.871,288	103.327,476	8,704	8,240
3	28	98.699	89.021,225	2.173.105,294	24,411	23,947	53	78	68.468	11.057,359	91.456,188	8,271	7,807
4	29	98.659	85.975,373	2.084.084,069	24,240	23,776	54	79	65.692	10.250,235	80.398,829	7,844	7,380
5	30	98.616	83.032,306	1.998.108,697	24,064	23,600	55	80	62.655	9.445,771	70.148,594	7,426	6,962
6	31	98.572	80.188,582	1.915.076,391	23,882	23,418	56	81	59.366	8.647,213	60.702,822	7,020	6,556
7	32	98.530	77.443,836	1.834.887,809	23,693	23,229	57	82	55.854	7.860,566	52.055,609	6,622	6,158
8	33	98.485	74.790,794	1.757.443,972	23,498	23,034	58	83	52.104	7.084,864	44.195,043	6,238	5,774
9	34	98.437	72.225,985	1.682.653,178	23,297	22,833	59	84	48.110	6.320,498	37.110,179	5,871	5,407
10	35	98.386	69.747,606	1.610.427,193	23,089	22,625	60	85	43.867	5.568,255	30.789,681	5,530	5,065
11	36	98.331	67.351,575	1.540.679,587	22,875	22,411	61	86	39.557	4.851,313	25.221,427	5,199	4,735
12	37	98.269	65.032,867	1.473.328,013	22,655	22,191	62	87	35.211	4.172,304	20.370,113	4,882	4,418
13	38	98.199	62.789,065	1.408.295,145	22,429	21,965	63	88	31.084	3.558,687	16.197,810	4,552	4,088
14	39	98.126	60.620,461	1.345.506,080	22,196	21,732	64	89	26.885	2.973,925	12.639,122	4,250	3,786
15	40	98.040	58.519,412	1.284.885,619	21,957	21,493	65	90	22.725	2.428,743	9.665,198	3,980	3,515
16	41	97.941	56.482,965	1.226.366,207	21,712	21,248	66	91	18.805	1.941,828	7.236,455	3,727	3,263
17	42	97.823	54.507,134	1.169.883,241	21,463	20,999	67	92	15.115	1.508,024	5.294,627	3,511	3,047
18	43	97.679	52.586,744	1.115.376,108	21,210	20,746	68	93	11.864	1.143,638	3.786,603	3,311	2,847
19	44	97.500	50.715,354	1.062.789,363	20,956	20,492	69	94	9.076	845,291	2.642,965	3,127	2,663
20	45	97.313	48.906,331	1.012.074,010	20,694	20,230	70	95	6.756	607,954	1.797,674	2,957	2,493
21	46	97.104	47.150,753	963.167,678	20,427	19,963	71	96	4.886	424,763	1.189,720	2,801	2,337
22	47	96.877	45.449,857	916.016,925	20,154	19,690	72	97	3.427	287,887	764,958	2,657	2,193
23	48	96.634	43.802,673	870.567,069	19,875	19,411	73	98	2.329	189,011	477,071	2,524	2,060
24	49	96.379	42.209,727	826.764,395	19,587	19,123	74	99	1.530	119,945	288,060	2,402	1,938
25	50	96.096	40.662,858	784.554,668	19,294	18,830	75	100	969	73,428	168,114	2,290	1,825
26	51	95.800	39.166,518	743.891,810	18,993	18,529	76	101	592	43,300	94,686	2,187	1,723
27	52	95.485	37.717,605	704.725,292	18,684	18,220	77	102	347	24,562	51,386	2,092	1,628
28	53	95.152	36.315,297	667.007,688	18,367	17,903	78	103	196	13,384	26,824	2,004	1,540
29	54	94.799	34.957,025	630.692,390	18,042	17,578	79	104	106	6,991	13,440	1,922	1,458
30	55	94.424	33.641,118	595.735,365	17,709	17,245	80	105	55	3,495	6,449	1,845	1,381
31	56	94.019	32.364,068	562.094,247	17,368	16,904	81	106					
32	57	93.580	31.123,866	529.730,179	17,020	16,556	82	107					
33	58	93.099	29.916,826	498.606,313	16,666	16,202	83	108					
34	59	92.592	28.747,508	468.689,487	16,304	15,840	84	109					
35	60	92.047	27.612,092	439.941,979	15,933	15,469	85	110					
36	61	91.464	26.509,122	412.329,887	15,554	15,090	86	111					
37	62	90.831	25.435,669	385.820,765	15,168	14,704	87	112					
38	63	90.163	24.394,781	360.385,097	14,773	14,309	88						
39	64	89.464	23.386,880	335.990,315	14,367	13,903	89						
40	65	88.715	22.406,935	312.603,436	13,951	13,487	90						
41	66	87.903	21.451,100	290.196,500	13,528	13,064	91						
42	67	87.010	20.515,253	268.745,400	13,100	12,636	92						
43	68	86.027	19.597,345	248.230,147	12,667	12,202	93						
44	69	84.951	18.697,964	228.632,802	12,228	11,764	94						
45	70	83.734	17.806,893	209.934,838	11,790	11,326	95						
46	71	82.407	16.931,988	192.127,945	11,347	10,883	96						
47	72	80.930	16.066,174	175.195,957	10,905	10,441	97						
48	73	79.308	15.211,823	159.129,784	10,461	9,997	98						
49	74	77.515	14.365,030	143.917,961	10,019	9,555	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	16.567,348	274.546,249	16,572	16,108
1	0	99.567	96.200,383	2.561.408,790	26,626	26,162	51	50	91.890	15.896,907	257.978,901	16,228	15,764
2	1	99.176	92.582,122	2.465.208,407	26,627	26,163	52	51	91.197	15.243,368	242.081,993	15,881	15,417
3	2	99.127	89.407,247	2.372.626,286	26,537	26,073	53	52	90.441	14.605,928	226.838,625	15,531	15,067
4	3	99.091	86.352,341	2.283.219,039	26,441	25,977	54	53	89.635	13.986,233	212.232,697	15,174	14,710
5	4	99.064	83.409,285	2.196.866,698	26,338	25,874	55	54	88.767	13.382,294	198.246,464	14,814	14,350
6	5	99.040	80.569,491	2.113.457,413	26,231	25,767	56	55	87.838	12.794,418	184.864,170	14,449	13,985
7	6	99.020	77.828,742	2.032.887,922	26,120	25,656	57	56	86.844	12.221,888	172.069,752	14,079	13,615
8	7	99.000	75.181,620	1.955.059,181	26,004	25,540	58	57	85.781	11.664,152	159.847,864	13,704	13,240
9	8	98.981	72.625,577	1.879.877,561	25,885	25,420	59	58	84.631	11.118,571	148.183,711	13,328	12,864
10	9	98.962	70.156,319	1.807.251,984	25,760	25,296	60	59	83.403	10.586,705	137.065,140	12,947	12,483
11	10	98.948	67.774,349	1.737.095,665	25,631	25,167	61	60	82.094	10.068,148	126.478,435	12,562	12,098
12	11	98.930	65.470,527	1.669.321,316	25,497	25,033	62	61	80.700	9.562,469	116.410,287	12,174	11,710
13	12	98.908	63.242,263	1.603.850,789	25,360	24,896	63	62	79.192	9.066,545	106.847,818	11,785	11,321
14	13	98.887	61.090,419	1.540.608,526	25,218	24,754	64	63	77.620	8.585,953	97.781,273	11,389	10,924
15	14	98.861	59.009,402	1.479.518,107	25,073	24,609	65	64	75.970	8.119,335	89.195,321	10,986	10,522
16	15	98.829	56.995,301	1.420.508,705	24,923	24,459	66	65	74.200	7.662,003	81.075,986	10,582	10,118
17	16	98.782	55.041,763	1.363.513,403	24,772	24,308	67	66	72.319	7.215,259	73.413,983	10,175	9,711
18	17	98.724	53.149,394	1.308.471,640	24,619	24,155	68	67	70.321	6.778,653	66.198,724	9,766	9,302
19	18	98.642	51.309,031	1.255.322,246	24,466	24,002	69	68	68.173	6.349,300	59.420,071	9,359	8,894
20	19	98.552	49.529,052	1.204.013,215	24,309	23,845	70	69	65.871	5.927,515	53.070,771	8,953	8,489
21	20	98.464	47.811,169	1.154.484,163	24,147	23,683	71	70	63.377	5.510,167	47.143,256	8,556	8,092
22	21	98.375	46.152,468	1.106.672,994	23,979	23,515	72	71	60.728	5.101,348	41.633,089	8,161	7,697
23	22	98.289	44.553,115	1.060.520,526	23,804	23,339	73	72	57.922	4.701,082	36.531,741	7,771	7,307
24	23	98.202	43.008,182	1.015.967,412	23,623	23,159	74	73	54.943	4.308,532	31.830,658	7,388	6,924
25	24	98.114	41.516,666	972.959,230	23,435	22,971	75	74	51.774	3.922,732	27.522,126	7,016	6,552
26	25	98.028	40.077,430	931.442,565	23,241	22,777	76	75	48.456	3.547,156	23.599,394	6,653	6,189
27	26	97.938	38.686,897	891.365,135	23,040	22,576	77	76	45.020	3.184,194	20.052,239	6,297	5,833
28	27	97.852	37.345,751	852.678,238	22,832	22,368	78	77	41.492	2.835,393	16.868,045	5,949	5,485
29	28	97.762	36.049,482	815.332,487	22,617	22,153	79	78	37.919	2.503,651	14.032,651	5,605	5,141
30	29	97.675	34.799,391	779.283,004	22,394	21,930	80	79	34.308	2.188,608	11.529,001	5,268	4,804
31	30	97.582	33.590,650	744.483,613	22,163	21,699	81	80	30.670	1.890,349	9.340,392	4,941	4,477
32	31	97.479	32.420,487	710.892,964	21,927	21,463	82	81	27.018	1.608,976	7.450,043	4,630	4,166
33	32	97.373	31.290,061	678.472,477	21,683	21,219	83	82	23.405	1.346,682	5.841,067	4,337	3,873
34	33	97.259	30.196,562	647.182,415	21,432	20,968	84	83	19.898	1.106,157	4.494,385	4,063	3,599
35	34	97.137	29.138,733	616.985,853	21,174	20,710	85	84	16.512	886,915	3.388,228	3,820	3,356
36	35	97.006	28.115,422	587.847,121	20,908	20,444	86	85	13.431	697,005	2.501,312	3,589	3,125
37	36	96.862	27.124,456	559.731,699	20,636	20,172	87	86	10.682	535,605	1.804,308	3,369	2,905
38	37	96.706	26.165,063	532.607,243	20,356	19,892	88	87	8.345	404,276	1.268,703	3,138	2,674
39	38	96.531	25.234,433	506.442,180	20,069	19,605	89	88	6.341	296,789	864,427	2,913	2,449
40	39	96.338	24.332,298	481.207,746	19,777	19,312	90	89	4.617	208,807	567,638	2,718	2,254
41	40	96.118	23.455,929	456.875,448	19,478	19,014	91	90	3.227	140,996	358,830	2,545	2,081
42	41	95.875	22.605,377	433.419,519	19,173	18,709	92	91	2.160	91,189	217,834	2,389	1,925
43	42	95.601	21.778,411	410.814,142	18,863	18,399	93	92	1.376	56,124	126,645	2,257	1,793
44	43	95.288	20.973,122	389.035,731	18,549	18,085	94	93	837	33,006	70,521	2,137	1,673
45	44	94.936	20.189,088	368.062,609	18,231	17,767	95	94	486	18,499	37,516	2,028	1,564
46	45	94.554	19.427,886	347.873,521	17,906	17,442	96	95	268	9,855	19,017	1,930	1,466
47	46	94.121	18.684,797	328.445,635	17,578	17,114	97	96	140	4,978	9,162	1,840	1,376
48	47	93.636	17.960,070	309.760,838	17,247	16,783	98	97	69	2,377	4,184	1,760	1,296
49	48	93.107	17.254,520	291.800,768	16,912	16,448	99	98	32	1,071	1,806	1,687	1,223
							100	99	14	0,454	0,735	1,620	1,156

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	16.600,609	276.959,669	16,684	16,220
1							51	49	92.101	15.933,396	260.359,059	16,340	15,876
2	0	99.531	92.913,438	2.468.553,785	26,568	26,104	52	50	91.420	15.280,681	244.425,663	15,996	15,532
3	1	99.157	89.433,963	2.375.640,347	26,563	26,099	53	51	90.678	14.644,133	229.144,982	15,648	15,184
4	2	99.110	86.369,013	2.286.206,384	26,470	26,006	54	52	89.892	14.026,232	214.500,849	15,293	14,829
5	3	99.077	83.420,445	2.199.837,371	26,370	25,906	55	53	89.038	13.423,260	200.474,617	14,935	14,471
6	4	99.052	80.578,528	2.116.416,926	26,265	25,801	56	54	88.130	12.836,952	187.051,357	14,571	14,107
7	5	99.030	77.836,654	2.035.838,398	26,155	25,691	57	55	87.160	12.266,418	174.214,404	14,203	13,739
8	6	99.009	75.188,923	1.958.001,745	26,041	25,577	58	56	86.120	11.710,175	161.947,987	13,830	13,366
9	7	98.989	72.631,603	1.882.812,822	25,923	25,459	59	57	85.003	11.167,427	150.237,812	13,453	12,989
10	8	98.971	70.162,304	1.810.181,219	25,800	25,336	60	58	83.792	10.636,035	139.070,385	13,075	12,611
11	9	98.955	67.778,667	1.740.018,915	25,672	25,208	61	59	82.508	10.118,876	128.434,350	12,693	12,229
12	10	98.938	65.475,558	1.672.240,248	25,540	25,076	62	60	81.139	9.614,493	118.315,475	12,306	11,842
13	11	98.918	63.248,595	1.606.764,690	25,404	24,940	63	61	79.664	9.120,491	108.700,982	11,918	11,454
14	12	98.895	61.095,243	1.543.516,095	25,264	24,800	64	62	78.110	8.640,208	99.580,491	11,525	11,061
15	13	98.872	59.015,572	1.482.420,852	25,119	24,655	65	63	76.470	8.172,798	90.940,283	11,127	10,663
16	14	98.841	57.002,179	1.423.405,280	24,971	24,507	66	64	74.722	7.715,898	82.767,485	10,727	10,263
17	15	98.798	55.050,611	1.366.403,101	24,821	24,357	67	65	72.874	7.270,547	75.051,587	10,323	9,859
18	16	98.741	53.158,232	1.311.352,491	24,669	24,205	68	66	70.920	6.836,407	67.781,040	9,915	9,451
19	17	98.660	51.318,767	1.258.194,258	24,517	24,053	69	67	68.816	6.409,249	60.944,632	9,509	9,045
20	18	98.577	49.541,680	1.206.875,491	24,361	23,897	70	68	66.557	5.989,185	54.535,383	9,106	8,642
21	19	98.489	47.823,222	1.157.333,811	24,200	23,736	71	69	64.136	5.576,212	48.546,198	8,706	8,242
22	20	98.400	46.164,253	1.109.510,589	24,034	23,570	72	70	61.536	5.169,224	42.969,986	8,313	7,849
23	21	98.310	44.562,694	1.063.346,336	23,862	23,398	73	71	58.797	4.772,121	37.800,762	7,921	7,457
24	22	98.227	43.019,071	1.018.783,643	23,682	23,218	74	72	55.873	4.381,398	33.028,641	7,538	7,074
25	23	98.139	41.527,153	975.764,571	23,497	23,033	75	73	52.771	3.998,220	28.647,244	7,165	6,701
26	24	98.051	40.086,792	934.237,418	23,305	22,841	76	74	49.506	3.624,062	24.649,024	6,801	6,337
27	25	97.961	38.695,773	894.150,627	23,107	22,643	77	75	46.125	3.262,330	21.024,962	6,445	5,981
28	26	97.877	37.355,077	855.454,853	22,901	22,437	78	76	42.661	2.915,311	17.762,632	6,093	5,629
29	27	97.788	36.058,985	818.099,776	22,688	22,224	79	77	39.110	2.582,277	14.847,321	5,750	5,286
30	28	97.698	34.807,784	782.040,791	22,467	22,003	80	78	35.541	2.267,240	12.265,044	5,410	4,946
31	29	97.610	33.600,347	747.233,007	22,239	21,775	81	79	31.942	1.968,773	9.997,804	5,078	4,614
32	30	97.510	32.430,902	713.632,661	22,005	21,541	82	80	28.311	1.685,940	8.029,031	4,762	4,298
33	31	97.404	31.300,093	681.201,758	21,764	21,300	83	81	24.685	1.420,315	6.343,090	4,466	4,002
34	32	97.293	30.207,172	649.901,665	21,515	21,051	84	82	21.152	1.175,883	4.922,775	4,186	3,722
35	33	97.174	29.150,048	619.694,493	21,259	20,795	85	83	17.721	951,836	3.746,892	3,936	3,472
36	34	97.046	28.126,974	590.544,445	20,996	20,532	86	84	14.584	756,830	2.795,056	3,693	3,229
37	35	96.908	27.137,437	562.417,471	20,725	20,261	87	85	11.719	587,592	2.038,225	3,469	3,005
38	36	96.757	26.178,846	535.280,034	20,447	19,983	88	86	9.266	448,889	1.450,634	3,232	2,768
39	37	96.588	25.249,192	509.101,188	20,163	19,699	89	87	7.090	331,881	1.001,745	3,018	2,554
40	38	96.397	24.347,138	483.851,996	19,873	19,409	90	88	5.265	238,116	669,864	2,813	2,349
41	39	96.188	23.472,828	459.504,859	19,576	19,112	91	89	3.761	164,338	431,748	2,627	2,163
42	40	95.953	22.623,743	436.032,030	19,273	18,809	92	90	2.567	108,387	267,410	2,467	2,003
43	41	95.686	21.797,838	413.408,287	18,966	18,502	93	91	1.681	68,576	159,023	2,319	1,855
44	42	95.388	20.995,119	391.610,449	18,652	18,188	94	92	1.046	41,237	90,447	2,193	1,729
45	43	95.049	20.213,030	370.615,330	18,335	17,871	95	93	621	23,664	49,210	2,080	1,615
46	44	94.674	19.452,563	350.402,300	18,013	17,549	96	94	351	12,925	25,546	1,976	1,512
47	45	94.263	18.713,010	330.949,737	17,686	17,222	97	95	189	6,702	12,620	1,883	1,419
48	46	93.794	17.990,390	312.236,726	17,356	16,892	98	96	96	3,291	5,918	1,798	1,334
49	47	93.280	17.286,668	294.246,336	17,022	16,558	99	97	46	1,526	2,627	1,722	1,258
							100	98	21	0,666	1,101	1,652	1,188

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	16.631,539	279.193,175	16,787	16,323
1							51	48	92.286	15.965,385	262.561,636	16,446	15,982
2							52	49	91.630	15.315,756	246.596,251	16,101	15,637
3	0	99.512	89.754,013	2.378.742,443	26,503	26,039	53	50	90.900	14.679,980	231.280,495	15,755	15,291
4	1	99.140	86.394,821	2.288.988,429	26,495	26,030	54	51	90.127	14.062,921	216.600,515	15,402	14,938
5	2	99.096	83.436,551	2.202.593,608	26,398	25,934	55	52	89.293	13.461,648	202.537,595	15,046	14,582
6	3	99.065	80.589,309	2.119.157,057	26,296	25,832	56	53	88.399	12.876,249	189.075,946	14,684	14,220
7	4	99.041	77.845,384	2.038.567,748	26,187	25,723	57	54	87.450	12.307,197	176.199,697	14,317	13,853
8	5	99.020	75.196,566	1.960.722,363	26,075	25,611	58	55	86.434	11.752,840	163.892,501	13,945	13,481
9	6	98.999	72.638,658	1.885.525,797	25,958	25,494	59	56	85.338	11.211,489	152.139,661	13,570	13,106
10	7	98.979	70.168,126	1.812.887,139	25,836	25,372	60	57	84.160	10.682,770	140.928,172	13,192	12,728
11	8	98.963	67.784,449	1.742.719,013	25,710	25,246	61	58	82.892	10.166,026	130.245,402	12,812	12,348
12	9	98.944	65.479,730	1.674.934,564	25,579	25,115	62	59	81.548	9.662,935	120.079,376	12,427	11,963
13	10	98.926	63.253,455	1.609.454,834	25,445	24,981	63	60	80.097	9.170,110	110.416,441	12,041	11,577
14	11	98.904	61.101,360	1.546.201,379	25,306	24,841	64	61	78.575	8.691,617	101.246,331	11,649	11,185
15	12	98.879	59.020,231	1.485.100,019	25,163	24,699	65	62	76.954	8.224,443	92.554,714	11,254	10,790
16	13	98.851	57.008,139	1.426.079,788	25,015	24,551	66	63	75.214	7.766,706	84.330,271	10,858	10,394
17	14	98.810	55.057,254	1.369.071,649	24,866	24,402	67	64	73.386	7.321,689	76.563,566	10,457	9,993
18	15	98.757	53.166,777	1.314.014,395	24,715	24,251	68	65	71.464	6.888,793	69.241,877	10,051	9,587
19	16	98.677	51.327,301	1.260.847,618	24,565	24,101	69	66	69.403	6.463,856	62.353,085	9,646	9,182
20	17	98.596	49.551,081	1.209.520,317	24,410	23,946	70	67	67.185	6.045,734	55.889,228	9,244	8,780
21	18	98.514	47.835,415	1.159.969,236	24,249	23,785	71	68	64.804	5.634,227	49.843,494	8,847	8,383
22	19	98.424	46.175,890	1.112.133,821	24,085	23,621	72	69	62.274	5.231,182	44.209,268	8,451	7,987
23	20	98.336	44.574,073	1.065.957,931	23,914	23,450	73	70	59.580	4.835,616	38.978,085	8,061	7,597
24	21	98.248	43.028,321	1.021.383,858	23,737	23,273	74	71	56.717	4.447,606	34.142,469	7,677	7,213
25	22	98.164	41.537,668	978.355,537	23,553	23,089	75	72	53.663	4.065,838	29.694,864	7,304	6,839
26	23	98.075	40.096,918	936.817,870	23,364	22,900	76	73	50.459	3.693,802	25.629,026	6,938	6,474
27	24	97.984	38.704,812	896.720,952	23,168	22,704	77	74	47.125	3.333,061	21.935,224	6,581	6,117
28	25	97.899	37.363,648	858.016,139	22,964	22,500	78	75	43.708	2.986,849	18.602,163	6,228	5,764
29	26	97.812	36.067,990	820.652,491	22,753	22,289	79	76	40.213	2.655,061	15.615,315	5,881	5,417
30	27	97.724	34.816,959	784.584,501	22,535	22,071	80	77	36.657	2.338,442	12.960,254	5,542	5,078
31	28	97.634	33.608,451	749.767,542	22,309	21,845	81	78	33.090	2.039,507	10.621,812	5,208	4,744
32	29	97.538	32.440,265	716.159,092	22,076	21,612	82	79	29.485	1.755,884	8.582,305	4,888	4,424
33	30	97.435	31.310,148	683.718,827	21,837	21,373	83	80	25.866	1.488,255	6.826,421	4,587	4,123
34	31	97.324	30.216,856	652.408,679	21,591	21,127	84	81	22.309	1.240,177	5.338,166	4,304	3,840
35	32	97.208	29.160,290	622.191,823	21,337	20,873	85	82	18.838	1.011,835	4.097,989	4,050	3,586
36	33	97.083	28.137,897	593.031,532	21,076	20,612	86	83	15.651	812,230	3.086,154	3,800	3,336
37	34	96.948	27.148,588	564.893,635	20,807	20,343	87	84	12.725	638,026	2.273,924	3,564	3,100
38	35	96.804	26.191,374	537.745,048	20,531	20,067	88	85	10.165	492,459	1.635,898	3,322	2,858
39	36	96.638	25.262,492	511.553,674	20,250	19,786	89	86	7.873	368,504	1.143,439	3,103	2,639
40	37	96.453	24.361,378	486.291,182	19,962	19,498	90	87	5.888	266,270	774,935	2,910	2,446
41	38	96.246	23.487,143	461.929,804	19,667	19,203	91	88	4.289	187,405	508,665	2,714	2,250
42	39	96.022	22.640,044	438.442,661	19,366	18,902	92	89	2.992	126,331	321,260	2,543	2,079
43	40	95.764	21.815,548	415.802,617	19,060	18,596	93	90	1.998	81,510	194,929	2,391	1,927
44	41	95.473	21.013,847	393.987,069	18,749	18,285	94	91	1.279	50,386	113,419	2,251	1,787
45	42	95.149	20.234,229	372.973,221	18,433	17,969	95	92	776	29,565	63,033	2,132	1,668
46	43	94.787	19.475,632	352.738,992	18,112	17,648	96	93	449	16,535	33,468	2,024	1,560
47	44	94.382	18.736,780	333.263,360	17,787	17,323	97	94	247	8,790	16,933	1,926	1,462
48	45	93.936	18.017,554	314.526,580	17,457	16,993	98	95	129	4,431	8,143	1,838	1,374
49	46	93.437	17.315,851	296.509,026	17,124	16,660	99	96	64	2,112	3,712	1,757	1,293
							100	97	30	0,950	1,600	1,685	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	16.659,617	281.256,825	16,883	16,419
1							51	47	92.458	15.995,131	264.597,208	16,542	16,078
2							52	48	91.814	15.346,504	248.602,077	16,199	15,735
3							53	49	91.109	14.713,676	233.255,573	15,853	15,389
4	0	99.495	86.703,995	2.291.862,391	26,433	25,969	54	50	90.348	14.097,344	218.541,897	15,502	15,038
5	1	99.126	83.461,483	2.205.158,396	26,421	25,957	55	51	89.527	13.496,861	204.444,553	15,148	14,684
6	2	99.084	80.604,869	2.121.696,913	26,322	25,858	56	52	88.652	12.913,073	190.947,692	14,787	14,323
7	3	99.054	77.855,800	2.041.092,044	26,216	25,752	57	53	87.718	12.344,871	178.034,619	14,422	13,958
8	4	99.031	75.205,001	1.963.236,244	26,105	25,641	58	54	86.721	11.791,911	165.689,748	14,051	13,587
9	5	99.009	72.646,042	1.888.031,243	25,989	25,525	59	55	85.649	11.252,337	153.897,837	13,677	13,213
10	6	98.989	70.174,942	1.815.385,201	25,869	25,405	60	56	84.492	10.724,920	142.645,500	13,300	12,836
11	7	98.971	67.790,073	1.745.210,259	25,744	25,280	61	57	83.256	10.210,696	131.920,579	12,920	12,456
12	8	98.953	65.485,316	1.677.420,185	25,615	25,151	62	58	81.927	9.707,961	121.709,884	12,537	12,073
13	9	98.932	63.257,486	1.611.934,870	25,482	25,018	63	59	80.501	9.216,313	112.001,923	12,153	11,689
14	10	98.912	61.106,055	1.548.677,384	25,344	24,880	64	60	79.002	8.738,903	102.785,610	11,762	11,298
15	11	98.889	59.026,141	1.487.571,329	25,202	24,738	65	61	77.412	8.273,378	94.046,707	11,367	10,903
16	12	98.859	57.012,640	1.428.545,188	25,057	24,593	66	62	75.689	7.815,783	85.773,329	10,974	10,510
17	13	98.820	55.063,010	1.371.532,548	24,908	24,444	67	63	73.869	7.369,900	77.957,545	10,578	10,114
18	14	98.769	53.173,193	1.316.469,538	24,758	24,294	68	64	71.967	6.937,249	70.587,645	10,175	9,711
19	15	98.693	51.335,551	1.263.296,345	24,609	24,145	69	65	69.934	6.513,387	63.650,396	9,772	9,308
20	16	98.613	49.559,321	1.211.960,794	24,455	23,991	70	66	67.758	6.097,244	57.137,009	9,371	8,907
21	17	98.532	47.844,492	1.162.401,473	24,295	23,831	71	67	65.415	5.687,424	51.039,765	8,974	8,510
22	18	98.450	46.187,663	1.114.556,981	24,131	23,667	72	68	62.922	5.285,608	45.352,341	8,580	8,116
23	19	98.360	44.585,309	1.068.369,317	23,962	23,498	73	69	60.294	4.893,576	40.066,734	8,188	7,724
24	20	98.273	43.039,308	1.023.784,008	23,787	23,323	74	70	57.471	4.506,783	35.173,158	7,804	7,340
25	21	98.185	41.546,599	980.744,700	23,606	23,142	75	71	54.474	4.127,277	30.666,375	7,430	6,966
26	22	98.100	40.107,070	939.198,101	23,417	22,953	76	72	51.313	3.756,272	26.539,098	7,065	6,601
27	23	98.009	38.714,590	899.091,031	23,224	22,760	77	73	48.032	3.397,201	22.782,826	6,706	6,242
28	24	97.922	37.372,376	860.376,442	23,022	22,558	78	74	44.656	3.051,607	19.385,626	6,353	5,889
29	25	97.834	36.076,265	823.004,066	22,813	22,349	79	75	41.199	2.720,212	16.334,019	6,005	5,541
30	26	97.748	34.825,654	786.927,800	22,596	22,132	80	76	37.690	2.404,353	13.613,806	5,662	5,198
31	27	97.659	33.617,310	752.102,147	22,372	21,908	81	77	34.129	2.103,557	11.209,453	5,329	4,865
32	28	97.562	32.448,089	718.484,837	22,143	21,679	82	78	30.545	1.818,969	9.105,896	5,006	4,542
33	29	97.464	31.319,187	686.036,748	21,905	21,441	83	79	26.939	1.549,997	7.286,927	4,701	4,237
34	30	97.356	30.226,564	654.717,561	21,660	21,196	84	80	23.376	1.299,500	5.736,930	4,415	3,951
35	31	97.240	29.169,639	624.490,998	21,409	20,945	85	81	19.868	1.067,159	4.437,430	4,158	3,694
36	32	97.117	28.147,784	595.321,358	21,150	20,686	86	82	16.638	863,428	3.370,271	3,903	3,439
37	33	96.986	27.159,130	567.173,575	20,883	20,419	87	83	13.656	684,729	2.506,842	3,661	3,197
38	34	96.843	26.202,136	540.014,444	20,610	20,146	88	84	11.038	534,728	1.822,113	3,408	2,944
39	35	96.685	25.274,582	513.812,308	20,329	19,865	89	85	8.637	404,272	1.287,386	3,184	2,720
40	36	96.504	24.374,210	488.537,727	20,043	19,579	90	86	6.538	295,653	883,114	2,987	2,523
41	37	96.303	23.500,880	464.163,517	19,751	19,287	91	87	4.796	209,563	587,460	2,803	2,339
42	38	96.081	22.653,851	440.662,636	19,452	18,988	92	88	3.412	144,063	377,897	2,623	2,159
43	39	95.833	21.831,266	418.008,786	19,147	18,683	93	89	2.329	95,004	233,834	2,461	1,997
44	40	95.551	21.030,921	396.177,520	18,838	18,374	94	90	1.520	59,889	138,831	2,318	1,854
45	41	95.233	20.252,279	375.146,599	18,524	18,060	95	91	949	36,125	78,941	2,185	1,721
46	42	94.886	19.496,058	354.894,320	18,203	17,739	96	92	562	20,658	42,816	2,073	1,609
47	43	94.494	18.758,999	335.398,262	17,879	17,415	97	93	316	11,245	22,158	1,971	1,506
48	44	94.055	18.040,440	316.639,262	17,552	17,088	98	94	169	5,811	10,913	1,878	1,414
49	45	93.579	17.341,997	298.598,822	17,218	16,754	99	95	86	2,844	5,102	1,794	1,330
							100	96	41	1,314	2,258	1,718	1,254

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	16.684,772	283.160,453	16,971	16,507
1							51	46	92.614	16.022,134	266.475,681	16,632	16,168
2							52	47	91.985	15.375,097	250.453,547	16,290	15,826
3							53	48	91.292	14.743,215	235.078,449	15,945	15,481
4							54	49	90.555	14.129,703	220.335,234	15,594	15,130
5	0	99.481	83.760,160	2.207.819,042	26,359	25,895	55	50	89.746	13.529,898	206.205,531	15,241	14,777
6	1	99.114	80.628,954	2.124.058,882	26,344	25,880	56	51	88.884	12.946,850	192.675,633	14,882	14,418
7	2	99.073	77.870,832	2.043.429,927	26,241	25,777	57	52	87.968	12.380,176	179.728,782	14,517	14,053
8	3	99.044	75.215,063	1.965.559,095	26,133	25,668	58	53	86.987	11.828,009	167.348,607	14,149	13,684
9	4	99.020	72.654,191	1.890.344,032	26,018	25,554	59	54	85.934	11.289,745	155.520,598	13,775	13,311
10	5	98.999	70.182,075	1.817.689,841	25,900	25,436	60	55	84.800	10.763,996	144.230,853	13,399	12,935
11	6	98.981	67.796,659	1.747.507,766	25,776	25,312	61	56	83.585	10.250,983	133.466,858	13,020	12,556
12	7	98.961	65.490,749	1.679.711,107	25,648	25,184	62	57	82.287	9.750,618	123.215,874	12,637	12,173
13	8	98.940	63.262,882	1.614.220,358	25,516	25,052	63	58	80.876	9.259,258	113.465,257	12,254	11,790
14	9	98.918	61.109,949	1.550.957,476	25,380	24,916	64	59	79.400	8.782,933	104.205,999	11,865	11,401
15	10	98.897	59.030,676	1.489.847,527	25,239	24,775	65	60	77.833	8.318,389	95.423,065	11,471	11,007
16	11	98.869	57.018,348	1.430.816,851	25,094	24,630	66	61	76.140	7.862,288	87.104,677	11,079	10,615
17	12	98.828	55.067,358	1.373.798,503	24,948	24,484	67	62	74.336	7.416,471	79.242,389	10,685	10,221
18	13	98.779	53.178,752	1.318.731,145	24,798	24,334	68	63	72.440	6.982,929	71.825,918	10,286	9,822
19	14	98.705	51.341,746	1.265.552,392	24,650	24,186	69	64	70.426	6.559,203	64.842,989	9,886	9,422
20	15	98.628	49.567,287	1.214.210,646	24,496	24,032	70	65	68.277	6.143,965	58.283,787	9,486	9,022
21	16	98.549	47.852,448	1.164.643,359	24,338	23,874	71	66	65.973	5.735,881	52.139,821	9,090	8,626
22	17	98.468	46.196,428	1.116.790,911	24,175	23,711	72	67	63.516	5.335,513	46.403,940	8,697	8,233
23	18	98.385	44.596,677	1.070.594,483	24,006	23,542	73	68	60.921	4.944,489	41.068,427	8,306	7,842
24	19	98.298	43.050,157	1.025.997,806	23,833	23,369	74	69	58.160	4.560,801	36.123,938	7,921	7,457
25	20	98.210	41.557,207	982.947,649	23,653	23,189	75	70	55.199	4.182,192	31.563,137	7,547	7,083
26	21	98.121	40.115,694	941.390,441	23,467	23,003	76	71	52.088	3.813,033	27.380,945	7,181	6,717
27	22	98.033	38.724,392	901.274,747	23,274	22,810	77	72	48.844	3.454,654	23.567,912	6,822	6,358
28	23	97.947	37.381,817	862.550,355	23,074	22,610	78	73	45.515	3.110,331	20.113,258	6,467	6,003
29	24	97.857	36.084,693	825.168,539	22,868	22,404	79	74	42.093	2.779,190	17.002,927	6,118	5,654
30	25	97.771	34.833,644	789.083,846	22,653	22,189	80	75	38.615	2.463,353	14.223,737	5,774	5,310
31	26	97.684	33.625,705	754.250,202	22,431	21,967	81	76	35.091	2.162,848	11.760,384	5,437	4,973
32	27	97.588	32.456,642	720.624,497	22,203	21,739	82	77	31.504	1.876,093	9.597,537	5,116	4,652
33	28	97.487	31.326,741	688.167,855	21,967	21,503	83	78	27.907	1.605,685	7.721,444	4,809	4,345
34	29	97.384	30.235,290	656.841,115	21,724	21,260	84	79	24.346	1.353,412	6.115,759	4,519	4,055
35	30	97.271	29.179,010	626.605,825	21,475	21,011	85	80	20.819	1.118,206	4.762,347	4,259	3,795
36	31	97.148	28.156,808	597.426,815	21,218	20,754	86	81	17.548	910,638	3.644,141	4,002	3,538
37	32	97.020	27.168,673	569.270,007	20,953	20,489	87	82	14.517	727,891	2.733,503	3,755	3,291
38	33	96.881	26.212,311	542.101,334	20,681	20,217	88	83	11.846	573,869	2.005,612	3,495	3,031
39	34	96.724	25.284,967	515.889,023	20,403	19,939	89	84	9.378	438,972	1.431,743	3,262	2,798
40	35	96.550	24.385,874	490.604,056	20,118	19,654	90	85	7.172	324,350	992,771	3,061	2,597
41	36	96.353	23.513,260	466.218,182	19,828	19,364	91	86	5.325	232,689	668,421	2,873	2,409
42	37	96.137	22.667,100	442.704,922	19,531	19,067	92	87	3.816	161,096	435,732	2,705	2,241
43	38	95.891	21.844,580	420.037,822	19,228	18,764	93	88	2.656	108,339	274,636	2,535	2,071
44	39	95.619	21.046,073	398.193,242	18,920	18,456	94	89	1.771	69,804	166,297	2,382	1,918
45	40	95.311	20.268,733	377.147,169	18,607	18,143	95	90	1.128	42,939	96,493	2,247	1,783
46	41	94.971	19.513,449	356.878,435	18,289	17,825	96	91	686	25,242	53,555	2,122	1,658
47	42	94.594	18.778,674	337.364,986	17,965	17,501	97	92	395	14,049	28,313	2,015	1,551
48	43	94.167	18.061,835	318.586,312	17,639	17,175	98	93	216	7,434	14,264	1,919	1,455
49	44	93.697	17.364,025	300.524,478	17,307	16,843	99	94	112	3,730	6,830	1,831	1,367
							100	95	55	1,770	3,100	1,752	1,288

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	16.705,965	284.912,611	17,055	16,591
1							51	45	92.754	16.046,327	268.206,646	16,715	16,250
2							52	46	92.140	15.401,054	252.160,320	16,373	15,909
3							53	47	91.462	14.770,684	236.759,266	16,029	15,565
4							54	48	90.737	14.158,070	221.988,582	15,679	15,215
5							55	49	89.952	13.560,955	207.830,511	15,326	14,862
6	0	99.468	80.917,495	2.126.520,607	26,280	25,816	56	50	89.102	12.978,542	194.269,557	14,969	14,504
7	1	99.103	77.894,100	2.045.603,112	26,261	25,797	57	51	88.199	12.412,559	181.291,015	14,605	14,141
8	2	99.063	75.229,585	1.967.709,012	26,156	25,692	58	52	87.235	11.861,835	168.878,456	14,237	13,773
9	3	99.033	72.663,912	1.892.479,426	26,044	25,580	59	53	86.197	11.324,305	157.016,621	13,865	13,401
10	4	99.010	70.189,947	1.819.815,514	25,927	25,463	60	54	85.082	10.799,780	145.692,316	13,490	13,026
11	5	98.991	67.803,551	1.749.625,567	25,804	25,340	61	55	83.889	10.288,332	134.892,536	13,111	12,647
12	6	98.971	65.497,111	1.681.822,016	25,678	25,214	62	56	82.612	9.789,090	124.604,204	12,729	12,265
13	7	98.949	63.268,131	1.616.324,905	25,547	25,083	63	57	81.231	9.299,943	114.815,114	12,346	11,882
14	8	98.927	61.115,162	1.553.056,774	25,412	24,948	64	58	79.770	8.823,859	105.515,171	11,958	11,494
15	9	98.903	59.034,438	1.491.941,612	25,272	24,808	65	59	78.225	8.360,300	96.691,312	11,566	11,102
16	10	98.877	57.022,730	1.432.907,175	25,129	24,665	66	60	76.554	7.905,061	88.331,012	11,174	10,710
17	11	98.838	55.072,871	1.375.884,445	24,983	24,519	67	61	74.779	7.460,599	80.425,950	10,780	10,316
18	12	98.787	53.182,951	1.320.811,574	24,835	24,371	68	62	72.898	7.027,054	72.965,351	10,383	9,919
19	13	98.715	51.347,114	1.267.628,622	24,687	24,223	69	63	70.890	6.602,393	65.938,297	9,987	9,523
20	14	98.640	49.573,268	1.216.281,508	24,535	24,071	70	64	68.757	6.187,182	59.335,904	9,590	9,126
21	15	98.565	47.860,140	1.166.708,240	24,377	23,913	71	65	66.478	5.779,834	53.148,721	9,196	8,732
22	16	98.485	46.204,110	1.118.848,100	24,215	23,751	72	66	64.057	5.380,972	47.368,888	8,803	8,339
23	17	98.404	44.605,140	1.072.643,990	24,048	23,584	73	67	61.496	4.991,174	41.987,916	8,412	7,948
24	18	98.323	43.061,134	1.028.038,850	23,874	23,410	74	68	58.765	4.608,252	36.996,742	8,028	7,564
25	19	98.235	41.567,683	984.977,716	23,696	23,232	75	69	55.860	4.232,320	32.388,490	7,653	7,189
26	20	98.146	40.125,937	943.410,033	23,511	23,047	76	70	52.781	3.863,767	28.156,170	7,287	6,823
27	21	98.054	38.732,718	903.284,096	23,321	22,857	77	71	49.582	3.506,858	24.292,403	6,927	6,463
28	22	97.972	37.391,282	864.551,378	23,122	22,658	78	72	46.285	3.162,933	20.785,545	6,572	6,108
29	23	97.882	36.093,808	827.160,096	22,917	22,453	79	73	42.903	2.832,671	17.622,612	6,221	5,757
30	24	97.794	34.841,781	791.066,288	22,705	22,241	80	74	39.452	2.516,761	14.789,941	5,877	5,413
31	25	97.706	33.633,420	756.224,507	22,484	22,020	81	75	35.952	2.215,921	12.273,180	5,539	5,075
32	26	97.612	32.464,747	722.591,087	22,258	21,794	82	76	32.392	1.928,972	10.057,259	5,214	4,750
33	27	97.513	31.334,998	690.126,340	22,024	21,560	83	77	28.783	1.656,111	8.128,287	4,908	4,444
34	28	97.407	30.242,582	658.791,342	21,784	21,320	84	78	25.220	1.402,037	6.472,176	4,616	4,152
35	29	97.299	29.187,434	628.548,760	21,535	21,071	85	79	21.682	1.164,597	5.070,139	4,354	3,890
36	30	97.180	28.165,853	599.361,326	21,280	20,816	86	80	18.387	954,198	3.905,542	4,093	3,629
37	31	97.051	27.177,384	571.195,473	21,017	20,553	87	81	15.311	767,690	2.951,345	3,844	3,380
38	32	96.915	26.221,521	544.018,090	20,747	20,283	88	82	12.592	610,043	2.183,655	3,580	3,115
39	33	96.762	25.294,786	517.796,568	20,470	20,006	89	83	10.065	471,104	1.573,612	3,340	2,876
40	34	96.590	24.395,894	492.501,782	20,188	19,724	90	84	7.788	352,190	1.102,508	3,130	2,666
41	35	96.400	23.524,512	468.105,888	19,899	19,435	91	85	5.842	255,274	750,318	2,939	2,475
42	36	96.188	22.679,040	444.581,376	19,603	19,139	92	86	4.237	178,874	495,044	2,768	2,304
43	37	95.947	21.857,356	421.902,336	19,303	18,839	93	87	2.970	121,148	316,171	2,610	2,146
44	38	95.678	21.058,908	400.044,980	18,996	18,532	94	88	2.020	79,602	195,023	2,450	1,986
45	39	95.380	20.283,337	378.986,072	18,685	18,221	95	89	1.314	50,047	115,421	2,306	1,842
46	40	95.048	19.529,304	358.702,735	18,367	17,903	96	90	816	30,002	65,374	2,179	1,715
47	41	94.678	18.795,425	339.173,431	18,046	17,582	97	91	483	17,166	35,372	2,061	1,597
48	42	94.266	18.080,778	320.378,006	17,719	17,255	98	92	270	9,288	18,205	1,960	1,496
49	43	93.809	17.384,617	302.297,228	17,389	16,925	99	93	144	4,771	8,918	1,869	1,405
							100	94	72	2,321	4,146	1,786	1,322

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	16.725,776	286.524,153	17,131	16,667
1							51	44	92.872	16.066,709	269.798,377	16,792	16,328
2							52	45	92.279	15.424,308	253.731,668	16,450	15,986
3							53	46	91.616	14.795,620	238.307,360	16,107	15,643
4							54	47	90.906	14.184,449	223.511,740	15,758	15,293
5							55	48	90.132	13.588,180	209.327,291	15,405	14,941
6							56	49	89.306	13.008,333	195.739,111	15,047	14,583
7	0	99.458	78.172,854	2.047.879,821	26,197	25,733	57	50	88.414	12.442,943	182.730,778	14,685	14,221
8	1	99.093	75.252,065	1.969.706,967	26,175	25,711	58	51	87.463	11.892,863	170.287,835	14,318	13,854
9	2	99.053	72.677,941	1.894.454,902	26,066	25,602	59	52	86.444	11.356,691	158.394,973	13,947	13,483
10	3	99.023	70.199,339	1.821.776,961	25,951	25,487	60	53	85.342	10.832,840	147.038,282	13,573	13,109
11	4	99.002	67.811,156	1.751.577,622	25,830	25,366	61	54	84.168	10.322,535	136.205,442	13,195	12,731
12	5	98.981	65.503,769	1.683.766,466	25,705	25,241	62	55	82.913	9.824,756	125.882,907	12,813	12,349
13	6	98.958	63.274,277	1.618.262,697	25,575	25,111	63	56	81.552	9.336,638	116.058,152	12,430	11,966
14	7	98.935	61.120,233	1.554.988,420	25,441	24,977	64	57	80.121	8.862,631	106.721,514	12,042	11,578
15	8	98.912	59.039,474	1.493.868,187	25,303	24,839	65	58	78.589	8.399,256	97.858,883	11,651	11,187
16	9	98.883	57.026,363	1.434.828,713	25,161	24,697	66	59	76.940	7.944,891	89.459,627	11,260	10,796
17	10	98.846	55.077,103	1.377.802,350	25,016	24,552	67	60	75.185	7.501,187	81.514,736	10,867	10,403
18	11	98.797	53.188,276	1.322.725,247	24,869	24,405	68	61	73.332	7.068,866	74.013,549	10,470	10,006
19	12	98.723	51.351,168	1.269.536,971	24,723	24,259	69	62	71.338	6.644,114	66.944,683	10,076	9,612
20	13	98.651	49.578,451	1.218.185,802	24,571	24,107	70	63	69.210	6.227,924	60.300,569	9,682	9,218
21	14	98.577	47.865,916	1.168.607,351	24,414	23,950	71	64	66.946	5.820,489	54.072,645	9,290	8,826
22	15	98.500	46.211,536	1.120.741,435	24,252	23,788	72	65	64.548	5.422,205	48.252,156	8,899	8,435
23	16	98.420	44.612,557	1.074.529,899	24,086	23,622	73	66	62.020	5.033,699	42.829,951	8,509	8,045
24	17	98.341	43.069,305	1.029.917,342	23,913	23,449	74	67	59.320	4.651,762	37.796,253	8,125	7,661
25	18	98.260	41.578,282	986.848,037	23,735	23,271	75	68	56.442	4.276,353	33.144,490	7,751	7,287
26	19	98.171	40.136,052	945.269,755	23,552	23,088	76	69	53.414	3.910,078	28.868,137	7,383	6,919
27	20	98.080	38.742,608	905.133,703	23,363	22,899	77	70	50.242	3.553,518	24.958,059	7,023	6,559
28	21	97.993	37.399,321	866.391,094	23,166	22,702	78	71	46.984	3.210,728	21.404,541	6,667	6,203
29	22	97.907	36.102,947	828.991,773	22,962	22,498	79	72	43.628	2.880,577	18.193,813	6,316	5,852
30	23	97.818	34.850,582	792.888,826	22,751	22,287	80	73	40.211	2.565,192	15.313,235	5,970	5,506
31	24	97.729	33.641,277	758.038,244	22,533	22,069	81	74	36.731	2.263,964	12.748,043	5,631	5,167
32	25	97.634	32.472,196	724.396,968	22,308	21,844	82	75	33.187	1.976,307	10.484,078	5,305	4,841
33	26	97.537	31.342,823	691.924,772	22,076	21,612	83	76	29.594	1.702,790	8.507,772	4,996	4,532
34	27	97.433	30.250,554	660.581,948	21,837	21,373	84	77	26.012	1.446,068	6.804,982	4,706	4,242
35	28	97.322	29.194,473	630.331,394	21,591	21,127	85	78	22.461	1.206,438	5.358,914	4,442	3,978
36	29	97.208	28.173,984	601.136,921	21,337	20,873	86	79	19.150	993,784	4.152,476	4,178	3,714
37	30	97.082	27.186,114	572.962,937	21,076	20,612	87	80	16.043	804,411	3.158,692	3,927	3,463
38	31	96.946	26.229,928	545.776,823	20,807	20,343	88	81	13.281	643,398	2.354,281	3,659	3,195
39	32	96.796	25.303,674	519.546,895	20,532	20,068	89	82	10.699	500,800	1.710,883	3,416	2,952
40	33	96.627	24.405,368	494.243,221	20,251	19,787	90	83	8.358	377,970	1.210,083	3,202	2,738
41	34	96.439	23.534,178	469.837,853	19,964	19,500	91	84	6.344	277,185	832,113	3,002	2,538
42	35	96.234	22.689,893	446.303,675	19,670	19,206	92	85	4.648	196,235	554,928	2,828	2,364
43	36	95.998	21.868,869	423.613,782	19,371	18,907	93	86	3.298	134,517	358,693	2,667	2,202
44	37	95.734	21.071,225	401.744,912	19,066	18,602	94	87	2.259	89,014	224,176	2,518	2,054
45	38	95.438	20.295,707	380.673,687	18,756	18,292	95	88	1.499	57,072	135,162	2,368	1,904
46	39	95.116	19.543,374	360.377,980	18,440	17,976	96	89	951	34,969	78,090	2,233	1,769
47	40	94.755	18.810,696	340.834,606	18,119	17,655	97	90	574	20,404	43,121	2,113	1,649
48	41	94.350	18.096,907	322.023,910	17,794	17,330	98	91	330	11,348	22,717	2,002	1,538
49	42	93.907	17.402,850	303.927,003	17,464	17,000	99	92	180	5,961	11,369	1,907	1,443
							100	93	93	2,969	5,408	1,821	1,357

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	16.743,318	288.004,580	17,201	16,737
1							51	43	92.982	16.085,762	271.261,262	16,863	16,399
2							52	44	92.396	15.443,900	255.175,500	16,523	16,059
3							53	45	91.754	14.817,961	239.731,599	16,178	15,714
4							54	46	91.059	14.208,395	224.913,638	15,830	15,366
5							55	47	90.300	13.613,497	210.705,243	15,478	15,014
6							56	48	89.485	13.034,448	197.091,746	15,121	14,657
7							57	49	88.617	12.471,504	184.057,298	14,758	14,294
8	0	99.447	75.521,363	1.971.811,987	26,109	25,645	58	50	87.678	11.921,974	171.585,793	14,392	13,928
9	1	99.082	72.699,658	1.896.290,624	26,084	25,620	59	51	86.670	11.386,397	159.663,819	14,022	13,558
10	2	99.042	70.212,892	1.823.590,965	25,972	25,508	60	52	85.586	10.863,820	148.277,422	13,649	13,185
11	3	99.015	67.820,229	1.753.378,073	25,853	25,389	61	53	84.426	10.354,134	137.413,602	13,271	12,807
12	4	98.992	65.511,116	1.685.557,844	25,729	25,265	62	54	83.189	9.857,417	127.059,468	12,890	12,426
13	5	98.968	63.280,709	1.620.046,727	25,601	25,137	63	55	81.849	9.370,655	117.202,051	12,507	12,043
14	6	98.945	61.126,170	1.556.766,018	25,468	25,004	64	56	80.437	8.897,600	107.831,396	12,119	11,655
15	7	98.920	59.044,372	1.495.639,848	25,331	24,867	65	57	78.935	8.436,163	98.933,796	11,727	11,263
16	8	98.891	57.031,228	1.436.595,476	25,190	24,726	66	58	77.298	7.981,911	90.497,633	11,338	10,874
17	9	98.852	55.080,613	1.379.564,248	25,046	24,582	67	59	75.564	7.538,982	82.515,722	10,945	10,481
18	10	98.804	53.192,363	1.324.483,635	24,900	24,436	68	60	73.731	7.107,323	74.976,740	10,549	10,085
19	11	98.733	51.356,310	1.271.291,272	24,754	24,290	69	61	71.763	6.683,647	67.869,418	10,155	9,691
20	12	98.658	49.582,366	1.219.934,962	24,604	24,140	70	62	69.647	6.267,278	61.185,771	9,763	9,299
21	13	98.587	47.870,920	1.170.352,596	24,448	23,984	71	63	67.387	5.858,816	54.918,493	9,374	8,910
22	14	98.512	46.217,113	1.122.481,676	24,287	23,823	72	64	65.002	5.460,345	49.059,677	8,985	8,521
23	15	98.436	44.619,728	1.076.264,563	24,121	23,657	73	65	62.495	5.072,270	43.599,332	8,596	8,132
24	16	98.358	43.076,467	1.031.644,835	23,949	23,485	74	66	59.826	4.691,395	38.527,062	8,212	7,748
25	17	98.278	41.586,172	988.568,368	23,772	23,308	75	67	56.975	4.316,730	33.835,666	7,838	7,374
26	18	98.196	40.146,286	946.982,196	23,588	23,124	76	68	53.969	3.950,759	29.518,937	7,472	7,008
27	19	98.104	38.752,375	906.835,910	23,401	22,937	77	69	50.844	3.596,110	25.568,178	7,110	6,646
28	20	98.018	37.408,871	868.083,536	23,205	22,741	78	70	47.609	3.253,449	21.972,068	6,753	6,289
29	21	97.928	36.110,709	830.674,665	23,004	22,540	79	71	44.287	2.924,106	18.718,619	6,401	5,937
30	22	97.843	34.859,406	794.563,956	22,793	22,329	80	72	40.891	2.608,575	15.794,513	6,055	5,591
31	23	97.754	33.649,775	759.704,549	22,577	22,113	81	73	37.438	2.307,531	13.185,938	5,714	5,250
32	24	97.657	32.479,781	726.054,775	22,354	21,890	82	74	33.906	2.019,155	10.878,407	5,388	4,924
33	25	97.559	31.350,015	693.574,993	22,124	21,660	83	75	30.321	1.744,574	8.859,251	5,078	4,614
34	26	97.457	30.258,108	662.224,979	21,886	21,422	84	76	26.745	1.486,826	7.114,677	4,785	4,321
35	27	97.348	29.202,169	631.966,871	21,641	21,177	85	77	23.167	1.244,326	5.627,851	4,523	4,059
36	28	97.231	28.180,779	602.764,702	21,389	20,925	86	78	19.838	1.029,488	4.383,525	4,258	3,794
37	29	97.110	27.193,963	574.583,922	21,129	20,665	87	79	16.709	837,784	3.354,037	4,003	3,539
38	30	96.977	26.238,354	547.389,960	20,862	20,398	88	80	13.916	674,175	2.516,253	3,732	3,268
39	31	96.827	25.311,786	521.151,606	20,589	20,125	89	81	11.284	528,182	1.842,078	3,488	3,024
40	32	96.661	24.413,943	495.839,819	20,310	19,846	90	82	8.885	401,795	1.313,896	3,270	2,806
41	33	96.477	23.543,317	471.425,876	20,024	19,560	91	83	6.808	297,474	912,101	3,066	2,602
42	34	96.273	22.699,217	447.882,559	19,731	19,267	92	84	5.047	213,079	614,627	2,885	2,420
43	35	96.044	21.879,335	425.183,342	19,433	18,969	93	85	3.618	147,574	401,548	2,721	2,257
44	36	95.784	21.082,324	403.304,007	19,130	18,666	94	86	2.508	98,837	253,975	2,570	2,106
45	37	95.494	20.307,577	382.221,683	18,822	18,358	95	87	1.676	63,820	155,138	2,431	1,967
46	38	95.174	19.555,293	361.914,106	18,507	18,043	96	88	1.084	39,877	91,318	2,290	1,826
47	39	94.823	18.824,249	342.358,813	18,187	17,723	97	89	669	23,782	51,441	2,163	1,699
48	40	94.426	18.111,610	323.534,564	17,863	17,399	98	90	393	13,489	27,659	2,051	1,587
49	41	93.991	17.418,374	305.422,954	17,535	17,071	99	91	220	7,284	14,170	1,945	1,481
							100	92	116	3,710	6,887	1,856	1,392

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	16.758,254	289.362,559	17,267	16,803
1							51	42	93.080	16.102,633	272.604,304	16,929	16,465
2							52	43	92.506	15.462,215	256.501,671	16,589	16,125
3							53	44	91.871	14.836,783	241.039,456	16,246	15,782
4							54	45	91.197	14.229,849	226.202,673	15,896	15,432
5							55	46	90.453	13.636,479	211.972,824	15,545	15,081
6							56	47	89.652	13.058,734	198.336,345	15,188	14,724
7							57	48	88.795	12.496,542	185.277,611	14,826	14,362
8							58	49	87.879	11.949,339	172.781,069	14,459	13,995
9	0	99.437	72.959,823	1.898.236,651	26,018	25,554	59	50	86.882	11.414,269	160.831,729	14,090	13,626
10	1	99.072	70.233,873	1.825.276,828	25,989	25,525	60	51	85.810	10.892,237	149.417,460	13,718	13,254
11	2	99.035	67.833,323	1.755.042,955	25,873	25,409	61	52	84.667	10.383,745	138.525,223	13,341	12,877
12	3	99.005	65.519,882	1.687.209,632	25,751	25,287	62	53	83.443	9.887,593	128.141,478	12,960	12,496
13	4	98.979	63.287,807	1.621.689,750	25,624	25,160	63	54	82.121	9.401,807	118.253,885	12,578	12,114
14	5	98.955	61.132,384	1.558.401,942	25,492	25,028	64	55	80.730	8.930,017	108.852,078	12,189	11,725
15	6	98.930	59.050,108	1.497.269,559	25,356	24,892	65	56	79.246	8.469,449	99.922,061	11,798	11,334
16	7	98.900	57.035,960	1.438.219,451	25,216	24,752	66	57	77.638	8.016,984	91.452,612	11,407	10,943
17	8	98.860	55.085,312	1.381.183,491	25,074	24,610	67	58	75.916	7.574,111	83.435,628	11,016	10,552
18	9	98.811	53.195,753	1.326.098,179	24,929	24,465	68	59	74.102	7.143,133	75.861,517	10,620	10,156
19	10	98.740	51.360,256	1.272.902,427	24,784	24,320	69	60	72.153	6.720,008	68.718,385	10,226	9,762
20	11	98.668	49.587,330	1.221.542,170	24,634	24,170	70	61	70.062	6.304,568	61.998,376	9,834	9,370
21	12	98.595	47.874,700	1.171.954,840	24,480	24,016	71	62	67.813	5.895,838	55.693,808	9,446	8,982
22	13	98.523	46.221,945	1.124.080,140	24,319	23,855	72	63	65.430	5.496,300	49.797,970	9,060	8,596
23	14	98.448	44.625,113	1.077.858,195	24,154	23,690	73	64	62.935	5.107,949	44.301,670	8,673	8,209
24	15	98.374	43.083,391	1.033.233,082	23,982	23,518	74	65	60.284	4.727,344	39.193,721	8,291	7,827
25	16	98.295	41.593,087	990.149,692	23,806	23,342	75	66	57.460	4.353,508	34.466,377	7,917	7,453
26	17	98.215	40.153,904	948.556,605	23,623	23,159	76	67	54.479	3.988,061	30.112,868	7,551	7,087
27	18	98.129	38.762,256	908.402,701	23,435	22,971	77	68	51.373	3.633,525	26.124,807	7,190	6,726
28	19	98.042	37.418,301	869.640,445	23,241	22,777	78	69	48.180	3.292,444	22.491,283	6,831	6,367
29	20	97.953	36.119,930	832.222,144	23,041	22,577	79	70	44.877	2.963,013	19.198,838	6,479	6,015
30	21	97.864	34.866,902	796.102,214	22,833	22,369	80	71	41.509	2.647,994	16.235,826	6,131	5,667
31	22	97.778	33.658,295	761.235,313	22,617	22,153	81	72	38.071	2.346,556	13.587,832	5,791	5,327
32	23	97.682	32.487,986	727.577,018	22,395	21,931	82	73	34.559	2.058,011	11.241,276	5,462	4,998
33	24	97.582	31.357,338	695.089,032	22,167	21,703	83	74	30.978	1.782,398	9.183,265	5,152	4,688
34	25	97.480	30.265,051	663.731,694	21,931	21,467	84	75	27.402	1.523,311	7.400,866	4,858	4,394
35	26	97.372	29.209,461	633.466,644	21,687	21,223	85	76	23.820	1.279,398	5.877,555	4,594	4,130
36	27	97.257	28.188,208	604.257,182	21,437	20,972	86	77	20.461	1.061,819	4.598,157	4,330	3,866
37	28	97.134	27.200,521	576.068,974	21,179	20,715	87	78	17.309	867,883	3.536,338	4,075	3,611
38	29	97.005	26.245,929	548.868,453	20,913	20,448	88	79	14.494	702,144	2.668,455	3,800	3,336
39	30	96.858	25.319,918	522.622,524	20,641	20,177	89	80	11.824	553,447	1.966,311	3,553	3,089
40	31	96.692	24.421,771	497.302,607	20,363	19,899	90	81	9.370	423,764	1.412,864	3,334	2,870
41	32	96.510	23.551,589	472.880,836	20,079	19,614	91	82	7.237	316,226	989,100	3,128	2,664
42	33	96.311	22.708,032	449.329,247	19,787	19,323	92	83	5.417	228,676	672,874	2,942	2,478
43	34	96.083	21.888,325	426.621,215	19,491	19,027	93	84	3.928	160,240	444,198	2,772	2,308
44	35	95.830	21.092,413	404.732,890	19,189	18,725	94	85	2.751	108,430	283,958	2,619	2,155
45	36	95.544	20.318,274	383.640,477	18,882	18,418	95	86	1.861	70,862	175,528	2,477	2,013
46	37	95.230	19.566,730	363.322,203	18,568	18,104	96	87	1.212	44,592	104,666	2,347	1,883
47	38	94.881	18.835,729	343.755,472	18,250	17,786	97	88	763	27,120	60,074	2,215	1,751
48	39	94.495	18.124,659	324.919,744	17,927	17,463	98	89	458	15,722	32,954	2,096	1,632
49	40	94.067	17.432,526	306.795,084	17,599	17,135	99	90	261	8,657	17,232	1,990	1,526
							100	91	141	4,533	8,574	1,892	1,428

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	16.771,870	290.607,515	17,327	16,863
1							51	41	93.163	16.116,997	273.835,645	16,990	16,526
2							52	42	92.603	15.478,432	257.718,648	16,650	16,186
3							53	43	91.980	14.854,378	242.240,216	16,308	15,844
4							54	44	91.313	14.247,924	227.385,838	15,959	15,495
5							55	45	90.589	13.657,070	213.137,914	15,606	15,142
6							56	46	89.803	13.080,780	199.480,844	15,250	14,786
7							57	47	88.961	12.519,825	186.400,065	14,888	14,424
8							58	48	88.055	11.973,329	173.880,239	14,522	14,058
9							59	49	87.081	11.440,469	161.906,910	14,152	13,688
10	0	99.426	70.485,213	1.827.075,885	25,921	25,457	60	50	86.020	10.918,900	150.466,441	13,780	13,316
11	1	99.064	67.853,592	1.756.590,671	25,888	25,424	61	51	84.889	10.410,907	139.547,542	13,404	12,940
12	2	99.024	65.532,532	1.688.737,079	25,769	25,305	62	52	83.682	9.915,870	129.136,635	13,023	12,559
13	3	98.993	63.296,275	1.623.204,547	25,645	25,181	63	53	82.372	9.430,588	119.220,765	12,642	12,178
14	4	98.966	61.139,241	1.559.908,272	25,514	25,050	64	54	80.998	8.959,704	109.790,177	12,254	11,790
15	5	98.940	59.056,111	1.498.769,031	25,379	24,915	65	55	79.535	8.500,307	100.830,473	11,862	11,398
16	6	98.909	57.041,500	1.439.712,920	25,240	24,776	66	56	77.944	8.048,616	92.330,166	11,472	11,008
17	7	98.868	55.089,882	1.382.671,420	25,098	24,634	67	57	76.250	7.607,391	84.281,551	11,079	10,615
18	8	98.819	53.200,291	1.327.581,538	24,954	24,490	68	58	74.448	7.176,417	76.674,159	10,684	10,220
19	9	98.746	51.363,529	1.274.381,247	24,811	24,347	69	59	72.516	6.753,867	69.497,742	10,290	9,826
20	10	98.676	49.591,141	1.223.017,718	24,662	24,198	70	60	70.443	6.338,868	62.743,875	9,898	9,434
21	11	98.605	47.879,493	1.173.426,578	24,508	24,044	71	61	68.216	5.930,918	56.405,007	9,510	9,046
22	12	98.530	46.225,595	1.125.547,084	24,349	23,885	72	62	65.843	5.531,031	50.474,089	9,126	8,662
23	13	98.458	44.629,778	1.079.321,490	24,184	23,720	73	63	63.349	5.141,584	44.943,058	8,741	8,277
24	14	98.385	43.088,590	1.034.691,711	24,013	23,549	74	64	60.708	4.760,597	39.801,474	8,361	7,897
25	15	98.310	41.599,772	991.603,121	23,837	23,373	75	65	57.900	4.386,868	35.040,878	7,988	7,524
26	16	98.231	40.160,581	950.003,349	23,655	23,191	76	66	54.943	4.022,040	30.654,010	7,622	7,157
27	17	98.148	38.769,611	909.842,768	23,468	23,004	77	67	51.858	3.667,832	26.631,970	7,261	6,797
28	18	98.067	37.427,842	871.073,157	23,273	22,809	78	68	48.681	3.326,699	22.964,138	6,903	6,439
29	19	97.978	36.129,035	833.645,315	23,074	22,610	79	69	45.415	2.998,527	19.637,439	6,549	6,085
30	20	97.889	34.875,805	797.516,280	22,867	22,403	80	70	42.062	2.683,226	16.638,912	6,201	5,737
31	21	97.799	33.665,531	762.640,475	22,653	22,189	81	71	38.647	2.382,015	13.955,686	5,859	5,395
32	22	97.707	32.496,212	728.974,944	22,433	21,969	82	72	35.143	2.092,816	11.573,671	5,530	5,066
33	23	97.607	31.365,259	696.478,732	22,205	21,741	83	73	31.574	1.816,698	9.480,854	5,219	4,755
34	24	97.502	30.272,120	665.113,473	21,971	21,507	84	74	27.996	1.556,338	7.664,156	4,924	4,460
35	25	97.395	29.216,163	634.841,353	21,729	21,265	85	75	24.404	1.310,793	6.107,818	4,660	4,196
36	26	97.281	28.195,247	605.625,190	21,480	21,016	86	76	21.037	1.091,747	4.797,025	4,394	3,930
37	27	97.159	27.207,691	577.429,942	21,223	20,759	87	77	17.853	895,139	3.705,278	4,139	3,675
38	28	97.029	26.252,259	550.222,251	20,959	20,495	88	78	15.014	727,370	2.810,139	3,863	3,399
39	29	96.886	25.327,227	523.969,992	20,688	20,224	89	79	12.315	576,408	2.082,769	3,613	3,149
40	30	96.723	24.429,616	498.642,765	20,411	19,947	90	80	9.819	444,034	1.506,361	3,392	2,928
41	31	96.541	23.559,140	474.213,149	20,129	19,665	91	81	7.633	333,516	1.062,326	3,185	2,721
42	32	96.344	22.716,010	450.654,009	19,839	19,375	92	82	5.758	243,090	728,810	2,998	2,534
43	33	96.121	21.896,825	427.937,998	19,543	19,079	93	83	4.216	171,970	485,720	2,824	2,360
44	34	95.869	21.101,080	406.041,173	19,243	18,779	94	84	2.987	117,737	313,750	2,665	2,201
45	35	95.590	20.327,997	384.940,093	18,936	18,472	95	85	2.042	77,740	196,014	2,521	2,057
46	36	95.280	19.577,037	364.612,096	18,624	18,160	96	86	1.346	49,513	118,273	2,389	1,925
47	37	94.936	18.846,745	345.035,059	18,307	17,843	97	87	853	30,326	68,760	2,267	1,803
48	38	94.552	18.135,713	326.188,313	17,986	17,522	98	88	522	17,929	38,434	2,144	1,680
49	39	94.135	17.445,086	308.052,601	17,658	17,194	99	89	304	10,091	20,505	2,032	1,568
							100	90	168	5,388	10,415	1,933	1,469

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	16.783,954	291.748,053	17,383	16,919
1							51	40	93.238	16.130,092	274.964,099	17,047	16,583
2							52	41	92.686	15.492,239	258.834,007	16,707	16,243
3							53	42	92.076	14.869,957	243.341,768	16,365	15,901
4							54	43	91.421	14.264,821	228.471,811	16,016	15,552
5							55	44	90.704	13.674,417	214.206,990	15,665	15,201
6							56	45	89.939	13.100,531	200.532,573	15,307	14,843
7							57	46	89.111	12.540,961	187.432,042	14,946	14,482
8							58	47	88.219	11.995,638	174.891,081	14,580	14,116
9							59	48	87.256	11.463,437	162.895,443	14,210	13,746
10							60	49	86.218	10.943,962	151.432,006	13,837	13,373
11	0	99.419	68.096,415	1.758.254,085	25,820	25,356	61	50	85.096	10.436,391	140.488,044	13,461	12,997
12	1	99.054	65.552,114	1.690.157,670	25,783	25,319	62	51	83.901	9.941,807	130.051,653	13,081	12,617
13	2	99.012	63.308,496	1.624.605,556	25,662	25,198	63	52	82.608	9.457,558	120.109,846	12,700	12,236
14	3	98.979	61.147,421	1.561.297,060	25,533	25,069	64	53	81.246	8.987,132	110.652,288	12,312	11,848
15	4	98.951	59.062,735	1.500.149,639	25,399	24,935	65	54	79.799	8.528,565	101.665,156	11,921	11,457
16	5	98.919	57.047,299	1.441.086,904	25,261	24,797	66	55	78.228	8.077,940	93.136,591	11,530	11,066
17	6	98.878	55.095,234	1.384.039,605	25,121	24,657	67	56	76.551	7.637,407	85.058,651	11,137	10,673
18	7	98.827	53.204,705	1.328.944,371	24,978	24,514	68	57	74.775	7.207,951	77.421,243	10,741	10,277
19	8	98.755	51.367,910	1.275.739,667	24,835	24,371	69	58	72.854	6.785,337	70.213,293	10,348	9,884
20	9	98.682	49.594,301	1.224.371,756	24,688	24,224	70	59	70.798	6.370,806	63.427,955	9,956	9,492
21	10	98.612	47.883,172	1.174.777,455	24,534	24,070	71	60	68.587	5.963,185	57.057,150	9,568	9,104
22	11	98.540	46.230,223	1.126.894,283	24,376	23,912	72	61	66.235	5.563,941	51.093,965	9,183	8,719
23	12	98.466	44.633,302	1.080.664,060	24,212	23,748	73	62	63.750	5.174,073	45.530,024	8,800	8,336
24	13	98.396	43.093,095	1.036.030,758	24,042	23,578	74	63	61.108	4.791,944	40.355,950	8,422	7,958
25	14	98.322	41.604,793	992.937,663	23,866	23,402	75	64	58.308	4.417,726	35.564,006	8,050	7,586
26	15	98.247	40.167,036	951.332,870	23,684	23,220	76	65	55.364	4.052,859	31.146,281	7,685	7,221
27	16	98.164	38.776,058	911.165,834	23,498	23,034	77	66	52.300	3.699,082	27.093,421	7,324	6,860
28	17	98.086	37.434,944	872.389,776	23,304	22,840	78	67	49.141	3.358,109	23.394,340	6,967	6,502
29	18	98.003	36.138,247	834.954,832	23,104	22,640	79	68	45.887	3.029,724	20.036,230	6,613	6,149
30	19	97.914	34.884,596	798.816,585	22,899	22,435	80	69	42.566	2.715,387	17.006,507	6,263	5,799
31	20	97.824	33.674,128	763.931,989	22,686	22,222	81	70	39.161	2.413,709	14.291,119	5,921	5,457
32	21	97.728	32.503,199	730.257,861	22,467	22,003	82	71	35.674	2.124,441	11.877,410	5,591	5,127
33	22	97.632	31.373,201	697.754,662	22,240	21,776	83	72	32.108	1.847,422	9.752,969	5,279	4,815
34	23	97.527	30.279,767	666.381,462	22,007	21,543	84	73	28.535	1.586,288	7.905,547	4,984	4,520
35	24	97.417	29.222,988	636.101,694	21,767	21,303	85	74	24.933	1.339,212	6.319,259	4,719	4,255
36	25	97.303	28.201,716	606.878,706	21,519	21,055	86	75	21.554	1.118,537	4.980,047	4,452	3,988
37	26	97.184	27.214,486	578.676,990	21,264	20,800	87	76	18.356	920,369	3.861,510	4,196	3,732
38	27	97.054	26.259,179	551.462,504	21,001	20,537	88	77	15.486	750,213	2.941,141	3,920	3,456
39	28	96.909	25.333,335	525.203,325	20,732	20,268	89	78	12.757	597,117	2.190,927	3,669	3,205
40	29	96.751	24.436,669	499.869,990	20,456	19,992	90	79	10.226	462,456	1.593,810	3,446	2,982
41	30	96.572	23.566,709	475.433,321	20,174	19,710	91	80	7.998	349,469	1.131,355	3,237	2,773
42	31	96.375	22.723,293	451.866,613	19,886	19,422	92	81	6.073	256,382	781,885	3,050	2,586
43	32	96.154	21.904,519	429.143,319	19,592	19,128	93	82	4.482	182,810	525,503	2,875	2,411
44	33	95.907	21.109,275	407.238,801	19,292	18,828	94	83	3.206	126,355	342,694	2,712	2,248
45	34	95.629	20.336,350	386.129,526	18,987	18,523	95	84	2.217	84,413	216,339	2,563	2,099
46	35	95.326	19.586,406	365.793,176	18,676	18,212	96	85	1.476	54,319	131,926	2,429	1,965
47	36	94.986	18.856,673	346.206,770	18,360	17,896	97	86	947	33,673	77,607	2,305	1,841
48	37	94.607	18.146,320	327.350,097	18,039	17,575	98	87	584	20,449	43,934	2,191	1,727
49	38	94.192	17.455,725	309.203,778	17,714	17,250	99	88	347	11,507	23,886	2,076	1,612
							100	89	196	6,280	12,378	1,971	1,507

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	16.794,189	292.791,839	17,434	16,970
1							51	39	93.306	16.141,713	275.997,649	17,098	16,634
2							52	40	92.761	15.504,826	259.855,936	16,760	16,296
3							53	41	92.159	14.883,221	244.351,109	16,418	15,954
4							54	42	91.517	14.279,782	229.467,888	16,069	15,605
5							55	43	90.812	13.690,633	215.188,106	15,718	15,254
6							56	44	90.053	13.117,171	201.497,473	15,361	14,897
7							57	45	89.245	12.559,898	188.380,301	14,999	14,535
8							58	46	88.368	12.015,889	175.820,404	14,632	14,168
9							59	47	87.419	11.484,795	163.804,515	14,263	13,799
10							60	48	86.391	10.965,934	152.319,720	13,890	13,426
11							61	49	85.292	10.460,346	141.353,786	13,513	13,049
12	0	99.408	65.786,700	1.691.696,034	25,715	25,251	62	50	84.106	9.966,143	130.893,440	13,134	12,670
13	1	99.041	63.327,413	1.625.909,334	25,675	25,211	63	51	82.824	9.482,296	120.927,297	12,753	12,289
14	2	98.998	61.159,227	1.562.581,921	25,549	25,085	64	52	81.479	9.012,834	111.445,000	12,365	11,901
15	3	98.964	59.070,638	1.501.422,694	25,417	24,953	65	53	80.044	8.554,673	102.432,167	11,974	11,510
16	4	98.930	57.053,698	1.442.352,056	25,281	24,817	66	54	78.488	8.104,795	93.877,494	11,583	11,119
17	5	98.888	55.100,834	1.385.298,358	25,141	24,677	67	55	76.830	7.665,234	85.772,699	11,190	10,726
18	6	98.837	53.209,873	1.330.197,524	24,999	24,535	68	56	75.070	7.236,390	78.107,465	10,794	10,330
19	7	98.763	51.372,173	1.276.987,651	24,858	24,394	69	57	73.174	6.815,152	70.871,075	10,399	9,935
20	8	98.691	49.598,531	1.225.615,478	24,711	24,247	70	58	71.128	6.400,491	64.055,923	10,008	9,544
21	9	98.618	47.886,223	1.176.016,947	24,559	24,095	71	59	68.933	5.993,230	57.655,431	9,620	9,156
22	10	98.548	46.233,775	1.128.130,723	24,401	23,937	72	60	66.595	5.594,211	51.662,201	9,235	8,771
23	11	98.476	44.637,771	1.081.896,948	24,237	23,773	73	61	64.129	5.204,859	46.067,990	8,851	8,387
24	12	98.403	43.096,498	1.037.259,177	24,068	23,604	74	62	61.494	4.822,224	40.863,131	8,474	8,010
25	13	98.333	41.609,142	994.162,679	23,893	23,429	75	63	58.692	4.446,815	36.040,906	8,105	7,641
26	14	98.259	40.171,884	952.553,537	23,712	23,248	76	64	55.754	4.081,368	31.594,091	7,741	7,277
27	15	98.180	38.782,290	912.381,653	23,526	23,062	77	65	52.701	3.727,427	27.512,724	7,381	6,917
28	16	98.102	37.441,169	873.599,363	23,333	22,869	78	66	49.559	3.386,720	23.785,297	7,023	6,559
29	17	98.021	36.145,105	836.158,194	23,133	22,669	79	67	46.320	3.058,330	20.398,577	6,670	6,206
30	18	97.939	34.893,491	800.013,089	22,927	22,463	80	68	43.009	2.743,638	17.340,247	6,320	5,856
31	19	97.849	33.682,617	765.119,598	22,716	22,252	81	69	39.630	2.442,640	14.596,608	5,976	5,512
32	20	97.753	32.511,498	731.436,982	22,498	22,034	82	70	36.149	2.152,708	12.153,969	5,646	5,182
33	21	97.653	31.379,946	698.925,483	22,273	21,809	83	71	32.593	1.875,339	10.001,261	5,333	4,869
34	22	97.552	30.287,434	667.545,537	22,040	21,576	84	72	29.017	1.613,115	8.125,922	5,037	4,573
35	23	97.442	29.230,370	637.258,103	21,801	21,337	85	73	25.413	1.364,983	6.512,807	4,771	4,307
36	24	97.326	28.208,304	608.027,733	21,555	21,091	86	74	22.021	1.142,789	5.147,824	4,505	4,041
37	25	97.206	27.220,730	579.819,429	21,301	20,837	87	75	18.806	942,954	4.005,035	4,247	3,783
38	26	97.078	26.265,737	552.598,699	21,039	20,575	88	76	15.922	771,359	3.062,081	3,970	3,506
39	27	96.935	25.340,013	526.332,963	20,771	20,307	89	77	13.158	615,869	2.290,723	3,719	3,255
40	28	96.774	24.442,562	500.992,949	20,497	20,033	90	78	10.593	479,071	1.674,853	3,496	3,032
41	29	96.600	23.573,512	476.550,387	20,216	19,751	91	79	8.330	363,968	1.195,783	3,285	2,821
42	30	96.406	22.730,593	452.976,875	19,928	19,464	92	80	6.363	268,646	831,815	3,096	2,632
43	31	96.185	21.911,541	430.246,282	19,636	19,172	93	81	4.727	192,805	563,169	2,921	2,457
44	32	95.940	21.116,692	408.334,741	19,337	18,873	94	82	3.408	134,320	370,364	2,757	2,293
45	33	95.666	20.344,248	387.218,049	19,033	18,569	95	83	2.379	90,592	236,045	2,606	2,142
46	34	95.365	19.594,454	366.873,802	18,723	18,259	96	84	1.603	58,981	145,453	2,466	2,002
47	35	95.032	18.865,697	347.279,348	18,408	17,944	97	85	1.039	36,941	86,471	2,341	1,877
48	36	94.657	18.155,878	328.413,651	18,089	17,625	98	86	648	22,261	49,530	2,225	1,761
49	37	94.247	17.465,934	310.257,773	17,764	17,300	99	87	388	12,868	27,269	2,119	1,655
							100	88	223	7,161	14,402	2,011	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	16.804,012	293.747,350	17,481	17,017
1							51	38	93.362	16.151,557	276.943,338	17,147	16,683
2							52	39	92.828	15.515,998	260.791,781	16,808	16,344
3							53	40	92.233	14.895,314	245.275,783	16,467	16,003
4							54	41	91.598	14.292,520	230.380,470	16,119	15,655
5							55	42	90.907	13.704,992	216.087,950	15,767	15,303
6							56	43	90.160	13.132,727	202.382,958	15,411	14,947
7							57	44	89.359	12.575,851	189.250,231	15,049	14,585
8							58	45	88.502	12.034,032	176.674,379	14,681	14,217
9							59	46	87.566	11.504,184	164.640,347	14,311	13,847
10							60	47	86.552	10.986,365	153.136,163	13,939	13,475
11							61	48	85.463	10.481,346	142.149,798	13,562	13,098
12							62	49	84.299	9.989,019	131.668,451	13,181	12,717
13	0	99.396	63.554,038	1.627.332,517	25,605	25,141	63	50	83.027	9.505,507	121.679,432	12,801	12,337
14	1	99.028	61.177,502	1.563.778,479	25,561	25,097	64	51	81.692	9.036,409	112.173,925	12,414	11,950
15	2	98.983	59.082,043	1.502.600,977	25,432	24,968	65	52	80.272	8.579,138	103.137,516	12,022	11,558
16	3	98.944	57.061,332	1.443.518,934	25,298	24,834	66	53	78.729	8.129,605	94.558,378	11,631	11,167
17	4	98.899	55.107,015	1.386.457,603	25,159	24,695	67	54	77.085	7.690,716	86.428,773	11,238	10,774
18	5	98.847	53.215,282	1.331.350,588	25,018	24,554	68	55	75.343	7.262,756	78.738,057	10,841	10,377
19	6	98.773	51.377,163	1.278.135,306	24,877	24,413	69	56	73.463	6.842,042	71.475,301	10,446	9,982
20	7	98.699	49.602,647	1.226.758,143	24,732	24,268	70	57	71.440	6.428,615	64.633,259	10,054	9,590
21	8	98.627	47.890,308	1.177.155,496	24,580	24,116	71	58	69.254	6.021,156	58.204,644	9,667	9,203
22	9	98.554	46.236,721	1.129.265,188	24,424	23,960	72	59	66.931	5.622,397	52.183,487	9,281	8,817
23	10	98.484	44.641,201	1.083.028,466	24,261	23,797	73	60	64.478	5.233,176	46.561,090	8,897	8,433
24	11	98.413	43.100,813	1.038.387,265	24,092	23,628	74	61	61.860	4.850,917	41.327,914	8,520	8,056
25	12	98.340	41.612,428	995.286,453	23,918	23,454	75	62	59.062	4.474,915	36.476,997	8,151	7,687
26	13	98.269	40.176,084	953.674,025	23,737	23,273	76	63	56.121	4.108,242	32.002,083	7,790	7,326
27	14	98.192	38.786,971	913.497,941	23,552	23,088	77	64	53.071	3.753,646	27.893,840	7,431	6,967
28	15	98.118	37.447,187	874.710,970	23,359	22,894	78	65	49.939	3.412,672	24.140,195	7,074	6,610
29	16	98.037	36.151,115	837.263,784	23,160	22,696	79	66	46.715	3.084,387	20.727,523	6,720	6,256
30	17	97.957	34.900,112	801.112,669	22,954	22,490	80	67	43.415	2.769,543	17.643,136	6,370	5,906
31	18	97.874	33.691,205	766.212,556	22,742	22,278	81	68	40.043	2.468,053	14.873,593	6,026	5,562
32	19	97.777	32.519,694	732.521,352	22,525	22,061	82	69	36.582	2.178,510	12.405,539	5,695	5,230
33	20	97.678	31.387,959	700.001,658	22,302	21,838	83	70	33.027	1.900,291	10.227,030	5,382	4,918
34	21	97.573	30.293,946	668.613,699	22,071	21,607	84	71	29.456	1.637,491	8.326,739	5,085	4,621
35	22	97.467	29.237,771	638.319,752	21,832	21,368	85	72	25.843	1.388,068	6.689,248	4,819	4,355
36	23	97.351	28.215,430	609.081,982	21,587	21,123	86	73	22.445	1.164,780	5.301,180	4,551	4,087
37	24	97.229	27.227,088	580.866,552	21,334	20,870	87	74	19.214	963,398	4.136,400	4,294	3,830
38	25	97.101	26.271,763	553.639,463	21,074	20,610	88	75	16.313	790,287	3.173,002	4,015	3,551
39	26	96.959	25.346,341	527.367,700	20,806	20,342	89	76	13.529	633,228	2.382,715	3,763	3,299
40	27	96.800	24.449,005	502.021,359	20,533	20,069	90	77	10.926	494,116	1.749,487	3,541	3,077
41	28	96.624	23.579,197	477.572,354	20,254	19,790	91	78	8.629	377,044	1.255,371	3,330	2,865
42	29	96.434	22.737,155	453.993,156	19,967	19,503	92	79	6.627	279,791	878,327	3,139	2,675
43	30	96.216	21.918,581	431.256,001	19,675	19,211	93	80	4.953	202,028	598,536	2,963	2,499
44	31	95.971	21.123,462	409.337,421	19,378	18,914	94	81	3.595	141,664	396,508	2,799	2,335
45	32	95.700	20.351,396	388.213,959	19,076	18,612	95	82	2.529	96,302	254,844	2,646	2,182
46	33	95.402	19.602,063	367.862,563	18,767	18,302	96	83	1.721	63,299	158,542	2,505	2,041
47	34	95.071	18.873,449	348.260,500	18,452	17,988	97	84	1.128	40,112	95,243	2,374	1,910
48	35	94.703	18.164,567	329.387,051	18,133	17,669	98	85	711	24,422	55,131	2,257	1,793
49	36	94.297	17.475,134	311.222,485	17,809	17,345	99	86	431	14,288	30,710	2,149	1,685
							100	87	250	8,008	16,422	2,051	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	16.812,863	294.621,840	17,524	17,060
1							51	37	93.417	16.161,004	277.808,977	17,190	16,726
2							52	38	92.884	15.525,460	261.647,973	16,853	16,389
3							53	39	92.300	14.906,046	246.122,513	16,512	16,048
4							54	40	91.673	14.304,132	231.216,467	16,164	15,700
5							55	41	90.988	13.717,218	216.912,335	15,813	15,349
6							56	42	90.255	13.146,501	203.195,118	15,456	14,992
7							57	43	89.465	12.590,765	190.048,617	15,094	14,630
8							58	44	88.614	12.049,318	177.457,852	14,728	14,264
9							59	45	87.698	11.521,555	165.408,534	14,356	13,892
10							60	46	86.698	11.004,913	153.886,979	13,983	13,519
11							61	47	85.622	10.500,875	142.882,067	13,607	13,143
12							62	48	84.469	10.009,073	132.381,192	13,226	12,762
13							63	49	83.217	9.527,326	122.372,119	12,844	12,380
14	0	99.382	61.396,433	1.565.095,636	25,492	25,028	64	50	81.892	9.058,529	112.844,793	12,457	11,993
15	1	99.013	59.099,697	1.503.699,203	25,443	24,979	65	51	80.482	8.601,579	103.786,264	12,066	11,602
16	2	98.963	57.072,349	1.444.599,506	25,312	24,848	66	52	78.954	8.152,855	95.184,685	11,675	11,211
17	3	98.912	55.114,388	1.387.527,157	25,175	24,711	67	53	77.321	7.714,259	87.031,831	11,282	10,818
18	4	98.858	53.221,251	1.332.412,769	25,035	24,571	68	54	75.594	7.286,900	79.317,572	10,885	10,421
19	5	98.783	51.382,386	1.279.191,518	24,896	24,432	69	55	73.731	6.866,971	72.030,672	10,489	10,025
20	6	98.708	49.607,465	1.227.809,133	24,750	24,286	70	56	71.722	6.453,980	65.163,701	10,097	9,633
21	7	98.635	47.894,282	1.178.201,668	24,600	24,136	71	57	69.558	6.047,613	58.709,721	9,708	9,244
22	8	98.563	46.240,666	1.130.307,386	24,444	23,980	72	58	67.243	5.648,596	52.662,107	9,323	8,859
23	9	98.490	44.644,046	1.084.066,720	24,282	23,818	73	59	64.803	5.259,543	47.013,512	8,939	8,475
24	10	98.421	43.104,125	1.039.422,674	24,114	23,650	74	60	62.197	4.877,307	41.753,969	8,561	8,097
25	11	98.350	41.616,594	996.318,550	23,940	23,476	75	61	59.414	4.501,541	36.876,661	8,192	7,728
26	12	98.277	40.179,256	954.701,955	23,761	23,297	76	62	56.475	4.134,202	32.375,121	7,831	7,367
27	13	98.202	38.791,026	914.522,700	23,576	23,112	77	63	53.421	3.778,363	28.240,918	7,474	7,010
28	14	98.130	37.451,706	875.731,674	23,383	22,919	78	64	50.291	3.436,677	24.462,556	7,118	6,654
29	15	98.053	36.156,926	838.279,968	23,184	22,720	79	65	47.073	3.108,022	21.025,879	6,765	6,301
30	16	97.974	34.905,916	802.123,042	22,980	22,516	80	66	43.785	2.793,140	17.917,857	6,415	5,951
31	17	97.893	33.697,598	767.217,126	22,768	22,304	81	67	40.421	2.491,356	15.124,717	6,071	5,607
32	18	97.802	32.527,986	733.519,528	22,550	22,086	82	68	36.963	2.201,175	12.633,361	5,739	5,275
33	19	97.702	31.395,871	700.991,543	22,328	21,863	83	69	33.423	1.923,068	10.432,186	5,425	4,961
34	20	97.597	30.301,682	669.595,671	22,098	21,634	84	70	29.848	1.659,278	8.509,118	5,128	4,664
35	21	97.488	29.244,057	639.293,990	21,861	21,397	85	71	26.233	1.409,043	6.849,840	4,861	4,397
36	22	97.375	28.222,574	610.049,932	21,616	21,152	86	72	22.824	1.184,479	5.440,796	4,593	4,129
37	23	97.253	27.233,966	581.827,359	21,364	20,900	87	73	19.584	981,937	4.256,318	4,335	3,871
38	24	97.123	26.277,900	554.593,392	21,105	20,641	88	74	16.667	807,421	3.274,380	4,055	3,591
39	25	96.981	25.352,157	528.315,492	20,839	20,375	89	75	13.861	648,767	2.466,959	3,803	3,339
40	26	96.824	24.455,111	502.963,336	20,567	20,103	90	76	11.234	508,043	1.818,193	3,579	3,115
41	27	96.649	23.585,413	478.508,225	20,288	19,824	91	77	8.900	388,885	1.310,150	3,369	2,905
42	28	96.457	22.742,639	454.922,812	20,003	19,539	92	78	6.866	289,843	921,265	3,178	2,714
43	29	96.244	21.924,908	432.180,173	19,712	19,248	93	79	5.158	210,409	631,421	3,001	2,537
44	30	96.002	21.130,248	410.255,265	19,416	18,952	94	80	3.767	148,440	421,012	2,836	2,372
45	31	95.730	20.357,921	389.125,017	19,114	18,650	95	81	2.667	101,568	272,572	2,684	2,220
46	32	95.436	19.608,950	368.767,097	18,806	18,342	96	82	1.829	67,289	171,004	2,541	2,077
47	33	95.108	18.880,778	349.158,146	18,493	18,029	97	83	1.211	43,048	103,715	2,409	1,945
48	34	94.741	18.172,031	330.277,368	18,175	17,711	98	84	772	26,518	60,667	2,288	1,824
49	35	94.342	17.483,497	312.105,338	17,851	17,387	99	85	472	15,674	34,150	2,179	1,715
							100	86	277	8,891	18,475	2,078	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	16.820,909	295.422,104	17,563	17,099
1							51	36	93.466	16.169,517	278.601,195	17,230	16,766
2							52	37	92.939	15.534,540	262.431,678	16,893	16,429
3							53	38	92.356	14.915,136	246.897,137	16,553	16,089
4							54	39	91.739	14.314,438	231.982,001	16,206	15,742
5							55	40	91.062	13.728,363	217.667,563	15,855	15,391
6							56	41	90.335	13.158,228	203.939,201	15,499	15,035
7							57	42	89.559	12.603,970	190.780,973	15,137	14,673
8							58	43	88.719	12.063,607	178.177,003	14,770	14,306
9							59	44	87.810	11.536,190	166.113,396	14,399	13,935
10							60	45	86.829	11.021,529	154.577,206	14,025	13,561
11							61	46	85.767	10.518,603	143.555,677	13,648	13,184
12							62	47	84.626	10.027,722	133.037,074	13,267	12,803
13							63	48	83.384	9.546,453	123.009,352	12,885	12,421
14							64	49	82.080	9.079,321	113.462,899	12,497	12,033
15	0	99.367	59.311,192	1.504.918,797	25,373	24,909	65	50	80.679	8.622,634	104.383,578	12,106	11,642
16	1	98.992	57.089,402	1.445.607,605	25,322	24,858	66	51	79.160	8.174,180	95.760,944	11,715	11,251
17	2	98.932	55.125,029	1.388.518,203	25,189	24,725	67	52	77.542	7.736,321	87.586,763	11,322	10,857
18	3	98.871	53.228,372	1.333.393,173	25,050	24,586	68	53	75.825	7.309,207	79.850,443	10,925	10,461
19	4	98.794	51.388,149	1.280.164,801	24,912	24,448	69	54	73.976	6.889,799	72.541,236	10,529	10,065
20	5	98.718	49.612,508	1.228.776,652	24,767	24,303	70	55	71.983	6.477,495	65.651,436	10,135	9,671
21	6	98.645	47.898,934	1.179.164,144	24,618	24,154	71	56	69.833	6.071,475	59.173,942	9,746	9,282
22	7	98.571	46.244,502	1.131.265,210	24,463	23,999	72	57	67.538	5.673,416	53.102,467	9,360	8,896
23	8	98.498	44.647,854	1.085.020,707	24,302	23,838	73	58	65.105	5.284,051	47.429,051	8,976	8,512
24	9	98.427	43.106,871	1.040.372,853	24,135	23,671	74	59	62.510	4.901,882	42.145,000	8,598	8,134
25	10	98.358	41.619,792	997.265,982	23,961	23,497	75	60	59.737	4.526,031	37.243,119	8,229	7,765
26	11	98.287	40.183,279	955.646,190	23,782	23,318	76	61	56.811	4.158,801	32.717,088	7,867	7,403
27	12	98.210	38.794,089	915.462,911	23,598	23,134	77	62	53.758	3.802,238	28.558,287	7,511	7,047
28	13	98.140	37.455,622	876.668,823	23,406	22,942	78	63	50.622	3.459,306	24.756,049	7,156	6,692
29	14	98.065	36.161,289	839.213,201	23,208	22,743	79	64	47.404	3.129,884	21.296,743	6,804	6,340
30	15	97.989	34.911,526	803.051,912	23,002	22,538	80	65	44.120	2.814,543	18.166,859	6,455	5,991
31	16	97.909	33.703,201	768.140,385	22,791	22,327	81	66	40.765	2.512,582	15.352,316	6,110	5,646
32	17	97.821	32.534,158	734.437,184	22,574	22,110	82	67	37.312	2.221,958	12.839,733	5,779	5,315
33	18	97.727	31.403,876	701.903,026	22,351	21,887	83	68	33.771	1.943,075	10.617,775	5,464	5,000
34	19	97.622	30.309,320	670.499,150	22,122	21,658	84	69	30.205	1.679,166	8.674,699	5,166	4,702
35	20	97.513	29.251,525	640.189,829	21,886	21,422	85	70	26.582	1.427,791	6.995,533	4,900	4,436
36	21	97.396	28.228,642	610.938,305	21,642	21,178	86	71	23.169	1.202,377	5.567,742	4,631	4,167
37	22	97.278	27.240,862	582.709,663	21,391	20,927	87	72	19.915	998,544	4.365,364	4,372	3,908
38	23	97.148	26.284,538	555.468,801	21,133	20,669	88	73	16.987	822,959	3.366,820	4,091	3,627
39	24	97.004	25.358,079	529.184,263	20,868	20,404	89	74	14.161	662,833	2.543,862	3,838	3,374
40	25	96.846	24.460,722	503.826,184	20,597	20,133	90	75	11.510	520,510	1.881,029	3,614	3,150
41	26	96.673	23.591,303	479.365,462	20,320	19,856	91	76	9.151	399,846	1.360,520	3,403	2,939
42	27	96.483	22.748,634	455.774,159	20,035	19,571	92	77	7.081	298,946	960,673	3,214	2,750
43	28	96.267	21.930,196	433.025,526	19,746	19,282	93	78	5.344	217,969	661,728	3,036	2,572
44	29	96.030	21.136,348	411.095,330	19,450	18,986	94	79	3.923	154,598	443,759	2,870	2,406
45	30	95.761	20.364,461	389.958,982	19,149	18,685	95	80	2.795	106,426	289,160	2,717	2,253
46	31	95.466	19.615,237	369.594,521	18,842	18,378	96	81	1.929	70,968	182,734	2,575	2,111
47	32	95.141	18.887,412	349.979,284	18,530	18,066	97	82	1.287	45,762	111,766	2,442	1,978
48	33	94.778	18.179,087	331.091,872	18,213	17,749	98	83	829	28,459	66,005	2,319	1,855
49	34	94.381	17.490,681	312.912,785	17,890	17,426	99	84	513	17,020	37,546	2,206	1,742
							100	85	304	9,755	20,526	2,104	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	16.827,821	296.153,995	17,599	17,135
1							51	35	93.511	16.177,255	279.326,174	17,267	16,803
2							52	36	92.988	15.542,723	263.148,920	16,931	16,467
3							53	37	92.410	14.923,860	247.606,196	16,591	16,127
4							54	38	91.795	14.323,168	232.682,337	16,245	15,781
5							55	39	91.128	13.738,254	218.359,169	15,894	15,430
6							56	40	90.409	13.168,918	204.620,915	15,538	15,074
7							57	41	89.638	12.615,213	191.451,997	15,176	14,712
8							58	42	88.812	12.076,259	178.836,784	14,809	14,345
9							59	43	87.914	11.549,870	166.760,524	14,438	13,974
10							60	44	86.939	11.035,529	155.210,654	14,065	13,601
11							61	45	85.896	10.534,485	144.175,125	13,686	13,222
12							62	46	84.769	10.044,651	133.640,640	13,305	12,841
13							63	47	83.540	9.564,240	123.595,989	12,923	12,459
14							64	48	82.244	9.097,549	114.031,749	12,534	12,070
15							65	49	80.865	8.642,426	104.934,200	12,142	11,678
16	0	99.346	57.293,704	1.446.737,422	25,251	24,787	66	50	79.354	8.194,189	96.291,774	11,751	11,287
17	1	98.961	55.141,501	1.389.443,718	25,198	24,734	67	51	77.745	7.756,557	88.097,584	11,358	10,894
18	2	98.890	53.238,649	1.334.302,217	25,063	24,599	68	52	76.042	7.330,110	80.341,028	10,960	10,496
19	3	98.807	51.395,025	1.281.063,568	24,926	24,462	69	53	74.202	6.910,891	73.010,918	10,565	10,101
20	4	98.729	49.618,073	1.229.668,543	24,783	24,319	70	54	72.223	6.499,029	66.100,027	10,171	9,707
21	5	98.655	47.903,804	1.180.050,470	24,634	24,170	71	55	70.087	6.093,596	59.600,998	9,781	9,317
22	6	98.580	46.248,995	1.132.146,667	24,479	24,015	72	56	67.805	5.695,801	53.507,402	9,394	8,930
23	7	98.506	44.651,559	1.085.897,672	24,319	23,855	73	57	65.391	5.307,269	47.811,602	9,009	8,545
24	8	98.436	43.110,549	1.041.246,113	24,153	23,689	74	58	62.801	4.924,723	42.504,333	8,631	8,167
25	9	98.364	41.622,444	998.135,565	23,981	23,517	75	59	60.038	4.548,835	37.579,610	8,261	7,797
26	10	98.294	40.186,367	956.513,121	23,802	23,338	76	60	57.120	4.181,426	33.030,775	7,899	7,435
27	11	98.220	38.797,973	916.326,754	23,618	23,154	77	61	54.078	3.824,862	28.849,349	7,543	7,079
28	12	98.148	37.458,579	877.528,781	23,427	22,963	78	62	50.942	3.481,166	25.024,487	7,189	6,725
29	13	98.075	36.165,070	840.070,202	23,229	22,765	79	63	47.716	3.150,493	21.543,321	6,838	6,374
30	14	98.001	34.915,739	803.905,132	23,024	22,560	80	64	44.430	2.834,341	18.392,828	6,489	6,025
31	15	97.925	33.708,619	768.989,393	22,813	22,349	81	65	41.077	2.531,836	15.558,487	6,145	5,681
32	16	97.837	32.539,568	735.280,774	22,597	22,132	82	66	37.630	2.240,890	13.026,652	5,813	5,349
33	17	97.746	31.409,836	702.741,206	22,373	21,909	83	67	34.089	1.961,422	10.785,762	5,499	5,035
34	18	97.647	30.317,048	671.331,371	22,144	21,680	84	68	30.520	1.696,637	8.824,340	5,201	4,737
35	19	97.537	29.258,899	641.014,323	21,908	21,444	85	69	26.901	1.444,905	7.127,704	4,933	4,469
36	20	97.421	28.235,850	611.755,424	21,666	21,202	86	70	23.477	1.218,376	5.682,799	4,664	4,200
37	21	97.299	27.246,719	583.519,574	21,416	20,952	87	71	20.216	1.013,633	4.464,424	4,404	3,940
38	22	97.173	26.291,193	556.272,855	21,158	20,694	88	72	17.275	836,876	3.450,791	4,123	3,659
39	23	97.029	25.364,485	529.981,662	20,895	20,431	89	73	14.434	675,588	2.613,914	3,869	3,405
40	24	96.869	24.466,436	504.617,177	20,625	20,161	90	74	11.759	531,795	1.938,326	3,645	3,181
41	25	96.695	23.596,716	480.150,742	20,348	19,884	91	75	9.375	409,658	1.406,531	3,433	2,969
42	26	96.507	22.754,315	456.554,026	20,065	19,600	92	76	7.281	307,372	996,873	3,243	2,779
43	27	96.292	21.935,977	433.799,711	19,776	19,312	93	77	5.512	224,814	689,502	3,067	2,603
44	28	96.053	21.141,445	411.863,734	19,481	19,017	94	78	4.064	160,153	464,688	2,902	2,438
45	29	95.789	20.370,340	390.722,289	19,181	18,717	95	79	2.911	110,842	304,535	2,747	2,283
46	30	95.497	19.621,538	370.351,950	18,875	18,411	96	80	2.021	74,362	193,693	2,605	2,141
47	31	95.172	18.893,467	350.730,411	18,564	18,100	97	81	1.358	48,264	119,331	2,472	2,008
48	32	94.812	18.185,475	331.836,944	18,247	17,783	98	82	881	30,253	71,067	2,349	1,885
49	33	94.417	17.497,473	313.651,469	17,926	17,462	99	83	550	18,266	40,814	2,235	1,770
							100	84	330	10,592	22,549	2,129	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	16.834,356	296.823,568	17,632	17,168
1							51	34	93.549	16.183,902	279.989,212	17,300	16,836
2							52	35	93.032	15.550,161	263.805,310	16,965	16,501
3							53	36	92.459	14.931,721	248.255,149	16,626	16,162
4							54	37	91.848	14.331,545	233.323,428	16,280	15,816
5							55	38	91.183	13.746,632	218.991,883	15,931	15,467
6							56	39	90.474	13.178,406	205.245,251	15,574	15,110
7							57	40	89.711	12.625,463	192.066,844	15,213	14,749
8							58	41	88.891	12.087,032	179.441,382	14,846	14,382
9							59	42	88.006	11.561,984	167.354,350	14,475	14,011
10							60	43	87.042	11.048,616	155.792,366	14,101	13,637
11							61	44	86.005	10.547,866	144.743,750	13,723	13,259
12							62	45	84.897	10.059,818	134.195,884	13,340	12,876
13							63	46	83.681	9.580,386	124.136,066	12,957	12,493
14							64	47	82.398	9.114,499	114.555,680	12,569	12,104
15							65	48	81.027	8.659,777	105.441,180	12,176	11,712
16							66	49	79.536	8.212,998	96.781,404	11,784	11,320
17	0	99.315	55.338,832	1.390.490,903	25,127	24,663	67	50	77.935	7.775,543	88.568,405	11,391	10,927
18	1	98.920	53.254,557	1.335.152,072	25,071	24,607	68	51	76.241	7.349,284	80.792,862	10,993	10,529
19	2	98.826	51.404,948	1.281.897,514	24,937	24,473	69	52	74.415	6.930,655	73.443,578	10,597	10,133
20	3	98.743	49.624,712	1.230.492,567	24,796	24,332	70	53	72.444	6.518,924	66.512,923	10,203	9,739
21	4	98.666	47.909,177	1.180.867,855	24,648	24,184	71	54	70.320	6.113,854	59.994,000	9,813	9,349
22	5	98.590	46.253,696	1.132.958,678	24,494	24,030	72	55	68.052	5.716,553	53.880,146	9,425	8,961
23	6	98.516	44.655,896	1.086.704,982	24,335	23,871	73	56	65.649	5.328,209	48.163,593	9,039	8,575
24	7	98.444	43.114,126	1.042.049,086	24,170	23,706	74	57	63.077	4.946,362	42.835,384	8,660	8,196
25	8	98.372	41.625,995	998.934,960	23,998	23,534	75	58	60.318	4.570,031	37.889,022	8,291	7,827
26	9	98.300	40.188,927	957.308,966	23,820	23,356	76	59	57.408	4.202,494	33.318,991	7,928	7,464
27	10	98.227	38.800,954	917.120,038	23,637	23,173	77	60	54.372	3.845,670	29.116,497	7,571	7,107
28	11	98.158	37.462,329	878.319,084	23,445	22,981	78	61	51.245	3.501,879	25.270,827	7,216	6,752
29	12	98.083	36.167,925	840.856,755	23,249	22,785	79	62	48.018	3.170,401	21.768,948	6,866	6,402
30	13	98.012	34.919,390	804.688,829	23,044	22,580	80	63	44.723	2.853,004	18.598,546	6,519	6,055
31	14	97.936	33.712,687	769.769,439	22,833	22,369	81	64	41.366	2.549,645	15.745,542	6,176	5,712
32	15	97.853	32.544,798	736.056,753	22,617	22,153	82	65	37.918	2.258,061	13.195,897	5,844	5,380
33	16	97.762	31.415,059	703.511,954	22,394	21,930	83	66	34.380	1.978,133	10.937,837	5,529	5,065
34	17	97.666	30.322,801	672.096,896	22,165	21,701	84	67	30.808	1.712,656	8.959,704	5,231	4,767
35	18	97.562	29.266,359	641.774,095	21,929	21,465	85	68	27.181	1.459,938	7.247,048	4,964	4,500
36	19	97.446	28.242,968	612.507,736	21,687	21,223	86	69	23.759	1.232,979	5.787,110	4,694	4,230
37	20	97.324	27.253,676	584.264,768	21,438	20,974	87	70	20.485	1.027,120	4.554,131	4,434	3,970
38	21	97.193	26.296,846	557.011,092	21,182	20,718	88	71	17.536	849,523	3.527,011	4,152	3,688
39	22	97.053	25.370,907	530.714,246	20,918	20,454	89	72	14.678	687,014	2.677,489	3,897	3,433
40	23	96.893	24.472,616	505.343,339	20,649	20,185	90	73	11.985	542,028	1.990,475	3,672	3,208
41	24	96.718	23.602,228	480.870,723	20,374	19,910	91	74	9.579	418,540	1.448,447	3,461	2,997
42	25	96.529	22.759,536	457.268,495	20,091	19,627	92	75	7.459	314,914	1.029,907	3,270	2,806
43	26	96.316	21.941,455	434.508,960	19,803	19,339	93	76	5.667	231,151	714,993	3,093	2,629
44	27	96.078	21.147,018	412.567,505	19,509	19,045	94	77	4.191	165,182	483,842	2,929	2,465
45	28	95.812	20.375,252	391.420,487	19,211	18,747	95	78	3.016	114,824	318,660	2,775	2,311
46	29	95.524	19.627,203	371.045,234	18,905	18,441	96	79	2.105	77,448	203,836	2,632	2,168
47	30	95.202	18.899,537	351.418,031	18,594	18,130	97	80	1.423	50,572	126,388	2,499	2,035
48	31	94.842	18.191,305	332.518,494	18,279	17,815	98	81	929	31,907	75,816	2,376	1,912
49	32	94.451	17.503,621	314.327,189	17,958	17,494	99	82	585	19,417	43,909	2,261	1,797
							100	83	355	11,367	24,492	2,155	1,691

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	16.840,271	297.436,070	17,662	17,198
1							51	33	93.586	16.190,187	280.595,799	17,331	16,867
2							52	34	93.070	15.556,551	264.405,613	16,996	16,532
3							53	35	92.503	14.938,866	248.849,062	16,658	16,194
4							54	36	91.897	14.339,094	233.910,195	16,313	15,849
5							55	37	91.237	13.754,672	219.571,101	15,963	15,499
6							56	38	90.529	13.186,443	205.816,429	15,608	15,144
7							57	39	89.776	12.634,559	192.629,986	15,246	14,782
8							58	40	88.964	12.096,852	179.995,426	14,880	14,416
9							59	41	88.085	11.572,298	167.898,574	14,509	14,045
10							60	42	87.133	11.060,204	156.326,277	14,134	13,670
11							61	43	86.107	10.560,375	145.266,073	13,756	13,292
12							62	44	85.005	10.072,596	134.705,698	13,373	12,909
13							63	45	83.807	9.594,852	124.633,102	12,990	12,526
14							64	46	82.537	9.129,887	115.038,250	12,600	12,136
15							65	47	81.178	8.675,912	105.908,364	12,207	11,743
16							66	48	79.696	8.229,487	97.232,452	11,815	11,351
17							67	49	78.114	7.793,391	89.002,965	11,420	10,956
18	0	99.274	53.445,135	1.336.123,176	25,000	24,536	68	50	76.428	7.367,273	81.209,574	11,023	10,559
19	1	98.856	51.420,308	1.282.678,041	24,945	24,481	69	51	74.609	6.948,783	73.842,301	10,627	10,163
20	2	98.762	49.634,293	1.231.257,733	24,807	24,343	70	52	72.651	6.537,567	66.893,517	10,232	9,768
21	3	98.679	47.915,587	1.181.623,440	24,661	24,196	71	53	70.535	6.132,569	60.355,950	9,842	9,378
22	4	98.601	46.258,884	1.133.707,853	24,508	24,044	72	54	68.278	5.735,557	54.223,381	9,454	8,990
23	5	98.526	44.660,436	1.087.448,969	24,349	23,885	73	55	65.888	5.347,622	48.487,824	9,067	8,603
24	6	98.453	43.118,314	1.042.788,533	24,184	23,720	74	56	63.326	4.965,878	43.140,202	8,687	8,223
25	7	98.381	41.629,449	999.670,220	24,014	23,550	75	57	60.583	4.590,112	38.174,323	8,317	7,853
26	8	98.309	40.192,356	958.040,771	23,836	23,372	76	58	57.676	4.222,077	33.584,212	7,954	7,490
27	9	98.233	38.803,427	917.848,416	23,654	23,190	77	59	54.646	3.865,047	29.362,135	7,597	7,133
28	10	98.165	37.465,208	879.044,989	23,463	22,999	78	60	51.523	3.520,930	25.497,088	7,242	6,778
29	11	98.093	36.171,547	841.579,781	23,266	22,802	79	61	48.303	3.189,265	21.976,158	6,891	6,427
30	12	98.019	34.922,147	805.408,234	23,063	22,599	80	62	45.006	2.871,032	18.786,893	6,544	6,080
31	13	97.947	33.716,211	770.486,087	22,852	22,388	81	63	41.639	2.566,434	15.915,860	6,202	5,738
32	14	97.865	32.548,726	736.769,876	22,636	22,172	82	64	38.185	2.273,944	13.349,427	5,871	5,407
33	15	97.778	31.420,108	704.221,150	22,413	21,949	83	65	34.643	1.993,291	11.075,483	5,556	5,092
34	16	97.682	30.327,843	672.801,042	22,184	21,720	84	66	31.070	1.727,248	9.082,192	5,258	4,794
35	17	97.581	29.271,912	642.473,198	21,948	21,484	85	67	27.438	1.473,722	7.354,944	4,991	4,527
36	18	97.471	28.250,169	613.201,286	21,706	21,242	86	68	24.006	1.245,807	5.881,222	4,721	4,257
37	19	97.348	27.260,546	584.951,117	21,458	20,994	87	69	20.730	1.039,431	4.635,415	4,460	3,996
38	20	97.218	26.303,561	557.690,571	21,202	20,738	88	70	17.769	860,826	3.595,984	4,177	3,713
39	21	97.074	25.376,362	531.387,010	20,940	20,476	89	71	14.899	697,395	2.735,158	3,922	3,458
40	22	96.918	24.478,813	506.010,648	20,671	20,207	90	72	12.188	551,195	2.037,763	3,697	3,233
41	23	96.742	23.608,190	481.531,835	20,397	19,933	91	73	9.763	426,594	1.486,568	3,485	3,021
42	24	96.552	22.764,852	457.923,646	20,115	19,651	92	74	7.621	321,742	1.059,974	3,294	2,830
43	25	96.339	21.946,489	435.158,794	19,828	19,364	93	75	5.806	236,823	738,232	3,117	2,653
44	26	96.102	21.152,299	413.212,305	19,535	19,071	94	76	4.310	169,838	501,409	2,952	2,488
45	27	95.837	20.380,623	392.060,006	19,237	18,773	95	77	3.110	118,430	331,571	2,800	2,336
46	28	95.547	19.631,937	371.679,382	18,932	18,468	96	78	2.181	80,230	213,141	2,657	2,193
47	29	95.230	18.904,993	352.047,445	18,622	18,158	97	79	1.482	52,670	132,911	2,523	2,059
48	30	94.872	18.197,149	333.142,452	18,307	17,843	98	80	973	33,433	80,241	2,400	1,936
49	31	94.481	17.509,233	314.945,303	17,987	17,523	99	81	617	20,479	46,808	2,286	1,822
							100	82	377	12,084	26,329	2,179	1,715

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	16.845,670	297.996,348	17,690	17,226
1							51	32	93.619	16.195,876	281.150,679	17,359	16,895
2							52	33	93.107	15.562,592	264.954,803	17,025	16,561
3							53	34	92.541	14.945,005	249.392,211	16,687	16,223
4							54	35	91.941	14.345,956	234.447,206	16,342	15,878
5							55	36	91.285	13.761,917	220.101,250	15,994	15,529
6							56	37	90.582	13.194,156	206.339,333	15,639	15,175
7							57	38	89.831	12.642,265	193.145,177	15,278	14,814
8							58	39	89.028	12.105,568	180.502,912	14,911	14,447
9							59	40	88.156	11.581,700	168.397,344	14,540	14,076
10							60	41	87.211	11.070,070	156.815,645	14,166	13,702
11							61	42	86.198	10.571,451	145.745,575	13,787	13,323
12							62	43	85.106	10.084,541	135.174,124	13,404	12,940
13							63	44	83.913	9.607,040	125.089,584	13,021	12,557
14							64	45	82.661	9.143,672	115.482,544	12,630	12,166
15							65	46	81.315	8.690,558	106.338,872	12,236	11,772
16							66	47	79.844	8.244,820	97.648,314	11,844	11,380
17							67	48	78.271	7.809,037	89.403,494	11,449	10,985
18							68	49	76.603	7.384,184	81.594,456	11,050	10,586
19	0	99.209	51.604,322	1.283.579,044	24,873	24,409	69	50	74.792	6.965,793	74.210,272	10,654	10,190
20	1	98.791	49.649,124	1.231.974,722	24,814	24,350	70	51	72.841	6.554,667	67.244,479	10,259	9,795
21	2	98.698	47.924,838	1.182.325,598	24,670	24,206	71	52	70.737	6.150,108	60.689,812	9,868	9,404
22	3	98.615	46.265,074	1.134.400,760	24,520	24,056	72	53	68.487	5.753,115	54.539,704	9,480	9,016
23	4	98.537	44.665,445	1.088.135,686	24,362	23,898	73	54	66.107	5.365,400	48.786,589	9,093	8,629
24	5	98.463	43.122,697	1.043.470,241	24,198	23,734	74	55	63.557	4.983,971	43.421,190	8,712	8,248
25	6	98.390	41.633,492	1.000.347,544	24,027	23,563	75	56	60.822	4.608,222	38.437,218	8,341	7,877
26	7	98.317	40.195,690	958.714,052	23,851	23,387	76	57	57.929	4.240,628	33.828,996	7,977	7,513
27	8	98.242	38.806,737	918.518,362	23,669	23,205	77	58	54.901	3.883,056	29.588,367	7,620	7,156
28	9	98.172	37.467,596	879.711,625	23,479	23,015	78	59	51.783	3.538,671	25.705,311	7,264	6,800
29	10	98.100	36.174,326	842.244,029	23,283	22,819	79	60	48.566	3.206,616	22.166,641	6,913	6,449
30	11	98.029	34.925,644	806.069,703	23,080	22,616	80	61	45.273	2.888,115	18.960,024	6,565	6,101
31	12	97.954	33.718,873	771.144,059	22,870	22,406	81	62	41.902	2.582,651	16.071,909	6,223	5,759
32	13	97.875	32.552,129	737.425,186	22,654	22,190	82	63	38.436	2.288,918	13.489,259	5,893	5,429
33	14	97.789	31.423,900	704.873,057	22,431	21,967	83	64	34.887	2.007,312	11.200,341	5,580	5,116
34	15	97.697	30.332,718	673.449,157	22,202	21,738	84	65	31.308	1.740,483	9.193,029	5,282	4,818
35	16	97.597	29.276,780	643.116,439	21,967	21,503	85	66	27.671	1.486,278	7.452,546	5,014	4,550
36	17	97.489	28.255,530	613.839,659	21,725	21,261	86	67	24.233	1.257,570	5.966,268	4,744	4,280
37	18	97.373	27.267,497	585.584,130	21,476	21,012	87	68	20.946	1.050,245	4.708,698	4,483	4,019
38	19	97.243	26.310,192	558.316,633	21,221	20,757	88	69	17.982	871,144	3.658,453	4,200	3,736
39	20	97.099	25.382,842	532.006,441	20,959	20,495	89	70	15.098	706,674	2.787,309	3,944	3,480
40	21	96.939	24.484,076	506.623,599	20,692	20,228	90	71	12.372	559,524	2.080,635	3,719	3,255
41	22	96.767	23.614,167	482.139,524	20,417	19,953	91	72	9.928	433,809	1.521,111	3,506	3,042
42	23	96.576	22.770,603	458.525,356	20,137	19,673	92	73	7.768	327,933	1.087,302	3,316	2,852
43	24	96.361	21.951,616	435.754,754	19,851	19,387	93	74	5.932	241,957	759,369	3,138	2,674
44	25	96.124	21.157,152	413.803,138	19,559	19,095	94	75	4.415	174,006	517,411	2,974	2,510
45	26	95.861	20.385,713	392.645,986	19,261	18,797	95	76	3.198	121,768	343,406	2,820	2,356
46	27	95.573	19.637,112	372.260,273	18,957	18,493	96	77	2.249	82,750	221,638	2,678	2,214
47	28	95.253	18.909,552	352.623,161	18,648	18,184	97	78	1.535	54,563	138,888	2,545	2,081
48	29	94.900	18.202,402	333.713,609	18,333	17,869	98	79	1.014	34,820	84,325	2,422	1,958
49	30	94.511	17.514,858	315.511,206	18,014	17,550	99	80	647	21,458	49,505	2,307	1,843
							100	81	398	12,744	28,047	2,201	1,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	16.851,081	298.509,300	17,715	17,251
1							51	31	93.649	16.201,068	281.658,218	17,385	16,921
2							52	32	93.139	15.568,060	265.457,150	17,051	16,587
3							53	33	92.577	14.950,808	249.889,090	16,714	16,250
4							54	34	91.979	14.351,851	234.938,282	16,370	15,906
5							55	35	91.328	13.768,503	220.586,431	16,021	15,557
6							56	36	90.630	13.201,106	206.817,928	15,667	15,203
7							57	37	89.883	12.649,659	193.616,822	15,306	14,842
8							58	38	89.082	12.112,951	180.967,163	14,940	14,476
9							59	39	88.220	11.590,044	168.854,213	14,569	14,105
10							60	40	87.282	11.079,064	157.264,169	14,195	13,731
11							61	41	86.275	10.580,881	146.185,105	13,816	13,352
12							62	42	85.195	10.095,117	135.604,224	13,433	12,969
13							63	43	84.013	9.618,433	125.509,107	13,049	12,585
14							64	44	82.766	9.155,287	115.890,674	12,658	12,194
15							65	45	81.438	8.703,681	106.735,387	12,263	11,799
16							66	46	79.979	8.258,739	98.031,707	11,870	11,406
17							67	47	78.417	7.823,587	89.772,968	11,475	11,011
18							68	48	76.757	7.399,009	81.949,381	11,076	10,612
19							69	49	74.964	6.981,782	74.550,372	10,678	10,214
20	0	99.145	49.826,800	1.232.811,129	24,742	24,278	70	50	73.019	6.570,712	67.568,590	10,283	9,819
21	1	98.727	47.939,159	1.182.984,330	24,677	24,213	71	51	70.922	6.166,195	60.997,878	9,892	9,428
22	2	98.634	46.274,006	1.135.045,171	24,529	24,065	72	52	68.683	5.769,568	54.831,684	9,504	9,040
23	3	98.550	44.671,421	1.088.771,165	24,373	23,909	73	53	66.309	5.381,824	49.062,116	9,116	8,652
24	4	98.474	43.127,534	1.044.099,743	24,210	23,746	74	54	63.768	5.000,540	43.680,291	8,735	8,271
25	5	98.400	41.637,725	1.000.972,210	24,040	23,576	75	55	61.043	4.625,012	38.679,751	8,363	7,899
26	6	98.327	40.199,595	959.334,485	23,864	23,400	76	56	58.158	4.257,360	34.054,739	7,999	7,535
27	7	98.250	38.809,957	919.134,890	23,683	23,219	77	57	55.142	3.900,118	29.797,379	7,640	7,176
28	8	98.180	37.470,792	880.324,933	23,494	23,030	78	58	52.024	3.555,159	25.897,260	7,284	6,820
29	9	98.107	36.176,631	842.854,141	23,298	22,834	79	59	48.811	3.222,773	22.342,101	6,933	6,469
30	10	98.037	34.928,327	806.677,510	23,095	22,631	80	60	45.520	2.903,827	19.119,328	6,584	6,120
31	11	97.964	33.722,249	771.749,183	22,885	22,421	81	61	42.151	2.598,018	16.215,501	6,241	5,777
32	12	97.882	32.554,699	738.026,933	22,670	22,206	82	62	38.679	2.303,381	13.617,483	5,912	5,448
33	13	97.800	31.427,185	705.472,234	22,448	21,984	83	63	35.117	2.020,530	11.314,102	5,600	5,136
34	14	97.709	30.336,379	674.045,049	22,219	21,755	84	64	31.529	1.752,726	9.293,572	5,302	4,838
35	15	97.612	29.281,486	643.708,670	21,983	21,519	85	65	27.883	1.497,667	7.540,846	5,035	4,571
36	16	97.505	28.260,228	614.427,185	21,742	21,278	86	66	24.439	1.268,284	6.043,179	4,765	4,301
37	17	97.391	27.272,671	586.166,957	21,493	21,029	87	67	21.144	1.060,161	4.774,895	4,504	4,040
38	18	97.268	26.316,900	558.894,285	21,237	20,773	88	68	18.169	880,207	3.714,733	4,220	3,756
39	19	97.123	25.389,240	532.577,385	20,976	20,512	89	69	15.279	715,144	2.834,526	3,964	3,500
40	20	96.964	24.490,328	507.188,145	20,710	20,246	90	70	12.537	566,969	2.119,382	3,738	3,274
41	21	96.788	23.619,245	482.697,817	20,437	19,973	91	71	10.078	440,364	1.552,413	3,525	3,061
42	22	96.600	22.776,368	459.078,573	20,156	19,692	92	72	7.899	333,479	1.112,049	3,335	2,871
43	23	96.385	21.957,161	436.302,205	19,871	19,407	93	73	6.046	246,613	778,570	3,157	2,693
44	24	96.147	21.162,094	414.345,044	19,580	19,116	94	74	4.511	177,778	531,956	2,992	2,528
45	25	95.883	20.390,390	393.182,950	19,283	18,819	95	75	3.276	124,756	354,178	2,839	2,375
46	26	95.597	19.642,016	372.792,559	18,979	18,515	96	76	2.313	85,082	229,422	2,696	2,232
47	27	95.278	18.914,537	353.150,544	18,671	18,207	97	77	1.583	56,276	144,340	2,565	2,101
48	28	94.923	18.206,792	334.236,007	18,358	17,894	98	78	1.050	36,071	88,063	2,441	1,977
49	29	94.539	17.519,914	316.029,214	18,038	17,574	99	79	674	22,348	51,992	2,326	1,862
							100	80	417	13,354	29,644	2,220	1,756

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	16.855,946	298.978,811	17,737	17,273
1							51	30	93.679	16.206,273	282.122,865	17,408	16,944
2							52	31	93.169	15.573,051	265.916,592	17,075	16,611
3							53	32	92.610	14.956,062	250.343,541	16,739	16,275
4							54	33	92.014	14.357,424	235.387,479	16,395	15,931
5							55	34	91.366	13.774,161	221.030,055	16,047	15,583
6							56	35	90.673	13.207,423	207.255,895	15,692	15,228
7							57	36	89.931	12.656,322	194.048,471	15,332	14,868
8							58	37	89.134	12.120,035	181.392,149	14,966	14,502
9							59	38	88.274	11.597,112	169.272,114	14,596	14,132
10							60	39	87.345	11.087,046	157.675,002	14,222	13,758
11							61	40	86.345	10.589,477	146.587,955	13,843	13,379
12							62	41	85.271	10.104,123	135.998,478	13,460	12,996
13							63	42	84.101	9.628,520	125.894,356	13,075	12,611
14							64	43	82.865	9.166,144	116.265,835	12,684	12,220
15							65	44	81.541	8.714,736	107.099,691	12,289	11,825
16							66	45	80.100	8.271,209	98.384,955	11,895	11,431
17							67	46	78.549	7.836,795	90.113,746	11,499	11,035
18							68	47	76.900	7.412,794	82.276,952	11,099	10,635
19							69	48	75.114	6.995,799	74.864,157	10,701	10,237
20							70	49	73.187	6.585,794	67.868,358	10,305	9,841
21	0	99.081	48.110,715	1.183.761,175	24,605	24,141	71	50	71.096	6.181,288	61.282,564	9,914	9,450
22	1	98.663	46.287,833	1.135.650,460	24,535	24,071	72	51	68.863	5.784,660	55.101,276	9,525	9,061
23	2	98.569	44.680,046	1.089.362,626	24,381	23,917	73	52	66.499	5.397,216	49.316,616	9,137	8,673
24	3	98.488	43.133,304	1.044.682,580	24,220	23,756	74	53	63.963	5.015,848	43.919,400	8,756	8,292
25	4	98.411	41.642,395	1.001.549,276	24,051	23,587	75	54	61.246	4.640,388	38.903,553	8,384	7,920
26	5	98.337	40.203,682	959.906,881	23,876	23,412	76	55	58.370	4.272,872	34.263,165	8,019	7,555
27	6	98.260	38.813,727	919.703,199	23,695	23,231	77	56	55.360	3.915,507	29.990,293	7,659	7,195
28	7	98.188	37.473,901	880.889,473	23,507	23,043	78	57	52.253	3.570,781	26.074,786	7,302	6,838
29	8	98.115	36.179,717	843.415,572	23,312	22,848	79	58	49.038	3.237,790	22.504,005	6,950	6,486
30	9	98.043	34.930,553	807.235,854	23,110	22,646	80	59	45.749	2.918,458	19.266,216	6,602	6,137
31	10	97.972	33.724,841	772.305,301	22,900	22,436	81	60	42.381	2.612,152	16.347,758	6,258	5,794
32	11	97.892	32.557,958	738.580,461	22,685	22,221	82	61	38.909	2.317,086	13.735,606	5,928	5,464
33	12	97.807	31.429,667	706.022,502	22,464	22,000	83	62	35.339	2.033,297	11.418,519	5,616	5,152
34	13	97.719	30.339,550	674.592,836	22,235	21,771	84	63	31.736	1.764,267	9.385,222	5,320	4,856
35	14	97.624	29.285,019	644.253,285	21,999	21,535	85	64	28.079	1.508,202	7.620,955	5,053	4,589
36	15	97.521	28.264,771	614.968,266	21,757	21,293	86	65	24.626	1.278,003	6.112,753	4,783	4,319
37	16	97.408	27.277,206	586.703,495	21,509	21,045	87	66	21.324	1.069,194	4.834,750	4,522	4,058
38	17	97.286	26.321,894	559.426,289	21,253	20,789	88	67	18.341	888,518	3.765,556	4,238	3,774
39	18	97.148	25.395,714	533.104,395	20,992	20,528	89	68	15.438	722,585	2.877,038	3,982	3,518
40	19	96.988	24.496,501	507.708,681	20,726	20,262	90	69	12.687	573,765	2.154,453	3,755	3,291
41	20	96.812	23.625,276	483.212,180	20,453	19,989	91	70	10.212	446,223	1.580,689	3,542	3,078
42	21	96.621	22.781,265	459.586,904	20,174	19,710	92	71	8.019	338,519	1.134,466	3,351	2,887
43	22	96.410	21.962,720	436.805,639	19,889	19,424	93	72	6.148	250,784	795,947	3,174	2,710
44	23	96.171	21.167,440	414.842,919	19,598	19,134	94	73	4.598	181,199	545,163	3,009	2,545
45	24	95.905	20.395,153	393.675,479	19,302	18,838	95	74	3.347	127,461	363,963	2,855	2,391
46	25	95.618	19.646,522	373.280,325	19,000	18,536	96	75	2.369	87,170	236,502	2,713	2,249
47	26	95.302	18.919,261	353.633,803	18,692	18,228	97	76	1.628	57,862	149,333	2,581	2,117
48	27	94.948	18.211,592	334.714,543	18,379	17,915	98	77	1.083	37,204	91,470	2,459	1,995
49	28	94.561	17.524,140	316.502,951	18,061	17,597	99	78	698	23,151	54,266	2,344	1,880
							100	79	434	13,908	31,115	2,237	1,773

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	16.860,011	299.408,124	17,758	17,294
1							51	29	93.706	16.210,951	282.548,112	17,429	16,965
2							52	30	93.199	15.578,054	266.337,161	17,097	16,633
3							53	31	92.639	14.960,857	250.759,107	16,761	16,297
4							54	32	92.047	14.362,469	235.798,250	16,418	15,954
5							55	33	91.401	13.779,510	221.435,781	16,070	15,606
6							56	34	90.710	13.212,850	207.656,272	15,716	15,252
7							57	35	89.974	12.662,379	194.443,422	15,356	14,892
8							58	36	89.181	12.126,419	181.781,043	14,990	14,526
9							59	37	88.325	11.603,895	169.654,624	14,620	14,156
10							60	38	87.398	11.093,808	158.050,728	14,247	13,783
11							61	39	86.407	10.597,107	146.956,921	13,868	13,404
12							62	40	85.340	10.112,332	136.359,814	13,485	13,020
13							63	41	84.176	9.637,109	126.247,482	13,100	12,636
14							64	42	82.952	9.175,757	116.610,372	12,709	12,245
15							65	43	81.638	8.725,071	107.434,615	12,313	11,849
16							66	44	80.202	8.281,715	98.709,544	11,919	11,455
17							67	45	78.668	7.848,628	90.427,829	11,521	11,057
18							68	46	77.030	7.425,309	82.579,201	11,121	10,657
19							69	47	75.254	7.008,833	75.153,892	10,723	10,259
20							70	48	73.334	6.599,016	68.145,059	10,327	9,863
21							71	49	71.259	6.195,477	61.546,043	9,934	9,470
22	0	99.016	46.453,480	1.136.372,343	24,463	23,999	72	50	69.031	5.798,820	55.350,567	9,545	9,081
23	1	98.599	44.693,397	1.089.918,863	24,387	23,923	73	51	66.673	5.411,333	49.551,747	9,157	8,693
24	2	98.507	43.141,632	1.045.225,466	24,228	23,764	74	52	64.146	5.030,192	44.140,413	8,775	8,311
25	3	98.424	41.647,967	1.002.083,834	24,061	23,597	75	53	61.434	4.654,593	39.110,221	8,403	7,938
26	4	98.348	40.208,191	960.435,867	23,887	23,423	76	54	58.564	4.287,077	34.455,628	8,037	7,573
27	5	98.270	38.817,672	920.227,676	23,706	23,242	77	55	55.562	3.929,773	30.168,552	7,677	7,213
28	6	98.198	37.477,541	881.410,003	23,518	23,054	78	56	52.459	3.584,870	26.238,779	7,319	6,855
29	7	98.123	36.182,719	843.932,462	23,324	22,860	79	57	49.254	3.252,017	22.653,909	6,966	6,502
30	8	98.051	34.933,533	807.749,743	23,122	22,658	80	58	45.962	2.932,057	19.401,893	6,617	6,153
31	9	97.978	33.726,990	772.816,210	22,914	22,450	81	59	42.594	2.625,313	16.469,835	6,273	5,809
32	10	97.900	32.560,460	739.089,220	22,699	22,235	82	60	39.121	2.329,692	13.844,522	5,943	5,479
33	11	97.817	31.432,814	706.528,760	22,477	22,013	83	61	35.549	2.045,395	11.514,830	5,630	5,166
34	12	97.727	30.341,946	675.095,947	22,250	21,786	84	62	31.937	1.775,416	9.469,435	5,334	4,870
35	13	97.634	29.288,081	644.754,001	22,014	21,550	85	63	28.264	1.518,133	7.694,019	5,068	4,604
36	14	97.533	28.268,182	615.465,920	21,772	21,308	86	64	24.800	1.286,992	6.175,886	4,799	4,335
37	15	97.423	27.281,591	587.197,738	21,524	21,060	87	65	21.487	1.077,387	4.888,894	4,538	4,074
38	16	97.302	26.326,271	559.916,147	21,268	20,804	88	66	18.497	896,088	3.811,507	4,253	3,789
39	17	97.166	25.400,533	533.589,877	21,007	20,543	89	67	15.583	729,407	2.915,419	3,997	3,533
40	18	97.013	24.502,747	508.189,344	20,740	20,276	90	68	12.819	579,734	2.186,011	3,771	3,307
41	19	96.837	23.631,231	483.686,596	20,468	20,004	91	69	10.335	451,572	1.606,277	3,557	3,093
42	20	96.646	22.787,082	460.055,365	20,189	19,725	92	70	8.125	343,023	1.154,706	3,366	2,902
43	21	96.431	21.967,442	437.268,283	19,905	19,441	93	71	6.241	254,574	811,683	3,188	2,724
44	22	96.195	21.172,800	415.300,840	19,615	19,151	94	72	4.676	184,264	557,109	3,023	2,559
45	23	95.930	20.400,305	394.128,041	19,320	18,856	95	73	3.412	129,914	372,845	2,870	2,406
46	24	95.641	19.651,112	373.727,735	19,018	18,554	96	74	2.421	89,060	242,931	2,728	2,264
47	25	95.324	18.923,601	354.076,624	18,711	18,247	97	75	1.668	59,282	153,872	2,596	2,132
48	26	94.971	18.216,140	335.153,022	18,399	17,935	98	76	1.114	38,253	94,589	2,473	2,009
49	27	94.586	17.528,759	316.936,883	18,081	17,617	99	77	720	23,878	56,337	2,359	1,895
							100	78	449	14,408	32,458	2,253	1,789

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	16.864,456	299.801,312	17,777	17,313
1							51	28	93.728	16.214,861	282.936,856	17,449	16,985
2							52	29	93.226	15.582,551	266.721,996	17,117	16,653
3							53	30	92.669	14.965,663	251.139,444	16,781	16,317
4							54	31	92.076	14.367,074	236.173,781	16,439	15,975
5							55	32	91.434	13.784,351	221.806,708	16,091	15,627
6							56	33	90.745	13.217,981	208.022,357	15,738	15,274
7							57	34	90.011	12.667,582	194.804,376	15,378	14,914
8							58	35	89.224	12.132,222	182.136,794	15,013	14,549
9							59	36	88.372	11.610,008	170.004,571	14,643	14,179
10							60	37	87.449	11.100,296	158.394,564	14,269	13,805
11							61	38	86.460	10.603,570	147.294,267	13,891	13,427
12							62	39	85.402	10.119,618	136.690,698	13,507	13,043
13							63	40	84.244	9.644,939	126.571,080	13,123	12,659
14							64	41	83.026	9.183,942	116.926,141	12,732	12,268
15							65	42	81.723	8.734,222	107.742,198	12,336	11,872
16							66	43	80.297	8.291,536	99.007,977	11,941	11,477
17							67	44	78.768	7.858,597	90.716,440	11,544	11,080
18							68	45	77.146	7.436,521	82.857,843	11,142	10,678
19							69	46	75.381	7.020,665	75.421,322	10,743	10,279
20							70	47	73.470	6.611,311	68.400,657	10,346	9,882
21							71	48	71.402	6.207,915	61.789,346	9,953	9,489
22							72	49	69.190	5.812,130	55.581,431	9,563	9,099
23	0	98.952	44.853,338	1.090.589,990	24,315	23,851	73	50	66.836	5.424,579	49.769,301	9,175	8,711
24	1	98.536	43.154,523	1.045.736,652	24,232	23,768	74	51	64.314	5.043,350	44.344,721	8,793	8,329
25	2	98.443	41.656,008	1.002.582,129	24,068	23,604	75	52	61.610	4.667,904	39.301,371	8,419	7,955
26	3	98.361	40.213,571	960.926,121	23,896	23,432	76	53	58.743	4.300,200	34.633,467	8,054	7,590
27	4	98.281	38.822,026	920.712,550	23,716	23,252	77	54	55.746	3.942,837	30.333,267	7,693	7,229
28	5	98.208	37.481,351	881.890,523	23,529	23,065	78	55	52.650	3.597,931	26.390,430	7,335	6,871
29	6	98.133	36.186,234	844.409,172	23,335	22,871	79	56	49.448	3.264,848	22.792,499	6,981	6,517
30	7	98.059	34.936,431	808.222,938	23,134	22,670	80	57	46.164	2.944,941	19.527,651	6,631	6,167
31	8	97.986	33.729,867	773.286,507	22,926	22,462	81	58	42.793	2.637,546	16.582,711	6,287	5,823
32	9	97.906	32.562,535	739.556,640	22,712	22,248	82	59	39.318	2.341,430	13.945,164	5,956	5,492
33	10	97.825	31.435,229	706.994,105	22,491	22,026	83	60	35.742	2.056,523	11.603,734	5,642	5,178
34	11	97.737	30.344,984	675.558,876	22,263	21,799	84	61	32.127	1.785,979	9.547,211	5,346	4,882
35	12	97.642	29.290,394	645.213,893	22,028	21,564	85	62	28.443	1.527,726	7.761,231	5,080	4,616
36	13	97.543	28.271,137	615.923,499	21,786	21,322	86	63	24.963	1.295,467	6.233,505	4,812	4,348
37	14	97.435	27.284,883	587.652,362	21,538	21,074	87	64	21.638	1.084,965	4.938,038	4,551	4,087
38	15	97.318	26.330,502	560.367,479	21,282	20,818	88	65	18.639	902,955	3.853,073	4,267	3,803
39	16	97.183	25.404,757	534.036,976	21,021	20,557	89	66	15.716	735,622	2.950,119	4,010	3,546
40	17	97.031	24.507,397	508.632,220	20,754	20,290	90	67	12.940	585,208	2.214,497	3,784	3,320
41	18	96.862	23.637,257	484.124,823	20,481	20,017	91	68	10.442	456,270	1.629,289	3,571	3,107
42	19	96.670	22.792,827	460.487,566	20,203	19,739	92	69	8.223	347,134	1.173,019	3,379	2,915
43	20	96.455	21.973,052	437.694,740	19,920	19,456	93	70	6.324	257,961	825,885	3,202	2,738
44	21	96.216	21.177,352	415.721,688	19,630	19,166	94	71	4.746	187,048	567,924	3,036	2,572
45	22	95.954	20.405,471	394.544,336	19,335	18,871	95	72	3.470	132,111	380,876	2,883	2,419
46	23	95.665	19.656,076	374.138,865	19,034	18,570	96	73	2.467	90,774	248,765	2,740	2,276
47	24	95.346	18.928,022	354.482,790	18,728	18,264	97	74	1.704	60,568	157,991	2,609	2,144
48	25	94.993	18.220,319	335.554,768	18,417	17,952	98	75	1.141	39,191	97,423	2,486	2,022
49	26	94.610	17.533,136	317.334,449	18,099	17,635	99	76	740	24,551	58,232	2,372	1,908
							100	77	464	14,860	33,681	2,267	1,803

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	16.868,667	300.161,488	17,794	17,330
1							51	27	93.753	16.219,135	283.292,821	17,467	17,003
2							52	28	93.248	15.586,310	267.073,686	17,135	16,671
3							53	29	92.696	14.969,983	251.487,376	16,799	16,335
4							54	30	92.106	14.371,689	236.517,393	16,457	15,993
5							55	31	91.463	13.788,771	222.145,704	16,111	15,647
6							56	32	90.777	13.222,625	208.356,934	15,758	15,294
7							57	33	90.046	12.672,501	195.134,308	15,398	14,934
8							58	34	89.260	12.137,208	182.461,807	15,033	14,569
9							59	35	88.414	11.615,564	170.324,600	14,663	14,199
10							60	36	87.495	11.106,143	158.709,036	14,290	13,826
11							61	37	86.510	10.609,771	147.602,893	13,912	13,448
12							62	38	85.454	10.125,789	136.993,121	13,529	13,065
13							63	39	84.305	9.651,888	126.867,332	13,144	12,680
14							64	40	83.093	9.191,404	117.215,444	12,753	12,289
15							65	41	81.796	8.742,013	108.024,039	12,357	11,893
16							66	42	80.381	8.300,232	99.282,027	11,961	11,497
17							67	43	78.861	7.867,917	90.981,794	11,564	11,100
18							68	44	77.244	7.445,966	83.113,877	11,162	10,698
19							69	45	75.495	7.031,266	75.667,911	10,762	10,298
20							70	46	73.594	6.622,472	68.636,644	10,364	9,900
21							71	47	71.535	6.219,481	62.014,172	9,971	9,507
22							72	48	69.328	5.823,799	55.794,691	9,580	9,116
23							73	49	66.990	5.437,031	49.970,892	9,191	8,727
24	0	98.889	43.308,957	1.046.360,877	24,160	23,696	74	50	64.471	5.055,695	44.533,861	8,809	8,345
25	1	98.473	41.668,455	1.003.051,920	24,072	23,608	75	51	61.771	4.680,114	39.478,166	8,435	7,971
26	2	98.380	40.221,335	961.383,465	23,902	23,438	76	52	58.911	4.312,498	34.798,052	8,069	7,605
27	3	98.294	38.827,221	921.162,130	23,725	23,261	77	53	55.917	3.954,907	30.485,554	7,708	7,244
28	4	98.219	37.485,555	882.334,909	23,538	23,074	78	54	52.825	3.609,892	26.530,647	7,349	6,885
29	5	98.143	36.189,913	844.849,354	23,345	22,881	79	55	49.628	3.276,743	22.920,755	6,995	6,531
30	6	98.069	34.939,825	808.659,441	23,144	22,680	80	56	46.346	2.956,560	19.644,012	6,644	6,180
31	7	97.994	33.732,666	773.719,616	22,937	22,473	81	57	42.981	2.649,136	16.687,451	6,299	5,835
32	8	97.914	32.565,313	739.986,951	22,723	22,259	82	58	39.501	2.352,341	14.038,316	5,968	5,504
33	9	97.831	31.437,232	707.421,638	22,503	22,039	83	59	35.922	2.066,885	11.685,975	5,654	5,190
34	10	97.744	30.347,316	675.984,406	22,275	21,811	84	60	32.301	1.795,696	9.619,090	5,357	4,893
35	11	97.652	29.293,326	645.637,090	22,040	21,576	85	61	28.612	1.536,816	7.823,394	5,091	4,627
36	12	97.551	28.273,369	616.343,764	21,799	21,335	86	62	25.121	1.303,653	6.286,578	4,822	4,358
37	13	97.445	27.287,736	588.070,395	21,551	21,087	87	63	21.781	1.092,110	4.982,925	4,563	4,099
38	14	97.330	26.333,680	560.782,659	21,295	20,831	88	64	18.770	909,306	3.890,816	4,279	3,815
39	15	97.198	25.408,840	534.448,979	21,034	20,570	89	65	15.837	741,259	2.981,510	4,022	3,558
40	16	97.047	24.511,472	509.040,139	20,767	20,303	90	66	13.050	590,194	2.240,251	3,796	3,332
41	17	96.880	23.641,742	484.528,667	20,495	20,031	91	67	10.541	460,578	1.650,057	3,583	3,119
42	18	96.695	22.798,638	460.886,925	20,216	19,752	92	68	8.308	350,746	1.189,479	3,391	2,927
43	19	96.479	21.978,591	438.088,287	19,933	19,468	93	69	6.400	261,053	838,734	3,213	2,749
44	20	96.241	21.182,760	416.109,696	19,644	19,180	94	70	4.809	189,537	577,681	3,048	2,584
45	21	95.974	20.409,858	394.926,936	19,350	18,886	95	71	3.522	134,107	388,144	2,894	2,430
46	22	95.689	19.661,052	374.517,078	19,049	18,585	96	72	2.509	92,309	254,037	2,752	2,288
47	23	95.370	18.932,803	354.856,026	18,743	18,279	97	73	1.737	61,733	161,728	2,620	2,156
48	24	95.015	18.224,575	335.923,223	18,432	17,968	98	74	1.166	40,041	99,995	2,497	2,033
49	25	94.632	17.537,159	317.698,648	18,116	17,652	99	75	758	25,154	59,954	2,383	1,919
							100	76	477	15,279	34,800	2,278	1,814

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	16.872,538	300.491,361	17,809	17,345
1							51	26	93.776	16.223,185	283.618,823	17,482	17,018
2							52	27	93.273	15.590,418	267.395,637	17,151	16,687
3							53	28	92.718	14.973,594	251.805,219	16,817	16,353
4							54	29	92.132	14.375,838	236.831,626	16,474	16,010
5							55	30	91.492	13.793,200	222.455,788	16,128	15,664
6							56	31	90.806	13.226,865	208.662,588	15,776	15,312
7							57	32	90.077	12.676,954	195.435,723	15,417	14,953
8							58	33	89.295	12.141,921	182.758,769	15,052	14,588
9							59	34	88.450	11.620,337	170.616,848	14,683	14,219
10							60	35	87.537	11.111,458	158.996,512	14,309	13,845
11							61	36	86.556	10.615,360	147.885,054	13,931	13,467
12							62	37	85.504	10.131,712	137.269,694	13,549	13,084
13							63	38	84.357	9.657,775	127.137,982	13,164	12,700
14							64	39	83.153	9.198,026	117.480,207	12,772	12,308
15							65	40	81.863	8.749,116	108.282,181	12,376	11,912
16							66	41	80.453	8.307,637	99.533,065	11,981	11,517
17							67	42	78.944	7.876,169	91.225,429	11,582	11,118
18							68	43	77.336	7.454,797	83.349,260	11,181	10,717
19							69	44	75.591	7.040,197	75.894,464	10,780	10,316
20							70	45	73.706	6.632,472	68.854,266	10,381	9,917
21							71	46	71.656	6.229,981	62.221,794	9,987	9,523
22							72	47	69.458	5.834,649	55.991,813	9,596	9,132
23							73	48	67.124	5.447,946	50.157,164	9,207	8,743
24							74	49	64.619	5.067,300	44.709,217	8,823	8,359
25	0	98.825	41.817,571	1.003.632,774	24,000	23,536	75	50	61.922	4.691,570	39.641,917	8,450	7,986
26	1	98.409	40.233,354	961.815,203	23,906	23,442	76	51	59.065	4.323,779	34.950,347	8,083	7,619
27	2	98.313	38.834,717	921.581,850	23,731	23,267	77	52	56.077	3.966,217	30.626,568	7,722	7,258
28	3	98.232	37.490,571	882.747,132	23,546	23,082	78	53	52.987	3.620,943	26.660,351	7,363	6,899
29	4	98.154	36.193,972	845.256,562	23,354	22,889	79	54	49.793	3.287,636	23.039,409	7,008	6,544
30	5	98.079	34.943,377	809.062,590	23,154	22,690	80	55	46.515	2.967,332	19.751,772	6,656	6,192
31	6	98.004	33.735,942	774.119,213	22,946	22,482	81	56	43.150	2.659,588	16.784,440	6,311	5,847
32	7	97.922	32.568,015	740.383,271	22,733	22,269	82	57	39.675	2.362,677	14.124,852	5,978	5,514
33	8	97.839	31.439,914	707.815,256	22,513	22,049	83	58	36.090	2.076,516	11.762,175	5,664	5,200
34	9	97.751	30.349,249	676.375,342	22,286	21,822	84	59	32.464	1.804,743	9.685,659	5,367	4,903
35	10	97.659	29.295,577	646.026,093	22,052	21,588	85	60	28.768	1.545,177	7.880,916	5,100	4,636
36	11	97.560	28.276,200	616.730,515	21,811	21,347	86	61	25.270	1.311,410	6.335,739	4,831	4,367
37	12	97.453	27.289,890	588.454,315	21,563	21,099	87	62	21.919	1.099,011	5.024,329	4,572	4,108
38	13	97.340	26.336,433	561.164,425	21,308	20,844	88	63	18.893	915,294	3.925,319	4,289	3,825
39	14	97.210	25.411,906	534.827,992	21,046	20,582	89	64	15.948	746,473	3.010,025	4,032	3,568
40	15	97.063	24.515,412	509.416,085	20,779	20,315	90	65	13.150	594,716	2.263,552	3,806	3,342
41	16	96.896	23.645,673	484.900,674	20,507	20,043	91	66	10.631	464,502	1.668,836	3,593	3,129
42	17	96.713	22.802,964	461.255,000	20,228	19,764	92	67	8.387	354,057	1.204,334	3,402	2,937
43	18	96.504	21.984,195	438.452,036	19,944	19,480	93	68	6.467	263,769	850,276	3,224	2,760
44	19	96.265	21.188,100	416.467,841	19,656	19,192	94	69	4.867	191,809	586,507	3,058	2,594
45	20	95.999	20.415,070	395.279,742	19,362	18,898	95	70	3.569	135,891	394,699	2,905	2,440
46	21	95.710	19.665,280	374.864,672	19,062	18,598	96	71	2.547	93,704	258,807	2,762	2,298
47	22	95.394	18.937,597	355.199,392	18,756	18,292	97	72	1.766	62,777	165,103	2,630	2,166
48	23	95.039	18.229,179	336.261,795	18,446	17,982	98	73	1.188	40,811	102,326	2,507	2,043
49	24	94.654	17.541,256	318.032,616	18,131	17,667	99	74	774	25,699	61,515	2,394	1,930
							100	75	488	15,654	35,816	2,288	1,824

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.523.030,198	25,230	24,766	50	50	92.316	14.651,075	234.635,717	16,015	15,550
1	1	99.212	95.626,364	2.423.030,198	25,339	24,874	51	51	91.666	14.022,173	219.984,642	15,688	15,224
2	2	99.147	92.108,957	2.327.403,834	25,268	24,804	52	52	90.959	13.411,060	205.962,468	15,358	14,893
3	3	99.108	88.745,352	2.235.294,877	25,188	24,723	53	53	90.184	12.816,158	192.551,408	15,024	14,560
4	4	99.078	85.511,591	2.146.549,525	25,102	24,638	54	54	89.362	12.240,370	179.735,249	14,684	14,219
5	5	99.053	82.399,943	2.061.037,935	25,013	24,548	55	55	88.473	11.680,532	167.494,880	14,340	13,875
6	6	99.030	79.403,553	1.978.637,992	24,919	24,454	56	56	87.519	11.136,963	155.814,348	13,991	13,526
7	7	99.010	76.517,987	1.899.234,438	24,821	24,356	57	57	86.502	10.609,772	144.677,385	13,636	13,172
8	8	98.992	73.738,381	1.822.716,452	24,719	24,254	58	58	85.406	10.096,695	134.067,613	13,278	12,814
9	9	98.973	71.059,598	1.748.978,070	24,613	24,148	59	59	84.239	9.598,701	123.970,918	12,915	12,451
10	10	98.956	68.479,656	1.677.918,472	24,502	24,038	60	60	82.985	9.114,079	114.372,217	12,549	12,085
11	11	98.941	65.994,337	1.609.438,816	24,388	23,923	61	61	81.650	8.643,311	105.258,138	12,178	11,714
12	12	98.921	63.595,925	1.543.444,479	24,270	23,805	62	62	80.222	8.185,266	96.614,826	11,804	11,339
13	13	98.900	61.284,732	1.479.848,554	24,147	23,683	63	63	78.695	7.739,226	88.429,560	11,426	10,962
14	14	98.876	59.055,333	1.418.563,822	24,021	23,557	64	64	77.112	7.309,401	80.690,334	11,039	10,575
15	15	98.849	56.905,268	1.359.508,489	23,891	23,426	65	65	75.440	6.892,427	73.380,933	10,647	10,182
16	16	98.813	54.828,348	1.302.603,221	23,758	23,293	66	66	73.636	6.484,482	66.488,506	10,253	9,789
17	17	98.766	52.821,202	1.247.774,873	23,623	23,158	67	67	71.709	6.086,502	60.004,025	9,859	9,394
18	18	98.706	50.881,080	1.194.953,671	23,485	23,021	68	68	69.664	5.699,211	53.917,523	9,461	8,996
19	19	98.617	48.997,705	1.144.072,591	23,350	22,885	69	69	67.471	5.320,294	48.218,312	9,063	8,599
20	20	98.528	47.184,074	1.095.074,886	23,209	22,744	70	70	65.091	4.947,152	42.898,018	8,671	8,207
21	21	98.439	45.437,624	1.047.890,812	23,062	22,598	71	71	62.545	4.581,775	37.950,866	8,283	7,819
22	22	98.353	43.757,342	1.002.453,188	22,909	22,445	72	72	59.824	4.224,088	33.369,091	7,900	7,435
23	23	98.264	42.137,595	958.695,846	22,752	22,287	73	73	56.959	3.876,398	29.145,002	7,519	7,054
24	24	98.177	40.578,431	916.558,251	22,587	22,123	74	74	53.906	3.536,042	25.268,605	7,146	6,682
25	25	98.091	39.077,533	875.979,820	22,416	21,952	75	75	50.676	3.203,993	21.732,563	6,783	6,319
26	26	98.005	37.632,111	836.902,287	22,239	21,775	76	76	47.295	2.882,189	18.528,570	6,429	5,964
27	27	97.914	36.238,153	799.270,176	22,056	21,592	77	77	43.786	2.571,880	15.646,380	6,084	5,619
28	28	97.827	34.897,119	763.032,022	21,865	21,401	78	78	40.228	2.277,504	13.074,500	5,741	5,276
29	29	97.738	33.605,425	728.134,903	21,667	21,203	79	79	36.604	1.997,430	10.796,996	5,405	4,941
30	30	97.647	32.360,380	694.529,478	21,462	20,998	80	80	32.941	1.732,583	8.799,566	5,079	4,614
31	31	97.551	31.160,074	662.169,098	21,251	20,786	81	81	29.270	1.483,820	7.066,983	4,763	4,298
32	32	97.448	30.002,134	631.009,024	21,032	20,568	82	82	25.618	1.251,740	5.583,163	4,460	3,996
33	33	97.339	28.885,368	601.006,890	20,807	20,342	83	83	22.017	1.036,941	4.331,423	4,177	3,713
34	34	97.221	27.807,708	572.121,522	20,574	20,110	84	84	18.541	841,638	3.294,482	3,914	3,450
35	35	97.097	26.768,300	544.313,814	20,334	19,870	85	85	15.207	665,365	2.452,844	3,686	3,222
36	36	96.959	25.764,257	517.545,514	20,088	19,623	86	86	12.243	516,294	1.787,479	3,462	2,998
37	37	96.811	24.795,072	491.781,257	19,834	19,369	87	87	9.620	391,047	1.271,185	3,251	2,786
38	38	96.650	23.859,050	466.986,185	19,573	19,108	88	88	7.463	292,376	880,138	3,010	2,546
39	39	96.472	22.954,419	443.127,135	19,305	18,840	89	89	5.560	209,969	587,762	2,799	2,335
40	40	96.269	22.078,020	420.172,715	19,031	18,567	90	90	3.961	144,184	377,792	2,620	2,156
41	41	96.040	21.229,606	398.094,696	18,752	18,287	91	91	2.715	95,241	233,608	2,453	1,988
42	42	95.790	20.408,862	376.865,089	18,466	18,001	92	92	1.768	59,775	138,367	2,315	1,850
43	43	95.501	19.611,799	356.456,227	18,176	17,711	93	93	1.101	35,893	78,592	2,190	1,725
44	44	95.175	18.838,535	336.844,428	17,881	17,416	94	94	655	20,566	42,699	2,076	1,612
45	45	94.816	18.089,077	318.005,893	17,580	17,116	95	95	370	11,216	22,133	1,973	1,509
46	46	94.412	17.360,951	299.916,816	17,275	16,811	96	96	199	5,806	10,917	1,880	1,416
47	47	93.962	16.653,722	282.555,865	16,967	16,502	97	97	101	2,846	5,111	1,796	1,331
48	48	93.462	15.966,412	265.902,143	16,654	16,189	98	98	49	1,317	2,265	1,719	1,255
49	49	92.920	15.300,014	249.935,730	16,336	15,871	99	99	22	0,574	0,948	1,650	1,186
							100	100	9	0,235	0,373	1,587	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.519.646,963	25,287	24,822	50	51	92.090	14.615,300	232.278,551	15,893	15,428
1	2	99.183	95.597,798	2.420.003,549	25,314	24,850	51	52	91.427	13.985,590	217.663,252	15,563	15,099
2	3	99.128	92.091,177	2.324.405,751	25,240	24,776	52	53	90.699	13.372,816	203.677,661	15,231	14,766
3	4	99.095	88.733,479	2.232.314,574	25,158	24,693	53	54	89.908	12.777,045	190.304,845	14,894	14,430
4	5	99.067	85.502,001	2.143.581,095	25,071	24,606	54	55	89.066	12.199,812	177.527,800	14,552	14,087
5	6	99.043	82.391,567	2.058.079,094	24,979	24,515	55	56	88.151	11.638,129	165.327,987	14,206	13,741
6	7	99.021	79.395,841	1.975.687,527	24,884	24,420	56	57	87.175	11.093,194	153.689,858	13,854	13,390
7	8	99.002	76.511,638	1.896.291,686	24,784	24,320	57	58	86.124	10.563,356	142.596,664	13,499	13,035
8	9	98.983	73.732,092	1.819.780,048	24,681	24,217	58	59	85.010	10.049,866	132.033,308	13,138	12,673
9	10	98.966	71.055,071	1.746.047,956	24,573	24,109	59	60	83.816	9.550,581	121.983,441	12,772	12,308
10	11	98.949	68.474,394	1.674.992,885	24,462	23,997	60	61	82.536	9.064,763	112.432,861	12,403	11,939
11	12	98.931	65.987,730	1.606.518,492	24,346	23,881	61	62	81.167	8.592,188	103.368,098	12,030	11,566
12	13	98.913	63.590,904	1.540.530,762	24,226	23,761	62	63	79.719	8.133,868	94.775,910	11,652	11,188
13	14	98.890	61.278,325	1.476.939,858	24,102	23,638	63	64	78.180	7.688,599	86.642,042	11,269	10,804
14	15	98.864	59.048,207	1.415.661,532	23,975	23,510	64	65	76.573	7.258,345	78.953,444	10,878	10,413
15	16	98.834	56.896,123	1.356.613,325	23,844	23,379	65	66	74.866	6.840,014	71.695,098	10,482	10,017
16	17	98.797	54.819,232	1.299.717,202	23,709	23,245	66	67	73.014	6.429,700	64.855,085	10,087	9,622
17	18	98.747	52.811,181	1.244.897,970	23,573	23,108	67	68	71.038	6.029,571	58.425,384	9,690	9,225
18	19	98.681	50.868,110	1.192.086,789	23,435	22,970	68	69	68.946	5.640,527	52.395,813	9,289	8,825
19	20	98.592	48.985,357	1.141.218,679	23,297	22,833	69	70	66.672	5.257,281	46.755,286	8,893	8,429
20	21	98.502	47.172,029	1.092.233,323	23,154	22,690	70	71	64.237	4.882,193	41.498,006	8,500	8,035
21	22	98.418	45.427,857	1.045.061,294	23,005	22,540	71	72	61.613	4.513,570	36.615,813	8,112	7,648
22	23	98.328	43.746,266	999.633,437	22,851	22,386	72	73	58.829	4.153,839	32.102,243	7,728	7,264
23	24	98.240	42.126,953	955.887,172	22,691	22,226	73	74	55.883	3.803,210	27.948,404	7,349	6,884
24	25	98.154	40.568,955	913.760,218	22,524	22,059	74	75	52.762	3.461,003	24.145,194	6,976	6,512
25	26	98.069	39.068,569	873.191,264	22,350	21,886	75	76	49.462	3.127,255	20.684,191	6,614	6,150
26	27	97.981	37.622,716	834.122,695	22,171	21,706	76	77	45.999	2.803,180	17.556,936	6,263	5,799
27	28	97.888	36.228,603	796.499,979	21,985	21,521	77	78	42.453	2.493,570	14.753,757	5,917	5,452
28	29	97.803	34.888,705	760.271,376	21,791	21,327	78	79	38.833	2.198,517	12.260,186	5,577	5,112
29	30	97.710	33.595,726	725.382,671	21,592	21,127	79	80	35.146	1.917,865	10.061,670	5,246	4,782
30	31	97.615	32.349,988	691.786,945	21,384	20,920	80	81	31.438	1.653,489	8.143,805	4,925	4,461
31	32	97.519	31.150,087	659.436,957	21,170	20,705	81	82	27.752	1.406,895	6.490,316	4,613	4,149
32	33	97.413	29.991,596	628.286,869	20,949	20,484	82	83	24.099	1.177,516	5.083,421	4,317	3,853
33	34	97.301	28.874,156	598.295,273	20,721	20,256	83	84	20.516	966,215	3.905,905	4,042	3,578
34	35	97.181	27.796,286	569.421,118	20,486	20,021	84	85	17.075	775,108	2.939,690	3,793	3,328
35	36	97.050	26.755,496	541.624,832	20,243	19,779	85	86	13.862	606,497	2.164,582	3,569	3,105
36	37	96.908	25.750,692	514.869,335	19,994	19,530	86	87	11.026	464,983	1.558,085	3,351	2,886
37	38	96.755	24.780,579	489.118,643	19,738	19,274	87	88	8.603	349,700	1.093,102	3,126	2,661
38	39	96.591	23.844,508	464.338,064	19,474	19,009	88	89	6.544	256,389	743,402	2,900	2,435
39	40	96.403	22.937,893	440.493,556	19,204	18,739	89	90	4.771	180,146	487,013	2,703	2,239
40	41	96.190	22.060,097	417.555,663	18,928	18,464	90	91	3.333	121,305	306,867	2,530	2,065
41	42	95.955	21.210,686	395.495,566	18,646	18,182	91	92	2.222	77,947	185,562	2,381	1,916
42	43	95.689	20.387,480	374.284,881	18,359	17,894	92	93	1.415	47,844	107,615	2,249	1,785
43	44	95.387	19.588,569	353.897,401	18,067	17,602	93	94	861	28,058	59,771	2,130	1,666
44	45	95.054	18.814,636	334.308,832	17,769	17,304	94	95	499	15,681	31,713	2,022	1,558
45	46	94.673	18.061,804	315.494,195	17,467	17,003	95	96	275	8,330	16,032	1,925	1,460
46	47	94.253	17.331,692	297.432,391	17,161	16,697	96	97	144	4,195	7,702	1,836	1,372
47	48	93.787	16.622,751	280.100,699	16,850	16,386	97	98	71	1,997	3,507	1,756	1,291
48	49	93.275	15.934,422	263.477,948	16,535	16,071	98	99	33	0,897	1,510	1,683	1,219
49	50	92.707	15.264,975	247.543,526	16,216	15,752	99	100	14	0,379	0,613	1,617	1,153
							100	101	6	0,150	0,234	1,557	1,093

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.516.379,920	25,261	24,797	50	52	91.850	14.577,169	229.744,432	15,761	15,296
1	3	99.164	95.579,344	2.416.766,272	25,285	24,821	51	53	91.166	13.945,708	215.167,262	15,429	14,965
2	4	99.114	92.078,857	2.321.186,927	25,209	24,744	52	54	90.423	13.332,004	201.221,554	15,093	14,629
3	5	99.084	88.723,527	2.229.108,071	25,124	24,660	53	55	89.610	12.734,710	187.889,550	14,754	14,290
4	6	99.057	85.493,310	2.140.384,543	25,036	24,571	54	56	88.742	12.155,525	175.154,840	14,409	13,945
5	7	99.033	82.383,564	2.054.891,234	24,943	24,479	55	57	87.805	11.592,390	162.999,316	14,061	13,596
6	8	99.013	79.389,254	1.972.507,669	24,846	24,382	56	58	86.793	11.044,663	151.406,926	13,709	13,244
7	9	98.994	76.505,112	1.893.118,416	24,745	24,281	57	59	85.725	10.514,363	140.362,262	13,350	12,885
8	10	98.977	73.727,394	1.816.613,304	24,640	24,175	58	60	84.584	9.999,484	129.847,899	12,985	12,521
9	11	98.959	71.049,611	1.742.885,910	24,531	24,066	59	61	83.363	9.498,903	119.848,415	12,617	12,153
10	12	98.939	68.467,539	1.671.836,299	24,418	23,954	60	62	82.048	9.011,147	110.349,512	12,246	11,781
11	13	98.923	65.982,520	1.603.368,760	24,300	23,835	61	63	80.657	8.538,234	101.338,365	11,869	11,404
12	14	98.902	63.584,256	1.537.386,240	24,179	23,714	62	64	79.197	8.080,659	92.800,131	11,484	11,020
13	15	98.878	61.270,931	1.473.801,984	24,054	23,589	63	65	77.634	7.634,894	84.719,472	11,096	10,632
14	16	98.849	59.038,717	1.412.531,053	23,926	23,461	64	66	75.991	7.203,150	77.084,578	10,702	10,237
15	17	98.817	56.886,663	1.353.492,335	23,793	23,328	65	67	74.233	6.782,229	69.881,428	10,304	9,839
16	18	98.778	54.808,832	1.296.605,672	23,657	23,192	66	68	72.331	6.369,560	63.099,199	9,906	9,442
17	19	98.722	52.797,719	1.241.796,840	23,520	23,055	67	69	70.306	5.967,485	56.729,639	9,506	9,042
18	20	98.656	50.855,290	1.188.999,121	23,380	22,916	68	70	68.130	5.573,720	50.762,154	9,107	8,643
19	21	98.567	48.972,851	1.138.143,831	23,240	22,776	69	71	65.796	5.188,249	45.188,434	8,710	8,245
20	22	98.481	47.161,888	1.089.170,979	23,094	22,630	70	72	63.280	4.809,516	40.000,185	8,317	7,852
21	23	98.393	45.416,357	1.042.009,091	22,943	22,479	71	73	60.589	4.438,506	35.190,669	7,928	7,464
22	24	98.304	43.735,218	996.592,734	22,787	22,323	72	74	57.719	4.075,413	30.752,164	7,546	7,081
23	25	98.217	42.117,115	952.857,516	22,624	22,160	73	75	54.697	3.722,502	26.676,751	7,166	6,702
24	26	98.132	40.559,649	910.740,401	22,454	21,990	74	76	51.498	3.378,109	22.954,249	6,795	6,331
25	27	98.044	39.058,815	870.180,752	22,279	21,814	75	77	48.106	3.041,527	19.576,140	6,436	5,972
26	28	97.955	37.612,801	831.121,937	22,097	21,632	76	78	44.598	2.717,827	16.534,612	6,084	5,619
27	29	97.865	36.219,868	793.509,136	21,908	21,444	77	79	40.980	2.407,089	13.816,786	5,740	5,276
28	30	97.775	34.878,636	757.289,268	21,712	21,248	78	80	37.286	2.110,941	11.409,697	5,405	4,941
29	31	97.679	33.584,937	722.410,633	21,510	21,046	79	81	33.542	1.830,313	9.298,756	5,080	4,616
30	32	97.584	32.339,620	688.825,695	21,300	20,835	80	82	29.808	1.567,768	7.468,443	4,764	4,299
31	33	97.485	31.139,146	656.486,076	21,082	20,618	81	83	26.107	1.323,471	5.900,675	4,458	3,994
32	34	97.376	29.979,954	625.346,930	20,859	20,394	82	84	22.455	1.097,202	4.577,204	4,172	3,707
33	35	97.261	28.862,296	595.366,976	20,628	20,163	83	85	18.894	889,838	3.480,002	3,911	3,446
34	36	97.135	27.782,991	566.504,680	20,390	19,926	84	86	15.564	706,531	2.590,164	3,666	3,202
35	37	96.999	26.741,410	538.721,689	20,146	19,681	85	87	12.484	546,221	1.883,634	3,448	2,984
36	38	96.852	25.735,640	511.980,279	19,894	19,429	86	88	9.860	415,818	1.337,412	3,216	2,752
37	39	96.696	24.765,476	486.244,639	19,634	19,170	87	89	7.544	306,657	921,595	3,005	2,541
38	40	96.521	23.827,341	461.479,163	19,368	18,903	88	90	5.615	219,973	614,938	2,796	2,331
39	41	96.325	22.919,272	437.651,822	19,095	18,631	89	91	4.014	151,561	394,965	2,606	2,142
40	42	96.105	22.040,436	414.732,551	18,817	18,352	90	92	2.728	99,278	243,404	2,452	1,987
41	43	95.854	21.188,463	392.692,115	18,533	18,069	91	93	1.778	62,388	144,126	2,310	1,846
42	44	95.576	20.363,331	371.503,652	18,244	17,779	92	94	1.106	37,401	81,738	2,185	1,721
43	45	95.266	19.563,719	351.140,321	17,949	17,484	93	95	656	21,394	44,337	2,072	1,608
44	46	94.911	18.786,270	331.576,602	17,650	17,186	94	96	371	11,646	22,943	1,970	1,506
45	47	94.513	18.031,364	312.790,331	17,347	16,883	95	97	199	6,018	11,297	1,877	1,413
46	48	94.077	17.299,460	294.758,968	17,039	16,574	96	98	101	2,944	5,279	1,793	1,329
47	49	93.599	16.589,446	277.459,508	16,725	16,261	97	99	48	1,360	2,335	1,717	1,253
48	50	93.061	15.897,930	260.870,062	16,409	15,945	98	100	22	0,592	0,975	1,648	1,183
49	51	92.481	15.227,700	244.972,132	16,087	15,623	99	101	9	0,242	0,383	1,585	1,121
							100	102	4	0,093	0,142	1,528	1,064

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.512.889,915	25,231	24,767	50	53	91.588	14.535,600	227.024,783	15,619	15,154
1	4	99.150	95.566,557	2.413.295,496	25,253	24,788	51	54	90.888	13.903,147	212.489,183	15,284	14,819
2	5	99.103	92.068,530	2.317.728,938	25,174	24,710	52	55	90.123	13.287,830	198.586,036	14,945	14,481
3	6	99.074	88.714,509	2.225.660,409	25,088	24,623	53	56	89.285	12.688,480	185.298,206	14,604	14,139
4	7	99.047	85.485,006	2.136.945,900	24,998	24,533	54	57	88.394	12.107,752	172.609,726	14,256	13,792
5	8	99.025	82.376,729	2.051.460,894	24,903	24,439	55	58	87.421	11.541,676	160.501,974	13,906	13,442
6	9	99.004	79.382,482	1.969.084,165	24,805	24,341	56	59	86.391	10.993,438	148.960,298	13,550	13,086
7	10	98.987	76.500,238	1.889.701,683	24,702	24,237	57	60	85.295	10.461,653	137.966,860	13,188	12,723
8	11	98.969	73.721,729	1.813.201,445	24,595	24,131	58	61	84.126	9.945,378	127.505,208	12,821	12,356
9	12	98.949	71.042,498	1.739.479,717	24,485	24,021	59	62	82.870	9.442,718	117.559,830	12,450	11,985
10	13	98.931	68.462,133	1.668.437,219	24,370	23,906	60	63	81.532	8.954,563	108.117,111	12,074	11,610
11	14	98.913	65.975,623	1.599.975,085	24,251	23,787	61	64	80.129	8.482,380	99.162,549	11,690	11,226
12	15	98.890	63.576,584	1.533.999,463	24,128	23,664	62	65	78.644	8.024,216	90.680,169	11,301	10,836
13	16	98.862	61.261,084	1.470.422,879	24,003	23,538	63	66	77.044	7.576,835	82.655,953	10,909	10,445
14	17	98.832	59.028,902	1.409.161,795	23,872	23,408	64	67	75.349	7.142,297	75.079,118	10,512	10,047
15	18	98.798	56.875,871	1.350.132,893	23,738	23,274	65	68	73.539	6.718,791	67.936,821	10,111	9,647
16	19	98.753	54.794,861	1.293.257,023	23,602	23,137	66	69	71.586	6.303,973	61.218,030	9,711	9,247
17	20	98.697	52.784,413	1.238.462,162	23,463	22,998	67	70	69.474	5.896,807	54.914,056	9,313	8,848
18	21	98.630	50.842,307	1.185.677,749	23,321	22,856	68	71	67.235	5.500,533	49.017,250	8,911	8,447
19	22	98.545	48.962,324	1.134.835,441	23,178	22,713	69	72	64.817	5.111,016	43.516,717	8,514	8,050
20	23	98.456	47.149,950	1.085.873,117	23,030	22,566	70	73	62.228	4.729,530	38.405,701	8,120	7,656
21	24	98.368	45.404,888	1.038.723,167	22,877	22,412	71	74	59.445	4.354,705	33.676,171	7,733	7,269
22	25	98.281	43.725,004	993.318,279	22,717	22,253	72	75	56.494	3.988,928	29.321,466	7,351	6,886
23	26	98.194	42.107,454	949.593,275	22,552	22,087	73	76	53.387	3.633,345	25.332,538	6,972	6,508
24	27	98.107	40.549,523	907.485,822	22,380	21,915	74	77	50.087	3.285,505	21.699,193	6,605	6,140
25	28	98.018	39.048,522	866.936,299	22,202	21,737	75	78	46.641	2.948,917	18.413,688	6,244	5,780
26	29	97.931	37.603,732	827.887,777	22,016	21,552	76	79	43.052	2.623,568	15.464,771	5,895	5,430
27	30	97.836	36.209,414	790.284,045	21,825	21,361	77	80	39.348	2.311,205	12.841,203	5,556	5,092
28	31	97.743	34.867,435	754.074,631	21,627	21,162	78	81	35.584	2.014,575	10.529,998	5,227	4,762
29	32	97.647	33.574,173	719.207,196	21,421	20,957	79	82	31.803	1.735,425	8.515,423	4,907	4,442
30	33	97.550	32.328,261	685.633,023	21,208	20,744	80	83	28.040	1.474,804	6.779,998	4,597	4,133
31	34	97.447	31.127,059	653.304,763	20,988	20,524	81	84	24.326	1.233,202	5.305,193	4,302	3,838
32	35	97.336	29.967,640	622.177,704	20,762	20,297	82	85	20.680	1.010,470	4.071,992	4,030	3,565
33	36	97.214	28.848,491	592.210,064	20,528	20,064	83	86	17.222	811,110	3.061,521	3,774	3,310
34	37	97.084	27.768,363	563.361,574	20,288	19,823	84	87	14.018	636,313	2.250,412	3,537	3,072
35	38	96.942	26.725,779	535.593,210	20,040	19,576	85	88	11.164	488,466	1.614,098	3,304	2,840
36	39	96.793	25.719,955	508.867,431	19,785	19,321	86	89	8.646	364,637	1.125,633	3,087	2,623
37	40	96.626	24.747,645	483.147,476	19,523	19,059	87	90	6.473	263,101	760,996	2,892	2,428
38	41	96.443	23.807,998	458.399,831	19,254	18,790	88	91	4.724	185,068	497,895	2,690	2,226
39	42	96.239	22.898,845	434.591,833	18,979	18,514	89	92	3.285	124,040	312,826	2,522	2,058
40	43	96.004	22.017,344	411.692,988	18,699	18,234	90	93	2.183	79,462	188,787	2,376	1,911
41	44	95.741	21.163,366	389.675,645	18,413	17,948	91	94	1.390	48,770	109,325	2,242	1,777
42	45	95.455	20.337,498	368.512,279	18,120	17,655	92	95	843	28,517	60,555	2,123	1,659
43	46	95.123	19.534,224	348.174,781	17,824	17,359	93	96	488	15,889	32,038	2,016	1,552
44	47	94.751	18.754,609	328.640,557	17,523	17,059	94	97	268	8,414	16,149	1,919	1,455
45	48	94.338	17.997,831	309.885,949	17,218	16,754	95	98	139	4,224	7,735	1,831	1,367
46	49	93.889	17.264,799	291.888,118	16,907	16,442	96	99	69	2,005	3,511	1,752	1,287
47	50	93.385	16.551,454	274.623,319	16,592	16,128	97	100	32	0,897	1,507	1,679	1,215
48	51	92.834	15.859,110	258.071,865	16,273	15,808	98	101	14	0,378	0,610	1,614	1,149
49	52	92.240	15.187,972	242.212,755	15,948	15,483	99	102	6	0,149	0,232	1,554	1,090
							100	103	2	0,055	0,083	1,501	1,036

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.509.153,755	25,197	24,733	50	54	91.308	14.491,239	224.112,400	15,465	15,001
1	5	99.139	95.555,839	2.409.572,659	25,216	24,752	51	55	90.587	13.857,081	209.621,161	15,127	14,663
2	6	99.093	92.059,171	2.314.016,820	25,136	24,672	52	56	89.796	13.239,592	195.764,080	14,786	14,322
3	7	99.064	88.705,892	2.221.957,649	25,049	24,584	53	57	88.934	12.638,613	182.524,488	14,442	13,977
4	8	99.039	85.477,913	2.133.251,757	24,957	24,492	54	58	88.007	12.054,783	169.885,875	14,093	13,628
5	9	99.017	82.369,703	2.047.773,843	24,861	24,396	55	59	87.015	11.488,145	157.831,092	13,739	13,274
6	10	98.998	79.377,424	1.965.404,141	24,760	24,296	56	60	85.958	10.938,325	146.342,946	13,379	12,914
7	11	98.980	76.494,359	1.886.026,717	24,656	24,191	57	61	84.833	10.405,045	135.404,621	13,013	12,549
8	12	98.959	73.714,348	1.809.532,357	24,548	24,083	58	62	83.629	9.886,552	124.999,576	12,643	12,179
9	13	98.941	71.036,889	1.735.818,009	24,435	23,971	59	63	82.349	9.383,424	115.113,023	12,268	11,803
10	14	98.920	68.454,976	1.664.781,120	24,319	23,855	60	64	80.999	8.895,985	105.729,599	11,885	11,421
11	15	98.901	65.967,662	1.596.326,144	24,199	23,734	61	65	79.570	8.423,131	96.833,614	11,496	11,032
12	16	98.875	63.566,366	1.530.358,482	24,075	23,611	62	66	78.046	7.963,196	88.410,483	11,102	10,638
13	17	98.846	61.250,899	1.466.792,116	23,947	23,483	63	67	76.393	7.512,826	80.447,287	10,708	10,244
14	18	98.813	59.017,703	1.405.541,217	23,816	23,351	64	68	74.644	7.075,491	72.934,461	10,308	9,844
15	19	98.773	56.861,373	1.346.523,514	23,681	23,216	65	69	72.782	6.649,608	65.858,970	9,904	9,440
16	20	98.728	54.781,051	1.289.662,142	23,542	23,078	66	70	70.738	6.229,309	59.209,362	9,505	9,041
17	21	98.672	52.770,938	1.234.881,090	23,401	22,936	67	71	68.561	5.819,377	52.980,053	9,104	8,640
18	22	98.609	50.831,378	1.182.110,152	23,256	22,791	68	72	66.234	5.418,651	47.160,675	8,703	8,239
19	23	98.520	48.949,930	1.131.278,774	23,111	22,647	69	73	63.739	5.026,016	41.742,024	8,305	7,841
20	24	98.431	47.138,043	1.082.328,844	22,961	22,496	70	74	61.053	4.640,235	36.716,008	7,913	7,448
21	25	98.345	45.394,284	1.035.190,801	22,804	22,340	71	75	58.183	4.262,294	32.075,774	7,525	7,061
22	26	98.258	43.714,974	989.796,517	22,642	22,178	72	76	55.141	3.893,390	27.813,480	7,144	6,679
23	27	98.170	42.096,941	946.081,543	22,474	22,009	73	77	51.924	3.533,744	23.920,090	6,769	6,305
24	28	98.081	40.538,836	903.984,602	22,299	21,835	74	78	48.562	3.185,466	20.386,346	6,400	5,935
25	29	97.995	39.039,106	863.445,766	22,117	21,653	75	79	45.024	2.846,643	17.200,880	6,043	5,578
26	30	97.903	37.592,879	824.406,659	21,930	21,465	76	80	41.337	2.519,061	14.354,237	5,698	5,234
27	31	97.805	36.197,786	786.813,780	21,737	21,272	77	81	37.552	2.205,697	11.835,176	5,366	4,901
28	32	97.712	34.856,259	750.615,994	21,535	21,070	78	82	33.739	1.910,135	9.629,479	5,041	4,577
29	33	97.613	33.562,380	715.759,735	21,326	20,862	79	83	29.917	1.632,520	7.719,344	4,728	4,264
30	34	97.512	32.315,711	682.197,354	21,110	20,646	80	84	26.128	1.374,214	6.086,824	4,429	3,965
31	35	97.407	31.114,274	649.881,643	20,887	20,423	81	85	22.403	1.135,720	4.712,611	4,149	3,685
32	36	97.289	29.953,306	618.767,369	20,658	20,193	82	86	18.850	921,069	3.576,891	3,883	3,419
33	37	97.163	28.833,302	588.814,064	20,421	19,957	83	87	15.511	730,499	2.655,822	3,636	3,171
34	38	97.027	27.752,132	559.980,761	20,178	19,714	84	88	12.535	569,032	1.925,323	3,384	2,919
35	39	96.883	26.709,490	532.228,629	19,927	19,462	85	89	9.790	428,343	1.356,291	3,166	2,702
36	40	96.723	25.701,437	505.519,139	19,669	19,204	86	90	7.418	312,846	927,948	2,966	2,502
37	41	96.548	24.727,555	479.817,701	19,404	18,940	87	91	5.446	221,353	615,102	2,779	2,314
38	42	96.357	23.786,779	455.090,147	19,132	18,668	88	92	3.866	151,462	393,749	2,600	2,135
39	43	96.138	22.874,854	431.303,368	18,855	18,390	89	93	2.629	99,281	242,287	2,440	1,976
40	44	95.890	21.991,264	408.428,514	18,572	18,108	90	94	1.707	62,117	143,006	2,302	1,838
41	45	95.619	21.136,518	386.437,250	18,283	17,818	91	95	1.060	37,186	80,889	2,175	1,711
42	46	95.311	20.306,836	365.300,732	17,989	17,525	92	96	626	21,179	43,703	2,063	1,599
43	47	94.962	19.501,302	344.993,896	17,691	17,226	93	97	352	11,479	22,524	1,962	1,498
44	48	94.575	18.719,730	325.492,594	17,388	16,923	94	98	188	5,905	11,045	1,870	1,406
45	49	94.149	17.961,770	306.772,864	17,079	16,615	95	99	95	2,876	5,139	1,787	1,323
46	50	93.674	17.225,261	288.811,094	16,767	16,302	96	100	45	1,322	2,263	1,712	1,247
47	51	93.157	16.511,038	271.585,833	16,449	15,984	97	101	20	0,573	0,941	1,643	1,179
48	52	92.592	15.817,735	255.074,795	16,126	15,661	98	102	9	0,233	0,368	1,581	1,117
49	53	91.976	15.144,661	239.257,061	15,798	15,334	99	103	3	0,089	0,135	1,525	1,060
							100	104	1	0,032	0,047	1,474	1,009

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.505.152,742	25,160	24,695	50	55	91.006	14.443,224	220.999,717	15,301	14,837
1	6	99.129	95.546,127	2.405.582,816	25,177	24,713	51	56	90.258	13.806,777	206.556,493	14,961	14,496
2	7	99.083	92.050,230	2.310.036,689	25,095	24,631	52	57	89.443	13.187,559	192.749,717	14,616	14,152
3	8	99.056	88.698,533	2.217.986,460	25,006	24,541	53	58	88.545	12.583,322	179.562,157	14,270	13,805
4	9	99.031	85.470,622	2.129.287,927	24,913	24,448	54	59	87.599	11.998,873	166.978,836	13,916	13,452
5	10	99.010	82.364,454	2.043.817,305	24,814	24,350	55	60	86.579	11.430,553	154.979,963	13,558	13,094
6	11	98.990	79.371,325	1.961.452,851	24,712	24,248	56	61	85.493	10.879,139	143.549,410	13,195	12,731
7	12	98.970	76.486,701	1.882.081,526	24,607	24,142	57	62	84.331	10.343,501	132.670,271	12,826	12,362
8	13	98.952	73.708,528	1.805.594,824	24,496	24,032	58	63	83.103	9.824,471	122.326,770	12,451	11,987
9	14	98.931	71.029,463	1.731.886,296	24,383	23,918	59	64	81.811	9.322,041	112.502,299	12,068	11,604
10	15	98.909	68.446,716	1.660.856,833	24,265	23,801	60	65	80.433	8.833,847	103.180,258	11,680	11,216
11	16	98.885	65.957,060	1.592.410,117	24,143	23,679	61	66	78.965	8.359,078	94.346,411	11,287	10,822
12	17	98.858	63.555,798	1.526.453,057	24,018	23,553	62	67	77.387	7.895,923	85.987,333	10,890	10,426
13	18	98.827	61.239,278	1.462.897,259	23,888	23,424	63	68	75.679	7.442,554	78.091,411	10,493	10,028
14	19	98.788	59.002,659	1.401.657,981	23,756	23,291	64	69	73.875	7.002,636	70.648,857	10,089	9,624
15	20	98.748	56.847,042	1.342.655,322	23,619	23,154	65	70	71.920	6.570,850	63.646,221	9,686	9,222
16	21	98.703	54.767,067	1.285.808,280	23,478	23,013	66	71	69.809	6.147,514	57.075,370	9,284	8,820
17	22	98.650	52.759,594	1.231.041,213	23,333	22,869	67	72	67.541	5.732,749	50.927,856	8,884	8,419
18	23	98.584	50.818,511	1.178.281,619	23,186	22,722	68	73	65.133	5.328,535	45.195,108	8,482	8,017
19	24	98.495	48.937,568	1.127.463,108	23,039	22,574	69	74	62.535	4.931,123	39.866,573	8,085	7,620
20	25	98.408	47.127,034	1.078.525,540	22,885	22,421	70	75	59.757	4.541,764	34.935,449	7,692	7,228
21	26	98.322	45.383,871	1.031.398,506	22,726	22,262	71	76	56.790	4.160,208	30.393,685	7,306	6,841
22	27	98.234	43.704,060	986.014,634	22,561	22,097	72	77	53.629	3.786,660	26.233,477	6,928	6,463
23	28	98.144	42.085,847	942.310,574	22,390	21,926	73	78	50.343	3.426,146	22.446,817	6,552	6,087
24	29	98.058	40.529,062	900.224,727	22,212	21,747	74	79	46.877	3.074,988	19.020,671	6,186	5,721
25	30	97.966	39.027,840	859.695,666	22,028	21,563	75	80	43.230	2.733,251	15.945,682	5,834	5,370
26	31	97.872	37.580,807	820.667,826	21,837	21,373	76	81	39.450	2.404,064	13.212,432	5,496	5,031
27	32	97.774	36.186,184	783.087,020	21,640	21,176	77	82	35.605	2.091,348	10.808,368	5,168	4,704
28	33	97.678	34.844,017	746.900,835	21,436	20,971	78	83	31.739	1.796,870	8.717,020	4,851	4,387
29	34	97.575	33.549,352	712.056,819	21,224	20,760	79	84	27.877	1.521,172	6.920,150	4,549	4,085
30	35	97.472	32.302,438	678.507,466	21,005	20,540	80	85	24.062	1.265,585	5.398,978	4,266	3,802
31	36	97.361	31.099,391	646.205,028	20,779	20,314	81	86	20.421	1.035,237	4.133,393	3,993	3,528
32	37	97.238	29.937,536	615.105,637	20,546	20,082	82	87	16.977	829,530	3.098,156	3,735	3,270
33	38	97.106	28.816,449	585.168,101	20,307	19,842	83	88	13.871	653,259	2.268,626	3,473	3,008
34	39	96.968	27.735,218	556.351,653	20,059	19,595	84	89	10.992	498,993	1.615,367	3,237	2,773
35	40	96.814	26.690,260	528.616,435	19,806	19,341	85	90	8.399	367,503	1.116,374	3,038	2,573
36	41	96.644	25.680,573	501.926,175	19,545	19,081	86	91	6.241	263,204	748,871	2,845	2,381
37	42	96.461	24.705,517	476.245,602	19,277	18,812	87	92	4.457	181,158	485,666	2,681	2,216
38	43	96.256	23.761,857	451.540,086	19,003	18,538	88	93	3.094	121,230	304,508	2,512	2,047
39	44	96.024	22.847,759	427.778,228	18,723	18,259	89	94	2.055	77,610	183,278	2,362	1,897
40	45	95.769	21.963,367	404.930,470	18,437	17,972	90	95	1.301	47,362	105,668	2,231	1,767
41	46	95.475	21.104,651	382.967,103	18,146	17,682	91	96	787	27,618	58,306	2,111	1,647
42	47	95.150	20.272,612	361.862,452	17,850	17,385	92	97	453	15,301	30,688	2,006	1,541
43	48	94.786	19.465,035	341.589,841	17,549	17,084	93	98	247	8,057	15,387	1,910	1,445
44	49	94.385	18.682,223	322.124,806	17,242	16,778	94	99	128	4,021	7,330	1,823	1,359
45	50	93.933	17.920,636	303.442,582	16,933	16,468	95	100	63	1,897	3,309	1,744	1,280
46	51	93.445	17.183,199	285.521,947	16,616	16,152	96	101	29	0,844	1,412	1,673	1,208
47	52	92.914	16.467,962	268.338,748	16,295	15,830	97	102	13	0,353	0,568	1,608	1,144
48	53	92.328	15.772,627	251.870,786	15,969	15,504	98	103	5	0,139	0,215	1,549	1,085
49	54	91.696	15.098,441	236.098,158	15,637	15,173	99	104	2	0,051	0,076	1,496	1,032
							100	105	1	0,017	0,025	1,448	0,983

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.500.871,985	25,119	24,655	50	56	90.676	14.390,792	217.680,410	15,126	14,662
1	7	99.119	95.536,846	2.401.312,179	25,135	24,671	51	57	89.903	13.752,515	203.289,618	14,782	14,318
2	8	99.075	92.042,593	2.305.775,332	25,051	24,587	52	58	89.052	13.129,866	189.537,103	14,436	13,971
3	9	99.048	88.690,967	2.213.732,740	24,960	24,496	53	59	88.134	12.524,960	176.407,237	14,084	13,620
4	10	99.024	85.465,176	2.125.041,773	24,864	24,400	54	60	87.160	11.938,720	163.882,277	13,727	13,263
5	11	99.003	82.358,126	2.039.576,597	24,765	24,300	55	61	86.111	11.368,703	151.943,557	13,365	12,901
6	12	98.980	79.363,379	1.957.218,471	24,661	24,197	56	62	84.987	10.814,791	140.574,854	12,998	12,534
7	13	98.962	76.480,663	1.877.855,092	24,553	24,089	57	63	83.802	10.278,551	129.760,064	12,624	12,160
8	14	98.941	73.700,823	1.801.374,430	24,442	23,977	58	64	82.560	9.760,203	119.481,513	12,242	11,777
9	15	98.919	71.020,892	1.727.673,607	24,326	23,862	59	65	81.239	9.256,927	109.721,310	11,853	11,388
10	16	98.893	68.435,716	1.656.652,715	24,207	23,743	60	66	79.822	8.766,670	100.464,383	11,460	10,995
11	17	98.869	65.946,094	1.588.216,999	24,084	23,619	61	67	78.298	8.288,460	91.697,713	11,063	10,599
12	18	98.839	63.543,740	1.522.270,905	23,956	23,492	62	68	76.663	7.822,068	83.409,253	10,663	10,199
13	19	98.802	61.223,668	1.458.727,165	23,826	23,362	63	69	74.899	7.365,919	75.587,185	10,262	9,797
14	20	98.763	58.987,789	1.397.503,497	23,691	23,227	64	70	73.000	6.919,697	68.221,266	9,859	9,395
15	21	98.723	56.832,530	1.338.515,708	23,552	23,088	65	71	70.975	6.484,571	61.301,570	9,453	8,989
16	22	98.682	54.755,294	1.281.683,178	23,407	22,943	66	72	68.770	6.056,001	54.816,999	9,052	8,587
17	23	98.626	52.746,239	1.226.927,884	23,261	22,797	67	73	66.418	5.637,409	48.760,998	8,650	8,185
18	24	98.559	50.805,677	1.174.181,645	23,111	22,647	68	74	63.903	5.227,931	43.123,589	8,249	7,784
19	25	98.472	48.926,139	1.123.375,968	22,961	22,496	69	75	61.208	4.826,479	37.895,659	7,852	7,387
20	26	98.386	47.116,224	1.074.449,829	22,804	22,340	70	76	58.326	4.432,985	33.069,179	7,460	6,995
21	27	98.298	45.372,541	1.027.333,605	22,642	22,178	71	77	55.233	4.046,164	28.636,194	7,077	6,613
22	28	98.208	43.692,543	981.961,064	22,474	22,010	72	78	51.996	3.671,362	24.590,030	6,698	6,233
23	29	98.120	42.075,699	938.268,522	22,300	21,835	73	79	48.597	3.307,322	20.918,668	6,325	5,861
24	30	98.029	40.517,365	896.192,822	22,119	21,654	74	80	45.010	2.952,500	17.611,347	5,965	5,500
25	31	97.935	39.015,306	855.675,458	21,932	21,467	75	81	41.257	2.608,476	14.658,847	5,620	5,155
26	32	97.840	37.568,762	816.660,152	21,738	21,273	76	82	37.404	2.279,431	12.050,371	5,287	4,822
27	33	97.739	36.173,474	779.091,390	21,538	21,073	77	83	33.494	1.967,338	9.770,940	4,967	4,502
28	34	97.640	34.830,491	742.917,915	21,330	20,865	78	84	29.574	1.674,312	7.803,602	4,661	4,196
29	35	97.535	33.535,572	708.087,425	21,115	20,650	79	85	25.673	1.400,926	6.129,290	4,375	3,911
30	36	97.425	32.286,987	674.551,853	20,892	20,428	80	86	21.934	1.153,613	4.728,364	4,099	3,634
31	37	97.309	31.083,018	642.264,865	20,663	20,198	81	87	18.391	932,352	3.574,751	3,834	3,370
32	38	97.181	29.920,037	611.181,847	20,427	19,963	82	88	15.182	741,819	2.642,399	3,562	3,098
33	39	97.047	28.798,885	581.261,811	20,183	19,719	83	89	12.163	572,853	1.900,580	3,318	2,853
34	40	96.898	27.715,249	552.462,925	19,934	19,469	84	90	9.431	428,118	1.327,728	3,101	2,637
35	41	96.735	26.668,593	524.747,676	19,677	19,212	85	91	7.067	309,189	899,609	2,910	2,445
36	42	96.558	25.657,685	498.079,084	19,412	18,948	86	92	5.108	215,410	590,420	2,741	2,276
37	43	96.360	24.679,632	472.421,399	19,142	18,678	87	93	3.567	144,998	375,010	2,586	2,122
38	44	96.142	23.733,712	447.741,766	18,865	18,401	88	94	2.419	94,768	230,012	2,427	1,963
39	45	95.902	22.818,774	424.008,054	18,582	18,117	89	95	1.567	59,175	135,244	2,285	1,821
40	46	95.624	21.930,253	401.189,280	18,294	17,829	90	96	966	35,176	76,068	2,163	1,698
41	47	95.314	21.069,082	379.259,027	18,001	17,536	91	97	569	19,953	40,893	2,049	1,585
42	48	94.973	20.234,910	358.189,945	17,702	17,237	92	98	318	10,739	20,940	1,950	1,485
43	49	94.596	19.426,035	337.955,035	17,397	16,933	93	99	168	5,486	10,201	1,860	1,395
44	50	94.169	18.639,439	318.529,000	17,089	16,625	94	100	84	2,653	4,715	1,778	1,313
45	51	93.704	17.876,876	299.889,561	16,775	16,311	95	101	40	1,211	2,063	1,703	1,239
46	52	93.201	17.138,369	282.012,685	16,455	15,991	96	102	18	0,521	0,852	1,636	1,171
47	53	92.649	16.421,000	264.874,316	16,130	15,666	97	103	7	0,210	0,331	1,575	1,110
48	54	92.046	15.724,492	248.453,315	15,800	15,336	98	104	3	0,080	0,121	1,519	1,055
49	55	91.392	15.048,414	232.728,824	15,465	15,001	99	105	1	0,028	0,041	1,469	1,004
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.496.297,840	25,076	24,611	50	57	90.319	14.334,235	214.149,382	14,940	14,475
1	8	99.111	95.528,920	2.396.747,704	25,089	24,625	51	58	89.510	13.692,350	199.815,147	14,593	14,129
2	9	99.067	92.034,741	2.301.218,784	25,004	24,539	52	59	88.639	13.068,970	186.122,797	14,242	13,777
3	10	99.041	88.685,316	2.209.184,043	24,910	24,446	53	60	87.693	12.462,170	173.053,827	13,886	13,422
4	11	99.017	85.458,609	2.120.498,727	24,813	24,349	54	61	86.688	11.874,120	160.591,657	13,525	13,060
5	12	98.993	82.349,881	2.035.040,118	24,712	24,248	55	62	85.601	11.301,459	148.717,537	13,159	12,695
6	13	98.972	79.357,113	1.952.690,237	24,606	24,142	56	63	84.453	10.746,881	137.416,079	12,787	12,322
7	14	98.952	76.472,667	1.873.333,124	24,497	24,032	57	64	83.254	10.211,312	126.669,198	12,405	11,940
8	15	98.929	73.691,930	1.796.860,457	24,383	23,919	58	65	81.983	9.692,028	116.457,886	12,016	11,551
9	16	98.903	71.009,478	1.723.168,527	24,267	23,802	59	66	80.621	9.186,533	106.765,858	11,622	11,158
10	17	98.876	68.424,338	1.652.159,048	24,146	23,681	60	67	79.147	8.692,609	97.579,324	11,226	10,761
11	18	98.850	65.933,583	1.583.734,711	24,020	23,556	61	68	77.565	8.210,934	88.886,715	10,825	10,361
12	19	98.814	63.527,542	1.517.801,128	23,892	23,428	62	69	75.873	7.741,525	80.675,782	10,421	9,957
13	20	98.777	61.208,239	1.454.273,586	23,759	23,295	63	70	74.012	7.278,677	72.934,257	10,020	9,556
14	21	98.738	58.972,730	1.393.065,347	23,622	23,158	64	71	72.042	6.828,836	65.655,580	9,614	9,150
15	22	98.702	56.820,313	1.334.092,617	23,479	23,015	65	72	69.919	6.388,040	58.826,744	9,209	8,744
16	23	98.657	54.741,433	1.277.272,304	23,333	22,868	66	73	67.627	5.955,285	52.438,704	8,805	8,341
17	24	98.601	52.732,918	1.222.530,870	23,183	22,719	67	74	65.164	5.530,973	46.483,419	8,404	7,940
18	25	98.536	50.793,812	1.169.797,952	23,030	22,566	68	75	62.547	5.116,989	40.952,446	8,003	7,539
19	26	98.450	48.914,916	1.119.004,140	22,877	22,412	69	76	59.742	4.710,881	35.835,457	7,607	7,143
20	27	98.361	47.104,461	1.070.089,224	22,717	22,253	70	77	56.727	4.311,463	31.124,576	7,219	6,755
21	28	98.272	45.360,583	1.022.984,763	22,552	22,088	71	78	53.551	3.922,964	26.813,113	6,835	6,370
22	29	98.184	43.682,007	977.624,180	22,380	21,916	72	79	50.193	3.544,033	22.890,149	6,459	5,994
23	30	98.092	42.063,556	933.942,173	22,203	21,739	73	80	46.661	3.175,578	19.346,117	6,092	5,628
24	31	97.998	40.504,353	891.878,616	22,019	21,555	74	81	42.955	2.817,716	16.170,539	5,739	5,274
25	32	97.904	39.002,801	851.374,264	21,829	21,364	75	82	39.118	2.473,246	13.352,822	5,399	4,934
26	33	97.806	37.555,566	812.371,462	21,631	21,167	76	83	35.186	2.144,268	10.879,577	5,074	4,609
27	34	97.701	36.159,432	774.815,896	21,428	20,963	77	84	31.209	1.833,153	8.735,308	4,765	4,301
28	35	97.600	34.816,185	738.656,464	21,216	20,751	78	85	27.236	1.541,961	6.902,155	4,476	4,012
29	36	97.488	33.519,531	703.840,279	20,998	20,533	79	86	23.402	1.276,980	5.360,194	4,198	3,733
30	37	97.374	32.269,989	670.320,748	20,772	20,308	80	87	19.754	1.038,963	4.083,214	3,930	3,466
31	38	97.252	31.064,849	638.050,759	20,539	20,075	81	88	16.447	833,769	3.044,251	3,651	3,187
32	39	97.122	29.901,801	606.985,910	20,299	19,835	82	89	13.313	650,512	2.210,483	3,398	2,934
33	40	96.977	28.778,151	577.084,109	20,053	19,588	83	90	10.436	491,487	1.559,970	3,174	2,710
34	41	96.819	27.692,749	548.305,958	19,800	19,335	84	91	7.935	360,186	1.068,483	2,966	2,502
35	42	96.649	26.644,825	520.613,208	19,539	19,075	85	92	5.783	253,045	708,297	2,799	2,335
36	43	96.457	25.630,803	493.968,384	19,272	18,808	86	93	4.088	172,413	455,252	2,640	2,176
37	44	96.246	24.650,400	468.337,580	18,999	18,535	87	94	2.789	113,349	282,839	2,495	2,031
38	45	96.020	23.703,603	443.687,181	18,718	18,254	88	95	1.844	72,258	169,491	2,346	1,881
39	46	95.758	22.784,371	419.983,578	18,433	17,969	89	96	1.164	43,949	97,233	2,212	1,748
40	47	95.463	21.893,293	397.199,207	18,143	17,678	90	97	698	25,413	53,284	2,097	1,632
41	48	95.137	21.029,900	375.305,914	17,846	17,382	91	98	399	14,004	27,871	1,990	1,526
42	49	94.783	20.194,368	354.276,014	17,543	17,079	92	99	216	7,312	13,867	1,896	1,432
43	50	94.379	19.381,547	334.081,647	17,237	16,773	93	100	111	3,619	6,555	1,811	1,347
44	51	93.939	18.593,924	314.700,100	16,925	16,460	94	101	54	1,693	2,936	1,734	1,270
45	52	93.459	17.830,237	296.106,175	16,607	16,143	95	102	25	0,747	1,243	1,664	1,199
46	53	92.936	17.089,496	278.275,939	16,283	15,819	96	103	11	0,310	0,496	1,600	1,136
47	54	92.366	16.370,886	261.186,442	15,954	15,490	97	104	4	0,121	0,186	1,542	1,078
48	55	91.741	15.672,390	244.815,557	15,621	15,156	98	105	2	0,044	0,065	1,490	1,025
49	56	91.060	14.993,786	229.143,167	15,283	14,818	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.491.417,447	25,029	24,564	50	58	89.924	14.271,525	210.401,724	14,743	14,278
1	9	99.103	95.520,771	2.391.875,571	25,040	24,576	51	59	89.095	13.628,845	196.130,199	14,391	13,926
2	10	99.060	92.028,877	2.296.354,800	24,953	24,488	52	60	88.194	13.003,452	182.501,354	14,035	13,570
3	11	99.034	88.678,501	2.204.325,922	24,858	24,393	53	61	87.218	12.394,738	169.497,902	13,675	13,211
4	12	99.007	85.450,054	2.115.647,421	24,759	24,294	54	62	86.175	11.803,887	157.103,164	13,309	12,845
5	13	98.985	82.343,379	2.030.197,367	24,655	24,191	55	63	85.064	11.230,493	145.299,278	12,938	12,474
6	14	98.962	79.348,817	1.947.853,988	24,548	24,084	56	64	83.901	10.676,578	134.068,785	12,557	12,093
7	15	98.940	76.463,440	1.868.505,171	24,437	23,972	57	65	82.672	10.139,986	123.392,206	12,169	11,704
8	16	98.913	73.680,087	1.792.041,731	24,322	23,858	58	66	81.360	9.618,326	113.252,220	11,775	11,310
9	17	98.887	70.997,673	1.718.361,645	24,203	23,739	59	67	79.940	9.108,925	103.633,894	11,377	10,913
10	18	98.857	68.411,356	1.647.363,972	24,080	23,616	60	68	78.407	8.611,302	94.524,969	10,977	10,512
11	19	98.825	65.916,776	1.578.952,616	23,954	23,489	61	69	76.767	8.126,386	85.913,667	10,572	10,108
12	20	98.789	63.511,532	1.513.035,840	23,823	23,359	62	70	74.975	7.649,834	77.787,280	10,168	9,704
13	21	98.752	61.192,613	1.449.524,308	23,688	23,223	63	71	73.040	7.183,103	70.137,446	9,764	9,300
14	22	98.717	58.960,053	1.388.331,695	23,547	23,083	64	72	70.970	6.727,181	62.954,343	9,358	8,894
15	23	98.677	56.805,930	1.329.371,642	23,402	22,938	65	73	68.756	6.281,802	56.227,163	8,951	8,486
16	24	98.632	54.727,609	1.272.565,712	23,253	22,788	66	74	66.350	5.842,847	49.945,361	8,548	8,084
17	25	98.578	52.720,603	1.217.838,103	23,100	22,635	67	75	63.781	5.413,600	44.102,513	8,147	7,682
18	26	98.514	50.782,160	1.165.117,500	22,943	22,479	68	76	61.049	4.994,432	38.688,913	7,746	7,282
19	27	98.425	48.902,704	1.114.335,339	22,787	22,322	69	77	58.105	4.581,741	33.694,481	7,354	6,890
20	28	98.335	47.092,047	1.065.432,635	22,624	22,160	70	78	55.000	4.180,185	29.112,740	6,964	6,500
21	29	98.248	45.349,646	1.018.340,588	22,455	21,991	71	79	51.694	3.786,909	24.932,555	6,584	6,119
22	30	98.156	43.669,401	972.990,942	22,281	21,816	72	80	48.193	3.402,860	21.145,646	6,214	5,750
23	31	98.060	42.050,048	929.321,542	22,100	21,636	73	81	44.531	3.030,611	17.742,786	5,855	5,390
24	32	97.966	40.491,371	887.271,494	21,913	21,448	74	82	40.728	2.671,638	14.712,175	5,507	5,042
25	33	97.869	38.989,102	846.780,123	21,718	21,254	75	83	36.798	2.326,590	12.040,536	5,175	4,711
26	34	97.768	37.540,988	807.791,021	21,518	21,053	76	84	32.786	1.998,016	9.713,946	4,862	4,397
27	35	97.661	36.144,581	770.250,033	21,310	20,846	77	85	28.742	1.688,246	7.715,930	4,570	4,106
28	36	97.553	34.799,531	734.105,453	21,095	20,631	78	86	24.826	1.405,537	6.027,684	4,289	3,824
29	37	97.437	33.501,884	699.305,922	20,874	20,409	79	87	21.076	1.150,069	4.622,147	4,019	3,555
30	38	97.317	32.251,126	665.804,037	20,644	20,180	80	88	17.665	929,107	3.472,078	3,737	3,273
31	39	97.193	31.045,916	633.552,911	20,407	19,943	81	89	14.422	731,145	2.542,971	3,478	3,014
32	40	97.052	29.880,272	602.506,996	20,164	19,700	82	90	11.422	558,117	1.811,826	3,246	2,782
33	41	96.899	28.754,789	572.626,723	19,914	19,450	83	91	8.780	413,500	1.253,710	3,032	2,568
34	42	96.733	27.668,069	543.871,935	19,657	19,193	84	92	6.494	294,781	840,210	2,850	2,386
35	43	96.548	26.616,909	516.203,866	19,394	18,929	85	93	4.629	202,536	545,429	2,693	2,229
36	44	96.343	25.600,444	489.586,957	19,124	18,660	86	94	3.196	134,780	342,893	2,544	2,080
37	45	96.124	24.619,128	463.986,514	18,847	18,382	87	95	2.126	86,425	208,114	2,408	1,944
38	46	95.875	23.667,866	439.367,385	18,564	18,099	88	96	1.370	53,665	121,689	2,268	1,803
39	47	95.596	22.745,971	415.699,519	18,276	17,811	89	97	841	31,752	68,023	2,142	1,678
40	48	95.286	21.852,578	392.953,548	17,982	17,518	90	98	490	17,836	36,272	2,034	1,569
41	49	94.946	20.987,764	371.100,971	17,682	17,217	91	99	272	9,535	18,436	1,933	1,469
42	50	94.566	20.148,120	350.113,207	17,377	16,913	92	100	143	4,824	8,901	1,845	1,381
43	51	94.149	19.334,220	329.965,086	17,066	16,602	93	101	71	2,310	4,077	1,765	1,301
44	52	93.694	18.545,414	310.630,866	16,750	16,285	94	102	33	1,044	1,767	1,692	1,228
45	53	93.193	17.779,390	292.085,452	16,428	15,964	95	103	15	0,445	0,723	1,626	1,162
46	54	92.652	17.037,341	274.306,062	16,100	15,636	96	104	6	0,178	0,278	1,566	1,102
47	55	92.060	16.316,642	257.268,720	15,767	15,303	97	105	2	0,067	0,101	1,511	1,047
48	56	91.408	15.615,496	240.952,078	15,430	14,966	98	106					
49	57	90.702	14.934,858	225.336,582	15,088	14,624	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.486.217,150	24,979	24,514	50	59	89.507	14.205,333	206.435,152	14,532	14,068
1	10	99.096	95.514,685	2.386.683,764	24,988	24,523	51	60	88.648	13.560,520	192.229,819	14,176	13,711
2	11	99.053	92.021,806	2.291.169,079	24,898	24,434	52	61	87.717	12.933,091	178.669,298	13,815	13,350
3	12	99.024	88.669,623	2.199.147,273	24,802	24,337	53	62	86.702	12.321,425	165.736,207	13,451	12,987
4	13	98.999	85.443,308	2.110.477,650	24,700	24,236	54	63	85.634	11.729,766	153.414,782	13,079	12,615
5	14	98.975	82.334,771	2.025.034,342	24,595	24,131	55	64	84.507	11.157,027	141.685,016	12,699	12,235
6	15	98.950	79.339,242	1.942.699,571	24,486	24,022	56	65	83.315	10.602,003	130.527,989	12,312	11,847
7	16	98.924	76.451,151	1.863.360,329	24,373	23,909	57	66	82.044	10.062,877	119.925,987	11,918	11,453
8	17	98.897	73.667,837	1.786.909,178	24,256	23,792	58	67	80.672	9.537,070	109.863,109	11,520	11,055
9	18	98.868	70.984,203	1.713.241,341	24,136	23,671	59	68	79.192	9.023,725	100.326,039	11,118	10,654
10	19	98.832	68.393,918	1.642.257,138	24,012	23,547	60	69	77.600	8.522,633	91.302,315	10,713	10,249
11	20	98.800	65.900,163	1.573.863,221	23,883	23,418	61	70	75.857	8.030,137	82.779,682	10,309	9,844
12	21	98.764	63.495,319	1.507.963,057	23,749	23,285	62	71	73.990	7.549,386	74.749,545	9,901	9,437
13	22	98.730	61.179,459	1.444.467,739	23,610	23,146	63	72	71.953	7.076,174	67.200,158	9,497	9,032
14	23	98.692	58.945,129	1.383.288,280	23,467	23,003	64	73	69.789	6.615,303	60.123,985	9,089	8,624
15	24	98.652	56.791,584	1.324.343,151	23,319	22,855	65	74	67.458	6.163,200	53.508,682	8,682	8,218
16	25	98.609	54.714,828	1.267.551,567	23,167	22,702	66	75	64.942	5.718,856	47.345,482	8,279	7,814
17	26	98.555	52.708,509	1.212.836,739	23,010	22,546	67	76	62.253	5.283,940	41.626,626	7,878	7,414
18	27	98.489	50.769,482	1.160.128,230	22,851	22,386	68	77	59.375	4.857,519	36.342,686	7,482	7,017
19	28	98.399	48.889,816	1.109.358,748	22,691	22,227	69	78	56.335	4.442,234	31.485,167	7,088	6,623
20	29	98.312	47.080,692	1.060.468,931	22,524	22,060	70	79	53.093	4.035,209	27.042,933	6,702	6,237
21	30	98.220	45.336,558	1.013.388,239	22,353	21,888	71	80	49.635	3.636,062	23.007,724	6,328	5,863
22	31	98.124	43.655,376	968.051,681	22,175	21,710	72	81	45.993	3.247,517	19.371,663	5,965	5,501
23	32	98.029	42.036,571	924.396,305	21,990	21,526	73	82	42.222	2.873,496	16.124,145	5,611	5,147
24	33	97.932	40.477,149	882.359,734	21,799	21,335	74	83	38.313	2.513,219	13.250,649	5,272	4,808
25	34	97.831	38.973,967	841.882,586	21,601	21,137	75	84	34.288	2.167,902	10.737,430	4,953	4,488
26	35	97.728	37.525,568	802.908,618	21,396	20,932	76	85	30.195	1.840,077	8.569,528	4,657	4,193
27	36	97.614	36.127,292	765.383,050	21,186	20,721	77	86	26.199	1.538,879	6.729,451	4,373	3,909
28	37	97.502	34.781,210	729.255,758	20,967	20,503	78	87	22.359	1.265,849	5.190,571	4,100	3,636
29	38	97.380	33.482,301	694.474,548	20,742	20,277	79	88	18.847	1.028,465	3.924,722	3,816	3,352
30	39	97.258	32.231,470	660.992,247	20,508	20,043	80	89	15.491	814,748	2.896,257	3,555	3,090
31	40	97.123	31.023,563	628.760,777	20,267	19,803	81	90	12.374	627,296	2.081,509	3,318	2,854
32	41	96.973	29.856,015	597.737,214	20,021	19,556	82	91	9.610	469,557	1.454,212	3,097	2,633
33	42	96.812	28.729,161	567.881,198	19,767	19,302	83	92	7.186	338,414	984,656	2,910	2,445
34	43	96.632	27.639,081	539.152,037	19,507	19,042	84	93	5.198	235,941	646,242	2,739	2,275
35	44	96.433	26.585,381	511.512,957	19,240	18,776	85	94	3.619	158,327	410,301	2,591	2,127
36	45	96.221	25.567,967	484.927,576	18,966	18,502	86	95	2.437	102,765	251,973	2,452	1,988
37	46	95.979	24.582,011	459.359,608	18,687	18,222	87	96	1.579	64,187	149,208	2,325	1,860
38	47	95.714	23.627,977	434.777,598	18,401	17,937	88	97	990	38,771	85,021	2,193	1,728
39	48	95.418	22.703,670	411.149,620	18,109	17,645	89	98	590	22,285	46,250	2,075	1,611
40	49	95.095	21.808,794	388.445,950	17,811	17,347	90	99	334	12,144	23,965	1,973	1,509
41	50	94.729	20.939,700	366.637,157	17,509	17,045	91	100	179	6,290	11,821	1,879	1,415
42	51	94.335	20.098,922	345.697,457	17,200	16,735	92	101	91	3,079	5,531	1,796	1,332
43	52	93.903	19.283,779	325.598,535	16,885	16,420	93	102	44	1,425	2,452	1,721	1,256
44	53	93.427	18.492,528	306.314,757	16,564	16,100	94	103	20	0,622	1,027	1,652	1,188
45	54	92.908	17.725,130	287.822,228	16,238	15,774	95	104	8	0,255	0,405	1,590	1,125
46	55	92.345	16.980,890	270.097,098	15,906	15,442	96	105	3	0,098	0,150	1,533	1,069
47	56	91.726	16.257,410	253.116,208	15,569	15,105	97	106					
48	57	91.049	15.554,125	236.858,799	15,228	14,764	98	107					
49	58	90.305	14.869,521	221.304,673	14,883	14,419	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.480.685,149	24,925	24,460	50	60	89.058	14.134,119	202.245,190	14,309	13,845
1	11	99.089	95.507,346	2.381.158,105	24,932	24,467	51	61	88.168	13.487,145	188.111,071	13,947	13,483
2	12	99.043	92.012,594	2.285.650,759	24,841	24,376	52	62	87.198	12.856,594	174.623,926	13,582	13,118
3	13	99.016	88.662,623	2.193.638,166	24,741	24,277	53	63	86.158	12.244,054	161.767,332	13,212	12,747
4	14	98.989	85.434,375	2.104.975,543	24,639	24,174	54	64	85.074	11.653,034	149.523,277	12,831	12,367
5	15	98.963	82.324,836	2.019.541,167	24,531	24,067	55	65	83.917	11.079,095	137.870,244	12,444	11,980
6	16	98.934	79.326,492	1.937.216,332	24,421	23,956	56	66	82.681	10.521,381	126.791,148	12,051	11,586
7	17	98.907	76.438,441	1.857.889,840	24,306	23,841	57	67	81.350	9.977,866	116.269,768	11,653	11,188
8	18	98.878	73.653,860	1.781.451,399	24,187	23,722	58	68	79.918	9.447,865	106.291,902	11,250	10,786
9	19	98.843	70.966,108	1.707.797,539	24,065	23,601	59	69	78.377	8.930,808	96.844,038	10,844	10,379
10	20	98.807	68.376,681	1.636.831,430	23,938	23,474	60	70	76.681	8.421,691	87.913,229	10,439	9,974
11	21	98.774	65.883,340	1.568.454,749	23,807	23,342	61	71	74.861	7.924,696	79.491,539	10,031	9,566
12	22	98.743	63.481,669	1.502.571,409	23,669	23,205	62	72	72.889	7.437,005	71.566,843	9,623	9,159
13	23	98.705	61.163,972	1.439.089,740	23,528	23,064	63	73	70.756	6.958,492	64.129,838	9,216	8,752
14	24	98.667	58.930,242	1.377.925,768	23,382	22,918	64	74	68.472	6.490,404	57.171,346	8,809	8,344
15	25	98.629	56.778,321	1.318.995,525	23,231	22,766	65	75	66.026	6.032,410	50.680,942	8,401	7,937
16	26	98.586	54.702,277	1.262.217,204	23,074	22,610	66	76	63.386	5.581,884	44.648,532	7,999	7,534
17	27	98.530	52.695,350	1.207.514,927	22,915	22,451	67	77	60.547	5.139,090	39.066,648	7,602	7,137
18	28	98.463	50.756,103	1.154.819,577	22,752	22,288	68	78	57.567	4.709,615	33.927,557	7,204	6,739
19	29	98.376	48.878,028	1.104.063,474	22,588	22,124	69	79	54.382	4.288,169	29.217,943	6,814	6,349
20	30	98.283	47.067,104	1.055.185,446	22,419	21,954	70	80	50.978	3.874,471	24.929,773	6,434	5,970
21	31	98.188	45.321,998	1.008.118,342	22,243	21,779	71	81	47.369	3.470,073	21.055,302	6,068	5,603
22	32	98.093	43.641,385	962.796,344	22,062	21,597	72	82	43.609	3.079,158	17.585,229	5,711	5,247
23	33	97.994	42.021,806	919.154,959	21,873	21,409	73	83	39.719	2.703,107	14.506,071	5,366	4,902
24	34	97.894	40.461,436	877.133,153	21,678	21,214	74	84	35.700	2.341,802	11.802,964	5,040	4,576
25	35	97.791	38.957,959	836.671,717	21,476	21,012	75	85	31.578	1.996,534	9.461,162	4,739	4,274
26	36	97.681	37.507,619	797.713,758	21,268	20,804	76	86	27.523	1.677,277	7.464,628	4,450	3,986
27	37	97.563	36.108,272	760.206,139	21,054	20,589	77	87	23.595	1.385,940	5.787,351	4,176	3,711
28	38	97.445	34.760,880	724.097,867	20,831	20,366	78	88	19.995	1.132,004	4.401,411	3,888	3,424
29	39	97.321	33.461,894	689.336,988	20,601	20,136	79	89	16.528	901,877	3.269,408	3,625	3,161
30	40	97.188	32.208,264	655.875,093	20,364	19,899	80	90	13.290	699,025	2.367,531	3,387	2,922
31	41	97.044	30.998,378	623.666,829	20,119	19,655	81	91	10.411	527,759	1.668,506	3,161	2,697
32	42	96.887	29.829,406	592.668,451	19,869	19,404	82	92	7.865	384,292	1.140,746	2,968	2,504
33	43	96.711	28.699,061	562.839,045	19,612	19,147	83	93	5.751	270,865	756,455	2,793	2,328
34	44	96.517	27.606,342	534.139,983	19,348	18,884	84	94	4.063	184,441	485,590	2,633	2,168
35	45	96.311	26.551,655	506.533,641	19,077	18,613	85	95	2.759	120,720	301,149	2,495	2,030
36	46	96.076	25.529,419	479.981,986	18,801	18,337	86	96	1.810	76,323	180,430	2,364	1,900
37	47	95.817	24.540,581	454.452,567	18,518	18,054	87	97	1.141	46,373	104,106	2,245	1,781
38	48	95.536	23.584,036	429.911,985	18,229	17,765	88	98	695	27,211	57,734	2,122	1,657
39	49	95.227	22.658,181	406.327,949	17,933	17,469	89	99	402	15,173	30,522	2,012	1,547
40	50	94.877	21.758,849	383.669,768	17,633	17,168	90	100	220	8,012	15,349	1,916	1,451
41	51	94.498	20.888,568	361.910,919	17,326	16,861	91	101	114	4,015	7,337	1,827	1,363
42	52	94.089	20.046,485	341.022,351	17,012	16,547	92	102	56	1,899	3,322	1,749	1,285
43	53	93.635	19.228,787	320.975,866	16,692	16,228	93	103	26	0,848	1,423	1,679	1,214
44	54	93.142	18.436,092	301.747,079	16,367	15,903	94	104	11	0,356	0,575	1,614	1,150
45	55	92.600	17.666,399	283.310,987	16,037	15,572	95	105	5	0,141	0,219	1,555	1,091
46	56	92.010	16.919,246	265.644,588	15,701	15,236	96	106					
47	57	91.365	16.193,516	248.725,342	15,360	14,895	97	107					
48	58	90.651	15.486,079	232.531,826	15,016	14,551	98	108					
49	59	89.887	14.800,556	217.045,746	14,665	14,200	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.474.807,338	24,868	24,403	50	61	88.576	14.057,640	197.829,426	14,073	13,608
1	12	99.079	95.497,784	2.375.287,942	24,873	24,408	51	62	87.647	13.407,371	183.771,785	13,707	13,242
2	13	99.035	92.005,329	2.279.790,157	24,779	24,314	52	63	86.651	12.775,863	170.364,414	13,335	12,870
3	14	99.006	88.653,354	2.187.784,828	24,678	24,214	53	64	85.594	12.163,958	157.588,551	12,955	12,491
4	15	98.977	85.424,066	2.099.131,474	24,573	24,109	54	65	84.480	11.571,638	145.424,593	12,567	12,103
5	16	98.947	82.311,605	2.013.707,408	24,464	24,000	55	66	83.279	10.994,845	133.852,956	12,174	11,710
6	17	98.918	79.313,303	1.931.395,802	24,351	23,887	56	67	81.983	10.432,495	122.858,110	11,776	11,312
7	18	98.889	76.423,939	1.852.082,499	24,234	23,770	57	68	80.589	9.884,537	112.425,615	11,374	10,909
8	19	98.853	73.635,086	1.775.658,561	24,114	23,650	58	69	79.095	9.350,581	102.541,078	10,966	10,502
9	20	98.818	70.948,224	1.702.023,475	23,990	23,525	59	70	77.449	8.825,032	93.190,497	10,560	10,095
10	21	98.782	68.359,226	1.631.075,252	23,860	23,396	60	71	75.674	8.311,108	84.365,465	10,151	9,687
11	22	98.753	65.869,178	1.562.716,026	23,725	23,260	61	72	73.747	7.806,728	76.054,357	9,742	9,278
12	23	98.718	63.465,600	1.496.846,849	23,585	23,121	62	73	71.677	7.313,322	68.247,630	9,332	8,868
13	24	98.681	61.148,526	1.433.381,248	23,441	22,977	63	74	69.421	6.827,113	60.934,308	8,925	8,461
14	25	98.644	58.916,480	1.372.232,723	23,291	22,827	64	75	67.019	6.352,671	54.107,195	8,517	8,053
15	26	98.606	56.765,297	1.313.316,243	23,136	22,671	65	76	64.445	5.887,929	47.754,524	8,111	7,646
16	27	98.561	54.688,620	1.256.550,946	22,976	22,512	66	77	61.649	5.428,868	41.866,595	7,712	7,247
17	28	98.504	52.681,463	1.201.862,326	22,814	22,349	67	78	58.703	4.982,612	36.437,728	7,313	6,849
18	29	98.440	50.743,864	1.149.180,863	22,647	22,182	68	79	55.571	4.546,277	31.455,115	6,919	6,454
19	30	98.347	48.863,922	1.098.436,999	22,480	22,015	69	80	52.215	4.117,355	26.908,838	6,535	6,071
20	31	98.252	47.051,989	1.049.573,077	22,307	21,842	70	81	48.650	3.697,599	22.791,483	6,164	5,699
21	32	98.157	45.307,472	1.002.521,088	22,127	21,663	71	82	44.913	3.290,176	19.093,884	5,803	5,339
22	33	98.058	43.626,056	957.213,616	21,941	21,477	72	83	41.023	2.896,573	15.803,708	5,456	4,992
23	34	97.956	42.005,493	913.587,559	21,749	21,285	73	84	37.010	2.518,739	12.907,135	5,124	4,660
24	35	97.854	40.444,817	871.582,066	21,550	21,085	74	85	32.878	2.156,687	10.388,396	4,817	4,352
25	36	97.744	38.939,325	831.137,249	21,344	20,880	75	86	28.784	1.819,892	8.231,709	4,523	4,059
26	37	97.630	37.487,872	792.197,924	21,132	20,668	76	87	24.788	1.510,583	6.411,817	4,245	3,780
27	38	97.506	36.087,165	754.710,052	20,914	20,449	77	88	21.101	1.239,396	4.901,234	3,955	3,490
28	39	97.385	34.739,693	718.622,886	20,686	20,222	78	89	17.534	992,671	3.661,838	3,689	3,224
29	40	97.251	33.437,803	683.883,193	20,452	19,988	79	90	14.180	773,779	2.669,167	3,450	2,985
30	41	97.109	32.182,117	650.445,390	20,211	19,747	80	91	11.182	588,106	1.895,388	3,223	2,758
31	42	96.958	30.970,751	618.263,273	19,963	19,498	81	92	8.520	431,925	1.307,282	3,027	2,562
32	43	96.785	29.798,154	587.292,522	19,709	19,245	82	93	6.295	307,585	875,357	2,846	2,381
33	44	96.596	28.665,068	557.494,368	19,449	18,984	83	94	4.496	211,742	567,772	2,681	2,217
34	45	96.395	27.571,321	528.829,301	19,180	18,716	84	95	3.098	140,631	356,030	2,532	2,067
35	46	96.166	26.511,624	501.257,979	18,907	18,443	85	96	2.049	89,658	215,399	2,402	1,938
36	47	95.914	25.486,393	474.746,356	18,627	18,163	86	97	1.308	55,141	125,742	2,280	1,816
37	48	95.639	24.494,943	449.259,962	18,341	17,877	87	98	801	32,546	70,601	2,169	1,705
38	49	95.344	23.536,783	424.765,020	18,047	17,582	88	99	473	18,528	38,055	2,054	1,589
39	50	95.009	22.606,291	401.228,237	17,749	17,284	89	100	265	10,010	19,527	1,951	1,486
40	51	94.645	21.705,717	378.621,945	17,443	16,979	90	101	140	5,114	9,517	1,861	1,397
41	52	94.251	20.834,072	356.916,228	17,131	16,667	91	102	71	2,476	4,403	1,778	1,314
42	53	93.821	19.989,319	336.082,157	16,813	16,349	92	103	33	1,130	1,927	1,705	1,240
43	54	93.350	19.170,104	316.092,838	16,489	16,024	93	104	15	0,486	0,797	1,638	1,174
44	55	92.833	18.375,005	296.922,734	16,159	15,695	94	105	6	0,197	0,310	1,577	1,113
45	56	92.264	17.602,267	278.547,729	15,825	15,360	95	106					
46	57	91.648	16.852,751	260.945,462	15,484	15,019	96	107					
47	58	90.966	16.122,673	244.092,711	15,140	14,675	97	108					
48	59	90.230	15.414,254	227.970,038	14,790	14,325	98	109					
49	60	89.436	14.726,358	212.555,783	14,434	13,969	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.468.573,239	24,807	24,343	50	62	88.052	13.974,492	193.186,194	13,824	13,360
1	13	99.071	95.490,245	2.369.063,805	24,809	24,345	51	63	87.097	13.323,181	179.211,702	13,451	12,987
2	14	99.025	91.995,711	2.273.573,560	24,714	24,249	52	64	86.084	12.692,288	165.888,520	13,070	12,606
3	15	98.994	88.642,657	2.181.577,849	24,611	24,147	53	65	84.996	12.078,993	153.196,233	12,683	12,218
4	16	98.961	85.410,338	2.092.935,193	24,504	24,040	54	66	83.837	11.483,642	141.117,240	12,289	11,824
5	17	98.930	82.297,920	2.007.524,855	24,393	23,929	55	67	82.575	10.901,960	129.633,598	11,891	11,426
6	18	98.899	79.298,256	1.925.226,935	24,278	23,814	56	68	81.216	10.334,915	118.731,637	11,488	11,024
7	19	98.863	76.404,458	1.845.928,679	24,160	23,696	57	69	79.760	9.782,757	108.396,723	11,080	10,616
8	20	98.828	73.616,528	1.769.524,221	24,037	23,573	58	70	78.158	9.239,832	98.613,965	10,673	10,208
9	21	98.792	70.930,112	1.695.907,693	23,910	23,445	59	71	76.432	8.709,153	89.374,133	10,262	9,798
10	22	98.761	68.344,531	1.624.977,582	23,776	23,312	60	72	74.547	8.187,387	80.664,980	9,852	9,388
11	23	98.728	65.852,504	1.556.633,051	23,638	23,174	61	73	72.520	7.676,896	72.477,593	9,441	8,977
12	24	98.693	63.449,572	1.490.780,547	23,496	23,031	62	74	70.323	7.175,244	64.800,697	9,031	8,567
13	25	98.657	61.134,245	1.427.330,975	23,347	22,883	63	75	67.947	6.682,235	57.625,453	8,624	8,159
14	26	98.621	58.902,965	1.366.196,730	23,194	22,730	64	76	65.413	6.200,519	50.943,218	8,216	7,752
15	27	98.582	56.751,125	1.307.293,765	23,036	22,571	65	77	62.678	5.726,522	44.742,700	7,813	7,349
16	28	98.535	54.674,207	1.250.542,640	22,873	22,408	66	78	59.772	5.263,566	39.016,177	7,412	6,948
17	29	98.481	52.668,761	1.195.868,432	22,705	22,241	67	79	56.667	4.809,807	33.752,611	7,017	6,553
18	30	98.411	50.729,219	1.143.199,672	22,535	22,071	68	80	53.357	4.365,182	28.942,804	6,630	6,166
19	31	98.316	48.848,229	1.092.470,452	22,365	21,900	69	81	49.832	3.929,395	24.577,622	6,255	5,790
20	32	98.220	47.036,909	1.043.622,223	22,187	21,723	70	82	46.128	3.505,906	20.648,228	5,890	5,425
21	33	98.122	45.291,559	996.585,314	22,004	21,539	71	83	42.250	3.095,079	17.142,322	5,539	5,074
22	34	98.020	43.609,121	951.293,756	21,814	21,350	72	84	38.225	2.699,009	14.047,243	5,205	4,740
23	35	97.916	41.988,240	907.684,635	21,618	21,153	73	85	34.084	2.319,638	11.348,234	4,892	4,428
24	36	97.807	40.425,472	865.696,394	21,415	20,950	74	86	29.969	1.965,875	9.028,596	4,593	4,128
25	37	97.693	38.918,824	825.270,923	21,205	20,741	75	87	25.923	1.639,024	7.062,721	4,309	3,845
26	38	97.573	37.465,959	786.352,098	20,988	20,524	76	88	22.167	1.350,860	5.423,697	4,015	3,551
27	39	97.447	36.065,171	748.886,139	20,765	20,300	77	89	18.503	1.086,846	4.072,837	3,747	3,283
28	40	97.315	34.714,682	712.820,968	20,534	20,069	78	90	15.043	851,677	2.985,991	3,506	3,042
29	41	97.172	33.410,658	678.106,286	20,296	19,832	79	91	11.930	650,998	2.134,314	3,279	2,814
30	42	97.022	32.153,435	644.695,628	20,051	19,586	80	92	9.151	481,314	1.483,316	3,082	2,617
31	43	96.856	30.938,303	612.542,194	19,799	19,334	81	93	6.819	345,711	1.002,002	2,898	2,434
32	44	96.671	29.762,858	581.603,891	19,541	19,077	82	94	4.921	240,447	656,291	2,729	2,265
33	45	96.474	28.628,703	551.841,033	19,276	18,811	83	95	3.428	161,447	415,844	2,576	2,111
34	46	96.249	27.529,753	523.212,329	19,005	18,541	84	96	2.301	104,445	254,398	2,436	1,971
35	47	96.004	26.466,942	495.682,577	18,728	18,264	85	97	1.480	64,774	149,952	2,315	1,851
36	48	95.735	25.438,996	469.215,634	18,445	17,980	86	98	918	38,700	85,178	2,201	1,737
37	49	95.448	24.445,865	443.776,639	18,153	17,689	87	99	545	22,161	46,478	2,097	1,633
38	50	95.126	23.482,881	419.330,774	17,857	17,392	88	100	312	12,223	24,318	1,990	1,525
39	51	94.777	22.551,090	395.847,893	17,553	17,089	89	101	169	6,389	12,095	1,893	1,429
40	52	94.398	21.649,089	373.296,803	17,243	16,779	90	102	87	3,154	5,705	1,809	1,345
41	53	93.982	20.774,659	351.647,714	16,927	16,462	91	103	42	1,474	2,551	1,731	1,267
42	54	93.534	19.928,314	330.873,055	16,603	16,139	92	104	19	0,648	1,078	1,662	1,198
43	55	93.040	19.106,585	310.944,741	16,274	15,810	93	105	8	0,268	0,429	1,600	1,135
44	56	92.496	18.308,301	291.838,156	15,940	15,476	94	106					
45	57	91.902	17.533,088	273.529,855	15,601	15,136	95	107					
46	58	91.247	16.779,024	255.996,767	15,257	14,793	96	108					
47	59	90.544	16.047,895	239.217,743	14,906	14,442	97	109					
48	60	89.778	15.336,979	223.169,847	14,551	14,087	98	110					
49	61	88.952	14.646,674	207.832,868	14,190	13,725	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.461.973,557	24,743	24,279	50	63	87.500	13.886,741	188.315,756	13,561	13,096
1	14	99.061	95.480,262	2.362.471,980	24,743	24,279	51	64	86.527	13.236,026	174.429,015	13,178	12,714
2	15	99.013	91.984,610	2.266.991,718	24,645	24,181	52	65	85.483	12.603,633	161.192,990	12,789	12,325
3	16	98.978	88.628,411	2.175.007,108	24,541	24,076	53	66	84.350	11.987,139	148.589,357	12,396	11,931
4	17	98.944	85.396,138	2.086.378,697	24,432	23,967	54	67	83.129	11.386,628	136.602,218	11,997	11,532
5	18	98.912	82.282,307	2.000.982,559	24,319	23,854	55	68	81.803	10.799,988	125.215,590	11,594	11,130
6	19	98.874	79.278,042	1.918.700,252	24,202	23,738	56	69	80.380	10.228,497	114.415,602	11,186	10,722
7	20	98.838	76.385,202	1.839.422,210	24,081	23,616	57	70	78.815	9.666,890	104.187,104	10,778	10,313
8	21	98.803	73.597,735	1.763.037,008	23,955	23,491	58	71	77.132	9.118,507	94.520,214	10,366	9,901
9	22	98.771	70.914,864	1.689.439,273	23,823	23,359	59	72	75.294	8.579,507	85.401,707	9,954	9,490
10	23	98.736	68.327,231	1.618.524,409	23,688	23,223	60	73	73.307	8.051,225	76.822,201	9,542	9,077
11	24	98.703	65.835,873	1.550.197,178	23,546	23,082	61	74	71.151	7.531,954	68.770,976	9,131	8,666
12	25	98.670	63.434,754	1.484.361,305	23,400	22,935	62	75	68.831	7.022,978	61.239,022	8,720	8,255
13	26	98.635	61.120,222	1.420.926,551	23,248	22,784	63	76	66.320	6.522,189	54.216,044	8,313	7,848
14	27	98.597	58.888,259	1.359.806,329	23,091	22,627	64	77	63.620	6.030,543	47.693,855	7,909	7,444
15	28	98.556	56.736,169	1.300.918,070	22,929	22,465	65	78	60.770	5.552,158	41.663,312	7,504	7,040
16	29	98.512	54.661,024	1.244.181,901	22,762	22,297	66	79	57.699	5.081,017	36.111,154	7,107	6,643
17	30	98.452	52.653,560	1.189.520,877	22,591	22,127	67	80	54.410	4.618,214	31.030,137	6,719	6,255
18	31	98.379	50.712,928	1.136.867,316	22,418	21,953	68	81	50.921	4.165,908	26.411,923	6,340	5,876
19	32	98.284	48.832,573	1.086.154,389	22,242	21,778	69	82	47.248	3.725,685	22.246,015	5,971	5,507
20	33	98.186	47.020,388	1.037.321,815	22,061	21,597	70	83	43.393	3.298,017	18.520,330	5,616	5,151
21	34	98.084	45.273,977	990.301,428	21,874	21,409	71	84	39.368	2.883,975	15.222,313	5,278	4,814
22	35	97.980	43.591,209	945.027,451	21,679	21,215	72	85	35.203	2.485,658	12.338,338	4,964	4,499
23	36	97.869	41.968,156	901.436,241	21,479	21,015	73	86	31.069	2.114,408	9.852,679	4,660	4,195
24	37	97.755	40.404,189	859.468,085	21,272	20,807	74	87	26.991	1.770,499	7.738,271	4,371	3,906
25	38	97.636	38.896,075	819.063,896	21,058	20,593	75	88	23.182	1.465,720	5.967,772	4,072	3,607
26	39	97.513	37.443,125	780.167,821	20,836	20,372	76	89	19.439	1.184,590	4.502,051	3,801	3,336
27	40	97.376	36.039,205	742.724,696	20,609	20,144	77	90	15.875	932,475	3.317,461	3,558	3,093
28	41	97.236	34.686,500	706.685,491	20,374	19,909	78	91	12.656	716,536	2.384,986	3,328	2,864
29	42	97.085	33.380,881	671.998,991	20,131	19,667	79	92	9.764	532,786	1.668,450	3,132	2,667
30	43	96.920	32.119,747	638.618,111	19,882	19,418	80	93	7.325	385,241	1.135,665	2,948	2,484
31	44	96.742	30.901,657	606.498,363	19,627	19,162	81	94	5.331	270,251	750,423	2,777	2,312
32	45	96.548	29.725,101	575.596,707	19,364	18,900	82	95	3.752	183,333	480,173	2,619	2,155
33	46	96.328	28.585,541	545.871,605	19,096	18,632	83	96	2.546	119,905	296,839	2,476	2,011
34	47	96.087	27.483,355	517.286,065	18,822	18,357	84	97	1.662	75,458	176,934	2,345	1,880
35	48	95.825	26.417,722	489.802,710	18,541	18,076	85	98	1.039	45,461	101,476	2,232	1,768
36	49	95.543	25.388,026	463.384,988	18,252	17,788	86	99	625	26,351	56,015	2,126	1,661
37	50	95.229	24.389,881	437.996,962	17,958	17,494	87	100	360	14,619	29,665	2,029	1,565
38	51	94.894	23.425,539	413.607,081	17,656	17,192	88	101	199	7,802	15,045	1,928	1,464
39	52	94.530	22.492,256	390.181,542	17,347	16,883	89	102	104	3,941	7,243	1,838	1,374
40	53	94.129	21.587,352	367.689,285	17,033	16,568	90	103	52	1,877	3,303	1,759	1,295
41	54	93.696	20.711,258	346.101,933	16,711	16,246	91	104	24	0,845	1,426	1,687	1,222
42	55	93.224	19.862,283	325.390,675	16,382	15,918	92	105	11	0,358	0,580	1,622	1,157
43	56	92.703	19.037,225	305.528,392	16,049	15,585	93	106					
44	57	92.133	18.236,347	286.491,167	15,710	15,245	94	107					
45	58	91.500	17.456,385	268.254,820	15,367	14,903	95	108					
46	59	90.824	16.701,202	250.798,436	15,017	14,552	96	109					
47	60	90.090	15.967,444	234.097,234	14,661	14,196	97	110					
48	61	89.292	15.253,992	218.129,790	14,300	13,835	98	111					
49	62	88.426	14.560,042	202.875,798	13,934	13,469	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.454.994,492	24,676	24,211	50	64	86.927	13.795,899	183.216,697	13,281	12,816
1	15	99.049	95.468,741	2.355.503,317	24,673	24,209	51	65	85.922	13.143,572	169.420,799	12,890	12,426
2	16	98.997	91.969,827	2.260.034,576	24,574	24,109	52	66	84.832	12.507,789	156.277,226	12,494	12,030
3	17	98.961	88.613,676	2.168.064,749	24,466	24,002	53	67	83.637	11.885,871	143.769,437	12,096	11,631
4	18	98.925	85.379,936	2.079.451,074	24,355	23,891	54	68	82.351	11.280,123	131.883,566	11,692	11,227
5	19	98.886	82.261,332	1.994.071,137	24,241	23,776	55	69	80.961	10.688,782	120.603,443	11,283	10,819
6	20	98.849	79.258,062	1.911.809,805	24,121	23,657	56	70	79.428	10.107,351	109.914,661	10,875	10,410
7	21	98.813	76.365,702	1.832.551,743	23,997	23,533	57	71	77.780	9.539,957	99.807,311	10,462	9,998
8	22	98.782	73.581,914	1.756.186,040	23,867	23,403	58	72	75.984	8.982,767	90.267,353	10,049	9,585
9	23	98.746	70.896,913	1.682.604,126	23,733	23,269	59	73	74.042	8.436,823	81.284,586	9,635	9,170
10	24	98.711	68.309,975	1.611.707,213	23,594	23,130	60	74	71.923	7.899,215	72.847,763	9,222	8,758
11	25	98.680	65.820,498	1.543.397,238	23,449	22,984	61	75	69.641	7.372,118	64.948,548	8,810	8,346
12	26	98.647	63.420,203	1.477.576,740	23,298	22,834	62	76	67.182	6.854,771	57.576,430	8,399	7,935
13	27	98.610	61.104,962	1.414.156,537	23,143	22,679	63	77	64.502	6.343,396	50.721,659	7,996	7,532
14	28	98.571	58.872,740	1.353.051,575	22,983	22,518	64	78	61.683	5.846,922	44.378,263	7,590	7,126
15	29	98.532	56.722,489	1.294.178,834	22,816	22,352	65	79	58.662	5.359,600	38.531,341	7,189	6,725
16	30	98.483	54.645,249	1.237.456,346	22,645	22,181	66	80	55.400	4.878,620	33.171,741	6,799	6,335
17	31	98.421	52.636,651	1.182.811,097	22,471	22,007	67	81	51.926	4.407,389	28.293,121	6,419	5,955
18	32	98.348	50.696,674	1.130.174,446	22,293	21,828	68	82	48.282	3.949,937	23.885,732	6,047	5,583
19	33	98.250	48.815,421	1.079.477,772	22,113	21,649	69	83	44.447	3.504,764	19.935,795	5,688	5,224
20	34	98.148	47.002,135	1.030.662,350	21,928	21,464	70	84	40.433	3.073,072	16.431,031	5,347	4,882
21	35	98.044	45.255,382	983.660,215	21,736	21,271	71	85	36.256	2.656,003	13.357,960	5,029	4,565
22	36	97.933	43.570,359	938.404,834	21,538	21,073	72	86	32.089	2.265,741	10.701,956	4,723	4,259
23	37	97.818	41.946,061	894.834,475	21,333	20,869	73	87	27.981	1.904,271	8.436,216	4,430	3,966
24	38	97.698	40.380,571	852.888,414	21,121	20,657	74	88	24.137	1.583,294	6.531,945	4,126	3,661
25	39	97.576	38.872,369	812.507,842	20,902	20,438	75	89	20.329	1.285,313	4.948,651	3,850	3,386
26	40	97.443	37.416,167	773.635,474	20,677	20,212	76	90	16.678	1.016,336	3.663,338	3,604	3,140
27	41	97.297	36.009,948	736.219,307	20,445	19,980	77	91	13.356	784,513	2.647,002	3,374	2,910
28	42	97.149	34.655,586	700.209,359	20,205	19,740	78	92	10.358	586,423	1.862,489	3,176	2,712
29	43	96.983	33.345,907	665.553,773	19,959	19,495	79	93	7.815	426,439	1.276,066	2,992	2,528
30	44	96.806	32.081,702	632.207,866	19,706	19,242	80	94	5.726	301,153	849,627	2,821	2,357
31	45	96.619	30.862,455	600.126,164	19,445	18,981	81	95	4.065	206,058	548,475	2,662	2,197
32	46	96.402	29.680,286	569.263,709	19,180	18,715	82	96	2.787	136,160	342,417	2,515	2,050
33	47	96.166	28.537,364	539.583,424	18,908	18,444	83	97	1.839	86,627	206,256	2,381	1,917
34	48	95.908	27.432,244	511.046,060	18,629	18,165	84	98	1.167	52,959	119,629	2,259	1,794
35	49	95.633	26.364,791	483.613,816	18,343	17,879	85	99	707	30,954	66,670	2,154	1,689
36	50	95.325	25.329,885	457.249,025	18,052	17,587	86	100	412	17,383	35,716	2,055	1,590
37	51	94.997	24.330,325	431.919,140	17,752	17,288	87	101	230	9,331	18,332	1,965	1,500
38	52	94.646	23.364,424	407.588,815	17,445	16,980	88	102	123	4,812	9,001	1,871	1,406
39	53	94.260	22.428,115	384.224,391	17,131	16,667	89	103	62	2,345	4,189	1,786	1,322
40	54	93.842	21.521,471	361.796,276	16,811	16,347	90	104	30	1,077	1,844	1,712	1,248
41	55	93.385	20.642,633	340.274,806	16,484	16,020	91	105	13	0,467	0,767	1,644	1,179
42	56	92.886	19.790,179	319.632,173	16,151	15,687	92	106					
43	57	92.338	18.962,406	299.841,993	15,812	15,348	93	107					
44	58	91.730	18.156,567	280.879,587	15,470	15,005	94	108					
45	59	91.075	17.375,421	262.723,021	15,120	14,656	95	109					
46	60	90.369	16.617,476	245.347,599	14,764	14,300	96	110					
47	61	89.602	15.881,045	228.730,124	14,403	13,938	97	111					
48	62	88.764	15.163,767	212.849,079	14,037	13,572	98	112					
49	63	87.871	14.468,614	197.685,311	13,663	13,199	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.447.626,956	24,604	24,140	50	65	86.320	13.699,535	177.886,381	12,985	12,520
1	16	99.033	95.453,398	2.348.147,786	24,600	24,136	51	66	85.269	13.043,623	164.186,847	12,588	12,123
2	17	98.980	91.954,536	2.252.694,388	24,498	24,033	52	67	84.116	12.402,123	151.143,223	12,187	11,722
3	18	98.942	88.596,864	2.160.739,852	24,388	23,924	53	68	82.855	11.774,696	138.741,101	11,783	11,319
4	19	98.900	85.358,172	2.072.142,988	24,276	23,811	54	69	81.504	11.163,972	126.966,404	11,373	10,908
5	20	98.861	82.240,601	1.986.784,816	24,158	23,694	55	70	80.002	10.562,184	115.802,432	10,964	10,499
6	21	98.824	79.237,829	1.904.544,215	24,036	23,571	56	71	78.385	9.974,634	105.240,248	10,551	10,086
7	22	98.792	76.349,286	1.825.306,386	23,907	23,443	57	72	76.622	9.397,944	95.265,614	10,137	9,672
8	23	98.757	73.563,288	1.748.957,099	23,775	23,310	58	73	74.720	8.833,377	85.867,670	9,721	9,256
9	24	98.721	70.879,009	1.675.393,811	23,637	23,173	59	74	72.644	8.277,533	77.034,293	9,306	8,842
10	25	98.688	68.294,022	1.604.514,802	23,494	23,030	60	75	70.397	7.731,586	68.756,760	8,893	8,429
11	26	98.658	65.805,399	1.536.220,780	23,345	22,880	61	76	67.973	7.195,549	61.025,174	8,481	8,017
12	27	98.623	63.404,370	1.470.415,381	23,191	22,727	62	77	65.341	6.666,861	53.829,625	8,074	7,610
13	28	98.584	61.088,859	1.407.011,011	23,032	22,568	63	78	62.538	6.150,249	47.162,764	7,668	7,204
14	29	98.547	58.858,545	1.345.922,152	22,867	22,403	64	79	59.544	5.644,140	41.012,516	7,266	6,802
15	30	98.503	56.706,118	1.287.063,608	22,697	22,233	65	80	56.326	5.146,106	35.368,375	6,873	6,408
16	31	98.452	54.627,700	1.230.357,489	22,523	22,058	66	81	52.871	4.655,908	30.222,269	6,491	6,027
17	32	98.389	52.619,781	1.175.729,789	22,344	21,879	67	82	49.234	4.178,899	25.566,361	6,118	5,654
18	33	98.313	50.678,868	1.123.110,009	22,161	21,697	68	83	45.419	3.715,718	21.387,463	5,756	5,292
19	34	98.212	48.796,472	1.072.431,141	21,978	21,513	69	84	41.415	3.265,717	17.671,744	5,411	4,947
20	35	98.107	46.982,830	1.023.634,669	21,787	21,323	70	85	37.237	2.830,152	14.406,027	5,090	4,626
21	36	97.997	45.233,735	976.651,840	21,591	21,127	71	86	33.049	2.421,014	11.575,875	4,781	4,317
22	37	97.882	43.547,420	931.418,105	21,389	20,924	72	87	28.900	2.040,563	9.154,861	4,486	4,022
23	38	97.761	41.921,543	887.870,685	21,179	20,715	73	88	25.022	1.702,921	7.114,298	4,178	3,713
24	39	97.639	40.355,960	845.949,142	20,962	20,498	74	89	21.166	1.388,415	5.411,377	3,898	3,433
25	40	97.506	38.844,382	805.593,182	20,739	20,275	75	90	17.442	1.102,753	4.022,962	3,648	3,184
26	41	97.364	37.385,792	766.748,800	20,509	20,045	76	91	14.031	855,068	2.920,209	3,415	2,951
27	42	97.211	35.977,854	729.363,009	20,273	19,808	77	92	10.931	642,056	2.065,142	3,216	2,752
28	43	97.048	34.619,277	693.385,154	20,029	19,564	78	93	8.291	469,370	1.423,085	3,032	2,567
29	44	96.869	33.306,409	658.765,877	19,779	19,315	79	94	6.109	333,358	953,716	2,861	2,397
30	45	96.683	32.041,003	625.459,468	19,521	19,056	80	95	4.366	229,620	620,358	2,702	2,237
31	46	96.473	30.815,925	593.418,465	19,257	18,792	81	96	3.019	153,038	390,738	2,553	2,089
32	47	96.240	29.630,264	562.602,540	18,987	18,523	82	97	2.013	98,371	237,700	2,416	1,952
33	48	95.987	28.484,293	532.972,276	18,711	18,247	83	98	1.291	60,798	139,330	2,292	1,827
34	49	95.716	27.377,281	504.487,984	18,427	17,963	84	99	794	36,060	78,531	2,178	1,713
35	50	95.414	26.304,413	477.110,703	18,138	17,674	85	100	467	20,420	42,471	2,080	1,615
36	51	95.092	25.268,033	450.806,290	17,841	17,377	86	101	263	11,096	22,051	1,987	1,523
37	52	94.749	24.266,849	425.538,257	17,536	17,071	87	102	142	5,755	10,955	1,904	1,439
38	53	94.376	23.297,796	401.271,409	17,224	16,759	88	103	73	2,864	5,200	1,816	1,351
39	54	93.973	22.359,668	377.973,613	16,904	16,440	89	104	36	1,345	2,336	1,737	1,272
40	55	93.531	21.450,161	355.613,945	16,579	16,114	90	105	16	0,594	0,991	1,668	1,203
41	56	93.046	20.567,696	334.163,784	16,247	15,783	91	106					
42	57	92.521	19.712,402	313.596,088	15,909	15,444	92	107					
43	58	91.934	18.879,449	293.883,686	15,566	15,102	93	108					
44	59	91.304	18.072,356	275.004,237	15,217	14,752	94	109					
45	60	90.619	17.288,315	256.931,881	14,862	14,397	95	110					
46	61	89.880	16.527,560	239.643,566	14,500	14,035	96	111					
47	62	89.072	15.787,111	223.116,006	14,133	13,668	97	112					
48	63	88.206	15.068,549	207.328,895	13,759	13,295	98						
49	64	87.296	14.373,965	192.260,347	13,376	12,911	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.439.860,883	24,530	24,066	50	66	85.664	13.595,358	172.324,958	12,675	12,211
1	17	99.016	95.437,528	2.340.397,700	24,523	24,058	51	67	84.549	12.933,430	158.729,600	12,273	11,808
2	18	98.962	91.937,091	2.244.960,172	24,418	23,954	52	68	83.329	12.286,119	145.796,170	11,867	11,402
3	19	98.917	88.574,280	2.153.023,081	24,308	23,843	53	69	82.002	11.653,453	133.510,051	11,457	10,992
4	20	98.875	85.336,660	2.064.448,801	24,192	23,727	54	70	80.538	11.031,746	121.856,597	11,046	10,582
5	21	98.836	82.219,606	1.979.112,141	24,071	23,607	55	71	78.951	10.423,495	110.824,851	10,632	10,168
6	22	98.802	79.220,796	1.896.892,535	23,944	23,480	56	72	77.218	9.826,150	100.401,356	10,218	9,753
7	23	98.767	76.329,960	1.817.671,739	23,813	23,349	57	73	75.348	9.241,649	90.575,206	9,801	9,336
8	24	98.732	73.544,710	1.741.341,779	23,677	23,213	58	74	73.309	8.666,600	81.333,558	9,385	8,920
9	25	98.698	70.862,456	1.667.797,069	23,536	23,071	59	75	71.102	8.101,875	72.666,957	8,969	8,505
10	26	98.665	68.278,356	1.596.934,613	23,389	22,924	60	76	68.711	7.546,407	64.565,082	8,556	8,091
11	27	98.633	65.788,970	1.528.656,257	23,236	22,771	61	77	66.110	6.998,297	57.018,675	8,148	7,683
12	28	98.597	63.387,660	1.462.867,287	23,078	22,614	62	78	63.351	6.463,864	50.020,378	7,738	7,274
13	29	98.560	61.074,129	1.399.479,626	22,914	22,450	63	79	60.369	5.936,948	43.556,513	7,337	6,872
14	30	98.518	58.841,558	1.338.405,497	22,746	22,281	64	80	57.172	5.419,313	37.619,566	6,942	6,477
15	31	98.472	56.687,907	1.279.563,939	22,572	22,108	65	81	53.754	4.911,183	32.200,253	6,557	6,092
16	32	98.420	54.610,192	1.222.876,032	22,393	21,928	66	82	50.130	4.414,534	27.289,071	6,182	5,717
17	33	98.355	52.601,298	1.168.265,840	22,210	21,745	67	83	46.315	3.931,104	22.874,537	5,819	5,354
18	34	98.275	50.659,195	1.115.664,542	22,023	21,559	68	84	42.321	3.462,283	18.943,433	5,471	5,007
19	35	98.171	48.776,430	1.065.005,347	21,834	21,370	69	85	38.141	3.007,569	15.481,150	5,147	4,683
20	36	98.060	46.960,357	1.016.228,917	21,640	21,176	70	86	33.943	2.579,755	12.473,581	4,835	4,371
21	37	97.945	45.209,920	969.268,561	21,439	20,975	71	87	29.764	2.180,405	9.893,826	4,538	4,073
22	38	97.824	43.521,965	924.058,640	21,232	20,768	72	88	25.844	1.824,802	7.713,421	4,227	3,763
23	39	97.701	41.895,992	880.536,675	21,017	20,553	73	89	21.942	1.493,318	5.888,619	3,943	3,479
24	40	97.568	40.326,905	838.640,683	20,796	20,332	74	90	18.160	1.191,211	4.395,301	3,690	3,225
25	41	97.427	38.812,847	798.313,778	20,568	20,104	75	91	14.674	927,772	3.204,090	3,454	2,989
26	42	97.277	37.352,472	759.500,930	20,333	19,869	76	92	11.483	699,799	2.276,318	3,253	2,788
27	43	97.109	35.940,160	722.148,459	20,093	19,629	77	93	8.749	513,898	1.576,519	3,068	2,603
28	44	96.933	34.578,271	686.208,298	19,845	19,381	78	94	6.481	366,918	1.062,621	2,896	2,432
29	45	96.746	33.264,157	651.630,028	19,590	19,125	79	95	4.658	254,175	695,703	2,737	2,273
30	46	96.537	31.992,696	618.365,870	19,328	18,864	80	96	3.242	170,537	441,528	2,589	2,125
31	47	96.311	30.763,989	586.373,175	19,060	18,596	81	97	2.181	110,564	270,991	2,451	1,987
32	48	96.061	29.575,160	555.609,186	18,786	18,322	82	98	1.413	69,041	160,427	2,324	1,859
33	49	95.795	28.427,221	526.034,026	18,505	18,040	83	99	879	41,397	91,386	2,208	1,743
34	50	95.497	27.314,584	497.606,804	18,218	17,753	84	100	524	23,788	49,989	2,101	1,637
35	51	95.181	26.240,181	470.292,221	17,923	17,458	85	101	298	13,034	26,200	2,010	1,546
36	52	94.844	25.202,111	444.052,039	17,620	17,155	86	102	162	6,843	13,166	1,924	1,459
37	53	94.479	24.197,647	418.849,929	17,310	16,845	87	103	84	3,425	6,323	1,846	1,381
38	54	94.088	23.226,694	394.652,282	16,991	16,527	88	104	42	1,643	2,897	1,764	1,299
39	55	93.661	22.285,581	371.425,587	16,667	16,202	89	105	20	0,743	1,255	1,690	1,225
40	56	93.191	21.372,293	349.140,007	16,336	15,872	90	106					
41	57	92.680	20.486,863	327.767,714	15,999	15,534	91	107					
42	58	92.116	19.626,164	307.280,851	15,657	15,192	92	108					
43	59	91.508	18.791,886	287.654,687	15,307	14,843	93	109					
44	60	90.847	17.981,756	268.862,801	14,952	14,488	94	110					
45	61	90.128	17.194,769	250.881,045	14,591	14,126	95	111					
46	62	89.348	16.429,802	233.686,277	14,223	13,759	96	112					
47	63	88.513	15.687,979	217.256,475	13,849	13,384	97						
48	64	87.629	14.969,975	201.568,496	13,465	13,000	98						
49	65	86.686	14.273,564	186.598,521	13,073	12,609	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.431.688,613	24,452	23,988	50	67	84.940	13.480,503	166.535,281	12,354	11,889
1	18	98.998	95.419,422	2.332.241,967	24,442	23,978	51	68	83.758	12.812,457	153.054,778	11,946	11,481
2	19	98.936	91.913,655	2.236.822,545	24,336	23,872	52	69	82.471	12.159,610	140.242,321	11,533	11,069
3	20	98.892	88.551,957	2.144.908,890	24,222	23,758	53	70	81.031	11.515,430	128.082,711	11,123	10,658
4	21	98.850	85.314,875	2.056.356,933	24,103	23,639	54	71	79.481	10.886,892	116.567,281	10,707	10,243
5	22	98.815	82.201,932	1.971.042,057	23,978	23,514	55	72	77.776	10.268,329	105.680,390	10,292	9,827
6	23	98.777	79.200,742	1.888.840,125	23,849	23,384	56	73	75.934	9.662,734	95.412,061	9,874	9,410
7	24	98.742	76.310,683	1.809.639,383	23,714	23,250	57	74	73.925	9.067,164	85.749,327	9,457	8,993
8	25	98.709	73.527,535	1.733.328,700	23,574	23,109	58	75	71.754	8.482,686	76.682,163	9,040	8,575
9	26	98.676	70.846,201	1.659.801,165	23,428	22,964	59	76	69.399	7.907,828	68.199,477	8,624	8,160
10	27	98.641	68.261,310	1.588.954,965	23,278	22,813	60	77	66.827	7.339,537	60.291,649	8,215	7,750
11	28	98.607	65.771,633	1.520.693,655	23,121	22,656	61	78	64.097	6.785,209	52.952,112	7,804	7,340
12	29	98.573	63.372,376	1.454.922,022	22,958	22,494	62	79	61.154	6.239,687	46.166,904	7,399	6,934
13	30	98.532	61.056,503	1.391.549,646	22,791	22,327	63	80	57.964	5.700,456	39.927,217	7,004	6,540
14	31	98.487	58.822,661	1.330.493,143	22,619	22,154	64	81	54.562	5.171,917	34.226,761	6,618	6,153
15	32	98.440	56.669,739	1.271.670,482	22,440	21,976	65	82	50.968	4.656,574	29.054,844	6,240	5,775
16	33	98.385	54.591,010	1.215.000,743	22,256	21,792	66	83	47.158	4.152,766	24.398,269	5,875	5,411
17	34	98.316	52.580,879	1.160.409,732	22,069	21,605	67	84	43.156	3.662,978	20.245,503	5,527	5,063
18	35	98.235	50.638,387	1.107.828,853	21,877	21,413	68	85	38.975	3.188,597	16.582,525	5,201	4,736
19	36	98.124	48.753,099	1.057.190,466	21,685	21,220	69	86	34.767	2.741,476	13.393,928	4,886	4,421
20	37	98.009	46.935,633	1.008.437,367	21,486	21,021	70	87	30.569	2.323,370	10.652,453	4,585	4,120
21	38	97.888	45.183,494	961.501,734	21,280	20,816	71	88	26.617	1.949,858	8.329,083	4,272	3,807
22	39	97.765	43.495,439	916.318,240	21,067	20,603	72	89	22.663	1.600,197	6.379,225	3,987	3,522
23	40	97.631	41.865,828	872.822,800	20,848	20,384	73	90	18.826	1.281,214	4.779,028	3,730	3,266
24	41	97.489	40.294,167	830.956,972	20,622	20,158	74	91	15.278	1.002,194	3.497,814	3,490	3,026
25	42	97.340	38.778,256	790.662,805	20,389	19,925	75	92	12.009	759,301	2.495,621	3,287	2,822
26	43	97.175	37.313,338	751.884,549	20,151	19,686	76	93	9.191	560,115	1.736,320	3,100	2,636
27	44	96.994	35.897,589	714.571,212	19,906	19,441	77	94	6.839	401,727	1.176,204	2,928	2,463
28	45	96.810	34.534,405	678.673,623	19,652	19,188	78	95	4.942	279,764	774,477	2,768	2,304
29	46	96.600	33.214,006	644.139,217	19,394	18,929	79	96	3.459	188,774	494,713	2,621	2,156
30	47	96.374	31.938,777	610.925,212	19,128	18,664	80	97	2.343	123,206	305,939	2,483	2,019
31	48	96.131	30.706,777	578.986,435	18,855	18,391	81	98	1.531	77,598	182,733	2,355	1,890
32	49	95.868	29.515,903	548.279,658	18,576	18,111	82	99	962	47,010	105,134	2,236	1,772
33	50	95.575	28.362,120	518.763,755	18,291	17,826	83	100	580	27,310	58,125	2,128	1,664
34	51	95.264	27.247,886	490.401,635	17,998	17,533	84	101	334	15,184	30,815	2,029	1,565
35	52	94.933	26.171,723	463.153,750	17,697	17,232	85	102	184	8,039	15,631	1,944	1,480
36	53	94.573	25.130,242	436.982,027	17,389	16,924	86	103	97	4,073	7,592	1,864	1,400
37	54	94.190	24.123,799	411.851,785	17,072	16,608	87	104	48	1,965	3,519	1,791	1,327
38	55	93.776	23.149,735	387.727,986	16,749	16,284	88	105	23	0,907	1,554	1,714	1,250
39	56	93.321	22.204,680	364.578,251	16,419	15,955	89						
40	57	92.825	21.288,297	342.373,571	16,083	15,618	90						
41	58	92.275	20.397,237	321.085,274	15,742	15,277	91						
42	59	91.689	19.535,137	300.688,037	15,392	14,928	92						
43	60	91.049	18.697,678	281.152,900	15,037	14,572	93						
44	61	90.355	17.884,457	262.455,221	14,675	14,211	94						
45	62	89.595	17.093,064	244.570,764	14,308	13,844	95						
46	63	88.787	16.326,633	227.477,699	13,933	13,468	96						
47	64	87.934	15.585,353	211.151,066	13,548	13,084	97						
48	65	87.017	14.865,410	195.565,713	13,156	12,691	98						
49	66	86.027	14.165,021	180.700,303	12,757	12,292	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.423.098,866	24,370	23,906	50	68	84.145	13.354,413	160.523,554	12,020	11,556
1	19	98.972	95.395,099	2.323.671,087	24,358	23,894	51	69	82.895	12.680,528	147.169,141	11,606	11,141
2	20	98.911	91.890,491	2.228.275,988	24,249	23,785	52	70	81.494	12.015,592	134.488,613	11,193	10,728
3	21	98.867	88.529,351	2.136.385,497	24,132	23,668	53	71	79.967	11.364,224	122.473,021	10,777	10,313
4	22	98.829	85.296,536	2.047.856,145	24,009	23,544	54	72	78.298	10.724,827	111.108,797	10,360	9,896
5	23	98.790	82.181,124	1.962.559,610	23,881	23,416	55	73	76.483	10.097,559	100.383,970	9,941	9,477
6	24	98.753	79.180,741	1.880.378,486	23,748	23,284	56	74	74.500	9.480,298	90.286,411	9,524	9,059
7	25	98.719	76.292,862	1.801.197,745	23,609	23,145	57	75	72.357	8.874,749	80.806,112	9,105	8,641
8	26	98.686	73.510,668	1.724.904,883	23,465	23,000	58	76	70.035	8.279,518	71.931,363	8,688	8,223
9	27	98.651	70.828,513	1.651.394,215	23,315	22,851	59	77	67.497	7.691,050	63.651,845	8,276	7,812
10	28	98.615	68.243,320	1.580.565,702	23,161	22,696	60	78	64.793	7.116,059	55.960,795	7,864	7,400
11	29	98.583	65.755,774	1.512.322,382	22,999	22,535	61	79	61.874	6.549,886	48.844,736	7,457	6,993
12	30	98.544	63.354,087	1.446.566,608	22,833	22,369	62	80	58.718	5.991,136	42.294,850	7,060	6,595
13	31	98.500	61.036,895	1.383.212,521	22,662	22,197	63	81	55.318	5.440,226	36.303,715	6,673	6,209
14	32	98.455	58.803,808	1.322.175,626	22,485	22,020	64	82	51.733	4.903,792	30.863,488	6,294	5,829
15	33	98.406	56.649,834	1.263.371,818	22,301	21,837	65	83	47.945	4.380,455	25.959,697	5,926	5,462
16	34	98.347	54.569,819	1.206.721,983	22,113	21,649	66	84	43.941	3.869,522	21.579,242	5,577	5,112
17	35	98.276	52.559,283	1.152.152,164	21,921	21,457	67	85	39.744	3.373,427	17.709,720	5,250	4,785
18	36	98.188	50.614,166	1.099.592,882	21,725	21,261	68	86	35.527	2.906,487	14.336,293	4,933	4,468
19	37	98.073	48.727,432	1.048.978,716	21,527	21,063	69	87	31.311	2.469,018	11.429,806	4,629	4,165
20	38	97.951	46.908,198	1.000.251,284	21,324	20,859	70	88	27.337	2.077,706	8.960,788	4,313	3,848
21	39	97.828	45.155,955	953.343,086	21,112	20,648	71	89	23.341	1.709,860	6.883,082	4,026	3,561
22	40	97.694	43.464,124	908.187,131	20,895	20,431	72	90	19.444	1.372,912	5.173,222	3,768	3,304
23	41	97.551	41.831,841	864.723,007	20,671	20,207	73	91	15.839	1.077,915	3.800,309	3,526	3,061
24	42	97.402	40.258,255	822.891,166	20,440	19,976	74	92	12.504	820,209	2.722,394	3,319	2,855
25	43	97.238	38.737,627	782.632,911	20,203	19,739	75	93	9.612	607,741	1.902,185	3,130	2,666
26	44	97.060	37.269,140	743.895,283	19,960	19,496	76	94	7.185	437,856	1.294,445	2,956	2,492
27	45	96.871	35.852,050	706.626,143	19,710	19,245	77	95	5.215	306,305	856,589	2,797	2,332
28	46	96.664	34.482,339	670.774,093	19,453	18,988	78	96	3.670	207,779	550,284	2,648	2,184
29	47	96.437	33.158,028	636.291,755	19,190	18,725	79	97	2.499	136,382	342,505	2,511	2,047
30	48	96.195	31.879,380	603.133,726	18,919	18,455	80	98	1.644	86,471	206,123	2,384	1,919
31	49	95.939	30.645,252	571.254,346	18,641	18,176	81	99	1.042	52,836	119,652	2,265	1,800
32	50	95.649	29.448,308	540.609,094	18,358	17,893	82	100	635	31,012	66,815	2,155	1,690
33	51	95.342	28.292,864	511.160,786	18,067	17,602	83	101	370	17,432	35,803	2,054	1,590
34	52	95.015	27.176,798	482.867,922	17,768	17,303	84	102	206	9,365	18,372	1,962	1,497
35	53	94.662	26.097,089	455.691,124	17,461	16,997	85	103	109	4,785	9,007	1,882	1,418
36	54	94.285	25.053,548	429.594,035	17,147	16,683	86	104	55	2,336	4,222	1,807	1,343
37	55	93.878	24.043,867	404.540,487	16,825	16,361	87	105	27	1,084	1,886	1,739	1,275
38	56	93.436	23.065,697	380.496,620	16,496	16,032	88	106					
39	57	92.955	22.117,413	357.430,923	16,161	15,696	89	107					
40	58	92.419	21.195,165	335.313,510	15,820	15,356	90	108					
41	59	91.847	20.302,634	314.118,345	15,472	15,007	91	109					
42	60	91.229	19.437,204	293.815,711	15,116	14,652	92	110					
43	61	90.557	18.596,506	274.378,507	14,754	14,290	93	111					
44	62	89.821	17.778,674	255.782,001	14,387	13,923	94	112					
45	63	89.033	16.985,731	238.003,327	14,012	13,548	95						
46	64	88.206	16.219,830	221.017,596	13,626	13,162	96						
47	65	87.320	15.476,490	204.797,766	13,233	12,768	97						
48	66	86.356	14.752,368	189.321,276	12,833	12,369	98						
49	67	85.300	14.045,354	174.568,908	12,429	11,965	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.414.081,947	24,286	23,822	50	69	83.279	13.216,904	154.297,001	11,674	11,210
1	20	98.947	95.371,057	2.314.679,513	24,270	23,806	51	70	81.914	12.530,340	141.080,097	11,259	10,795
2	21	98.886	91.867,033	2.219.308,455	24,158	23,693	52	71	80.424	11.857,819	128.549,757	10,841	10,377
3	22	98.846	88.510,321	2.127.441,422	24,036	23,572	53	72	78.776	11.195,054	116.691,938	10,424	9,959
4	23	98.804	85.274,944	2.038.931,101	23,910	23,446	54	73	76.995	10.546,465	105.496,884	10,003	9,539
5	24	98.765	82.160,370	1.953.656,157	23,779	23,314	55	74	75.039	9.906,914	94.950,419	9,584	9,120
6	25	98.729	79.162,249	1.871.495,788	23,641	23,177	56	75	72.919	9.279,117	85.043,505	9,165	8,701
7	26	98.696	76.275,361	1.792.333,539	23,498	23,034	57	76	70.624	8.662,191	75.764,388	8,747	8,282
8	27	98.661	73.492,315	1.716.058,178	23,350	22,886	58	77	68.115	8.052,551	67.102,198	8,333	7,869
9	28	98.625	70.809,847	1.642.565,862	23,197	22,732	59	78	65.442	7.456,869	59.049,647	7,919	7,454
10	29	98.591	68.226,865	1.571.756,015	23,037	22,573	60	79	62.546	6.869,261	51.592,778	7,511	7,046
11	30	98.555	65.736,797	1.503.529,149	22,872	22,408	61	80	59.409	6.288,979	44.723,517	7,111	6,647
12	31	98.513	63.333,741	1.437.792,353	22,702	22,237	62	81	56.038	5.717,636	38.434,538	6,722	6,258
13	32	98.469	61.017,333	1.374.458,612	22,526	22,061	63	82	52.450	5.158,191	32.716,901	6,343	5,878
14	33	98.421	58.783,154	1.313.441,280	22,344	21,879	64	83	48.666	4.613,013	27.558,711	5,974	5,510
15	34	98.367	56.627,844	1.254.658,125	22,156	21,692	65	84	44.675	4.081,681	22.945,698	5,622	5,157
16	35	98.307	54.547,405	1.198.030,282	21,963	21,499	66	85	40.468	3.563,644	18.864,017	5,293	4,829
17	36	98.229	52.534,142	1.143.482,876	21,766	21,302	67	86	36.228	3.074,965	15.300,373	4,976	4,511
18	37	98.136	50.587,519	1.090.948,734	21,566	21,101	68	87	31.996	2.617,630	12.225,408	4,670	4,206
19	38	98.015	48.698,949	1.040.361,215	21,363	20,899	69	88	28.001	2.207,954	9.607,779	4,351	3,887
20	39	97.892	46.879,608	991.662,266	21,153	20,689	70	89	23.972	1.821,973	7.399,825	4,061	3,597
21	40	97.758	45.123,444	944.782,658	20,938	20,473	71	90	20.026	1.467,000	5.577,853	3,802	3,338
22	41	97.615	43.428,839	899.659,213	20,716	20,251	72	91	16.359	1.155,064	4.110,853	3,559	3,095
23	42	97.464	41.794,559	856.230,374	20,487	20,022	73	92	12.963	882,180	2.955,789	3,351	2,886
24	43	97.300	40.216,076	814.435,815	20,251	19,787	74	93	10.008	656,491	2.073,609	3,159	2,694
25	44	97.123	38.691,743	774.219,739	20,010	19,546	75	94	7.514	475,086	1.417,118	2,983	2,518
26	45	96.937	37.221,861	735.527,996	19,761	19,296	76	95	5.478	333,852	942,032	2,822	2,357
27	46	96.725	35.797,997	698.306,135	19,507	19,042	77	96	3.873	227,490	608,180	2,673	2,209
28	47	96.501	34.424,224	662.508,139	19,245	18,781	78	97	2.651	150,112	380,690	2,536	2,072
29	48	96.258	33.096,364	628.083,915	18,977	18,513	79	98	1.754	95,719	230,578	2,409	1,944
30	49	96.002	31.815,506	594.987,551	18,701	18,237	80	99	1.119	58,878	134,859	2,290	1,826
31	50	95.719	30.575,071	563.172,045	18,419	17,955	81	100	688	34,856	75,981	2,180	1,715
32	51	95.415	29.376,400	532.596,973	18,130	17,666	82	101	405	19,795	41,125	2,078	1,613
33	52	95.093	28.219,050	503.220,573	17,833	17,368	83	102	228	10,751	21,330	1,984	1,520
34	53	94.744	27.099,298	475.001,523	17,528	17,064	84	103	123	5,574	10,579	1,898	1,434
35	54	94.373	26.017,444	447.902,225	17,215	16,751	85	104	63	2,744	5,005	1,824	1,360
36	55	93.972	24.970,535	421.884,781	16,895	16,431	86	105	31	1,289	2,261	1,754	1,289
37	56	93.537	23.956,583	396.914,246	16,568	16,104	87	106					
38	57	93.069	22.975,046	372.957,662	16,233	15,769	88	107					
39	58	92.548	22.020,654	349.982,616	15,893	15,429	89	108					
40	59	91.990	21.096,862	327.961,963	15,546	15,081	90	109					
41	60	91.386	20.200,853	306.865,101	15,191	14,726	91	110					
42	61	90.736	19.332,030	286.664,248	14,828	14,364	92	111					
43	62	90.021	18.486,511	267.332,218	14,461	13,997	93	112					
44	63	89.257	17.667,035	248.845,707	14,085	13,621	94						
45	64	88.450	16.874,616	231.178,672	13,700	13,235	95						
46	65	87.590	16.106,535	214.304,056	13,305	12,841	96						
47	66	86.656	15.358,800	198.197,521	12,904	12,440	97						
48	67	85.626	14.627,739	182.838,720	12,499	12,035	98						
49	68	84.502	13.913,981	168.210,982	12,089	11,625	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.404.632,264	24,197	23,733	50	70	82.293	13.060,363	147.863,475	11,322	10,857
1	21	98.922	95.346,711	2.305.254,882	24,178	23,713	51	71	80.838	12.365,808	134.803,112	10,901	10,437
2	22	98.865	91.847,285	2.209.908,171	24,061	23,596	52	72	79.227	11.681,301	122.437,304	10,481	10,017
3	23	98.821	88.487,916	2.118.060,886	23,936	23,472	53	73	77.466	11.008,872	110.756,003	10,061	9,596
4	24	98.779	85.253,408	2.029.572,970	23,806	23,342	54	74	75.542	10.347,345	99.747,131	9,640	9,175
5	25	98.742	82.141,182	1.944.319,561	23,670	23,206	55	75	73.446	9.696,679	89.399,786	9,220	8,755
6	26	98.707	79.144,090	1.862.178,379	23,529	23,065	56	76	71.172	9.056,874	79.703,107	8,800	8,336
7	27	98.672	76.256,318	1.783.034,289	23,382	22,918	57	77	68.688	8.424,733	70.646,234	8,386	7,921
8	28	98.635	73.472,948	1.706.777,971	23,230	22,766	58	78	66.041	7.807,362	62.221,500	7,970	7,505
9	29	98.601	70.792,774	1.633.305,024	23,072	22,607	59	79	63.172	7.198,252	54.414,138	7,559	7,095
10	30	98.562	68.207,175	1.562.512,250	22,908	22,444	60	80	60.054	6.595,632	47.215,886	7,159	6,694
11	31	98.523	65.715,685	1.494.305,075	22,739	22,275	61	81	56.697	6.001,883	40.620,254	6,768	6,303
12	32	98.481	63.313,442	1.428.589,390	22,564	22,099	62	82	53.132	5.421,219	34.618,372	6,386	5,921
13	33	98.434	60.995,901	1.365.275,947	22,383	21,919	63	83	49.340	4.852,327	29.197,152	6,017	5,553
14	34	98.382	58.760,336	1.304.280,047	22,197	21,732	64	84	45.346	4.298,377	24.344,826	5,664	5,199
15	35	98.327	56.604,585	1.245.519,711	22,004	21,539	65	85	41.144	3.759,032	20.046,449	5,333	4,868
16	36	98.260	54.521,314	1.188.915,126	21,806	21,342	66	86	36.887	3.248,352	16.287,417	5,014	4,550
17	37	98.177	52.506,484	1.134.393,812	21,605	21,140	67	87	32.627	2.769,363	13.039,064	4,708	4,244
18	38	98.079	50.557,949	1.081.887,328	21,399	20,935	68	88	28.613	2.340,852	10.269,701	4,387	3,923
19	39	97.955	48.669,268	1.031.329,379	21,191	20,726	69	89	24.554	1.936,189	7.928,849	4,095	3,631
20	40	97.821	46.845,856	982.660,111	20,976	20,512	70	90	20.567	1.563,188	5.992,660	3,834	3,369
21	41	97.679	45.086,813	935.814,255	20,756	20,291	71	91	16.848	1.234,221	4.429,472	3,589	3,124
22	42	97.528	43.390,134	890.727,442	20,528	20,064	72	92	13.388	945,320	3.195,251	3,380	2,916
23	43	97.362	41.750,770	847.337,308	20,295	19,831	73	93	10.375	706,092	2.249,931	3,186	2,722
24	44	97.185	40.168,441	805.586,538	20,055	19,591	74	94	7.824	513,195	1.543,839	3,008	2,544
25	45	97.000	38.642,659	765.418,097	19,808	19,343	75	95	5.729	362,239	1.030,644	2,845	2,381
26	46	96.791	37.165,742	726.775,438	19,555	19,091	76	96	4.069	247,950	668,405	2,696	2,231
27	47	96.562	35.737,664	689.609,696	19,296	18,832	77	97	2.798	164,353	420,455	2,558	2,094
28	48	96.321	34.360,204	653.872,032	19,030	18,565	78	98	1.861	105,355	256,102	2,431	1,966
29	49	96.065	33.030,052	619.511,827	18,756	18,292	79	99	1.194	65,174	150,747	2,313	1,849
30	50	95.783	31.742,645	586.481,775	18,476	18,012	80	100	738	38,841	85,573	2,203	1,739
31	51	95.485	30.500,412	554.739,130	18,188	17,723	81	101	439	22,248	46,732	2,100	1,636
32	52	95.166	29.299,759	524.238,718	17,892	17,428	82	102	250	12,209	24,483	2,005	1,541
33	53	94.822	28.138,578	494.938,959	17,589	17,125	83	103	136	6,399	12,274	1,918	1,454
34	54	94.455	27.016,595	466.800,381	17,278	16,814	84	104	70	3,197	5,876	1,838	1,374
35	55	94.060	25.931,238	439.783,786	16,960	16,495	85	105	35	1,515	2,679	1,769	1,304
36	56	93.631	24.879,887	413.852,548	16,634	16,170	86	106					
37	57	93.170	23.862,431	388.972,661	16,301	15,836	87	107					
38	58	92.662	22.874,535	365.110,230	15,961	15,497	88	108					
39	59	92.119	21.918,521	342.235,695	15,614	15,150	89	109					
40	60	91.529	20.991,099	320.317,174	15,260	14,795	90	110					
41	61	90.892	20.091,547	299.326,075	14,898	14,434	91	111					
42	62	90.199	19.217,684	279.234,528	14,530	14,066	92	112					
43	63	89.456	18.370,428	260.016,844	14,154	13,690	93						
44	64	88.673	17.551,463	241.646,416	13,768	13,303	94						
45	65	87.832	16.756,748	224.094,952	13,373	12,909	95						
46	66	86.924	15.984,054	207.338,205	12,972	12,507	96						
47	67	85.924	15.229,048	191.354,151	12,565	12,101	97						
48	68	84.825	14.490,918	176.125,102	12,154	11,690	98						
49	69	83.632	13.770,710	161.634,185	11,738	11,273	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.394.737,074	24,104	23,639	50	71	81.212	12.888,871	141.239,169	10,958	10,494
1	22	98.901	95.326,215	2.295.385,061	24,079	23,615	51	72	79.635	12.181,728	128.350,298	10,536	10,072
2	23	98.840	91.824,036	2.200.058,846	23,960	23,495	52	73	77.909	11.487,032	116.168,570	10,113	9,649
3	24	98.796	88.465,569	2.108.234,811	23,831	23,367	53	74	76.004	10.801,021	104.681,538	9,692	9,227
4	25	98.756	85.233,498	2.019.769,242	23,697	23,232	54	75	73.939	10.127,763	93.880,517	9,270	8,805
5	26	98.719	82.122,340	1.934.535,743	23,557	23,092	55	76	71.687	9.464,435	83.752,753	8,849	8,385
6	27	98.682	79.124,331	1.852.413,404	23,411	22,947	56	77	69.221	8.808,597	74.288,318	8,434	7,969
7	28	98.646	76.236,222	1.773.289,073	23,260	22,796	57	78	66.596	8.168,212	65.479,722	8,016	7,552
8	29	98.612	73.455,232	1.697.052,851	23,103	22,639	58	79	63.751	7.536,590	57.311,510	7,604	7,140
9	30	98.573	70.772,343	1.623.597,619	22,941	22,477	59	80	60.656	6.911,518	49.774,920	7,202	6,737
10	31	98.531	68.185,270	1.552.825,276	22,774	22,309	60	81	57.313	6.294,537	42.863,403	6,810	6,345
11	32	98.492	65.694,623	1.484.640,006	22,599	22,135	61	82	53.758	5.690,729	36.568,866	6,426	5,962
12	33	98.447	63.291,204	1.418.945,383	22,419	21,955	62	83	49.982	5.099,759	30.878,136	6,055	5,590
13	34	98.396	60.972,223	1.355.654,179	22,234	21,770	63	84	45.975	4.521,368	25.778,377	5,701	5,237
14	35	98.342	58.736,201	1.294.681,955	22,042	21,578	64	85	41.762	3.958,599	21.257,009	5,370	4,905
15	36	98.280	56.577,509	1.235.945,755	21,845	21,381	65	86	37.503	3.426,453	17.298,410	5,048	4,584
16	37	98.208	54.492,610	1.179.368,245	21,643	21,178	66	87	33.221	2.925,519	13.871,957	4,742	4,277
17	38	98.120	52.475,793	1.124.875,635	21,436	20,972	67	88	29.178	2.476,542	10.946,438	4,420	3,956
18	39	98.019	50.527,135	1.072.399,842	21,224	20,760	68	89	25.091	2.052,729	8.469,896	4,126	3,662
19	40	97.885	48.634,227	1.021.872,708	21,011	20,547	69	90	21.067	1.661,181	6.417,167	3,863	3,399
20	41	97.742	46.807,826	973.238,480	20,792	20,328	70	91	17.304	1.315,147	4.755,985	3,616	3,152
21	42	97.592	45.046,629	926.430,654	20,566	20,102	71	92	13.789	1.010,103	3.440,838	3,406	2,942
22	43	97.426	43.344,674	881.384,025	20,334	19,870	72	93	10.716	756,629	2.430,735	3,213	2,748
23	44	97.247	41.701,317	838.039,351	20,096	19,632	73	94	8.110	551,970	1.674,106	3,033	2,569
24	45	97.062	40.117,483	796.338,034	19,850	19,386	74	95	5.965	391,296	1.122,136	2,868	2,403
25	46	96.853	38.584,398	756.220,551	19,599	19,135	75	96	4.255	269,032	730,840	2,717	2,252
26	47	96.628	37.103,105	717.636,152	19,342	18,877	76	97	2.940	179,134	461,808	2,578	2,114
27	48	96.382	35.671,203	680.533,047	19,078	18,614	77	98	1.964	115,350	282,674	2,451	1,986
28	49	96.128	34.291,360	644.861,845	18,805	18,341	78	99	1.267	71,736	167,324	2,333	1,868
29	50	95.845	32.954,409	610.570,484	18,528	18,063	79	100	788	42,995	95,589	2,223	1,759
30	51	95.549	31.665,135	577.616,075	18,241	17,777	80	101	471	24,792	52,593	2,121	1,657
31	52	95.236	30.420,839	545.950,940	17,947	17,482	81	102	271	13,722	27,801	2,026	1,562
32	53	94.895	29.216,205	515.530,102	17,645	17,181	82	103	149	7,266	14,079	1,938	1,473
33	54	94.533	28.052,703	486.313,896	17,336	16,871	83	104	78	3,670	6,813	1,856	1,392
34	55	94.142	26.927,078	458.261,193	17,019	16,554	84	105	39	1,765	3,143	1,781	1,317
35	56	93.719	25.837,102	431.334,116	16,694	16,230	85	106					
36	57	93.263	24.782,107	405.497,013	16,362	15,898	86	107					
37	58	92.762	23.758,038	380.714,907	16,025	15,560	87	108					
38	59	92.232	22.768,442	356.956,869	15,678	15,213	88	109					
39	60	91.657	21.808,639	334.188,427	15,324	14,859	89	110					
40	61	91.034	20.877,517	312.379,788	14,962	14,498	90	111					
41	62	90.354	19.972,709	291.502,270	14,595	14,131	91	112					
42	63	89.633	19.097,010	271.529,562	14,218	13,754	92						
43	64	88.870	18.250,255	252.432,552	13,832	13,367	93						
44	65	88.053	17.428,867	234.182,297	13,436	12,972	94						
45	66	87.164	16.629,322	216.753,430	13,034	12,570	95						
46	67	86.190	15.849,020	200.124,108	12,627	12,162	96						
47	68	85.120	15.086,603	184.275,088	12,214	11,750	97						
48	69	83.952	14.341,706	169.188,485	11,797	11,333	98						
49	70	82.642	13.607,610	154.846,779	11,379	10,915	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.384.383,852	24,005	23,540	50	72	80.003	12.697,005	134.436,743	10,588	10,124
1	23	98.876	95.302,084	2.285.053,196	23,977	23,513	51	73	78.310	11.979,137	121.739,738	10,163	9,698
2	24	98.815	91.800,846	2.189.751,112	23,853	23,389	52	74	76.438	11.270,154	109.760,601	9,739	9,275
3	25	98.773	88.444,909	2.097.950,266	23,720	23,256	53	75	74.391	10.571,812	98.490,448	9,316	8,852
4	26	98.733	85.213,947	2.009.505,357	23,582	23,117	54	76	72.168	9.885,195	87.918,635	8,894	8,430
5	27	98.695	82.101,837	1.924.291,410	23,438	22,973	55	77	69.722	9.204,985	78.033,441	8,477	8,013
6	28	98.656	79.103,479	1.842.189,573	23,288	22,824	56	78	67.114	8.540,387	68.828,455	8,059	7,595
7	29	98.622	76.217,840	1.763.086,094	23,132	22,668	57	79	64.286	7.884,925	60.288,068	7,646	7,182
8	30	98.583	73.434,032	1.686.868,255	22,971	22,507	58	80	61.211	7.236,378	52.403,143	7,242	6,777
9	31	98.541	70.749,614	1.613.434,222	22,805	22,340	59	81	57.887	6.596,002	45.166,765	6,848	6,383
10	32	98.499	68.163,417	1.542.684,608	22,632	22,168	60	82	54.341	5.968,212	38.570,763	6,463	5,998
11	33	98.457	65.671,549	1.474.521,191	22,453	21,989	61	83	50.570	5.353,288	32.602,551	6,090	5,626
12	34	98.408	63.266,635	1.408.849,642	22,268	21,804	62	84	46.573	4.751,923	27.249,263	5,734	5,270
13	35	98.356	60.947,180	1.345.583,007	22,078	21,613	63	85	42.341	4.163,964	22.497,340	5,403	4,938
14	36	98.295	58.708,106	1.284.635,827	21,882	21,417	64	86	38.067	3.608,363	18.333,376	5,081	4,616
15	37	98.228	56.547,723	1.225.927,721	21,680	21,215	65	87	33.776	3.085,920	14.725,013	4,772	4,307
16	38	98.151	54.460,758	1.169.379,998	21,472	21,008	66	88	29.709	2.616,186	11.639,093	4,449	3,984
17	39	98.060	52.443,810	1.114.919,241	21,259	20,795	67	89	25.586	2.171,718	9.022,907	4,155	3,690
18	40	97.948	50.490,757	1.062.475,431	21,043	20,579	68	90	21.527	1.761,169	6.851,189	3,890	3,426
19	41	97.806	48.594,745	1.011.984,674	20,825	20,361	69	91	17.724	1.397,591	5.090,020	3,642	3,178
20	42	97.655	46.766,109	963.389,929	20,600	20,136	70	92	14.162	1.076,334	3.692,429	3,431	2,966
21	43	97.489	44.999,434	916.623,820	20,370	19,905	71	93	11.036	808,481	2.616,095	3,236	2,771
22	44	97.310	43.293,332	871.624,386	20,133	19,669	72	94	8.377	591,476	1.807,613	3,056	2,592
23	45	97.124	41.648,415	828.331,054	19,889	19,424	73	95	6.184	420,860	1.216,138	2,890	2,425
24	46	96.915	40.056,999	786.682,639	19,639	19,175	74	96	4.430	290,613	795,277	2,737	2,272
25	47	96.690	38.519,370	746.625,640	19,383	18,919	75	97	3.074	194,365	504,665	2,596	2,132
26	48	96.448	37.034,104	708.106,269	19,120	18,656	76	98	2.063	125,724	310,299	2,468	2,004
27	49	96.189	35.599,732	671.072,165	18,850	18,386	77	99	1.337	78,541	184,576	2,350	1,886
28	50	95.908	34.212,829	635.472,434	18,574	18,110	78	100	836	47,324	106,034	2,241	1,776
29	51	95.611	32.873,940	601.259,605	18,290	17,825	79	101	503	27,444	58,711	2,139	1,675
30	52	95.299	31.582,523	568.385,665	17,997	17,532	80	102	291	15,291	31,267	2,045	1,580
31	53	94.965	30.334,088	536.803,142	17,696	17,232	81	103	161	8,167	15,976	1,956	1,492
32	54	94.605	29.127,042	506.469,054	17,388	16,924	82	104	85	4,168	7,809	1,874	1,409
33	55	94.220	27.959,753	477.342,013	17,072	16,608	83	105	43	2,026	3,642	1,798	1,333
34	56	93.801	26.829,327	449.382,260	16,750	16,285	84	106					
35	57	93.351	25.735,560	422.552,933	16,419	15,955	85	107					
36	58	92.855	24.673,690	396.817,373	16,083	15,618	86	108					
37	59	92.332	23.647,847	372.143,683	15,737	15,272	87	109					
38	60	91.770	22.654,299	348.495,836	15,383	14,919	88	110					
39	61	91.161	21.690,634	325.841,537	15,022	14,558	89	111					
40	62	90.495	20.754,030	304.150,903	14,655	14,191	90	112					
41	63	89.787	19.847,293	283.396,873	14,279	13,814	91						
42	64	89.046	18.972,084	263.549,579	13,891	13,427	92						
43	65	88.250	18.122,777	244.577,496	13,496	13,031	93						
44	66	87.384	17.296,331	226.454,718	13,093	12,628	94						
45	67	86.428	16.488,837	209.158,388	12,685	12,220	95						
46	68	85.384	15.700,776	192.669,551	12,271	11,807	96						
47	69	84.244	14.931,257	176.968,775	11,852	11,388	97						
48	70	82.957	14.171,843	162.037,518	11,434	10,969	98						
49	71	81.557	13.428,932	147.865,675	11,011	10,547	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.373.555,089	23,902	23,437	50	73	78.673	12.485,844	127.475,027	10,210	9,745
1	24	98.851	95.278,016	2.274.249,576	23,870	23,405	51	74	76.832	11.752,967	114.989,183	9,784	9,319
2	25	98.792	91.779,407	2.178.971,560	23,741	23,277	52	75	74.816	11.030,989	103.236,216	9,359	8,894
3	26	98.750	88.424,620	2.087.192,153	23,604	23,140	53	76	72.609	10.318,608	92.205,227	8,936	8,471
4	27	98.709	85.192,672	1.998.767,533	23,462	22,997	54	77	70.189	9.614,211	81.886,618	8,517	8,053
5	28	98.669	82.080,200	1.913.574,860	23,313	22,849	55	78	67.599	8.924,707	72.272,408	8,098	7,634
6	29	98.632	79.084,405	1.831.494,660	23,159	22,694	56	79	64.786	8.244,192	63.347,701	7,684	7,219
7	30	98.593	76.195,843	1.752.410,255	22,999	22,534	57	80	61.726	7.570,838	55.103,509	7,278	6,814
8	31	98.551	73.410,449	1.676.214,412	22,833	22,369	58	81	58.417	6.906,032	47.532,671	6,883	6,418
9	32	98.509	70.726,939	1.602.803,963	22,662	22,197	59	82	54.886	6.254,048	40.626,639	6,496	6,032
10	33	98.465	68.139,475	1.532.077,024	22,484	22,020	60	83	51.119	5.614,316	34.372,591	6,122	5,658
11	34	98.419	65.646,056	1.463.937,548	22,300	21,836	61	84	47.121	4.988,160	28.758,274	5,765	5,301
12	35	98.368	63.240,650	1.398.291,492	22,111	21,646	62	85	42.891	4.376,294	23.770,114	5,432	4,967
13	36	98.309	60.918,027	1.335.050,843	21,916	21,451	63	86	38.595	3.795,558	19.393,820	5,110	4,645
14	37	98.243	58.677,198	1.274.132,815	21,714	21,250	64	87	34.284	3.249,751	15.598,261	4,800	4,335
15	38	98.171	56.514,669	1.215.455,618	21,507	21,042	65	88	30.205	2.759,627	12.348,510	4,475	4,010
16	39	98.091	54.427,565	1.158.940,949	21,293	20,829	66	89	26.052	2.294,174	9.588,883	4,180	3,715
17	40	97.989	52.406,052	1.104.513,384	21,076	20,612	67	90	21.952	1.863,257	7.294,709	3,915	3,451
18	41	97.869	50.449,768	1.052.107,332	20,855	20,390	68	91	18.112	1.481,713	5.431,452	3,666	3,201
19	42	97.718	48.551,436	1.001.657,564	20,631	20,166	69	92	14.505	1.143,807	3.949,739	3,453	2,989
20	43	97.552	46.717,112	953.106,129	20,402	19,937	70	93	11.335	861,492	2.805,932	3,257	2,793
21	44	97.374	44.946,132	906.389,017	20,166	19,702	71	94	8.627	632,010	1.944,440	3,077	2,612
22	45	97.187	43.238,411	861.442,884	19,923	19,459	72	95	6.387	450,982	1.312,429	2,910	2,446
23	46	96.977	41.585,623	818.204,474	19,675	19,211	73	96	4.593	312,570	861,447	2,756	2,292
24	47	96.752	39.989,489	776.618,851	19,421	18,956	74	97	3.201	209,956	548,877	2,614	2,150
25	48	96.510	38.447,735	736.629,362	19,159	18,695	75	98	2.158	136,414	338,921	2,485	2,020
26	49	96.255	36.959,902	698.181,627	18,890	18,426	76	99	1.405	85,605	202,507	2,366	1,901
27	50	95.969	35.518,204	661.221,725	18,616	18,152	77	100	882	51,813	116,902	2,256	1,792
28	51	95.674	34.129,287	625.703,520	18,333	17,869	78	101	534	30,206	65,089	2,155	1,690
29	52	95.361	32.788,174	591.574,234	18,042	17,578	79	102	310	16,926	34,883	2,061	1,596
30	53	95.028	31.492,459	558.786,059	17,743	17,279	80	103	173	9,101	17,956	1,973	1,509
31	54	94.675	30.241,512	527.293,600	17,436	16,972	81	104	92	4,684	8,856	1,891	1,426
32	55	94.292	29.030,532	497.052,088	17,122	16,657	82	105	47	2,300	4,171	1,813	1,349
33	56	93.877	27.858,254	468.021,556	16,800	16,336	83	106					
34	57	93.432	26.723,885	440.163,303	16,471	16,006	84	107					
35	58	92.942	25.622,972	413.439,418	16,135	15,671	85	108					
36	59	92.424	24.559,253	387.816,446	15,791	15,327	86	109					
37	60	91.869	23.529,296	363.257,193	15,439	14,974	87	110					
38	61	91.273	22.531,718	339.727,897	15,078	14,613	88	111					
39	62	90.622	21.562,337	317.196,179	14,711	14,246	89	112					
40	63	89.927	20.623,708	295.633,842	14,335	13,870	90						
41	64	89.200	19.717,459	275.010,134	13,948	13,483	91						
42	65	88.424	18.839,564	255.292,675	13,551	13,086	92						
43	66	87.579	17.984,964	236.453,110	13,147	12,683	93						
44	67	86.646	17.150,210	218.468,146	12,739	12,274	94						
45	68	85.620	16.334,608	201.317,936	12,325	11,860	95						
46	69	84.504	15.539,106	184.983,328	11,904	11,440	96						
47	70	83.246	14.754,412	169.444,222	11,484	11,020	97						
48	71	81.868	13.985,757	154.689,810	11,061	10,596	98						
49	72	80.342	13.229,026	140.704,053	10,636	10,172	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.362.240,698	23,794	23,329	50	74	77.187	12.250,108	120.372,468	9,826	9,362
1	25	98.828	95.255,765	2.262.960,264	23,757	23,292	51	75	75.201	11.503,557	108.122,360	9,399	8,935
2	26	98.769	91.758,354	2.167.704,499	23,624	23,160	52	76	73.024	10.766,787	96.618,803	8,974	8,509
3	27	98.725	88.402,544	2.075.946,146	23,483	23,018	53	77	70.619	10.035,743	85.852,016	8,555	8,090
4	28	98.683	85.170,221	1.987.543,601	23,336	22,872	54	78	68.052	9.321,472	75.816,273	8,134	7,669
5	29	98.645	82.060,409	1.902.373,380	23,183	22,718	55	79	65.254	8.615,183	66.494,801	7,718	7,254
6	30	98.604	79.061,581	1.820.312,971	23,024	22,560	56	80	62.205	7.915,794	57.879,619	7,312	6,847
7	31	98.562	76.171,373	1.741.251,390	22,860	22,395	57	81	58.908	7.225,224	49.963,824	6,915	6,451
8	32	98.520	73.386,921	1.665.080,017	22,689	22,225	58	82	55.388	6.548,006	42.738,601	6,527	6,063
9	33	98.475	70.702,097	1.591.693,096	22,513	22,048	59	83	51.631	5.883,203	36.190,595	6,152	5,687
10	34	98.426	68.113,025	1.520.990,999	22,330	21,866	60	84	47.632	5.231,385	30.307,391	5,793	5,329
11	35	98.378	65.619,093	1.452.877,974	22,141	21,677	61	85	43.396	4.593,857	25.076,006	5,459	4,994
12	36	98.321	63.210,400	1.387.258,881	21,947	21,482	62	86	39.096	3.989,103	20.482,149	5,135	4,670
13	37	98.257	60.885,956	1.324.048,481	21,746	21,282	63	87	34.759	3.418,342	16.493,046	4,825	4,360
14	38	98.186	58.642,899	1.263.162,525	21,540	21,075	64	88	30.659	2.906,135	13.074,704	4,499	4,035
15	39	98.111	56.480,224	1.204.519,626	21,326	20,862	65	89	26.487	2.419,960	10.168,569	4,202	3,738
16	40	98.020	54.388,378	1.148.039,402	21,108	20,644	66	90	22.352	1.968,320	7.748,609	3,937	3,472
17	41	97.910	52.363,508	1.093.651,024	20,886	20,421	67	91	18.469	1.567,602	5.780,289	3,687	3,223
18	42	97.782	50.404,805	1.041.287,516	20,658	20,194	68	92	14.823	1.212,654	4.212,687	3,474	3,010
19	43	97.616	48.500,568	990.882,711	20,430	19,966	69	93	11.610	915,497	3.000,033	3,277	2,813
20	44	97.437	46.661,776	942.382,143	20,196	19,732	70	94	8.861	673,450	2.084,536	3,095	2,631
21	45	97.250	44.889,114	895.720,367	19,954	19,490	71	95	6.578	481,888	1.411,086	2,928	2,464
22	46	97.040	43.173,221	850.831,253	19,707	19,243	72	96	4.744	334,941	929,197	2,774	2,310
23	47	96.814	41.515,536	807.658,032	19,454	18,990	73	97	3.318	225,820	594,256	2,632	2,167
24	48	96.572	39.915,120	766.142,495	19,194	18,730	74	98	2.246	147,356	368,436	2,500	2,036
25	49	96.317	38.370,701	726.227,375	18,927	18,462	75	99	1.469	92,884	221,080	2,380	1,916
26	50	96.034	36.875,260	687.856,674	18,654	18,189	76	100	927	56,473	128,196	2,270	1,806
27	51	95.734	35.431,474	650.981,414	18,373	17,909	77	101	563	33,072	71,723	2,169	1,704
28	52	95.424	34.040,246	615.549,940	18,083	17,619	78	102	329	18,630	38,651	2,075	1,610
29	53	95.089	32.694,672	581.509,694	17,786	17,322	79	103	185	10,074	20,021	1,987	1,523
30	54	94.738	31.396,348	548.815,021	17,480	17,016	80	104	99	5,220	9,947	1,906	1,441
31	55	94.361	30.141,309	517.418,673	17,166	16,702	81	105	51	2,586	4,727	1,828	1,364
32	56	93.950	28.925,145	487.277,363	16,846	16,382	82	106					
33	57	93.509	27.748,767	458.352,218	16,518	16,054	83	107					
34	58	93.023	26.606,973	430.603,451	16,184	15,719	84	108					
35	59	92.511	25.504,132	403.996,477	15,840	15,376	85	109					
36	60	91.961	24.436,132	378.492,345	15,489	15,025	86	110					
37	61	91.372	23.401,980	354.056,213	15,129	14,665	87	111					
38	62	90.733	22.398,446	330.654,233	14,762	14,298	88	112					
39	63	90.053	21.426,940	308.255,787	14,386	13,922	89						
40	64	89.339	20.488,795	286.828,846	13,999	13,535	90						
41	65	88.577	19.579,733	266.340,052	13,603	13,138	91						
42	66	87.752	18.696,300	246.760,318	13,198	12,734	92						
43	67	86.839	17.833,026	228.064,018	12,789	12,324	93						
44	68	85.835	16.989,795	210.230,992	12,374	11,910	94						
45	69	84.738	16.166,412	193.241,197	11,953	11,489	95						
46	70	83.503	15.355,061	177.074,785	11,532	11,068	96						
47	71	82.153	14.560,676	161.719,724	11,107	10,642	97						
48	72	80.649	13.777,562	147.159,048	10,681	10,217	98						
49	73	79.006	13.009,018	133.381,486	10,253	9,789	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.350.426,184	23,680	23,216	50	75	75.549	11.990,148	113.153,715	9,437	8,973
1	26	98.805	95.233,915	2.251.168,937	23,638	23,174	51	76	73.400	11.228,036	101.163,567	9,010	8,545
2	27	98.745	91.735,445	2.155.935,023	23,502	23,037	52	77	71.023	10.471,636	89.935,531	8,588	8,124
3	28	98.699	88.379,247	2.064.199,577	23,356	22,892	53	78	68.468	9.730,169	79.463,895	8,167	7,702
4	29	98.659	85.149,685	1.975.820,330	23,204	22,740	54	79	65.692	8.998,187	69.733,726	7,750	7,285
5	30	98.616	82.036,726	1.890.670,645	23,047	22,582	55	80	62.655	8.272,007	60.735,539	7,342	6,878
6	31	98.572	79.036,191	1.808.633,919	22,884	22,419	56	81	59.366	7.554,433	52.463,532	6,945	6,480
7	32	98.530	76.146,960	1.729.597,728	22,714	22,250	57	82	55.854	6.850,650	44.909,099	6,555	6,091
8	33	98.485	73.361,145	1.653.450,768	22,539	22,074	58	83	52.104	6.159,730	38.058,450	6,179	5,714
9	34	98.437	70.674,651	1.580.089,624	22,357	21,893	59	84	48.110	5.481,933	31.898,719	5,819	5,354
10	35	98.386	68.085,048	1.509.414,972	22,170	21,705	60	85	43.867	4.817,855	26.416,787	5,483	5,019
11	36	98.331	65.587,706	1.441.329,924	21,976	21,511	61	86	39.557	4.187,417	21.598,931	5,158	4,694
12	37	98.269	63.177,122	1.375.742,218	21,776	21,312	62	87	35.211	3.592,651	17.411,514	4,846	4,382
13	38	98.199	60.850,366	1.312.565,096	21,570	21,106	63	88	31.084	3.056,900	13.818,863	4,521	4,056
14	39	98.126	58.607,157	1.251.714,730	21,358	20,893	64	89	26.885	2.548,435	10.761,963	4,223	3,759
15	40	98.040	56.439,560	1.193.107,573	21,140	20,675	65	90	22.725	2.076,240	8.213,528	3,956	3,492
16	41	97.941	54.344,225	1.136.668,013	20,916	20,452	66	91	18.805	1.655,994	6.137,288	3,706	3,242
17	42	97.823	52.316,839	1.082.323,788	20,688	20,223	67	92	15.115	1.282,947	4.481,294	3,493	3,029
18	43	97.679	50.351,995	1.030.006,948	20,456	19,992	68	93	11.864	970,602	3.198,347	3,295	2,831
19	44	97.500	48.443,120	979.654,953	20,223	19,758	69	94	9.076	715,667	2.227,745	3,113	2,648
20	45	97.313	46.602,581	931.211,833	19,982	19,518	70	95	6.756	513,485	1.512,078	2,945	2,480
21	46	97.104	44.821,436	884.609,252	19,736	19,272	71	96	4.886	357,895	998,593	2,790	2,326
22	47	96.877	43.100,459	839.787,816	19,484	19,020	72	97	3.427	241,982	640,698	2,648	2,183
23	48	96.634	41.438,329	796.687,357	19,226	18,761	73	98	2.329	158,490	398,716	2,516	2,051
24	49	96.379	39.835,146	755.249,028	18,959	18,495	74	99	1.530	100,334	240,226	2,394	1,930
25	50	96.096	38.282,828	715.413,882	18,688	18,223	75	100	969	61,275	139,892	2,283	1,819
26	51	95.800	36.785,216	677.131,054	18,408	17,943	76	101	592	36,046	78,617	2,181	1,717
27	52	95.485	35.339,036	640.345,838	18,120	17,656	77	102	347	20,398	42,571	2,087	1,623
28	53	95.152	33.943,174	605.006,801	17,824	17,360	78	103	196	11,088	22,173	2,000	1,535
29	54	94.799	32.594,893	571.063,628	17,520	17,056	79	104	106	5,778	11,085	1,918	1,454
30	55	94.424	31.292,319	538.468,735	17,208	16,743	80	105	55	2,881	5,307	1,842	1,377
31	56	94.019	30.031,891	507.176,416	16,888	16,424	81	106					
32	57	93.580	28.811,466	477.144,525	16,561	16,097	82	107					
33	58	93.099	27.627,372	448.333,058	16,228	15,763	83	108					
34	59	92.592	26.483,570	420.705,686	15,886	15,421	84	109					
35	60	92.047	25.376,274	394.222,117	15,535	15,071	85	110					
36	61	91.464	24.303,910	368.845,842	15,176	14,712	86	111					
37	62	90.831	23.263,561	344.541,933	14,810	14,346	87	112					
38	63	90.163	22.257,799	321.278,371	14,434	13,970	88						
39	64	89.464	21.286,772	299.020,572	14,047	13,583	89						
40	65	88.715	20.345,681	277.733,800	13,651	13,186	90						
41	66	87.903	19.430,841	257.388,119	13,246	12,782	91						
42	67	87.010	18.538,353	237.957,278	12,836	12,372	92						
43	68	86.027	17.666,224	219.418,925	12,420	11,956	93						
44	69	84.951	16.814,853	201.752,701	11,998	11,534	94						
45	70	83.734	15.974,937	184.937,848	11,577	11,112	95						
46	71	82.407	15.153,438	168.962,911	11,150	10,686	96						
47	72	80.930	14.343,923	153.809,473	10,723	10,259	97						
48	73	79.308	13.548,431	139.465,550	10,294	9,829	98						
49	74	77.515	12.763,404	125.917,119	9,865	9,401	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	14.684,705	236.824,874	16,127	15,663
1	0	99.567	95.968,574	2.426.172,263	25,281	24,816	51	50	91.890	14.056,497	222.140,169	15,803	15,339
2	1	99.176	92.136,480	2.330.203,688	25,291	24,826	52	51	91.197	13.446,140	208.083,672	15,475	15,011
3	2	99.127	88.762,486	2.238.067,208	25,214	24,750	53	52	90.441	12.852,811	194.637,531	15,144	14,679
4	3	99.091	85.523,032	2.149.304,722	25,131	24,667	54	53	89.635	12.277,840	181.784,721	14,806	14,341
5	4	99.064	82.409,185	2.063.781,689	25,043	24,579	55	54	88.767	11.719,363	169.506,881	14,464	13,999
6	5	99.040	79.411,625	1.981.372,504	24,951	24,486	56	55	87.838	11.177,540	157.787,514	14,116	13,652
7	6	99.020	76.525,420	1.901.960,879	24,854	24,390	57	56	86.844	10.651,634	146.609,978	13,764	13,300
8	7	99.000	73.744,500	1.825.435,459	24,754	24,289	58	57	85.781	10.141,060	135.958,344	13,407	12,942
9	8	98.981	71.065,660	1.751.690,960	24,649	24,184	59	58	84.631	9.643,427	125.817,284	13,047	12,583
10	9	98.962	68.484,019	1.680.625,299	24,540	24,076	60	59	83.403	9.160,000	116.173,856	12,683	12,218
11	10	98.948	65.999,408	1.612.141,280	24,427	23,962	61	60	82.094	8.690,334	107.013,856	12,314	11,850
12	11	98.930	63.602,292	1.546.141,872	24,310	23,845	62	61	80.700	8.233,968	98.323,522	11,941	11,477
13	12	98.908	61.289,571	1.482.539,580	24,189	23,725	63	62	79.192	7.788,130	90.089,554	11,568	11,103
14	13	98.887	59.061,507	1.421.250,009	24,064	23,599	64	63	77.620	7.357,532	82.301,423	11,186	10,722
15	14	98.861	56.912,135	1.362.188,502	23,935	23,471	65	64	75.970	6.940,909	74.943,892	10,797	10,333
16	15	98.829	54.837,161	1.305.276,366	23,803	23,338	66	65	74.200	6.534,170	68.002,983	10,407	9,943
17	16	98.782	52.829,986	1.250.439,205	23,669	23,205	67	66	72.319	6.138,359	61.468,812	10,014	9,549
18	17	98.724	50.890,735	1.197.609,220	23,533	23,069	68	67	70.321	5.753,022	55.330,454	9,618	9,153
19	18	98.642	49.010,198	1.146.718,485	23,398	22,933	69	68	68.173	5.375,647	49.577,432	9,223	8,758
20	19	98.552	47.195,968	1.097.708,287	23,259	22,794	70	69	65.871	5.006,449	44.201,785	8,829	8,365
21	20	98.464	45.449,227	1.050.512,319	23,114	22,650	71	70	63.377	4.642,737	39.195,336	8,442	7,978
22	21	98.375	43.766,750	1.005.063,092	22,964	22,500	72	71	60.728	4.287,919	34.552,599	8,058	7,594
23	22	98.289	42.148,264	961.296,342	22,807	22,343	73	72	57.922	3.941,955	30.264,680	7,678	7,213
24	23	98.202	40.588,682	919.148,078	22,645	22,181	74	73	54.943	3.604,088	26.322,725	7,304	6,839
25	24	98.114	39.086,661	878.559,396	22,477	22,013	75	74	51.774	3.273,460	22.718,637	6,940	6,476
26	25	98.028	37.640,746	839.472,734	22,302	21,838	76	75	48.456	2.952,914	19.445,177	6,585	6,121
27	26	97.938	36.247,203	801.831,989	22,121	21,657	77	76	45.020	2.644,371	16.492,263	6,237	5,772
28	27	97.852	34.906,318	765.584,786	21,933	21,468	78	77	41.492	2.349,029	13.847,892	5,895	5,431
29	28	97.762	33.613,530	730.678,468	21,738	21,273	79	78	37.919	2.069,193	11.498,863	5,557	5,093
30	29	97.675	32.369,722	697.064,938	21,534	21,070	80	79	34.308	1.804,461	9.429,670	5,226	4,761
31	30	97.582	31.170,085	664.695,216	21,325	20,860	81	80	30.670	1.554,798	7.625,209	4,904	4,440
32	31	97.479	30.011,753	633.525,132	21,109	20,645	82	81	27.018	1.320,181	6.070,411	4,598	4,134
33	32	97.373	28.895,518	603.513,379	20,886	20,422	83	82	23.405	1.102,304	4.750,229	4,309	3,845
34	33	97.259	27.818,506	574.617,861	20,656	20,192	84	83	19.898	903,245	3.647,926	4,039	3,574
35	34	97.137	26.779,299	546.799,355	20,419	19,954	85	84	16.512	722,475	2.744,681	3,799	3,335
36	35	97.006	25.776,586	520.020,055	20,174	19,710	86	85	13.431	566,407	2.022,206	3,570	3,106
37	36	96.862	24.808,133	494.243,469	19,923	19,458	87	86	10.682	434,200	1.455,799	3,353	2,888
38	37	96.706	23.873,004	469.435,336	19,664	19,199	88	87	8.345	326,946	1.021,599	3,125	2,660
39	38	96.531	22.968,418	445.562,332	19,399	18,934	89	88	6.341	239,441	694,653	2,901	2,437
40	39	96.338	22.093,927	422.593,913	19,127	18,663	90	89	4.617	168,054	455,212	2,709	2,244
41	40	96.118	21.246,855	400.499,987	18,850	18,385	91	90	3.227	113,204	287,159	2,537	2,072
42	41	95.875	20.427,067	379.253,132	18,566	18,102	92	91	2.160	73,038	173,955	2,382	1,917
43	42	95.601	19.632,368	358.826,064	18,277	17,813	93	92	1.376	44,844	100,917	2,250	1,786
44	43	95.288	18.860,875	339.193,696	17,984	17,520	94	93	837	26,309	56,073	2,131	1,667
45	44	94.936	18.112,054	320.332,821	17,686	17,222	95	94	486	14,710	29,764	2,023	1,559
46	45	94.554	17.387,166	302.220,767	17,382	16,917	96	95	268	7,818	15,054	1,926	1,461
47	46	94.121	16.681,837	284.833,601	17,074	16,610	97	96	140	3,939	7,236	1,837	1,373
48	47	93.636	15.996,160	268.151,764	16,764	16,299	98	97	69	1,877	3,297	1,757	1,292
49	48	93.107	15.330,730	252.155,604	16,448	15,983	99	98	32	0,843	1,420	1,684	1,220
							100	99	14	0,357	0,577	1,618	1,154

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	14.714,186	238.853,083	16,233	15,768
1							51	49	92.101	14.088,762	224.138,896	15,909	15,445
2	0	99.531	92.466,202	2.333.119,901	25,232	24,768	52	50	91.420	13.479,054	210.050,135	15,583	15,119
3	1	99.157	88.789,009	2.240.653,699	25,236	24,771	53	51	90.678	12.886,430	196.571,080	15,254	14,790
4	2	99.110	85.539,545	2.151.864,690	25,156	24,692	54	52	89.892	12.312,953	183.684,650	14,918	14,454
5	3	99.077	82.420,212	2.066.325,145	25,071	24,606	55	53	89.038	11.755,238	171.371,697	14,578	14,114
6	4	99.052	79.420,533	1.983.904,934	24,980	24,515	56	54	88.130	11.214,699	159.616,459	14,233	13,768
7	5	99.030	76.533,199	1.904.484,401	24,884	24,420	57	55	87.160	10.690,442	148.401,760	13,882	13,417
8	6	99.009	73.751,663	1.827.951,202	24,785	24,321	58	56	86.120	10.181,073	137.711,318	13,526	13,062
9	7	98.989	71.071,557	1.754.199,539	24,682	24,218	59	57	85.003	9.685,801	127.530,245	13,167	12,702
10	8	98.971	68.489,861	1.683.127,982	24,575	24,110	60	58	83.792	9.202,682	117.844,444	12,805	12,341
11	9	98.955	66.003,614	1.614.638,121	24,463	23,998	61	59	82.508	8.734,120	108.641,762	12,439	11,974
12	10	98.938	63.607,180	1.548.634,508	24,347	23,882	62	60	81.139	8.278,764	99.907,641	12,068	11,604
13	11	98.918	61.295,707	1.485.027,328	24,227	23,763	63	61	79.664	7.834,470	91.628,877	11,696	11,231
14	12	98.895	59.066,171	1.423.731,621	24,104	23,640	64	62	78.110	7.404,024	83.794,407	11,317	10,853
15	13	98.872	56.918,086	1.364.665,450	23,976	23,512	65	63	76.470	6.986,613	76.390,383	10,934	10,469
16	14	98.841	54.843,779	1.307.747,364	23,845	23,381	66	64	74.722	6.580,132	69.403,770	10,547	10,083
17	15	98.798	52.838,477	1.252.903,585	23,712	23,248	67	65	72.874	6.185,395	62.823,638	10,157	9,692
18	16	98.741	50.899,197	1.200.065,108	23,577	23,113	68	66	70.920	5.802,038	56.638,243	9,762	9,297
19	17	98.660	49.019,498	1.149.165,911	23,443	22,979	69	67	68.816	5.426,403	50.836,205	9,368	8,904
20	18	98.577	47.208,002	1.100.146,413	23,304	22,840	70	68	66.557	5.058,536	45.409,802	8,977	8,512
21	19	98.489	45.460,684	1.052.938,411	23,162	22,697	71	69	64.136	4.698,385	40.351,266	8,588	8,124
22	20	98.400	43.777,926	1.007.477,727	23,013	22,549	72	70	61.536	4.344,972	35.652,881	8,206	7,741
23	21	98.310	42.157,326	963.699,801	22,860	22,395	73	71	58.797	4.001,523	31.307,909	7,824	7,360
24	22	98.227	40.598,959	921.542,475	22,699	22,234	74	72	55.873	3.665,040	27.306,387	7,451	6,986
25	23	98.139	39.096,535	880.943,516	22,533	22,068	75	73	52.771	3.336,453	23.641,346	7,086	6,621
26	24	98.051	37.649,538	841.846,981	22,360	21,896	76	74	49.506	3.016,937	20.304,894	6,730	6,266
27	25	97.961	36.255,519	804.197,443	22,181	21,717	77	75	46.125	2.709,260	17.287,957	6,381	5,917
28	26	97.877	34.915,035	767.941,924	21,995	21,530	78	76	42.661	2.415,238	14.578,697	6,036	5,572
29	27	97.788	33.622,390	733.026,889	21,802	21,337	79	77	39.110	2.134,176	12.163,459	5,699	5,235
30	28	97.698	32.377,529	699.404,498	21,602	21,137	80	78	35.541	1.869,292	10.029,283	5,365	4,901
31	29	97.610	31.179,083	667.026,969	21,393	20,929	81	79	31.942	1.619,301	8.159,991	5,039	4,575
32	30	97.510	30.021,394	635.847,886	21,180	20,715	82	80	28.311	1.383,331	6.540,691	4,728	4,264
33	31	97.404	28.904,782	605.826,492	20,959	20,495	83	81	24.685	1.162,575	5.157,359	4,436	3,972
34	32	97.293	27.828,281	576.921,711	20,731	20,267	84	82	21.152	960,180	3.994,785	4,160	3,696
35	33	97.174	26.789,699	549.093,430	20,496	20,032	85	83	17.721	775,359	3.034,604	3,914	3,449
36	34	97.046	25.787,178	522.303,731	20,254	19,790	86	84	14.584	615,023	2.259,245	3,673	3,209
37	35	96.908	24.820,005	496.516,553	20,005	19,540	87	85	11.719	476,344	1.644,221	3,452	2,987
38	36	96.757	23.885,580	471.696,548	19,748	19,284	88	86	9.266	363,025	1.167,877	3,217	2,753
39	37	96.588	22.981,852	447.810,969	19,485	19,021	89	87	7.090	267,752	804,853	3,006	2,542
40	38	96.397	22.107,401	424.829,117	19,217	18,752	90	88	5.265	191,642	537,101	2,803	2,338
41	39	96.188	21.262,163	402.721,716	18,941	18,476	91	89	3.761	131,945	345,459	2,618	2,154
42	40	95.953	20.443,664	381.459,553	18,659	18,195	92	90	2.567	86,813	213,514	2,459	1,995
43	41	95.686	19.649,881	361.015,889	18,372	17,908	93	91	1.681	54,794	126,701	2,312	1,848
44	42	95.388	18.880,657	341.366,008	18,080	17,616	94	92	1.046	32,870	71,907	2,188	1,723
45	43	95.049	18.133,533	322.485,351	17,784	17,319	95	93	621	18,817	39,038	2,075	1,610
46	44	94.674	17.409,251	304.351,819	17,482	17,018	96	94	351	10,253	20,221	1,972	1,508
47	45	94.263	16.707,026	286.942,568	17,175	16,711	97	95	189	5,304	9,967	1,879	1,415
48	46	93.794	16.023,165	270.235,542	16,865	16,401	98	96	96	2,598	4,663	1,795	1,331
49	47	93.280	15.359,294	254.212,377	16,551	16,087	99	97	46	1,202	2,065	1,719	1,254
							100	98	21	0,524	0,864	1,650	1,185

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	14.741,601	240.729,548	16,330	15,866
1							51	48	92.286	14.117,047	225.987,947	16,008	15,544
2							52	49	91.630	13.509,994	211.870,900	15,683	15,218
3	0	99.512	89.106,751	2.243.357,818	25,176	24,712	53	50	90.900	12.917,974	198.360,906	15,355	14,891
4	1	99.140	85.565,105	2.154.251,067	25,177	24,712	54	51	90.127	12.345,160	185.442,932	15,022	14,557
5	2	99.096	82.436,125	2.068.685,962	25,094	24,630	55	52	89.293	11.788,857	173.097,772	14,683	14,219
6	3	99.065	79.431,159	1.986.249,837	25,006	24,542	56	53	88.399	11.249,029	161.308,915	14,340	13,875
7	4	99.041	76.541,783	1.906.818,678	24,912	24,448	57	54	87.450	10.725,982	150.059,886	13,990	13,526
8	5	99.020	73.759,161	1.830.276,895	24,814	24,350	58	55	86.434	10.218,167	139.333,904	13,636	13,171
9	6	98.999	71.078,461	1.756.517,734	24,712	24,248	59	56	85.338	9.724,017	129.115,377	13,278	12,814
10	7	98.979	68.495,544	1.685.439,274	24,607	24,142	60	57	84.160	9.243,119	119.391,720	12,917	12,452
11	8	98.963	66.009,244	1.616.943,730	24,496	24,031	61	58	82.892	8.774,818	110.148,601	12,553	12,088
12	9	98.944	63.611,233	1.550.934,485	24,381	23,917	62	59	81.548	8.320,477	101.373,783	12,184	11,719
13	10	98.926	61.300,417	1.487.323,253	24,263	23,798	63	60	80.097	7.877,093	93.053,306	11,813	11,349
14	11	98.904	59.072,085	1.426.022,835	24,140	23,676	64	61	78.575	7.448,078	85.176,214	11,436	10,972
15	12	98.879	56.922,580	1.366.950,751	24,014	23,550	65	62	76.954	7.030,761	77.728,135	11,055	10,591
16	13	98.851	54.849,513	1.310.028,171	23,884	23,420	66	63	75.214	6.623,461	70.697,374	10,674	10,209
17	14	98.810	52.844,854	1.255.178,658	23,752	23,288	67	64	73.386	6.228,904	64.073,913	10,287	9,822
18	15	98.757	50.907,378	1.202.333,804	23,618	23,154	68	65	71.464	5.846,497	57.845,009	9,894	9,430
19	16	98.677	49.027,649	1.151.426,426	23,485	23,021	69	66	69.403	5.472,636	51.998,512	9,502	9,037
20	17	98.596	47.216,960	1.102.398,777	23,348	22,883	70	67	67.185	5.106,298	46.525,876	9,111	8,647
21	18	98.514	45.472,275	1.055.181,817	23,205	22,741	71	68	64.804	4.747,267	41.419,578	8,725	8,261
22	19	98.424	43.788,962	1.009.709,542	23,059	22,594	72	69	62.274	4.397,050	36.672,311	8,340	7,876
23	20	98.336	42.168,091	965.920,580	22,906	22,442	73	70	59.580	4.054,765	32.275,261	7,960	7,495
24	21	98.248	40.607,688	923.752,489	22,748	22,284	74	71	56.717	3.720,423	28.220,496	7,585	7,121
25	22	98.164	39.106,434	883.144,801	22,583	22,119	75	72	53.663	3.392,879	24.500,073	7,221	6,757
26	23	98.075	37.659,049	844.038,367	22,413	21,948	76	73	50.459	3.074,994	21.107,194	6,864	6,400
27	24	97.984	36.263,988	806.379,318	22,236	21,772	77	74	47.125	2.768,000	18.032,201	6,515	6,050
28	25	97.899	34.923,046	770.115,330	22,052	21,587	78	75	43.708	2.474,505	15.264,201	6,169	5,704
29	26	97.812	33.630,787	735.192,284	21,861	21,396	79	76	40.213	2.194,329	12.789,696	5,829	5,364
30	27	97.724	32.386,064	701.561,497	21,662	21,198	80	77	36.657	1.927,996	10.595,367	5,496	5,031
31	28	97.634	31.186,603	669.175,433	21,457	20,993	81	78	33.090	1.677,478	8.667,371	5,167	4,702
32	29	97.538	30.030,061	637.988,830	21,245	20,781	82	79	29.485	1.440,721	6.989,892	4,852	4,387
33	30	97.435	28.914,067	607.958,770	21,026	20,562	83	80	25.866	1.218,186	5.549,171	4,555	4,091
34	31	97.324	27.837,203	579.044,702	20,801	20,337	84	81	22.309	1.012,680	4.330,985	4,277	3,812
35	32	97.208	26.799,112	551.207,500	20,568	20,104	85	82	18.838	824,234	3.318,305	4,026	3,562
36	33	97.083	25.797,192	524.408,388	20,328	19,864	86	83	15.651	660,042	2.494,071	3,779	3,314
37	34	96.948	24.830,204	498.611,196	20,081	19,616	87	84	12.725	517,230	1.834,029	3,546	3,081
38	35	96.804	23.897,010	473.780,992	19,826	19,362	88	85	10.165	398,261	1.316,799	3,306	2,842
39	36	96.638	22.993,957	449.883,982	19,565	19,101	89	86	7.873	297,298	918,538	3,090	2,625
40	37	96.453	22.120,331	426.890,025	19,299	18,834	90	87	5.888	214,301	621,240	2,899	2,434
41	38	96.246	21.275,130	404.769,694	19,025	18,561	91	88	4.289	150,465	406,939	2,705	2,240
42	39	96.022	20.458,393	383.494,564	18,745	18,281	92	89	2.992	101,185	256,474	2,535	2,070
43	40	95.764	19.665,846	363.036,171	18,460	17,996	93	90	1.998	65,128	155,289	2,384	1,920
44	41	95.473	18.897,499	343.370,324	18,170	17,706	94	91	1.279	40,163	90,161	2,245	1,780
45	42	95.149	18.152,551	324.472,826	17,875	17,410	95	92	776	23,510	49,998	2,127	1,662
46	43	94.787	17.429,896	306.320,274	17,574	17,110	96	93	449	13,116	26,489	2,020	1,555
47	44	94.382	16.728,247	288.890,378	17,270	16,805	97	94	247	6,956	13,372	1,922	1,458
48	45	93.936	16.047,359	272.162,131	16,960	16,496	98	95	129	3,498	6,416	1,834	1,370
49	46	93.437	15.385,224	256.114,772	16,647	16,182	99	96	64	1,663	2,918	1,754	1,290
							100	97	30	0,746	1,255	1,682	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	14.766,488	242.462,900	16,420	15,955
1							51	47	92.458	14.143,349	227.696,412	16,099	15,635
2							52	48	91.814	13.537,117	213.553,063	15,775	15,311
3							53	49	91.109	12.947,626	200.015,946	15,448	14,984
4	0	99.495	85.871,310	2.156.756,519	25,116	24,652	54	50	90.348	12.375,379	187.068,321	15,116	14,652
5	1	99.126	82.460,757	2.070.885,210	25,114	24,649	55	51	89.527	11.819,693	174.692,942	14,780	14,315
6	2	99.084	79.446,495	1.988.424,452	25,028	24,564	56	52	88.652	11.281,200	162.873,249	14,438	13,973
7	3	99.054	76.552,025	1.908.977,957	24,937	24,473	57	53	87.718	10.758,816	151.592,049	14,090	13,626
8	4	99.031	73.767,434	1.832.425,932	24,841	24,376	58	54	86.721	10.252,136	140.833,232	13,737	13,273
9	5	99.009	71.085,686	1.758.658,498	24,740	24,276	59	55	85.649	9.759,446	130.581,096	13,380	12,916
10	6	98.989	68.502,198	1.687.572,812	24,635	24,171	60	56	84.492	9.279,589	120.821,650	13,020	12,556
11	7	98.971	66.014,721	1.619.070,615	24,526	24,061	61	57	83.256	8.813,375	111.542,061	12,656	12,192
12	8	98.953	63.616,659	1.553.055,894	24,413	23,948	62	58	81.927	8.359,247	102.728,686	12,289	11,825
13	9	98.932	61.304,324	1.489.439,234	24,296	23,831	63	59	80.501	7.916,781	94.369,439	11,920	11,456
14	10	98.912	59.076,624	1.428.134,911	24,174	23,710	64	60	79.002	7.488,599	86.452,658	11,545	11,080
15	11	98.889	56.928,279	1.369.058,287	24,049	23,584	65	61	77.412	7.072,595	78.964,060	11,165	10,700
16	12	98.859	54.853,843	1.312.130,008	23,920	23,456	66	62	75.689	6.665,315	71.891,465	10,786	10,321
17	13	98.820	52.850,379	1.257.276,165	23,789	23,325	67	63	73.869	6.269,920	65.226,150	10,403	9,939
18	14	98.769	50.913,522	1.204.425,786	23,656	23,192	68	64	71.967	5.887,622	58.956,231	10,014	9,549
19	15	98.693	49.035,530	1.153.512,264	23,524	23,060	69	65	69.934	5.514,571	53.068,609	9,623	9,159
20	16	98.613	47.224,811	1.104.476,734	23,388	22,923	70	66	67.758	5.149,804	47.554,038	9,234	8,770
21	17	98.532	45.480,904	1.057.251,922	23,246	22,782	71	67	65.415	4.792,090	42.404,234	8,849	8,384
22	18	98.450	43.800,127	1.011.771,019	23,100	22,635	72	68	62.922	4.442,797	37.612,144	8,466	8,001
23	19	98.360	42.178,721	967.970,892	22,949	22,485	73	69	60.294	4.103,365	33.169,347	8,083	7,619
24	20	98.273	40.618,057	925.792,171	22,793	22,328	74	70	57.471	3.769,925	29.065,982	7,710	7,246
25	21	98.185	39.114,842	885.174,114	22,630	22,166	75	71	54.474	3.444,149	25.296,057	7,345	6,880
26	22	98.100	37.668,584	846.059,272	22,461	21,996	76	72	51.313	3.126,998	21.851,907	6,988	6,524
27	23	98.009	36.273,149	808.390,688	22,286	21,822	77	73	48.032	2.821,266	18.724,910	6,637	6,173
28	24	97.922	34.931,204	772.117,539	22,104	21,640	78	74	44.656	2.528,155	15.903,644	6,291	5,826
29	25	97.834	33.638,503	737.186,335	21,915	21,451	79	75	41.199	2.248,175	13.375,489	5,949	5,485
30	26	97.748	32.394,152	703.547,832	21,718	21,254	80	76	37.690	1.982,338	11.127,314	5,613	5,149
31	27	97.659	31.194,824	671.153,681	21,515	21,050	81	77	34.129	1.730,159	9.144,976	5,286	4,821
32	28	97.562	30.037,303	639.958,857	21,305	20,841	82	78	30.545	1.492,483	7.414,816	4,968	4,504
33	29	97.464	28.922,414	609.921,554	21,088	20,624	83	79	26.939	1.268,724	5.922,333	4,668	4,204
34	30	97.356	27.846,145	580.999,139	20,865	20,400	84	80	23.376	1.061,121	4.653,609	4,386	3,921
35	31	97.240	26.807,704	553.152,994	20,634	20,170	85	81	19.868	869,301	3.592,488	4,133	3,668
36	32	97.117	25.806,256	526.345,290	20,396	19,932	86	82	16.638	701,648	2.723,188	3,881	3,417
37	33	96.986	24.839,846	500.539,034	20,151	19,686	87	83	13.656	555,091	2.021,540	3,642	3,177
38	34	96.843	23.906,829	475.699,188	19,898	19,434	88	84	11.038	432,444	1.466,449	3,391	2,927
39	35	96.685	23.004,961	451.792,359	19,639	19,174	89	85	8.637	326,155	1.034,005	3,170	2,706
40	36	96.504	22.131,983	428.787,397	19,374	18,910	90	86	6.538	237,949	707,850	2,975	2,510
41	37	96.303	21.287,573	406.655,415	19,103	18,639	91	87	4.796	168,256	469,901	2,793	2,328
42	38	96.081	20.470,870	385.367,841	18,825	18,361	92	88	3.412	115,387	301,645	2,614	2,150
43	39	95.833	19.680,015	364.896,971	18,541	18,077	93	89	2.329	75,910	186,258	2,454	1,989
44	40	95.551	18.912,853	345.216,956	18,253	17,789	94	90	1.520	47,738	110,348	2,312	1,847
45	41	95.233	18.168,744	326.304,104	17,960	17,495	95	91	949	28,726	62,610	2,180	1,715
46	42	94.886	17.448,177	308.135,360	17,660	17,196	96	92	562	16,387	33,884	2,068	1,603
47	43	94.494	16.748,085	290.687,183	17,356	16,892	97	93	316	8,899	17,497	1,966	1,502
48	44	94.055	16.067,743	273.939,098	17,049	16,585	98	94	169	4,588	8,598	1,874	1,410
49	45	93.579	15.408,455	257.871,355	16,736	16,271	99	95	86	2,240	4,011	1,791	1,326
							100	96	41	1,033	1,771	1,715	1,251

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	14.788,785	244.061,532	16,503	16,039
1							51	46	92.614	14.167,226	229.272,747	16,183	15,719
2							52	47	91.985	13.562,339	215.105,521	15,861	15,396
3							53	48	91.292	12.973,620	201.543,183	15,535	15,070
4							54	49	90.555	12.403,785	188.569,563	15,203	14,738
5	0	99.481	82.755,853	2.073.205,069	25,052	24,588	55	50	89.746	11.848,626	176.165,778	14,868	14,404
6	1	99.114	79.470,235	1.990.449,216	25,046	24,582	56	51	88.884	11.310,709	164.317,152	14,528	14,063
7	2	99.073	76.566,805	1.910.978,982	24,958	24,494	57	52	87.968	10.789,585	153.006,444	14,181	13,717
8	3	99.044	73.777,304	1.834.412,177	24,864	24,400	58	53	86.987	10.283,520	142.216,859	13,830	13,365
9	4	99.020	71.093,659	1.760.634,873	24,765	24,301	59	54	85.934	9.791,890	131.933,338	13,474	13,009
10	5	98.999	68.509,161	1.689.541,213	24,662	24,197	60	55	84.800	9.313,398	122.141,448	13,115	12,650
11	6	98.981	66.021,134	1.621.032,052	24,553	24,089	61	56	83.585	8.848,149	112.828,050	12,752	12,287
12	7	98.961	63.621,938	1.555.010,918	24,441	23,977	62	57	82.287	8.395,978	103.979,900	12,384	11,920
13	8	98.940	61.309,553	1.491.388,981	24,326	23,861	63	58	80.876	7.953,670	95.583,923	12,018	11,553
14	9	98.918	59.080,388	1.430.079,427	24,206	23,741	64	59	79.400	7.526,330	87.630,252	11,643	11,179
15	10	98.897	56.932,653	1.370.999,039	24,081	23,617	65	60	77.833	7.111,072	80.103,923	11,265	10,800
16	11	98.869	54.859,336	1.314.066,386	23,953	23,489	66	61	76.140	6.704,973	72.992,851	10,886	10,422
17	12	98.828	52.854,552	1.259.207,050	23,824	23,360	67	62	74.336	6.309,539	66.287,877	10,506	10,042
18	13	98.779	50.918,845	1.206.352,498	23,692	23,227	68	63	72.440	5.926,390	59.978,338	10,121	9,656
19	14	98.705	49.041,448	1.155.433,653	23,560	23,096	69	64	70.426	5.553,361	54.051,947	9,733	9,269
20	15	98.628	47.232,402	1.106.392,206	23,424	22,960	70	65	68.277	5.189,265	48.498,586	9,346	8,882
21	16	98.549	45.488,466	1.059.159,804	23,284	22,820	71	66	65.973	4.832,919	43.309,321	8,961	8,497
22	17	98.468	43.808,438	1.013.671,337	23,139	22,674	72	67	63.516	4.484,746	38.476,402	8,579	8,115
23	18	98.385	42.189,475	969.862,899	22,988	22,524	73	68	60.921	4.146,057	33.991,657	8,199	7,734
24	19	98.298	40.628,296	927.673,424	22,833	22,369	74	69	58.160	3.815,111	29.845,600	7,823	7,359
25	20	98.210	39.124,830	887.045,127	22,672	22,208	75	70	55.199	3.489,975	26.030,489	7,459	6,994
26	21	98.121	37.676,683	847.920,297	22,505	22,041	76	71	52.088	3.174,250	22.540,514	7,101	6,637
27	22	98.033	36.282,333	810.243,614	22,332	21,867	77	72	48.844	2.868,979	19.366,264	6,750	6,286
28	23	97.947	34.940,028	773.961,281	22,151	21,687	78	73	45.515	2.576,806	16.497,285	6,402	5,938
29	24	97.857	33.646,361	739.021,253	21,964	21,500	79	74	42.093	2.296,918	13.920,479	6,061	5,596
30	25	97.771	32.401,584	705.374,893	21,770	21,305	80	75	38.615	2.030,982	11.623,561	5,723	5,259
31	26	97.684	31.202,614	672.973,309	21,568	21,103	81	76	35.091	1.778,925	9.592,579	5,392	4,928
32	27	97.588	30.045,221	641.770,695	21,360	20,896	82	77	31.504	1.539,354	7.813,653	5,076	4,612
33	28	97.487	28.929,390	611.725,474	21,145	20,681	83	78	27.907	1.314,306	6.274,300	4,774	4,309
34	29	97.384	27.854,184	582.796,084	20,923	20,459	84	79	24.346	1.105,143	4.959,993	4,488	4,024
35	30	97.271	26.816,316	554.941,900	20,694	20,230	85	80	20.819	910,883	3.854,850	4,232	3,768
36	31	97.148	25.814,530	528.125,584	20,458	19,994	86	81	17.548	740,012	2.943,967	3,978	3,514
37	32	97.020	24.848,574	502.311,054	20,215	19,750	87	82	14.517	590,081	2.203,955	3,735	3,271
38	33	96.881	23.916,113	477.462,480	19,964	19,500	88	83	11.846	464,099	1.613,874	3,477	3,013
39	34	96.724	23.014,414	453.546,367	19,707	19,243	89	84	9.378	354,149	1.149,776	3,247	2,782
40	35	96.550	22.142,574	430.531,953	19,444	18,979	90	85	7.172	261,045	795,626	3,048	2,583
41	36	96.353	21.298,786	408.389,379	19,174	18,710	91	86	5.325	186,823	534,581	2,861	2,397
42	37	96.137	20.482,843	387.090,592	18,898	18,434	92	87	3.816	129,031	347,758	2,695	2,231
43	38	95.891	19.692,017	366.607,750	18,617	18,153	93	88	2.656	86,565	218,728	2,527	2,062
44	39	95.619	18.926,479	346.915,733	18,330	17,865	94	89	1.771	55,641	132,163	2,375	1,911
45	40	95.311	18.183,505	327.989,253	18,038	17,573	95	90	1.128	34,144	76,522	2,241	1,777
46	41	94.971	17.463,741	309.805,748	17,740	17,276	96	91	686	20,023	42,379	2,116	1,652
47	42	94.594	16.765,650	292.342,007	17,437	16,973	97	92	395	11,118	22,355	2,011	1,546
48	43	94.167	16.086,797	275.576,356	17,131	16,666	98	93	216	5,869	11,238	1,915	1,450
49	44	93.697	15.428,027	259.489,559	16,819	16,355	99	94	112	2,937	5,369	1,828	1,363
							100	95	55	1,390	2,432	1,749	1,284

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	14.807,570	245.532,669	16,582	16,117
1							51	45	92.754	14.188,618	230.725,100	16,261	15,797
2							52	46	92.140	13.585,235	216.536,482	15,939	15,475
3							53	47	91.462	12.997,792	202.951,247	15,614	15,150
4							54	48	90.737	12.428,687	189.953,456	15,283	14,819
5							55	49	89.952	11.875,823	177.524,768	14,948	14,484
6	0	99.468	79.754,629	1.992.596,130	24,984	24,520	56	50	89.102	11.338,395	165.648,946	14,610	14,145
7	1	99.103	76.589,684	1.912.841,502	24,975	24,511	57	51	88.199	10.817,808	154.310,550	14,264	13,800
8	2	99.063	73.791,548	1.836.251,818	24,884	24,420	58	52	87.235	10.312,930	143.492,742	13,914	13,449
9	3	99.033	71.103,172	1.762.460,270	24,787	24,323	59	53	86.197	9.821,865	133.179,813	13,560	13,095
10	4	99.010	68.516,846	1.691.357,098	24,685	24,221	60	54	85.082	9.344,360	123.357,947	13,201	12,737
11	5	98.991	66.027,845	1.622.840,252	24,578	24,114	61	55	83.889	8.880,387	114.013,587	12,839	12,374
12	6	98.971	63.628,118	1.556.812,407	24,467	24,003	62	56	82.612	8.429,105	105.133,201	12,473	12,008
13	7	98.949	61.314,640	1.493.184,289	24,353	23,888	63	57	81.231	7.988,619	96.704,096	12,105	11,641
14	8	98.927	59.085,428	1.431.869,649	24,234	23,769	64	58	79.770	7.561,400	88.715,477	11,733	11,268
15	9	98.903	56.936,281	1.372.784,221	24,111	23,646	65	59	78.225	7.146,901	81.154,077	11,355	10,891
16	10	98.877	54.863,551	1.315.847,939	23,984	23,520	66	60	76.554	6.741,451	74.007,176	10,978	10,514
17	11	98.838	52.859,844	1.260.984,388	23,855	23,391	67	61	74.779	6.347,081	67.265,725	10,598	10,133
18	12	98.787	50.922,865	1.208.124,545	23,725	23,260	68	62	72.898	5.963,839	60.918,644	10,215	9,750
19	13	98.715	49.046,575	1.157.201,679	23,594	23,130	69	63	70.890	5.589,929	54.954,805	9,831	9,367
20	14	98.640	47.238,102	1.108.155,104	23,459	22,995	70	64	68.757	5.225,767	49.364,876	9,446	8,982
21	15	98.565	45.495,778	1.060.917,002	23,319	22,855	71	65	66.478	4.869,952	44.139,109	9,064	8,599
22	16	98.485	43.815,723	1.015.421,224	23,175	22,710	72	66	64.057	4.522,956	39.269,157	8,682	8,218
23	17	98.404	42.197,481	971.605,501	23,025	22,561	73	67	61.496	4.185,203	34.746,201	8,302	7,838
24	18	98.323	40.638,655	929.408,020	22,870	22,406	74	68	58.765	3.854,804	30.560,998	7,928	7,464
25	19	98.235	39.134,693	888.769,365	22,711	22,246	75	69	55.860	3.531,806	26.706,195	7,562	7,097
26	20	98.146	37.686,304	849.634,672	22,545	22,080	76	70	52.781	3.216,485	23.174,389	7,205	6,740
27	21	98.054	36.290,134	811.948,368	22,374	21,909	77	71	49.582	2.912,333	19.957,904	6,853	6,388
28	22	97.972	34.948,874	775.658,234	22,194	21,730	78	72	46.285	2.620,385	17.045,571	6,505	6,041
29	23	97.882	33.654,860	740.709,359	22,009	21,545	79	73	42.903	2.341,119	14.425,186	6,162	5,697
30	24	97.794	32.409,153	707.054,499	21,817	21,352	80	74	39.452	2.075,016	12.084,068	5,824	5,359
31	25	97.706	31.209,773	674.645,346	21,616	21,152	81	75	35.952	1.822,578	10.009,051	5,492	5,027
32	26	97.612	30.052,724	643.435,574	21,410	20,946	82	76	32.392	1.582,742	8.186,474	5,172	4,708
33	27	97.513	28.937,016	613.382,850	21,197	20,733	83	77	28.783	1.355,582	6.603,732	4,872	4,407
34	28	97.407	27.860,902	584.445,834	20,977	20,513	84	78	25.220	1.144,849	5.248,150	4,584	4,120
35	29	97.299	26.824,057	556.584,932	20,749	20,285	85	79	21.682	948,672	4.103,301	4,325	3,861
36	30	97.180	25.822,823	529.760,874	20,515	20,051	86	80	18.387	775,410	3.154,629	4,068	3,604
37	31	97.051	24.856,541	503.938,052	20,274	19,809	87	81	15.311	622,345	2.379,219	3,823	3,359
38	32	96.915	23.924,516	479.081,511	20,025	19,560	88	82	12.592	493,353	1.756,875	3,561	3,097
39	33	96.762	23.023,351	455.156,995	19,769	19,305	89	83	10.065	380,073	1.263,522	3,324	2,860
40	34	96.590	22.151,672	432.133,643	19,508	19,044	90	84	7.788	283,452	883,449	3,117	2,652
41	35	96.400	21.308,979	409.981,971	19,240	18,775	91	85	5.842	204,956	599,997	2,927	2,463
42	36	96.188	20.493,632	388.672,992	18,966	18,501	92	86	4.237	143,269	395,041	2,757	2,293
43	37	95.947	19.703,534	368.179,360	18,686	18,222	93	87	2.970	96,800	251,772	2,601	2,137
44	38	95.678	18.938,022	348.475,825	18,401	17,936	94	88	2.020	63,450	154,972	2,442	1,978
45	39	95.380	18.196,606	329.537,804	18,110	17,645	95	89	1.314	39,796	91,522	2,300	1,835
46	40	95.048	17.477,930	311.341,197	17,813	17,349	96	90	816	23,800	51,725	2,173	1,709
47	41	94.678	16.780,606	293.863,267	17,512	17,048	97	91	483	13,584	27,926	2,056	1,591
48	42	94.266	16.103,669	277.082,661	17,206	16,742	98	92	270	7,332	14,342	1,956	1,492
49	43	93.809	15.446,323	260.978,992	16,896	16,431	99	93	144	3,758	7,009	1,865	1,401
							100	94	72	1,824	3,252	1,783	1,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	14.825,130	246.885,556	16,653	16,189
1							51	44	92.872	14.206,640	232.060,427	16,335	15,870
2							52	45	92.279	13.605,748	217.853,786	16,012	15,547
3							53	46	91.616	13.019,735	204.248,039	15,688	15,223
4							54	47	90.906	12.451,844	191.228,304	15,357	14,893
5							55	48	90.132	11.899,665	178.776,460	15,024	14,559
6							56	49	89.306	11.364,421	166.876,795	14,684	14,220
7	0	99.458	76.863,769	1.914.827,642	24,912	24,448	57	50	88.414	10.844,288	155.512,374	14,340	13,876
8	1	99.093	73.813,598	1.837.963,872	24,900	24,436	58	51	87.463	10.339,906	144.668,086	13,991	13,527
9	2	99.053	71.116,900	1.764.150,274	24,806	24,342	59	52	86.444	9.849,954	134.328,181	13,637	13,173
10	3	99.023	68.526,013	1.693.033,374	24,706	24,242	60	53	85.342	9.372,965	124.478,226	13,281	12,816
11	4	99.002	66.035,251	1.624.507,361	24,601	24,136	61	54	84.168	8.909,909	115.105,261	12,919	12,454
12	5	98.981	63.634,586	1.558.472,110	24,491	24,027	62	55	82.913	8.459,816	106.195,352	12,553	12,088
13	6	98.958	61.320,596	1.494.837,523	24,377	23,913	63	56	81.552	8.020,139	97.735,537	12,186	11,722
14	7	98.935	59.090,331	1.433.516,927	24,260	23,795	64	57	80.121	7.594,625	89.715,397	11,813	11,349
15	8	98.912	56.941,138	1.374.426,596	24,138	23,673	65	58	78.589	7.180,203	82.120,773	11,437	10,973
16	9	98.883	54.867,047	1.317.485,458	24,012	23,548	66	59	76.940	6.775,418	74.940,570	11,061	10,596
17	10	98.846	52.863,906	1.262.618,411	23,884	23,420	67	60	75.185	6.381,612	68.165,152	10,681	10,217
18	11	98.797	50.927,964	1.209.754,506	23,754	23,290	68	61	73.332	5.999,324	61.783,540	10,298	9,834
19	12	98.723	49.050,447	1.158.826,542	23,625	23,161	69	62	71.338	5.625,251	55.784,216	9,917	9,452
20	13	98.651	47.243,041	1.109.776,094	23,491	23,026	70	63	69.210	5.260,177	50.158,965	9,536	9,071
21	14	98.577	45.501,268	1.062.533,053	23,352	22,887	71	64	66.946	4.904,208	44.898,787	9,155	8,691
22	15	98.500	43.822,766	1.017.031,785	23,208	22,743	72	65	64.548	4.557,614	39.994,580	8,775	8,311
23	16	98.420	42.204,498	973.209,019	23,059	22,595	73	66	62.020	4.220,861	35.436,966	8,396	7,931
24	17	98.341	40.646,367	931.004,521	22,905	22,441	74	67	59.320	3.891,200	31.216,105	8,022	7,558
25	18	98.260	39.144,671	890.358,154	22,745	22,281	75	68	56.442	3.568,551	27.324,905	7,657	7,193
26	19	98.171	37.695,804	851.213,483	22,581	22,117	76	69	53.414	3.255,038	23.756,354	7,298	6,834
27	20	98.080	36.299,401	813.517,679	22,411	21,947	77	70	50.242	2.951,083	20.501,316	6,947	6,483
28	21	97.993	34.956,389	777.218,278	22,234	21,770	78	71	46.984	2.659,982	17.550,234	6,598	6,133
29	22	97.907	33.663,381	742.261,890	22,050	21,585	79	72	43.628	2.380,712	14.890,252	6,255	5,790
30	23	97.818	32.417,340	708.598,508	21,859	21,394	80	73	40.211	2.114,947	12.509,540	5,915	5,450
31	24	97.729	31.217,063	676.181,169	21,661	21,196	81	74	36.731	1.862,093	10.394,593	5,582	5,118
32	25	97.634	30.059,619	644.964,105	21,456	20,992	82	75	33.187	1.621,580	8.532,500	5,262	4,797
33	26	97.537	28.944,242	614.904,486	21,244	20,780	83	76	29.594	1.393,790	6.910,920	4,958	4,494
34	27	97.433	27.868,246	585.960,244	21,026	20,562	84	77	26.012	1.180,802	5.517,130	4,672	4,208
35	28	97.322	26.830,527	558.091,998	20,801	20,336	85	78	22.461	982,756	4.336,328	4,412	3,948
36	29	97.208	25.830,277	531.261,471	20,567	20,103	86	79	19.150	807,579	3.353,572	4,153	3,688
37	30	97.082	24.864,526	505.431,194	20,327	19,863	87	80	16.043	652,114	2.545,993	3,904	3,440
38	31	96.946	23.932,187	480.566,668	20,080	19,616	88	81	13.281	520,328	1.893,879	3,640	3,175
39	32	96.796	23.031,441	456.634,481	19,827	19,362	89	82	10.699	404,030	1.373,550	3,400	2,935
40	33	96.627	22.160,275	433.603,040	19,567	19,102	90	83	8.358	304,200	969,520	3,187	2,723
41	34	96.439	21.317,735	411.442,765	19,300	18,836	91	84	6.344	222,548	665,320	2,990	2,525
42	35	96.234	20.503,439	390.125,031	19,027	18,563	92	85	4.648	157,175	442,772	2,817	2,353
43	36	95.998	19.713,913	369.621,591	18,749	18,285	93	86	3.298	107,482	285,597	2,657	2,193
44	37	95.734	18.949,098	349.907,678	18,466	18,001	94	87	2.259	70,953	178,115	2,510	2,046
45	38	95.438	18.207,704	330.958,580	18,177	17,712	95	88	1.499	45,382	107,162	2,361	1,897
46	39	95.116	17.490,523	312.750,876	17,881	17,417	96	89	951	27,740	61,780	2,227	1,763
47	40	94.755	16.794,240	295.260,353	17,581	17,117	97	90	574	16,147	34,041	2,108	1,644
48	41	94.350	16.118,034	278.466,114	17,277	16,812	98	91	330	8,959	17,894	1,997	1,533
49	42	93.907	15.462,523	262.348,079	16,967	16,502	99	92	180	4,695	8,935	1,903	1,439
							100	93	93	2,333	4,241	1,818	1,353

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	14.840,678	248.128,225	16,719	16,255
1							51	43	92.982	14.223,488	233.287,546	16,402	15,937
2							52	44	92.396	13.623,030	219.064,058	16,080	15,616
3							53	45	91.754	13.039,394	205.441,028	15,755	15,291
4							54	46	91.059	12.472,865	192.401,635	15,426	14,961
5							55	47	90.300	11.921,836	179.928,769	15,092	14,628
6							56	48	89.485	11.387,237	168.006,933	14,754	14,290
7							57	49	88.617	10.869,180	156.619,697	14,410	13,945
8	0	99.447	74.077,749	1.839.800,868	24,836	24,372	58	50	87.678	10.365,216	145.750,517	14,062	13,597
9	1	99.082	71.138,150	1.765.723,119	24,821	24,357	59	51	86.670	9.875,719	135.385,301	13,709	13,244
10	2	99.042	68.539,244	1.694.584,968	24,724	24,260	60	52	85.586	9.399,770	125.509,582	13,352	12,888
11	3	99.015	66.044,087	1.626.045,724	24,621	24,156	61	53	84.426	8.937,184	116.109,812	12,992	12,527
12	4	98.992	63.641,724	1.560.001,638	24,512	24,048	62	54	83.189	8.487,940	107.172,628	12,626	12,162
13	5	98.968	61.326,830	1.496.359,914	24,400	23,935	63	55	81.849	8.049,360	98.684,688	12,260	11,796
14	6	98.945	59.096,071	1.435.033,084	24,283	23,819	64	56	80.437	7.624,590	90.635,328	11,887	11,423
15	7	98.920	56.945,863	1.375.937,013	24,162	23,698	65	57	78.935	7.211,753	83.010,738	11,510	11,046
16	8	98.891	54.871,728	1.318.991,150	24,038	23,573	66	58	77.298	6.806,989	75.798,985	11,135	10,671
17	9	98.852	52.867,274	1.264.119,423	23,911	23,447	67	59	75.564	6.413,765	68.991,997	10,757	10,292
18	10	98.804	50.931,877	1.211.252,149	23,782	23,317	68	60	73.731	6.031,963	62.578,231	10,374	9,910
19	11	98.733	49.055,358	1.160.320,271	23,653	23,189	69	61	71.763	5.658,722	56.546,268	9,993	9,528
20	12	98.658	47.246,771	1.111.264,913	23,520	23,056	70	62	69.647	5.293,416	50.887,546	9,613	9,149
21	13	98.587	45.506,026	1.064.018,142	23,382	22,917	71	63	67.387	4.936,502	45.594,130	9,236	8,772
22	14	98.512	43.828,054	1.018.512,116	23,239	22,774	72	64	65.002	4.589,672	40.657,629	8,859	8,394
23	15	98.436	42.211,282	974.684,062	23,091	22,626	73	65	62.495	4.253,204	36.067,957	8,480	8,016
24	16	98.358	40.653,126	932.472,780	22,937	22,473	74	66	59.826	3.924,353	31.814,753	8,107	7,643
25	17	98.278	39.152,099	891.819,654	22,778	22,314	75	67	56.975	3.602,244	27.890,399	7,743	7,278
26	18	98.196	37.705,415	852.667,555	22,614	22,150	76	68	53.969	3.288,903	24.288,155	7,385	6,920
27	19	98.104	36.308,551	814.962,140	22,445	21,981	77	69	50.844	2.986,454	20.999,252	7,031	6,567
28	20	98.018	34.965,315	778.653,589	22,269	21,805	78	70	47.609	2.695,374	18.012,798	6,683	6,218
29	21	97.928	33.670,619	743.688,274	22,087	21,623	79	71	44.287	2.416,687	15.317,424	6,338	5,874
30	22	97.843	32.425,548	710.017,655	21,897	21,432	80	72	40.891	2.150,715	12.900,737	5,998	5,534
31	23	97.754	31.224,949	677.592,107	21,700	21,236	81	73	37.438	1.897,927	10.750,021	5,664	5,200
32	24	97.657	30.066,641	646.367,158	21,498	21,033	82	74	33.906	1.656,738	8.852,095	5,343	4,879
33	25	97.559	28.950,883	616.300,517	21,288	20,823	83	75	30.321	1.427,992	7.195,357	5,039	4,574
34	26	97.457	27.875,206	587.349,634	21,071	20,606	84	76	26.745	1.214,084	5.767,365	4,750	4,286
35	27	97.348	26.837,599	559.474,428	20,847	20,382	85	77	23.167	1.013,619	4.553,281	4,492	4,028
36	28	97.231	25.836,507	532.636,829	20,616	20,151	86	78	19.838	836,593	3.539,662	4,231	3,767
37	29	97.110	24.871,704	506.800,322	20,377	19,912	87	79	16.709	679,168	2.703,069	3,980	3,516
38	30	96.977	23.939,875	481.928,618	20,131	19,666	88	80	13.916	545,218	2.023,901	3,712	3,248
39	31	96.827	23.038,825	457.988,743	19,879	19,415	89	81	11.284	426,122	1.478,683	3,470	3,006
40	32	96.661	22.168,061	434.949,918	19,621	19,156	90	82	8.885	323,375	1.052,562	3,255	2,791
41	33	96.477	21.326,013	412.781,857	19,356	18,891	91	83	6.808	238,838	729,187	3,053	2,589
42	34	96.273	20.511,864	391.455,844	19,084	18,620	92	84	5.047	170,666	490,348	2,873	2,409
43	35	96.044	19.723,347	370.943,979	18,807	18,343	93	85	3.618	117,915	319,682	2,711	2,247
44	36	95.784	18.959,079	351.220,632	18,525	18,061	94	86	2.508	78,782	201,768	2,561	2,097
45	37	95.494	18.218,353	332.261,553	18,238	17,773	95	87	1.676	50,748	122,986	2,423	1,959
46	38	95.174	17.501,190	314.043,200	17,944	17,480	96	88	1.084	31,633	72,238	2,284	1,819
47	39	94.823	16.806,340	296.542,010	17,645	17,180	97	89	669	18,820	40,605	2,158	1,693
48	40	94.426	16.131,130	279.735,670	17,341	16,877	98	90	393	10,649	21,785	2,046	1,581
49	41	93.991	15.476,316	263.604,541	17,033	16,568	99	91	220	5,736	11,136	1,941	1,477
							100	92	116	2,915	5,400	1,853	1,388

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	14.853,917	249.267,961	16,781	16,317
1							51	42	93.080	14.238,406	234.414,044	16,464	15,999
2							52	43	92.506	13.639,185	220.175,638	16,143	15,678
3							53	44	91.871	13.055,956	206.536,453	15,819	15,355
4							54	45	91.197	12.491,699	193.480,497	15,489	15,024
5							55	46	90.453	11.941,962	180.988,798	15,156	14,691
6							56	47	89.652	11.408,453	169.046,835	14,818	14,353
7							57	48	88.795	10.891,001	157.638,382	14,474	14,010
8							58	49	87.879	10.389,008	146.747,381	14,125	13,661
9	0	99.437	71.392,727	1.767.422,019	24,756	24,292	59	50	86.882	9.899,893	136.358,374	13,774	13,309
10	1	99.072	68.559,724	1.696.029,292	24,738	24,274	60	51	85.810	9.424,358	126.458,480	13,418	12,954
11	2	99.035	66.056,838	1.627.469,568	24,637	24,173	61	52	84.667	8.962,743	117.034,123	13,058	12,593
12	3	99.005	63.650,239	1.561.412,730	24,531	24,067	62	53	83.443	8.513,923	108.071,380	12,693	12,229
13	4	98.979	61.333,709	1.497.762,491	24,420	23,955	63	54	82.121	8.076,119	99.557,457	12,327	11,863
14	5	98.955	59.102,078	1.436.428,782	24,304	23,840	64	55	80.730	7.652,370	91.481,337	11,955	11,490
15	6	98.930	56.951,395	1.377.326,704	24,184	23,720	65	56	79.246	7.240,208	83.828,968	11,578	11,114
16	7	98.900	54.876,280	1.320.375,310	24,061	23,597	66	57	77.638	6.836,899	76.588,760	11,202	10,738
17	8	98.860	52.871,784	1.265.499,029	23,935	23,471	67	58	75.916	6.443,651	69.751,861	10,825	10,360
18	9	98.811	50.935,123	1.212.627,245	23,807	23,343	68	59	74.102	6.062,355	63.308,210	10,443	9,978
19	10	98.740	49.059,128	1.161.692,122	23,679	23,215	69	60	72.153	5.689,507	57.245,855	10,062	9,597
20	11	98.668	47.251,502	1.112.632,994	23,547	23,083	70	61	70.062	5.324,912	51.556,348	9,682	9,218
21	12	98.595	45.509,619	1.065.381,493	23,410	22,946	71	62	67.813	4.967,694	46.231,435	9,306	8,842
22	13	98.523	43.832,637	1.019.871,874	23,267	22,803	72	63	65.430	4.619,894	41.263,741	8,932	8,467
23	14	98.448	42.216,376	976.039,237	23,120	22,655	73	64	62.935	4.283,122	36.643,847	8,555	8,091
24	15	98.374	40.659,660	933.822,862	22,967	22,502	74	65	60.284	3.954,425	32.360,725	8,183	7,719
25	16	98.295	39.158,610	893.163,202	22,809	22,344	75	66	57.460	3.632,936	28.406,300	7,819	7,355
26	17	98.215	37.712,570	854.004,592	22,645	22,181	76	67	54.479	3.319,957	24.773,365	7,462	6,998
27	18	98.129	36.317,809	816.292,022	22,476	22,012	77	68	51.373	3.017,525	21.453,408	7,110	6,645
28	19	98.042	34.974,129	779.974,213	22,301	21,837	78	69	48.180	2.727,680	18.435,883	6,759	6,294
29	20	97.953	33.679,217	745.000,084	22,120	21,656	79	70	44.877	2.448,842	15.708,202	6,415	5,950
30	21	97.864	32.432,519	711.320,867	21,932	21,468	80	71	41.509	2.183,215	13.259,360	6,073	5,609
31	22	97.778	31.232,855	678.888,347	21,736	21,272	81	72	38.071	1.930,024	11.076,145	5,739	5,274
32	23	97.682	30.074,236	647.655,492	21,535	21,071	82	73	34.559	1.688,619	9.146,121	5,416	4,952
33	24	97.582	28.957,646	617.581,256	21,327	20,863	83	74	30.978	1.458,952	7.457,502	5,112	4,647
34	25	97.480	27.881,601	588.623,610	21,112	20,647	84	75	27.402	1.243,876	5.998,550	4,822	4,358
35	26	97.372	26.844,301	560.742,009	20,889	20,424	85	76	23.820	1.042,189	4.754,674	4,562	4,098
36	27	97.257	25.843,318	533.897,708	20,659	20,195	86	77	20.461	862,866	3.712,485	4,303	3,838
37	28	97.134	24.877,702	508.054,390	20,422	19,958	87	78	17.309	703,569	2.849,618	4,050	3,586
38	29	97.005	23.946,786	483.176,688	20,177	19,713	88	79	14.494	567,837	2.146,049	3,779	3,315
39	30	96.858	23.046,226	459.229,902	19,926	19,462	89	80	11.824	446,505	1.578,212	3,535	3,070
40	31	96.692	22.175,168	436.183,675	19,670	19,205	90	81	9.370	341,056	1.131,708	3,318	2,854
41	32	96.510	21.333,506	414.008,507	19,406	18,942	91	82	7.237	253,893	790,651	3,114	2,650
42	33	96.311	20.519,830	392.675,001	19,136	18,672	92	83	5.417	183,158	536,758	2,931	2,466
43	34	96.083	19.731,452	372.155,171	18,861	18,397	93	84	3.928	128,035	353,600	2,762	2,297
44	35	95.830	18.968,152	352.423,719	18,580	18,115	94	85	2.751	86,429	225,564	2,610	2,145
45	36	95.544	18.227,949	333.455,567	18,294	17,829	95	86	1.861	56,348	139,135	2,469	2,005
46	37	95.230	17.511,425	315.227,618	18,001	17,537	96	87	1.212	35,373	82,787	2,340	1,876
47	38	94.881	16.816,589	297.716,192	17,704	17,239	97	88	763	21,461	47,414	2,209	1,745
48	39	94.495	16.142,752	280.899,603	17,401	16,937	98	89	458	12,412	25,953	2,091	1,627
49	40	94.067	15.488,890	264.756,851	17,093	16,629	99	90	261	6,818	13,541	1,986	1,522
							100	91	141	3,561	6,723	1,888	1,423

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	14.865,985	250.312,729	16,838	16,374
1							51	41	93.163	14.251,107	235.446,743	16,521	16,057
2							52	42	92.603	13.653,490	221.195,636	16,201	15,736
3							53	43	91.980	13.071,439	207.542,146	15,878	15,413
4							54	44	91.313	12.507,566	194.470,707	15,548	15,084
5							55	45	90.589	11.959,994	181.963,141	15,214	14,750
6							56	46	89.803	11.427,713	170.003,147	14,876	14,412
7							57	47	88.961	10.911,293	158.575,434	14,533	14,069
8							58	48	88.055	10.409,865	147.664,142	14,185	13,721
9							59	49	87.081	9.922,617	137.254,276	13,832	13,368
10	0	99.426	68.805,073	1.697.600,540	24,673	24,208	60	50	86.020	9.447,427	127.331,659	13,478	13,013
11	1	99.064	66.076,577	1.628.795,467	24,650	24,186	61	51	84.889	8.986,187	117.884,232	13,118	12,654
12	2	99.024	63.662,528	1.562.718,890	24,547	24,082	62	52	83.682	8.538,272	108.898,045	12,754	12,290
13	3	98.993	61.341,915	1.499.056,362	24,438	23,973	63	53	82.372	8.100,842	100.359,774	12,389	11,924
14	4	98.966	59.108,707	1.437.714,447	24,323	23,859	64	54	80.998	7.677,809	92.258,932	12,016	11,552
15	5	98.940	56.957,184	1.378.605,739	24,204	23,740	65	55	79.535	7.266,587	84.581,122	11,640	11,175
16	6	98.909	54.881,611	1.321.648,555	24,082	23,617	66	56	77.944	6.863,874	77.314,535	11,264	10,800
17	7	98.868	52.876,171	1.266.766,944	23,957	23,493	67	57	76.250	6.471,965	70.450,661	10,886	10,421
18	8	98.819	50.939,468	1.213.890,773	23,830	23,366	68	58	74.448	6.090,603	63.978,696	10,504	10,040
19	9	98.746	49.062,254	1.162.951,305	23,704	23,239	69	59	72.516	5.718,174	57.888,093	10,124	9,659
20	10	98.676	47.255,133	1.113.889,051	23,572	23,107	70	60	70.443	5.353,882	52.169,919	9,744	9,280
21	11	98.605	45.514,175	1.066.633,919	23,435	22,971	71	61	68.216	4.997,252	46.816,037	9,368	8,904
22	12	98.530	43.836,098	1.021.119,743	23,294	22,830	72	62	65.843	4.649,088	41.818,785	8,995	8,531
23	13	98.458	42.220,790	977.283,646	23,147	22,683	73	63	63.349	4.311,325	37.169,697	8,621	8,157
24	14	98.385	40.664,567	935.062,856	22,995	22,530	74	64	60.708	3.982,240	32.858,372	8,251	7,787
25	15	98.310	39.164,904	894.398,289	22,837	22,372	75	65	57.900	3.660,774	28.876,132	7,888	7,424
26	16	98.231	37.718,841	855.233,386	22,674	22,209	76	66	54.943	3.348,243	25.215,358	7,531	7,066
27	17	98.148	36.324,700	817.514,544	22,506	22,041	77	67	51.858	3.046,016	21.867,116	7,179	6,714
28	18	98.067	34.983,046	781.189,844	22,331	21,866	78	68	48.681	2.756,059	18.821,099	6,829	6,365
29	19	97.978	33.687,707	746.206,798	22,151	21,686	79	69	45.415	2.478,194	16.065,040	6,483	6,018
30	20	97.889	32.440,801	712.519,090	21,964	21,499	80	70	42.062	2.212,263	13.586,846	6,142	5,677
31	21	97.799	31.239,570	680.078,289	21,770	21,305	81	71	38.647	1.959,189	11.374,583	5,806	5,341
32	22	97.707	30.081,851	648.838,719	21,569	21,105	82	72	35.143	1.717,177	9.415,393	5,483	5,019
33	23	97.607	28.964,961	618.756,868	21,362	20,898	83	73	31.574	1.487,028	7.698,216	5,177	4,712
34	24	97.502	27.888,114	589.791,907	21,149	20,684	84	74	27.996	1.270,845	6.211,188	4,887	4,423
35	25	97.395	26.850,460	561.903,793	20,927	20,463	85	75	24.404	1.067,763	4.940,344	4,627	4,162
36	26	97.281	25.849,771	535.053,333	20,699	20,234	86	76	21.037	887,187	3.872,581	4,365	3,901
37	27	97.159	24.884,260	509.203,561	20,463	19,998	87	77	17.853	725,664	2.985,394	4,114	3,650
38	28	97.029	23.952,562	484.319,301	20,220	19,756	88	78	15.014	588,238	2.259,730	3,842	3,377
39	29	96.886	23.052,879	460.366,739	19,970	19,506	89	79	12.315	465,029	1.671,492	3,594	3,130
40	30	96.723	22.182,292	437.313,860	19,715	19,250	90	80	9.819	357,370	1.206,463	3,376	2,912
41	31	96.541	21.340,346	415.131,568	19,453	18,988	91	81	7.633	267,775	849,093	3,171	2,706
42	32	96.344	20.527,040	393.791,222	19,184	18,720	92	82	5.758	194,704	581,317	2,986	2,521
43	33	96.121	19.739,114	373.264,182	18,910	18,445	93	83	4.216	137,407	386,613	2,814	2,349
44	34	95.869	18.975,946	353.525,068	18,630	18,166	94	84	2.987	93,847	249,206	2,655	2,191
45	35	95.590	18.236,672	334.549,122	18,345	17,880	95	85	2.042	61,817	155,358	2,513	2,049
46	36	95.280	17.520,650	316.312,449	18,054	17,589	96	86	1.346	39,277	93,541	2,382	1,917
47	37	94.936	16.826,425	298.791,800	17,757	17,293	97	87	853	23,999	54,264	2,261	1,797
48	38	94.552	16.152,597	281.965,375	17,456	16,992	98	88	522	14,154	30,266	2,138	1,674
49	39	94.135	15.500,050	265.812,778	17,149	16,685	99	89	304	7,947	16,112	2,027	1,563
							100	90	168	4,233	8,165	1,929	1,465

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	14.876,696	251.269,769	16,890	16,426
1							51	40	93.238	14.262,685	236.393,073	16,574	16,110
2							52	41	92.686	13.665,669	222.130,388	16,255	15,790
3							53	42	92.076	13.085,149	208.464,718	15,931	15,467
4							54	43	91.421	12.522,398	195.379,570	15,602	15,138
5							55	44	90.704	11.975,186	182.857,171	15,270	14,805
6							56	45	89.939	11.444,968	170.881,985	14,931	14,466
7							57	46	89.111	10.929,713	159.437,017	14,587	14,123
8							58	47	88.219	10.429,261	148.507,304	14,239	13,775
9							59	48	87.256	9.942,538	138.078,044	13,888	13,423
10							60	49	86.218	9.469,112	128.135,506	13,532	13,068
11	0	99.419	66.313,040	1.630.248,880	24,584	24,120	61	50	85.096	9.008,184	118.666,393	13,173	12,709
12	1	99.054	63.681,551	1.563.935,841	24,559	24,094	62	51	83.901	8.560,606	109.658,210	12,810	12,345
13	2	99.012	61.353,759	1.500.254,289	24,453	23,988	63	52	82.608	8.124,009	101.097,604	12,444	11,980
14	3	98.979	59.116,616	1.438.900,531	24,340	23,876	64	53	81.246	7.701,313	92.973,595	12,072	11,608
15	4	98.951	56.963,573	1.379.783,915	24,222	23,758	65	54	79.799	7.290,744	85.272,282	11,696	11,232
16	5	98.919	54.887,190	1.322.820,342	24,101	23,636	66	55	78.228	6.888,882	77.981,538	11,320	10,855
17	6	98.878	52.881,307	1.267.933,152	23,977	23,513	67	56	76.551	6.497,501	71.092,656	10,942	10,477
18	7	98.827	50.943,694	1.215.051,845	23,851	23,386	68	57	74.775	6.117,365	64.595,155	10,559	10,095
19	8	98.755	49.066,439	1.164.108,150	23,725	23,261	69	58	72.854	5.744,818	58.477,790	10,179	9,715
20	9	98.682	47.258,144	1.115.041,711	23,595	23,130	70	59	70.798	5.380,857	52.732,971	9,800	9,336
21	10	98.612	45.517,673	1.067.783,567	23,459	22,994	71	60	68.587	5.024,439	47.352,114	9,424	8,960
22	11	98.540	43.840,486	1.022.265,894	23,318	22,853	72	61	66.235	4.676,750	42.327,674	9,051	8,586
23	12	98.466	42.224,123	978.425,408	23,172	22,708	73	62	63.750	4.338,568	37.650,925	8,678	8,214
24	13	98.396	40.668,818	936.201,285	23,020	22,556	74	63	61.108	4.008,462	33.312,356	8,311	7,846
25	14	98.322	39.169,630	895.532,466	22,863	22,399	75	64	58.308	3.686,524	29.303,894	7,949	7,484
26	15	98.247	37.724,904	856.362,836	22,700	22,236	76	65	55.364	3.373,899	25.617,370	7,593	7,128
27	16	98.164	36.330,741	818.637,932	22,533	22,069	77	66	52.300	3.071,968	22.243,471	7,241	6,776
28	17	98.086	34.989,685	782.307,191	22,358	21,894	78	67	49.141	2.782,082	19.171,502	6,891	6,427
29	18	98.003	33.696,297	747.317,507	22,178	21,714	79	68	45.887	2.503,977	16.389,421	6,545	6,081
30	19	97.914	32.448,979	713.621,210	21,992	21,528	80	69	42.566	2.238,780	13.885,444	6,202	5,738
31	20	97.824	31.247,547	681.172,231	21,799	21,335	81	70	39.161	1.985,257	11.646,664	5,867	5,402
32	21	97.728	30.088,319	649.924,684	21,601	21,136	82	71	35.674	1.743,126	9.661,407	5,543	5,078
33	22	97.632	28.972,295	619.836,365	21,394	20,930	83	72	32.108	1.512,176	7.918,281	5,236	4,772
34	23	97.527	27.895,159	590.864,070	21,182	20,717	84	73	28.535	1.295,300	6.406,105	4,946	4,481
35	24	97.417	26.856,732	562.968,911	20,962	20,498	85	74	24.933	1.090,913	5.110,805	4,685	4,220
36	25	97.303	25.855,702	536.112,179	20,735	20,270	86	75	21.554	908,957	4.019,892	4,423	3,958
37	26	97.184	24.890,474	510.256,477	20,500	20,036	87	76	18.356	746,118	3.110,934	4,169	3,705
38	27	97.054	23.958,876	485.366,002	20,258	19,794	88	77	15.486	606,711	2.364,817	3,898	3,433
39	28	96.909	23.058,439	461.407,127	20,010	19,546	89	78	12.757	481,736	1.758,105	3,650	3,185
40	29	96.751	22.188,696	438.348,687	19,755	19,291	90	79	10.226	372,196	1.276,369	3,429	2,965
41	30	96.572	21.347,202	416.159,992	19,495	19,030	91	80	7.998	280,584	904,173	3,222	2,758
42	31	96.375	20.533,621	394.812,790	19,228	18,763	92	81	6.073	205,350	623,588	3,037	2,572
43	32	96.154	19.746,050	374.279,169	18,955	18,490	93	82	4.482	146,069	418,239	2,863	2,399
44	33	95.907	18.983,315	354.533,119	18,676	18,212	94	83	3.206	100,717	272,170	2,702	2,238
45	34	95.629	18.244,166	335.549,804	18,392	17,928	95	84	2.217	67,123	171,453	2,554	2,090
46	35	95.326	17.529,034	317.305,638	18,102	17,637	96	85	1.476	43,089	104,329	2,421	1,957
47	36	94.986	16.835,288	299.776,604	17,806	17,342	97	86	947	26,647	61,240	2,298	1,834
48	37	94.607	16.162,044	282.941,316	17,507	17,042	98	87	584	15,827	34,594	2,186	1,721
49	38	94.192	15.509,502	266.779,272	17,201	16,737	99	88	347	9,062	18,766	2,071	1,606
							100	89	196	4,934	9,704	1,967	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	14.885,769	252.145,507	16,939	16,474
1							51	39	93.306	14.272,962	237.259,738	16,623	16,159
2							52	40	92.761	13.676,772	222.986,777	16,304	15,840
3							53	41	92.159	13.096,821	209.310,004	15,982	15,517
4							54	42	91.517	12.535,532	196.213,183	15,653	15,188
5							55	43	90.812	11.989,387	183.677,651	15,320	14,856
6							56	44	90.053	11.459,505	171.688,264	14,982	14,518
7							57	45	89.245	10.946,216	160.228,758	14,638	14,173
8							58	46	88.368	10.446,867	149.282,542	14,290	13,825
9							59	47	87.419	9.961,063	138.835,675	13,938	13,473
10							60	48	86.391	9.488,123	128.874,612	13,583	13,118
11							61	49	85.292	9.028,861	119.386,489	13,223	12,758
12	0	99.408	63.909,443	1.565.280,592	24,492	24,028	62	50	84.106	8.581,560	110.357,628	12,860	12,395
13	1	99.041	61.372,092	1.501.371,149	24,463	23,999	63	51	82.824	8.145,259	101.776,068	12,495	12,031
14	2	98.998	59.128,030	1.439.999,057	24,354	23,889	64	52	81.479	7.723,337	93.630,808	12,123	11,659
15	3	98.964	56.971,194	1.380.871,027	24,238	23,774	65	53	80.044	7.313,063	85.907,471	11,747	11,283
16	4	98.930	54.893,347	1.323.899,833	24,118	23,653	66	54	78.488	6.911,784	78.594,408	11,371	10,907
17	5	98.888	52.886,683	1.269.006,486	23,995	23,530	67	55	76.830	6.521,174	71.682,624	10,992	10,528
18	6	98.837	50.948,643	1.216.119,803	23,870	23,405	68	56	75.070	6.141,502	65.161,451	10,610	10,146
19	7	98.763	49.070,511	1.165.171,160	23,745	23,280	69	57	73.174	5.770,061	59.019,949	10,229	9,764
20	8	98.691	47.262,175	1.116.100,649	23,615	23,151	70	58	71.128	5.405,930	53.249,887	9,850	9,386
21	9	98.618	45.520,573	1.068.838,474	23,480	23,016	71	59	68.933	5.049,755	47.843,957	9,475	9,010
22	10	98.548	43.843,855	1.023.317,901	23,340	22,876	72	60	66.595	4.702,193	42.794,202	9,101	8,636
23	11	98.476	42.228,351	979.474,046	23,195	22,730	73	61	64.129	4.364,383	38.092,009	8,728	8,264
24	12	98.403	40.672,030	937.245,695	23,044	22,580	74	62	61.494	4.033,792	33.727,626	8,361	7,897
25	13	98.333	39.173,726	896.573,666	22,887	22,423	75	63	58.692	3.710,799	29.693,834	8,002	7,538
26	14	98.259	37.729,457	857.399,940	22,725	22,261	76	64	55.754	3.397,632	25.983,036	7,647	7,183
27	15	98.180	36.336,580	819.670,483	22,558	22,093	77	65	52.701	3.095,508	22.585,404	7,296	6,832
28	16	98.102	34.995,503	783.333,903	22,384	21,919	78	66	49.559	2.805,785	19.489,896	6,946	6,482
29	17	98.021	33.702,691	748.338,400	22,204	21,740	79	67	46.320	2.527,619	16.684,111	6,601	6,136
30	18	97.939	32.457,252	714.635,709	22,018	21,553	80	68	43.009	2.262,072	14.156,492	6,258	5,794
31	19	97.849	31.255,424	682.178,457	21,826	21,361	81	69	39.630	2.009,052	11.894,420	5,920	5,456
32	20	97.753	30.096,002	650.923,033	21,628	21,164	82	70	36.149	1.766,319	9.885,368	5,597	5,132
33	21	97.653	28.978,524	620.827,031	21,424	20,959	83	71	32.593	1.535,027	8.119,049	5,289	4,825
34	22	97.552	27.902,222	591.848,507	21,212	20,747	84	72	29.017	1.317,206	6.584,022	4,998	4,534
35	23	97.442	26.863,517	563.946,285	20,993	20,529	85	73	25.413	1.111,906	5.266,815	4,737	4,272
36	24	97.326	25.861,742	537.082,768	20,767	20,303	86	74	22.021	928,665	4.154,909	4,474	4,010
37	25	97.206	24.896,185	511.221,026	20,534	20,070	87	75	18.806	764,426	3.226,244	4,220	3,756
38	26	97.078	23.964,859	486.324,841	20,293	19,829	88	76	15.922	623,812	2.461,818	3,946	3,482
39	27	96.935	23.064,517	462.359,982	20,046	19,582	89	77	13.158	496,865	1.838,006	3,699	3,235
40	28	96.774	22.194,047	439.295,465	19,793	19,329	90	78	10.593	385,569	1.341,141	3,478	3,014
41	29	96.600	21.353,364	417.101,417	19,533	19,069	91	79	8.330	292,225	955,572	3,270	2,806
42	30	96.406	20.540,217	395.748,053	19,267	18,803	92	80	6.363	215,172	663,348	3,083	2,618
43	31	96.185	19.752,380	375.207,836	18,996	18,531	93	81	4.727	154,056	448,175	2,909	2,445
44	32	95.940	18.989,985	355.455,455	18,718	18,254	94	82	3.408	107,066	294,120	2,747	2,283
45	33	95.666	18.251,251	336.465,470	18,435	17,971	95	83	2.379	72,037	187,054	2,597	2,132
46	34	95.365	17.536,237	318.214,219	18,146	17,682	96	84	1.603	46,787	115,018	2,458	1,994
47	35	95.032	16.843,345	300.677,982	17,851	17,387	97	85	1.039	29,233	68,230	2,334	1,870
48	36	94.657	16.170,557	283.834,638	17,553	17,088	98	86	648	17,574	38,997	2,219	1,755
49	37	94.247	15.518,573	267.664,080	17,248	16,784	99	87	388	10,134	21,423	2,114	1,650
							100	88	223	5,626	11,289	2,007	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	14.894,475	252.947,102	16,983	16,518
1							51	38	93.362	14.281,666	238.052,627	16,668	16,204
2							52	39	92.828	13.686,626	223.770,961	16,350	15,885
3							53	40	92.233	13.107,462	210.084,335	16,028	15,563
4							54	41	91.598	12.546,714	196.976,873	15,699	15,235
5							55	42	90.907	12.001,962	184.430,159	15,367	14,902
6							56	43	90.160	11.473,095	172.428,197	15,029	14,564
7							57	44	89.359	10.960,120	160.955,102	14,686	14,221
8							58	45	88.502	10.462,641	149.994,981	14,336	13,872
9							59	46	87.566	9.977,879	139.532,340	13,984	13,520
10							60	47	86.552	9.505,801	129.554,460	13,629	13,165
11							61	48	85.463	9.046,987	120.048,660	13,269	12,805
12							62	49	84.299	8.601,258	111.001,672	12,905	12,441
13	0	99.396	61.591,719	1.502.615,772	24,396	23,932	63	50	83.027	8.165,198	102.400,414	12,541	12,077
14	1	99.028	59.145,698	1.441.024,053	24,364	23,900	64	51	81.692	7.743,540	94.235,217	12,170	11,705
15	2	98.983	56.982,194	1.381.878,355	24,251	23,787	65	52	80.272	7.333,977	86.491,677	11,793	11,329
16	3	98.944	54.900,691	1.324.896,161	24,133	23,668	66	53	78.729	6.932,942	79.157,700	11,418	10,953
17	4	98.899	52.892,615	1.269.995,470	24,011	23,546	67	54	77.085	6.542,853	72.224,758	11,039	10,574
18	5	98.847	50.953,822	1.217.102,854	23,886	23,422	68	55	75.343	6.163,878	65.681,905	10,656	10,192
19	6	98.773	49.075,277	1.166.149,032	23,762	23,298	69	56	73.463	5.792,828	59.518,027	10,274	9,810
20	7	98.699	47.266,097	1.117.073,755	23,634	23,169	70	57	71.440	5.429,684	53.725,199	9,895	9,430
21	8	98.627	45.524,456	1.069.807,658	23,500	23,035	71	58	69.254	5.073,285	48.295,515	9,520	9,055
22	9	98.554	43.846,649	1.024.283,202	23,361	22,896	72	59	66.931	4.725,885	43.222,230	9,146	8,681
23	10	98.484	42.231,596	980.436,553	23,216	22,751	73	60	64.478	4.388,127	38.496,345	8,773	8,308
24	11	98.413	40.676,102	938.204,957	23,065	22,601	74	61	61.860	4.057,793	34.108,218	8,406	7,941
25	12	98.340	39.176,819	897.528,856	22,910	22,445	75	62	59.062	3.734,247	30.050,425	8,047	7,583
26	13	98.269	37.733,401	858.352,037	22,748	22,283	76	63	56.121	3.420,004	26.316,178	7,695	7,230
27	14	98.192	36.340,966	820.618,636	22,581	22,117	77	64	53.071	3.117,282	22.896,174	7,345	6,880
28	15	98.118	35.001,128	784.277,670	22,407	21,943	78	65	49.939	2.827,285	19.778,892	6,996	6,531
29	16	98.037	33.708,295	749.276,542	22,228	21,764	79	66	46.715	2.549,155	16.951,607	6,650	6,185
30	17	97.957	32.463,411	715.568,247	22,042	21,578	80	67	43.415	2.283,430	14.402,452	6,307	5,843
31	18	97.874	31.263,394	683.104,836	21,850	21,386	81	68	40.043	2.029,954	12.119,022	5,970	5,506
32	19	97.777	30.103,589	651.841,442	21,653	21,189	82	69	36.582	1.787,490	10.089,068	5,644	5,180
33	20	97.678	28.985,924	621.737,854	21,450	20,985	83	70	33.027	1.555,451	8.301,578	5,337	4,873
34	21	97.573	27.908,221	592.751,930	21,239	20,775	84	71	29.456	1.337,111	6.746,126	5,045	4,581
35	22	97.467	26.870,318	564.843,709	21,021	20,557	85	72	25.843	1.130,711	5.409,016	4,784	4,319
36	23	97.351	25.868,275	537.973,390	20,797	20,332	86	73	22.445	946,535	4.278,305	4,520	4,056
37	24	97.229	24.902,001	512.105,115	20,565	20,100	87	74	19.214	781,000	3.331,769	4,266	3,802
38	25	97.101	23.970,357	487.203,115	20,325	19,861	88	75	16.313	639,120	2.550,769	3,991	3,527
39	26	96.959	23.070,277	463.232,757	20,079	19,615	89	76	13.529	510,869	1.911,650	3,742	3,278
40	27	96.800	22.199,898	440.162,480	19,827	19,363	90	77	10.926	397,677	1.400,780	3,522	3,058
41	28	96.624	21.358,514	417.962,583	19,569	19,104	91	78	8.629	302,724	1.003,103	3,314	2,849
42	29	96.434	20.546,147	396.604,068	19,303	18,839	92	79	6.627	224,099	700,379	3,125	2,661
43	30	96.216	19.758,726	376.057,921	19,032	18,568	93	80	4.953	161,425	476,280	2,950	2,486
44	31	95.971	18.996,074	356.299,195	18,756	18,292	94	81	3.595	112,920	314,855	2,788	2,324
45	32	95.700	18.257,664	337.303,122	18,475	18,010	95	82	2.529	76,577	201,936	2,637	2,173
46	33	95.402	17.543,047	319.045,458	18,186	17,722	96	83	1.721	50,212	125,358	2,497	2,032
47	34	95.071	16.850,266	301.502,411	17,893	17,429	97	84	1.128	31,743	75,146	2,367	1,903
48	35	94.703	16.178,296	284.652,146	17,595	17,130	98	85	711	19,279	43,404	2,251	1,787
49	36	94.297	15.526,748	268.473,850	17,291	16,827	99	86	431	11,252	24,124	2,144	1,680
							100	87	250	6,291	12,872	2,046	1,582

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	14.902,321	253.680,648	17,023	16,558
1							51	37	93.417	14.290,019	238.778,328	16,709	16,245
2							52	38	92.884	13.694,973	224.488,309	16,392	15,928
3							53	39	92.300	13.116,906	210.793,336	16,070	15,606
4							54	40	91.673	12.556,908	197.676,430	15,742	15,278
5							55	41	90.988	12.012,668	185.119,522	15,410	14,946
6							56	42	90.255	11.485,128	173.106,854	15,072	14,608
7							57	43	89.465	10.973,118	161.621,726	14,729	14,264
8							58	44	88.614	10.475,931	150.648,608	14,380	13,916
9							59	45	87.698	9.992,945	140.172,677	14,027	13,563
10							60	46	86.698	9.521,848	130.179,731	13,672	13,207
11							61	47	85.622	9.063,843	120.657,883	13,312	12,848
12							62	48	84.469	8.618,526	111.594,039	12,948	12,484
13							63	49	83.217	8.183,940	102.975,513	12,583	12,118
14	0	99.382	59.357,358	1.442.176,461	24,297	23,832	64	50	81.892	7.762,494	94.791,573	12,211	11,747
15	1	99.013	56.999,221	1.382.819,103	24,260	23,796	65	51	80.482	7.353,161	87.029,079	11,836	11,371
16	2	98.963	54.911,291	1.325.819,882	24,145	23,680	66	52	78.954	6.952,770	79.675,918	11,460	10,995
17	3	98.912	52.899,692	1.270.908,591	24,025	23,560	67	53	77.321	6.562,882	72.723,149	11,081	10,617
18	4	98.858	50.959,538	1.218.008,899	23,901	23,437	68	54	75.594	6.184,370	66.160,267	10,698	10,234
19	5	98.783	49.080,266	1.167.049,361	23,778	23,314	69	55	73.731	5.813,933	59.975,897	10,316	9,851
20	6	98.708	47.270,688	1.117.969,095	23,650	23,186	70	56	71.722	5.451,107	54.161,964	9,936	9,472
21	7	98.635	45.528,233	1.070.698,407	23,517	23,053	71	57	69.558	5.095,577	48.710,856	9,559	9,095
22	8	98.563	43.850,389	1.025.170,174	23,379	22,914	72	58	67.243	4.747,906	43.615,279	9,186	8,722
23	9	98.490	42.234,287	981.319,784	23,235	22,771	73	59	64.803	4.410,236	38.867,373	8,813	8,349
24	10	98.421	40.679,227	939.085,497	23,085	22,621	74	60	62.197	4.079,869	34.457,137	8,446	7,981
25	11	98.350	39.180,741	898.406,270	22,930	22,465	75	61	59.414	3.756,466	30.377,268	8,087	7,622
26	12	98.277	37.736,381	859.225,529	22,769	22,305	76	62	56.475	3.441,615	26.620,802	7,735	7,271
27	13	98.202	36.344,765	821.489,148	22,603	22,138	77	63	53.421	3.137,809	23.179,187	7,387	6,923
28	14	98.130	35.005,352	785.144,383	22,429	21,965	78	64	50.291	2.847,172	20.041,378	7,039	6,575
29	15	98.053	33.713,713	750.139,031	22,250	21,786	79	65	47.073	2.568,688	17.194,206	6,694	6,229
30	16	97.974	32.468,810	716.425,318	22,065	21,601	80	66	43.785	2.302,885	14.625,518	6,351	5,887
31	17	97.893	31.269,326	683.956,509	21,873	21,409	81	67	40.421	2.049,121	12.322,633	6,014	5,549
32	18	97.802	30.111,264	652.687,183	21,676	21,211	82	68	36.963	1.806,087	10.273,512	5,688	5,224
33	19	97.702	28.993,230	622.575,918	21,473	21,009	83	69	33.423	1.574,095	8.467,425	5,379	4,915
34	20	97.597	27.915,348	593.582,688	21,264	20,799	84	70	29.848	1.354,902	6.893,330	5,088	4,623
35	21	97.488	26.876,096	565.667,340	21,047	20,583	85	71	26.233	1.147,797	5.538,428	4,825	4,361
36	22	97.375	25.874,825	538.791,245	20,823	20,359	86	72	22.824	962,543	4.390,631	4,561	4,097
37	23	97.253	24.908,291	512.916,420	20,592	20,128	87	73	19.584	796,029	3.428,088	4,306	3,842
38	24	97.123	23.975,956	488.008,128	20,354	19,890	88	74	16.667	652,976	2.632,059	4,031	3,566
39	25	96.981	23.075,570	464.032,172	20,109	19,645	89	75	13.861	523,406	1.979,082	3,781	3,317
40	26	96.824	22.205,441	440.956,602	19,858	19,394	90	76	11.234	408,886	1.455,677	3,560	3,096
41	27	96.649	21.364,144	418.751,160	19,601	19,136	91	77	8.900	312,231	1.046,791	3,353	2,888
42	28	96.457	20.551,102	397.387,016	19,337	18,872	92	78	6.866	232,150	734,560	3,164	2,700
43	29	96.244	19.764,430	376.835,913	19,066	18,602	93	79	5.158	168,122	502,409	2,988	2,524
44	30	96.002	19.002,176	357.071,483	18,791	18,327	94	80	3.767	118,321	334,288	2,825	2,361
45	31	95.730	18.263,517	338.069,307	18,511	18,046	95	81	2.667	80,764	215,967	2,674	2,210
46	32	95.436	17.549,211	319.805,790	18,223	17,759	96	82	1.829	53,377	135,202	2,533	2,069
47	33	95.108	16.856,809	302.256,579	17,931	17,466	97	83	1.211	34,066	81,825	2,402	1,938
48	34	94.741	16.184,944	285.399,770	17,634	17,169	98	84	772	20,934	47,759	2,281	1,817
49	35	94.342	15.534,178	269.214,827	17,330	16,866	99	85	472	12,344	26,825	2,173	1,709
							100	86	277	6,986	14,480	2,073	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	14.909,452	254.351,855	17,060	16,595
1							51	36	93.466	14.297,546	239.442,403	16,747	16,283
2							52	37	92.939	13.702,983	225.144,856	16,430	15,966
3							53	38	92.356	13.124,905	211.441,873	16,110	15,646
4							54	39	91.739	12.565,955	198.316,968	15,782	15,318
5							55	40	91.062	12.022,428	185.751,013	15,450	14,986
6							56	41	90.335	11.495,373	173.728,585	15,113	14,648
7							57	42	89.559	10.984,627	162.233,212	14,769	14,305
8							58	43	88.719	10.488,354	151.248,585	14,421	13,956
9							59	44	87.810	10.005,638	140.760,231	14,068	13,604
10							60	45	86.829	9.536,226	130.754,592	13,711	13,247
11							61	46	85.767	9.079,145	121.218,367	13,351	12,887
12							62	47	84.626	8.634,584	112.139,221	12,987	12,523
13							63	48	83.384	8.200,370	103.504,637	12,622	12,158
14							64	49	82.080	7.780,312	95.304,267	12,249	11,785
15	0	99.367	57.203,200	1.383.886,608	24,192	23,728	65	50	80.679	7.371,160	87.523,955	11,874	11,409
16	1	98.992	54.927,699	1.326.683,408	24,153	23,689	66	51	79.160	6.970,956	80.152,795	11,498	11,034
17	2	98.932	52.909,906	1.271.755,709	24,036	23,572	67	52	77.542	6.581,651	73.181,839	11,119	10,655
18	3	98.871	50.966,356	1.218.845,803	23,915	23,450	68	53	75.825	6.203,301	66.600,188	10,736	10,272
19	4	98.794	49.085,771	1.167.879,447	23,793	23,328	69	54	73.976	5.833,262	60.396,887	10,354	9,889
20	5	98.718	47.275,493	1.118.793,676	23,665	23,201	70	55	71.983	5.470,968	54.563,625	9,973	9,509
21	6	98.645	45.532,656	1.071.518,182	23,533	23,069	71	56	69.833	5.115,682	49.092,657	9,597	9,132
22	7	98.571	43.854,028	1.025.985,526	23,395	22,931	72	57	67.538	4.768,768	43.976,975	9,222	8,757
23	8	98.498	42.237,890	982.131,499	23,252	22,788	73	58	65.105	4.430,786	39.208,207	8,849	8,385
24	9	98.427	40.681,819	939.893,609	23,104	22,639	74	59	62.510	4.100,425	34.777,421	8,481	8,017
25	10	98.358	39.183,752	899.211,789	22,949	22,484	75	60	59.737	3.776,903	30.676,995	8,122	7,658
26	11	98.287	37.740,159	860.028,038	22,788	22,324	76	61	56.811	3.462,093	26.900,092	7,770	7,305
27	12	98.210	36.347,635	822.287,879	22,623	22,158	77	62	53.758	3.157,636	23.437,999	7,423	6,958
28	13	98.140	35.009,012	785.940,244	22,450	21,985	78	63	50.622	2.865,920	20.280,363	7,076	6,612
29	14	98.065	33.717,782	750.931,232	22,271	21,807	79	64	47.404	2.586,756	17.414,443	6,732	6,268
30	15	97.989	32.474,029	717.213,451	22,086	21,621	80	65	44.120	2.320,531	14.827,686	6,390	5,925
31	16	97.909	31.274,526	684.739,422	21,894	21,430	81	66	40.765	2.066,580	12.507,155	6,052	5,588
32	17	97.821	30.116,978	653.464,896	21,698	21,233	82	67	37.312	1.823,140	10.440,576	5,727	5,262
33	18	97.727	29.000,623	623.347,918	21,494	21,030	83	68	33.771	1.590,472	8.617,436	5,418	4,954
34	19	97.622	27.922,385	594.347,295	21,286	20,821	84	69	30.205	1.371,142	7.026,964	5,125	4,660
35	20	97.513	26.882,959	566.424,911	21,070	20,606	85	70	26.582	1.163,069	5.655,823	4,863	4,398
36	21	97.396	25.880,388	539.541,952	20,848	20,383	86	71	23.169	977,088	4.492,753	4,598	4,134
37	22	97.278	24.914,598	513.661,564	20,617	20,152	87	72	19.915	809,492	3.515,665	4,343	3,879
38	23	97.148	23.982,013	488.746,966	20,380	19,915	88	73	16.987	665,542	2.706,173	4,066	3,602
39	24	97.004	23.080,961	464.764,953	20,136	19,672	89	74	14.161	534,754	2.040,631	3,816	3,352
40	25	96.846	22.210,536	441.683,992	19,886	19,422	90	75	11.510	418,920	1.505,878	3,595	3,130
41	26	96.673	21.369,480	419.473,456	19,630	19,165	91	76	9.151	321,031	1.086,958	3,386	2,921
42	27	96.483	20.556,520	398.103,976	19,366	18,902	92	77	7.081	239,441	765,927	3,199	2,734
43	28	96.267	19.769,197	377.547,457	19,098	18,633	93	78	5.344	174,162	526,486	3,023	2,559
44	29	96.030	19.007,662	357.778,260	18,823	18,358	94	79	3.923	123,230	352,324	2,859	2,395
45	30	95.761	18.269,384	338.770,598	18,543	18,079	95	80	2.795	84,628	229,094	2,707	2,243
46	31	95.466	17.554,837	320.501,214	18,257	17,793	96	81	1.929	56,296	144,466	2,566	2,102
47	32	95.141	16.862,732	302.946,377	17,965	17,501	97	82	1.287	36,213	88,170	2,435	1,970
48	33	94.778	16.191,229	286.083,645	17,669	17,205	98	83	829	22,467	51,957	2,313	1,848
49	34	94.381	15.540,561	269.892,416	17,367	16,903	99	84	513	13,404	29,491	2,200	1,736
							100	85	304	7,664	16,087	2,099	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	14.915,579	254.965,620	17,094	16,629
1							51	35	93.511	14.304,388	240.050,042	16,782	16,317
2							52	36	92.988	13.710,201	225.745,653	16,466	16,001
3							53	37	92.410	13.132,582	212.035,452	16,146	15,681
4							54	38	91.795	12.573,618	198.902,871	15,819	15,355
5							55	39	91.128	12.031,090	186.329,252	15,487	15,023
6							56	40	90.409	11.504,713	174.298,162	15,150	14,686
7							57	41	89.638	10.994,425	162.793,449	14,807	14,342
8							58	42	88.812	10.499,355	151.799,024	14,458	13,994
9							59	43	87.914	10.017,504	141.299,669	14,105	13,641
10							60	44	86.939	9.548,339	131.282,165	13,749	13,285
11							61	45	85.896	9.092,854	121.733,826	13,388	12,923
12							62	46	84.769	8.649,161	112.640,972	13,023	12,559
13							63	47	83.540	8.215,649	103.991,811	12,658	12,193
14							64	48	82.244	7.795,932	95.776,162	12,285	11,821
15							65	49	80.865	7.388,080	87.980,230	11,908	11,444
16	0	99.346	55.124,265	1.327.672,734	24,085	23,621	66	50	79.354	6.988,020	80.592,150	11,533	11,068
17	1	98.961	52.925,716	1.272.548,469	24,044	23,580	67	51	77.745	6.598,867	73.604,131	11,154	10,690
18	2	98.890	50.976,196	1.219.622,753	23,925	23,461	68	52	76.042	6.221,042	67.005,264	10,771	10,306
19	3	98.807	49.092,339	1.168.646,557	23,805	23,341	69	53	74.202	5.851,118	60.784,222	10,388	9,924
20	4	98.729	47.280,796	1.119.554,218	23,679	23,214	70	54	72.223	5.489,156	54.933,104	10,008	9,543
21	5	98.655	45.537,285	1.072.273,422	23,547	23,083	71	55	70.087	5.134,321	49.443,948	9,630	9,166
22	6	98.580	43.858,288	1.026.736,137	23,410	22,946	72	56	67.805	4.787,584	44.309,627	9,255	8,791
23	7	98.506	42.241,394	982.877,849	23,268	22,804	73	57	65.391	4.450,255	39.522,043	8,881	8,416
24	8	98.436	40.685,290	940.636,455	23,120	22,655	74	58	62.801	4.119,532	35.071,788	8,514	8,049
25	9	98.364	39.186,249	899.951,165	22,966	22,502	75	59	60.038	3.795,933	30.952,256	8,154	7,690
26	10	98.294	37.743,059	860.764,917	22,806	22,341	76	60	57.120	3.480,928	27.156,324	7,801	7,337
27	11	98.220	36.351,274	823.021,858	22,641	22,176	77	61	54.078	3.176,425	23.675,396	7,453	6,989
28	12	98.148	35.011,776	786.670,584	22,469	22,004	78	62	50.942	2.884,030	20.498,971	7,108	6,643
29	13	98.075	33.721,307	751.658,808	22,290	21,826	79	63	47.716	2.603,790	17.614,941	6,765	6,301
30	14	98.001	32.477,948	717.937,501	22,105	21,641	80	64	44.430	2.336,854	15.011,151	6,424	5,959
31	15	97.925	31.279,553	685.459,553	21,914	21,450	81	65	41.077	2.082,415	12.674,297	6,086	5,622
32	16	97.837	30.121,986	654.180,001	21,718	21,253	82	66	37.630	1.838,673	10.591,882	5,761	5,296
33	17	97.746	29.006,126	624.058,015	21,515	21,050	83	67	34.089	1.605,489	8.753,209	5,452	4,988
34	18	97.647	27.929,504	595.051,889	21,305	20,841	84	68	30.520	1.385,407	7.147,721	5,159	4,695
35	19	97.537	26.889,735	567.122,385	21,091	20,626	85	69	26.901	1.177,010	5.762,314	4,896	4,431
36	20	97.421	25.886,997	540.232,649	20,869	20,404	86	70	23.477	990,089	4.585,304	4,631	4,167
37	21	97.299	24.919,955	514.345,653	20,640	20,175	87	71	20.216	821,724	3.595,215	4,375	3,911
38	22	97.173	23.988,085	489.425,698	20,403	19,938	88	72	17.275	676,798	2.773,491	4,098	3,634
39	23	97.029	23.086,791	465.437,613	20,160	19,696	89	73	14.434	545,044	2.096,693	3,847	3,382
40	24	96.869	22.215,725	442.350,822	19,912	19,447	90	74	11.759	428,002	1.551,649	3,625	3,161
41	25	96.695	21.374,383	420.135,097	19,656	19,192	91	75	9.375	328,909	1.123,647	3,416	2,952
42	26	96.507	20.561,653	398.760,714	19,393	18,929	92	76	7.281	246,190	794,738	3,228	2,764
43	27	96.292	19.774,408	378.199,061	19,126	18,661	93	77	5.512	179,631	548,548	3,054	2,589
44	28	96.053	19.012,246	358.424,653	18,852	18,388	94	78	4.064	127,657	368,917	2,890	2,425
45	29	95.789	18.274,658	339.412,407	18,573	18,108	95	79	2.911	88,139	241,260	2,737	2,273
46	30	95.497	17.560,477	321.137,749	18,288	17,823	96	80	2.021	58,989	153,121	2,596	2,131
47	31	95.172	16.868,138	303.577,272	17,997	17,533	97	81	1.358	38,193	94,132	2,465	2,000
48	32	94.812	16.196,918	286.709,134	17,701	17,237	98	82	881	23,883	55,939	2,342	1,878
49	33	94.417	15.546,596	270.512,216	17,400	16,936	99	83	550	14,385	32,056	2,228	1,764
							100	84	330	8,321	17,671	2,124	1,659

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	14.921,371	255.527,041	17,125	16,660
1							51	34	93.549	14.310,266	240.605,670	16,814	16,349
2							52	35	93.032	13.716,762	226.295,404	16,498	16,033
3							53	36	92.459	13.139,499	212.578,642	16,179	15,714
4							54	37	91.848	12.580,972	199.439,143	15,852	15,388
5							55	38	91.183	12.038,427	186.858,170	15,522	15,057
6							56	39	90.474	11.513,002	174.819,743	15,185	14,720
7							57	40	89.711	11.003,358	163.306,741	14,842	14,377
8							58	41	88.891	10.508,721	152.303,383	14,493	14,029
9							59	42	88.006	10.028,010	141.794,662	14,140	13,675
10							60	43	87.042	9.559,662	131.766,652	13,784	13,319
11							61	44	86.005	9.104,404	122.206,990	13,423	12,958
12							62	45	84.897	8.662,221	113.102,586	13,057	12,593
13							63	46	83.681	8.229,518	104.440,365	12,691	12,227
14							64	47	82.398	7.810,457	96.210,846	12,318	11,854
15							65	48	81.027	7.402,912	88.400,389	11,941	11,477
16							66	49	79.536	7.004,060	80.997,477	11,564	11,100
17	0	99.315	53.115,117	1.273.465,789	23,976	23,511	67	50	77.935	6.615,020	73.993,417	11,186	10,721
18	1	98.920	50.991,428	1.220.350,672	23,932	23,468	68	51	76.241	6.237,314	67.378,398	10,802	10,338
19	2	98.826	49.101,817	1.169.359,244	23,815	23,351	69	52	74.415	5.867,852	61.141,083	10,420	9,955
20	3	98.743	47.287,122	1.120.257,426	23,691	23,226	70	53	72.444	5.505,959	55.273,232	10,039	9,574
21	4	98.666	45.542,392	1.072.970,304	23,560	23,095	71	54	70.320	5.151,389	49.767,272	9,661	9,197
22	5	98.590	43.862,746	1.027.427,912	23,424	22,959	72	55	68.052	4.805,027	44.615,883	9,285	8,821
23	6	98.516	42.245,497	983.565,165	23,282	22,818	73	56	65.649	4.467,814	39.810,856	8,911	8,446
24	7	98.444	40.688,666	941.319,668	23,135	22,670	74	57	63.077	4.137,633	35.343,041	8,542	8,077
25	8	98.372	39.189,591	900.631,002	22,981	22,517	75	58	60.318	3.813,620	31.205,408	8,183	7,718
26	9	98.300	37.745,464	861.441,411	22,822	22,358	76	59	57.408	3.498,467	27.391,788	7,830	7,365
27	10	98.227	36.354,067	823.695,947	22,658	22,193	77	60	54.372	3.193,705	23.893,321	7,481	7,017
28	11	98.158	35.015,282	787.341,880	22,486	22,021	78	61	51.245	2.901,190	20.699,616	7,135	6,670
29	12	98.083	33.723,969	752.326,598	22,308	21,844	79	62	48.018	2.620,243	17.798,426	6,793	6,328
30	13	98.012	32.481,343	718.602,629	22,124	21,659	80	63	44.723	2.352,242	15.178,183	6,453	5,988
31	14	97.936	31.283,327	686.121,285	21,932	21,468	81	64	41.366	2.097,063	12.825,941	6,116	5,652
32	15	97.853	30.126,828	654.837,958	21,736	21,272	82	65	37.918	1.852,762	10.728,878	5,791	5,326
33	16	97.762	29.010,949	624.711,130	21,534	21,069	83	66	34.380	1.619,168	8.876,116	5,482	5,017
34	17	97.666	27.934,804	595.700,181	21,325	20,860	84	67	30.808	1.398,488	7.256,949	5,189	4,725
35	18	97.562	26.896,591	567.765,377	21,109	20,645	85	68	27.181	1.189,255	5.858,461	4,926	4,462
36	19	97.446	25.893,522	540.868,786	20,888	20,424	86	69	23.759	1.001,956	4.669,206	4,660	4,196
37	20	97.324	24.926,318	514.975,263	20,660	20,195	87	70	20.485	832,657	3.667,250	4,404	3,940
38	21	97.193	23.993,243	490.048,945	20,424	19,960	88	71	17.536	687,025	2.834,592	4,126	3,661
39	22	97.053	23.092,637	466.055,702	20,182	19,718	89	72	14.678	554,262	2.147,567	3,875	3,410
40	23	96.893	22.221,336	442.963,066	19,934	19,470	90	73	11.985	436,239	1.593,305	3,652	3,188
41	24	96.718	21.379,376	420.741,729	19,680	19,215	91	74	9.579	336,040	1.157,067	3,443	2,979
42	25	96.529	20.566,371	399.362,354	19,418	18,954	92	75	7.459	252,231	821,027	3,255	2,791
43	26	96.316	19.779,346	378.795,983	19,151	18,687	93	76	5.667	184,694	568,796	3,080	2,615
44	27	96.078	19.017,258	359.016,637	18,878	18,414	94	77	4.191	131,666	384,101	2,917	2,453
45	28	95.812	18.279,066	339.999,379	18,600	18,136	95	78	3.016	91,305	252,435	2,765	2,300
46	29	95.524	17.565,546	321.720,313	18,315	17,851	96	79	2.105	61,436	161,130	2,623	2,158
47	30	95.202	16.873,557	304.154,767	18,026	17,561	97	80	1.423	40,020	99,694	2,491	2,027
48	31	94.842	16.202,111	287.281,210	17,731	17,267	98	81	929	25,189	59,673	2,369	1,905
49	32	94.451	15.552,059	271.079,099	17,430	16,966	99	82	585	15,292	34,485	2,255	1,791
							100	83	355	8,930	19,193	2,149	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	14.926,614	256.040,523	17,153	16,689
1							51	33	93.586	14.315,823	241.113,910	16,842	16,378
2							52	34	93.070	13.722,398	226.798,087	16,528	16,063
3							53	35	92.503	13.145,787	213.075,688	16,209	15,744
4							54	36	91.897	12.587,599	199.929,901	15,883	15,419
5							55	37	91.237	12.045,468	187.342,302	15,553	15,089
6							56	38	90.529	11.520,023	175.296,834	15,217	14,752
7							57	39	89.776	11.011,286	163.776,810	14,874	14,409
8							58	40	88.964	10.517,259	152.765,524	14,525	14,061
9							59	41	88.085	10.036,956	142.248,266	14,172	13,708
10							60	42	87.133	9.569,688	132.211,310	13,816	13,351
11							61	43	86.107	9.115,201	122.641,622	13,455	12,990
12							62	44	85.005	8.673,224	113.526,421	13,089	12,625
13							63	45	83.807	8.241,945	104.853,197	12,722	12,257
14							64	46	82.537	7.823,643	96.611,253	12,349	11,884
15							65	47	81.178	7.416,705	88.787,610	11,971	11,507
16							66	48	79.696	7.018,121	81.370,905	11,594	11,130
17							67	49	78.114	6.630,203	74.352,783	11,214	10,750
18	0	99.274	51.173,907	1.221.201,648	23,864	23,399	68	50	76.428	6.252,582	67.722,580	10,831	10,367
19	1	98.856	49.116,489	1.170.027,740	23,821	23,357	69	51	74.609	5.883,200	61.469,997	10,448	9,984
20	2	98.762	47.296,252	1.120.911,251	23,700	23,235	70	52	72.651	5.521,706	55.586,797	10,067	9,603
21	3	98.679	45.548,486	1.073.614,999	23,571	23,106	71	53	70.535	5.167,159	50.065,092	9,689	9,225
22	4	98.601	43.867,666	1.028.066,512	23,436	22,971	72	54	68.278	4.821,001	44.897,933	9,313	8,849
23	5	98.526	42.249,792	984.198,846	23,295	22,830	73	55	65.888	4.484,092	40.076,932	8,938	8,473
24	6	98.453	40.692,618	941.949,054	23,148	22,683	74	56	63.326	4.153,959	35.592,839	8,568	8,104
25	7	98.381	39.192,843	901.256,436	22,995	22,531	75	57	60.583	3.830,377	31.438,881	8,208	7,743
26	8	98.309	37.748,684	862.063,593	22,837	22,372	76	58	57.676	3.514,768	27.608,503	7,855	7,391
27	9	98.233	36.356,384	824.314,909	22,673	22,209	77	59	54.646	3.209,797	24.093,735	7,506	7,042
28	10	98.165	35.017,972	787.958,525	22,502	22,037	78	60	51.523	2.916,974	20.883,938	7,159	6,695
29	11	98.093	33.727,346	752.940,553	22,324	21,860	79	61	48.303	2.635,834	17.966,964	6,816	6,352
30	12	98.019	32.483,908	719.213,207	22,141	21,676	80	62	45.006	2.367,105	15.331,131	6,477	6,012
31	13	97.947	31.286,598	686.729,300	21,950	21,485	81	63	41.639	2.110,872	12.964,025	6,142	5,677
32	14	97.865	30.130,463	655.442,701	21,753	21,289	82	64	38.185	1.865,795	10.853,154	5,817	5,352
33	15	97.778	29.015,612	625.312,238	21,551	21,086	83	65	34.643	1.631,575	8.987,359	5,508	5,044
34	16	97.682	27.939,449	596.296,626	21,342	20,878	84	66	31.070	1.410,403	7.355,784	5,215	4,751
35	17	97.581	26.901,695	568.357,177	21,127	20,663	85	67	27.438	1.200,484	5.945,381	4,952	4,488
36	18	97.471	25.900,124	541.455,481	20,906	20,441	86	68	24.006	1.012,381	4.744,897	4,687	4,222
37	19	97.348	24.932,602	515.555,357	20,678	20,214	87	69	20.730	842,638	3.732,517	4,430	3,965
38	20	97.218	23.999,370	490.622,755	20,443	19,979	88	70	17.769	696,166	2.889,879	4,151	3,687
39	21	97.074	23.097,602	466.623,386	20,202	19,738	89	71	14.899	562,637	2.193,713	3,899	3,435
40	22	96.918	22.226,963	443.525,784	19,954	19,490	90	72	12.188	443,616	1.631,076	3,677	3,212
41	23	96.742	21.384,776	421.298,821	19,701	19,236	91	73	9.763	342,507	1.187,460	3,467	3,003
42	24	96.552	20.571,175	399.914,045	19,441	18,976	92	74	7.621	257,700	844,953	3,279	2,814
43	25	96.339	19.783,884	379.342,870	19,174	18,710	93	75	5.806	189,227	587,253	3,103	2,639
44	26	96.102	19.022,007	359.558,986	18,902	18,438	94	76	4.310	135,377	398,027	2,940	2,476
45	27	95.837	18.283,884	340.536,979	18,625	18,161	95	77	3.110	94,173	262,649	2,789	2,325
46	28	95.547	17.569,783	322.253,095	18,341	17,877	96	78	2.181	63,643	168,477	2,647	2,183
47	29	95.230	16.878,428	304.683,312	18,052	17,587	97	79	1.482	41,681	104,833	2,515	2,051
48	30	94.872	16.207,315	287.804,884	17,758	17,293	98	80	973	26,393	63,153	2,393	1,928
49	31	94.481	15.557,045	271.597,568	17,458	16,994	99	81	617	16,128	36,759	2,279	1,815
							100	82	377	9,493	20,632	2,173	1,709

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	14.931,399	256.510,139	17,179	16,715
1							51	32	93.619	14.320,853	241.578,740	16,869	16,405
2							52	33	93.107	13.727,727	227.257,886	16,555	16,090
3							53	34	92.541	13.151,189	213.530,159	16,237	15,772
4							54	35	91.941	12.593,623	200.378,970	15,911	15,447
5							55	36	91.285	12.051,813	187.785,347	15,582	15,117
6							56	37	90.582	11.526,761	175.733,534	15,246	14,781
7							57	38	89.831	11.018,001	164.206,773	14,903	14,439
8							58	39	89.028	10.524,836	153.188,772	14,555	14,091
9							59	40	88.156	10.045,111	142.663,936	14,202	13,738
10							60	41	87.211	9.578,225	132.618,825	13,846	13,381
11							61	42	86.198	9.124,761	123.040,600	13,484	13,020
12							62	43	85.106	8.683,509	113.915,839	13,119	12,654
13							63	44	83.913	8.252,414	105.232,330	12,752	12,287
14							64	45	82.661	7.835,456	96.979,917	12,377	11,913
15							65	46	81.315	7.429,226	89.144,460	11,999	11,535
16							66	47	79.844	7.031,197	81.715,234	11,622	11,157
17							67	48	78.271	6.643,514	74.684,037	11,242	10,777
18							68	49	76.603	6.266,934	68.040,523	10,857	10,393
19	0	99.209	49.292,259	1.170.817,539	23,753	23,288	69	50	74.792	5.897,601	61.773,588	10,474	10,010
20	1	98.791	47.310,385	1.121.525,281	23,706	23,241	70	51	72.841	5.536,149	55.875,987	10,093	9,629
21	2	98.698	45.557,280	1.074.214,896	23,579	23,115	71	52	70.737	5.181,936	50.339,838	9,714	9,250
22	3	98.615	43.873,536	1.028.657,616	23,446	22,982	72	53	68.487	4.835,759	45.157,902	9,338	8,874
23	4	98.537	42.254,531	984.784,080	23,306	22,842	73	54	66.107	4.498,999	40.322,143	8,962	8,498
24	5	98.463	40.696,755	942.529,549	23,160	22,695	74	55	63.557	4.169,093	35.823,143	8,593	8,128
25	6	98.390	39.196,650	901.832,794	23,008	22,543	75	56	60.822	3.845,491	31.654,050	8,231	7,767
26	7	98.317	37.751,816	862.636,144	22,850	22,386	76	57	57.929	3.530,212	27.808,559	7,877	7,413
27	8	98.242	36.359,485	824.884,328	22,687	22,222	77	58	54.901	3.224,753	24.278,347	7,529	7,064
28	9	98.172	35.020,204	788.524,843	22,516	22,052	78	59	51.783	2.931,671	21.053,594	7,181	6,717
29	10	98.100	33.729,938	753.504,639	22,339	21,875	79	60	48.566	2.650,173	18.121,923	6,838	6,374
30	11	98.029	32.487,160	719.774,701	22,156	21,691	80	61	45.273	2.381,190	15.471,750	6,497	6,033
31	12	97.954	31.289,068	687.287,541	21,966	21,501	81	62	41.902	2.124,210	13.090,560	6,163	5,698
32	13	97.875	30.133,614	655.998,473	21,770	21,305	82	63	38.436	1.878,080	10.966,350	5,839	5,375
33	14	97.789	29.019,114	625.864,859	21,567	21,103	83	64	34.887	1.643,051	9.088,269	5,531	5,067
34	15	97.697	27.943,940	596.845,745	21,359	20,894	84	65	31.308	1.421,210	7.445,218	5,239	4,774
35	16	97.597	26.906,169	568.901,805	21,144	20,679	85	66	27.671	1.210,712	6.024,007	4,976	4,511
36	17	97.489	25.905,039	541.995,637	20,922	20,458	86	67	24.233	1.021,939	4.813,295	4,710	4,246
37	18	97.373	24.938,959	516.090,598	20,694	20,230	87	68	20.946	851,404	3.791,356	4,453	3,989
38	19	97.243	24.005,419	491.151,639	20,460	19,996	88	69	17.982	704,510	2.939,951	4,173	3,709
39	20	97.099	23.103,500	467.146,219	20,220	19,755	89	70	15.098	570,124	2.235,441	3,921	3,457
40	21	96.939	22.231,742	444.042,720	19,973	19,509	90	71	12.372	450,320	1.665,318	3,698	3,234
41	22	96.767	21.390,191	421.810,978	19,720	19,255	91	72	9.928	348,299	1.214,998	3,488	3,024
42	23	96.576	20.576,371	400.420,787	19,460	18,996	92	73	7.768	262,659	866,699	3,300	2,835
43	24	96.361	19.788,506	379.844,416	19,195	18,731	93	74	5.932	193,329	604,040	3,124	2,660
44	25	96.124	19.026,371	360.055,910	18,924	18,460	94	75	4.415	138,699	410,711	2,961	2,497
45	26	95.861	18.288,450	341.029,539	18,647	18,183	95	76	3.198	96,827	272,011	2,809	2,345
46	27	95.573	17.574,414	322.741,089	18,364	17,900	96	77	2.249	65,642	175,184	2,669	2,204
47	28	95.253	16.882,499	305.166,675	18,076	17,611	97	78	1.535	43,178	109,542	2,537	2,073
48	29	94.900	16.211,994	288.284,175	17,782	17,318	98	79	1.014	27,488	66,364	2,414	1,950
49	30	94.511	15.562,042	272.072,181	17,483	17,019	99	80	647	16,899	38,876	2,300	1,836
							100	81	398	10,012	21,977	2,195	1,731

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	14.936,196	256.940,024	17,203	16,738
1							51	31	93.649	14.325,445	242.003,828	16,893	16,429
2							52	32	93.139	13.732,551	227.678,383	16,579	16,115
3							53	33	92.577	13.156,296	213.945,833	16,262	15,797
4							54	34	91.979	12.598,798	200.789,537	15,937	15,473
5							55	35	91.328	12.057,580	188.190,739	15,608	15,143
6							56	36	90.630	11.532,833	176.133,159	15,272	14,808
7							57	37	89.883	11.024,445	164.600,326	14,930	14,466
8							58	38	89.082	10.531,255	153.575,880	14,583	14,118
9							59	39	88.220	10.052,348	143.044,626	14,230	13,766
10							60	40	87.282	9.586,007	132.992,278	13,874	13,409
11							61	41	86.275	9.132,900	123.406,271	13,512	13,048
12							62	42	85.195	8.692,617	114.273,370	13,146	12,682
13							63	43	84.013	8.262,200	105.580,754	12,779	12,314
14							64	44	82.766	7.845,409	97.318,554	12,405	11,940
15							65	45	81.438	7.440,444	89.473,145	12,025	11,561
16							66	46	79.979	7.043,068	82.032,701	11,647	11,183
17							67	47	78.417	6.655,892	74.989,634	11,267	10,802
18							68	48	76.757	6.279,516	68.333,741	10,882	10,418
19							69	49	74.964	5.911,139	62.054,225	10,498	10,033
20	0	99.145	47.479,691	1.122.258,670	23,637	23,172	70	50	73.019	5.549,700	56.143,087	10,116	9,652
21	1	98.727	45.570,893	1.074.778,980	23,585	23,120	71	51	70.922	5.195,491	50.593,386	9,738	9,274
22	2	98.634	43.882,007	1.029.208,086	23,454	22,990	72	52	68.683	4.849,589	45.397,895	9,361	8,897
23	3	98.550	42.260,185	985.326,080	23,316	22,851	73	53	66.309	4.512,772	40.548,307	8,985	8,521
24	4	98.474	40.701,320	943.065,895	23,170	22,706	74	54	63.768	4.182,953	36.035,535	8,615	8,150
25	5	98.400	39.200,635	902.364,576	23,019	22,555	75	55	61.043	3.859,501	31.852,582	8,253	7,789
26	6	98.327	37.755,483	863.163,941	22,862	22,398	76	56	58.158	3.544,141	27.993,081	7,898	7,434
27	7	98.250	36.362,502	825.408,458	22,699	22,235	77	57	55.142	3.238,923	24.448,940	7,548	7,084
28	8	98.180	35.023,191	789.045,956	22,529	22,065	78	58	52.024	2.945,331	21.210,017	7,201	6,737
29	9	98.107	33.732,087	754.022,764	22,353	21,889	79	59	48.811	2.663,526	18.264,685	6,857	6,393
30	10	98.037	32.489,657	720.290,678	22,170	21,705	80	60	45.520	2.394,144	15.601,159	6,516	6,052
31	11	97.964	31.292,201	687.801,021	21,980	21,516	81	61	42.151	2.136,849	13.207,015	6,181	5,716
32	12	97.882	30.135,993	656.508,820	21,785	21,320	82	62	38.679	1.889,948	11.070,165	5,857	5,393
33	13	97.800	29.022,148	626.372,827	21,583	21,118	83	63	35.117	1.653,870	9.180,217	5,551	5,086
34	14	97.709	27.947,312	597.350,679	21,374	20,910	84	64	31.529	1.431,207	7.526,347	5,259	4,794
35	15	97.612	26.910,493	569.403,367	21,159	20,695	85	65	27.883	1.219,989	6.095,139	4,996	4,532
36	16	97.505	25.909,347	542.492,873	20,938	20,474	86	66	24.439	1.030,646	4.875,150	4,730	4,266
37	17	97.391	24.943,691	516.583,527	20,710	20,246	87	67	21.144	859,443	3.844,504	4,473	4,009
38	18	97.268	24.011,540	491.639,835	20,475	20,011	88	68	18.169	711,840	2.985,060	4,193	3,729
39	19	97.123	23.109,324	467.628,295	20,235	19,771	89	69	15.279	576,957	2.273,220	3,940	3,476
40	20	96.964	22.237,419	444.518,971	19,990	19,525	90	70	12.537	456,311	1.696,263	3,717	3,253
41	21	96.788	21.394,790	422.281,553	19,738	19,273	91	71	10.078	353,562	1.239,952	3,507	3,043
42	22	96.600	20.581,581	400.886,763	19,478	19,014	92	72	7.899	267,101	886,390	3,319	2,854
43	23	96.385	19.793,504	380.305,182	19,214	18,749	93	73	6.046	197,050	619,289	3,143	2,678
44	24	96.147	19.030,816	360.511,677	18,944	18,479	94	74	4.511	141,707	422,239	2,980	2,515
45	25	95.883	18.292,646	341.480,862	18,668	18,203	95	75	3.276	99,203	280,533	2,828	2,363
46	26	95.597	17.578,803	323.188,215	18,385	17,921	96	76	2.313	67,492	181,330	2,687	2,222
47	27	95.278	16.886,950	305.609,413	18,097	17,633	97	77	1.583	44,534	113,837	2,556	2,092
48	28	94.923	16.215,904	288.722,463	17,805	17,340	98	78	1.050	28,476	69,303	2,434	1,969
49	29	94.539	15.566,535	272.506,559	17,506	17,041	99	79	674	17,600	40,827	2,320	1,855
							100	80	417	10,491	23,227	2,214	1,749

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	14.940,508	257.333,437	17,224	16,759
1							51	30	93.679	14.330,047	242.392,930	16,915	16,451
2							52	31	93.169	13.736,953	228.062,883	16,602	16,138
3							53	32	92.610	13.160,918	214.325,930	16,285	15,821
4							54	33	92.014	12.603,691	201.165,011	15,961	15,496
5							55	34	91.366	12.062,535	188.561,321	15,632	15,168
6							56	35	90.673	11.538,352	176.498,786	15,297	14,832
7							57	36	89.931	11.030,252	164.960,434	14,955	14,491
8							58	37	89.134	10.537,414	153.930,181	14,608	14,144
9							59	38	88.274	10.058,478	143.392,767	14,256	13,791
10							60	39	87.345	9.592,914	133.334,289	13,899	13,435
11							61	40	86.345	9.140,321	123.741,375	13,538	13,074
12							62	41	85.271	8.700,371	114.601,055	13,172	12,708
13							63	42	84.101	8.270,865	105.900,684	12,804	12,340
14							64	43	82.865	7.854,713	97.629,818	12,429	11,965
15							65	44	81.541	7.449,894	89.775,106	12,051	11,586
16							66	45	80.100	7.053,702	82.325,211	11,671	11,207
17							67	46	78.549	6.667,129	75.271,509	11,290	10,826
18							68	47	76.900	6.291,216	68.604,380	10,905	10,440
19							69	48	75.114	5.923,006	62.313,164	10,521	10,056
20							70	49	73.187	5.562,439	56.390,158	10,138	9,673
21	0	99.081	45.733,974	1.075.460,322	23,516	23,051	71	50	71.096	5.208,208	50.827,719	9,759	9,295
22	1	98.663	43.895,119	1.029.726,348	23,459	22,994	72	51	68.863	4.862,274	45.619,511	9,382	8,918
23	2	98.569	42.268,344	985.831,229	23,323	22,859	73	52	66.499	4.525,678	40.757,237	9,006	8,541
24	3	98.488	40.706,765	943.562,885	23,180	22,715	74	53	63.963	4.195,758	36.231,559	8,635	8,171
25	4	98.411	39.205,032	902.856,119	23,029	22,565	75	54	61.246	3.872,332	32.035,801	8,273	7,809
26	5	98.337	37.759,321	863.651,087	22,873	22,408	76	55	58.370	3.557,054	28.163,469	7,918	7,453
27	6	98.260	36.366,034	825.891,766	22,711	22,246	77	56	55.360	3.251,703	24.606,415	7,567	7,103
28	7	98.188	35.026,097	789.525,732	22,541	22,077	78	57	52.253	2.958,273	21.354,713	7,219	6,754
29	8	98.115	33.734,964	754.499,635	22,366	21,901	79	58	49.038	2.675,937	18.396,440	6,875	6,410
30	9	98.043	32.491,727	720.764,670	22,183	21,719	80	59	45.749	2.406,207	15.720,502	6,533	6,069
31	10	97.972	31.294,606	688.272,944	21,993	21,529	81	60	42.381	2.148,475	13.314,295	6,197	5,733
32	11	97.892	30.139,010	656.978,338	21,798	21,334	82	61	38.909	1.901,193	11.165,821	5,873	5,409
33	12	97.807	29.024,439	626.839,328	21,597	21,133	83	62	35.339	1.664,321	9.264,627	5,567	5,102
34	13	97.719	27.950,234	597.814,888	21,389	20,924	84	63	31.736	1.440,631	7.600,306	5,276	4,811
35	14	97.624	26.913,741	569.864,654	21,174	20,709	85	64	28.079	1.228,571	6.159,674	5,014	4,549
36	15	97.521	25.913,511	542.950,913	20,952	20,488	86	65	24.262	1.038,544	4.931,104	4,748	4,284
37	16	97.408	24.947,839	517.037,402	20,725	20,260	87	66	21.324	866,766	3.892,560	4,491	4,026
38	17	97.286	24.016,096	492.089,563	20,490	20,026	88	67	18.341	718,561	3.025,794	4,211	3,746
39	18	97.148	23.115,216	468.073,466	20,250	19,785	89	68	15.438	582,960	2.307,233	3,958	3,493
40	19	96.988	22.243,024	444.958,250	20,004	19,540	90	69	12.687	461,781	1.724,273	3,734	3,270
41	20	96.812	21.400,253	422.715,226	19,753	19,288	91	70	10.212	358,267	1.262,492	3,524	3,059
42	21	96.621	20.586,006	401.314,973	19,495	19,030	92	71	8.019	271,137	904,226	3,335	2,871
43	22	96.410	19.798,516	380.728,967	19,230	18,766	93	72	6.148	200,382	633,089	3,159	2,695
44	23	96.171	19.035,623	360.930,451	18,961	18,496	94	73	4.598	144,434	432,707	2,996	2,531
45	24	95.905	18.296,919	341.894,827	18,686	18,221	95	74	3.347	101,354	288,273	2,844	2,380
46	25	95.618	17.582,836	323.597,908	18,404	17,940	96	75	2.369	69,148	186,919	2,703	2,239
47	26	95.302	16.891,167	306.015,072	18,117	17,652	97	76	1.628	45,789	117,771	2,572	2,108
48	27	94.948	16.220,179	289.123,906	17,825	17,361	98	77	1.083	29,370	71,982	2,451	1,986
49	28	94.561	15.570,289	272.903,727	17,527	17,063	99	78	698	18,233	42,611	2,337	1,873
							100	79	434	10,927	24,379	2,231	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	14.944,111	257.693,084	17,244	16,779
1							51	29	93.706	14.334,184	242.748,973	16,935	16,471
2							52	30	93.199	13.741,366	228.414,790	16,622	16,158
3							53	31	92.639	13.165,138	214.673,423	16,306	15,842
4							54	32	92.047	12.608,119	201.508,286	15,982	15,518
5							55	33	91.401	12.067,219	188.900,167	15,654	15,190
6							56	34	90.710	11.543,093	176.832,947	15,319	14,855
7							57	35	89.974	11.035,531	165.289,854	14,978	14,514
8							58	36	89.181	10.542,965	154.254,323	14,631	14,167
9							59	37	88.325	10.064,361	143.711,359	14,279	13,815
10							60	38	87.398	9.598,764	133.646,997	13,923	13,459
11							61	39	86.407	9.146,906	124.048,233	13,562	13,097
12							62	40	85.340	8.707,440	114.901,327	13,196	12,731
13							63	41	84.176	8.278,243	106.193,888	12,828	12,364
14							64	42	82.952	7.862,951	97.915,644	12,453	11,988
15							65	43	81.638	7.458,729	90.052,693	12,073	11,609
16							66	44	80.202	7.062,662	82.593,964	11,694	11,230
17							67	45	78.668	6.677,196	75.531,302	11,312	10,847
18							68	46	77.030	6.301,837	68.854,106	10,926	10,462
19							69	47	75.254	5.934,042	62.552,270	10,541	10,077
20							70	48	73.334	5.573,606	56.618,228	10,158	9,694
21							71	49	71.259	5.220,163	51.044,622	9,778	9,314
22	0	99.016	44.052,203	1.030.359,632	23,390	22,925	72	50	69.031	4.874,176	45.824,459	9,401	8,937
23	1	98.599	42.280,974	986.307,429	23,327	22,863	73	51	66.673	4.537,516	40.950,283	9,025	8,560
24	2	98.507	40.714,625	944.026,455	23,186	22,722	74	52	64.146	4.207,757	36.412,767	8,654	8,189
25	3	98.424	39.210,277	903.311,830	23,038	22,573	75	53	61.434	3.884,186	32.205,010	8,291	7,827
26	4	98.348	37.763,557	864.101,553	22,882	22,417	76	54	58.564	3.568,879	28.320,824	7,935	7,471
27	5	98.270	36.369,731	826.337,996	22,720	22,256	77	55	55.562	3.263,550	24.751,945	7,584	7,120
28	6	98.198	35.029,499	789.968,265	22,552	22,087	78	56	52.459	2.969,945	21.488,395	7,235	6,771
29	7	98.123	33.737,764	754.938,766	22,377	21,912	79	57	49.254	2.687,695	18.518,450	6,890	6,426
30	8	98.051	32.494,499	721.201,002	22,195	21,730	80	58	45.962	2.417,419	15.830,754	6,549	6,084
31	9	97.978	31.296,600	688.706,503	22,006	21,541	81	59	42.594	2.159,300	13.413,335	6,212	5,747
32	10	97.900	30.141,326	657.409,904	21,811	21,346	82	60	39.121	1.911,537	11.254,035	5,887	5,423
33	11	97.817	29.027,345	627.268,577	21,610	21,145	83	61	35.549	1.674,224	9.342,499	5,580	5,116
34	12	97.727	27.952,441	598.241,232	21,402	20,938	84	62	31.937	1.449,735	7.668,275	5,289	4,825
35	13	97.634	26.916,555	570.288,791	21,187	20,723	85	63	28.264	1.236,661	6.218,540	5,028	4,564
36	14	97.533	25.916,639	543.372,236	20,966	20,502	86	64	24.800	1.045,849	4.981,879	4,763	4,299
37	15	97.423	24.951,849	517.455,598	20,738	20,274	87	65	21.487	873,408	3.936,030	4,507	4,042
38	16	97.302	24.020,090	492.503,749	20,504	20,039	88	66	18.497	724,683	3.062,623	4,226	3,762
39	17	97.166	23.119,602	468.483,659	20,263	19,799	89	67	15.583	588,464	2.337,939	3,973	3,509
40	18	97.013	22.248,696	445.364,056	20,018	19,553	90	68	12.819	466,585	1.749,475	3,750	3,285
41	19	96.837	21.405,648	423.115,361	19,767	19,302	91	69	10.335	362,561	1.282,890	3,538	3,074
42	20	96.646	20.591,263	401.709,713	19,509	19,044	92	70	8.125	274,745	920,329	3,350	2,885
43	21	96.431	19.802,773	381.118,450	19,246	18,781	93	71	6.241	203,410	645,585	3,174	2,709
44	22	96.195	19.040,443	361.315,677	18,976	18,512	94	72	4.676	146,876	442,175	3,011	2,546
45	23	95.930	18.301,541	342.275,234	18,702	18,238	95	73	3.412	103,304	295,299	2,859	2,394
46	24	95.641	17.586,943	323.973,693	18,421	17,957	96	74	2.421	70,647	191,994	2,718	2,253
47	25	95.324	16.895,042	306.386,750	18,135	17,670	97	75	1.668	46,913	121,347	2,587	2,122
48	26	94.971	16.224,229	289.491,708	17,843	17,379	98	76	1.114	30,198	74,434	2,465	2,000
49	27	94.586	15.574,394	273.267,478	17,546	17,082	99	77	720	18,805	44,236	2,352	1,888
							100	78	449	11,319	25,430	2,247	1,782

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	14.948,050	258.022,425	17,261	16,797
1							51	28	93.728	14.337,641	243.074,375	16,954	16,489
2							52	29	93.226	13.745,333	228.736,734	16,641	16,177
3							53	30	92.669	13.169,367	214.991,401	16,325	15,861
4							54	31	92.076	12.612,161	201.822,034	16,002	15,538
5							55	32	91.434	12.071,459	189.209,873	15,674	15,210
6							56	33	90.745	11.547,576	177.138,413	15,340	14,875
7							57	34	90.011	11.040,065	165.590,838	14,999	14,535
8							58	35	89.224	10.548,010	154.550,772	14,652	14,188
9							59	36	88.372	10.069,663	144.002,762	14,301	13,836
10							60	37	87.449	9.604,378	133.933,099	13,945	13,481
11							61	38	86.460	9.152,484	124.328,722	13,584	13,120
12							62	39	85.402	8.713,713	115.176,237	13,218	12,753
13							63	40	84.244	8.284,969	106.462,524	12,850	12,386
14							64	41	83.026	7.869,965	98.177,555	12,475	12,011
15							65	42	81.723	7.466,552	90.307,590	12,095	11,631
16							66	43	80.297	7.071,037	82.841,038	11,716	11,251
17							67	44	78.768	6.685,677	75.770,000	11,333	10,869
18							68	45	77.146	6.311,352	69.084,323	10,946	10,482
19							69	46	75.381	5.944,059	62.772,971	10,561	10,096
20							70	47	73.470	5.583,991	56.828,912	10,177	9,713
21							71	48	71.402	5.230,643	51.244,921	9,797	9,333
22							72	49	69.190	4.885,364	46.014,277	9,419	8,954
23	0	98.952	42.432,282	986.896,308	23,258	22,794	73	50	66.836	4.548,623	41.128,913	9,042	8,578
24	1	98.536	40.726,791	944.464,026	23,190	22,726	74	51	64.314	4.218,764	36.580,291	8,671	8,206
25	2	98.443	39.217,848	903.737,235	23,044	22,580	75	52	61.610	3.895,294	32.361,527	8,308	7,843
26	3	98.361	37.768,609	864.519,387	22,890	22,425	76	53	58.743	3.579,804	28.466,233	7,952	7,487
27	4	98.281	36.373,811	826.750,778	22,729	22,265	77	54	55.746	3.274,399	24.886,429	7,600	7,136
28	5	98.208	35.033,060	790.376,967	22,561	22,096	78	55	52.650	2.980,766	21.612,030	7,250	6,786
29	6	98.133	33.741,041	755.343,907	22,387	21,922	79	56	49.448	2.698,300	18.631,263	6,905	6,440
30	7	98.059	32.497,195	721.602,866	22,205	21,741	80	57	46.164	2.428,041	15.932,963	6,562	6,098
31	8	97.986	31.299,270	689.105,671	22,017	21,552	81	58	42.793	2.169,361	13.504,922	6,225	5,761
32	9	97.906	30.143,247	657.806,402	21,823	21,358	82	59	39.318	1.921,168	11.335,561	5,900	5,436
33	10	97.825	29.029,576	627.663,155	21,622	21,157	83	60	35.742	1.683,332	9.414,393	5,593	5,128
34	11	97.737	27.955,240	598.633,579	21,414	20,950	84	61	32.127	1.458,361	7.731,060	5,301	4,837
35	12	97.642	26.918,680	570.678,339	21,200	20,736	85	62	28.443	1.244,475	6.272,700	5,040	4,576
36	13	97.543	25.919,348	543.759,659	20,979	20,514	86	63	24.963	1.052,736	5.028,224	4,776	4,312
37	14	97.435	24.954,860	517.840,311	20,751	20,287	87	64	21.638	879,551	3.975,489	4,520	4,055
38	15	97.318	24.023,951	492.885,451	20,516	20,052	88	65	18.639	730,236	3.095,938	4,240	3,775
39	16	97.183	23.123,447	468.861,500	20,276	19,812	89	66	15.716	593,478	2.365,701	3,986	3,522
40	17	97.031	22.252,918	445.738,053	20,031	19,566	90	67	12.940	470,991	1.772,224	3,763	3,298
41	18	96.862	21.411,105	423.485,136	19,779	19,314	91	68	10.442	366,333	1.301,233	3,552	3,088
42	19	96.670	20.596,454	402.074,030	19,522	19,057	92	69	8.223	278,038	934,900	3,362	2,898
43	20	96.455	19.807,830	381.477,576	19,259	18,795	93	70	6.324	206,117	656,862	3,187	2,722
44	21	96.216	19.044,537	361.669,747	18,991	18,526	94	71	4.746	149,096	450,746	3,023	2,559
45	22	95.954	18.306,175	342.625,210	18,716	18,252	95	72	3.470	105,051	301,650	2,871	2,407
46	23	95.665	17.591,386	324.319,035	18,436	17,972	96	73	2.467	72,007	196,599	2,730	2,266
47	24	95.346	16.898,989	306.727,649	18,151	17,686	97	74	1.704	47,930	124,592	2,599	2,135
48	25	94.993	16.227,952	289.828,660	17,860	17,395	98	75	1.141	30,939	76,662	2,478	2,013
49	26	94.610	15.578,283	273.600,708	17,563	17,099	99	76	740	19,335	45,723	2,365	1,900
							100	77	464	11,675	26,387	2,260	1,796

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	14.951,783	258.324,080	17,277	16,813
1							51	27	93.753	14.341,420	243.372,296	16,970	16,505
2							52	28	93.248	13.748,648	229.030,876	16,658	16,194
3							53	29	92.696	13.173,169	215.282,228	16,342	15,878
4							54	30	92.106	12.616,213	202.109,059	16,020	15,555
5							55	31	91.463	12.075,329	189.492,846	15,693	15,228
6							56	32	90.777	11.551,633	177.417,517	15,359	14,894
7							57	33	90.046	11.044,353	165.865,884	15,018	14,554
8							58	34	89.260	10.552,344	154.821,531	14,672	14,207
9							59	35	88.414	10.074,482	144.269,187	14,320	13,856
10							60	36	87.495	9.609,437	134.194,705	13,965	13,500
11							61	37	86.510	9.157,837	124.585,268	13,604	13,140
12							62	38	85.454	8.719,027	115.427,430	13,239	12,774
13							63	39	84.305	8.290,938	106.708,403	12,870	12,406
14							64	40	83.093	7.876,359	98.417,465	12,495	12,031
15							65	41	81.796	7.473,212	90.541,106	12,115	11,651
16							66	42	80.381	7.078,454	83.067,893	11,735	11,271
17							67	43	78.861	6.693,606	75.989,440	11,353	10,888
18							68	44	77.244	6.319,369	69.295,834	10,966	10,501
19							69	45	75.495	5.953,035	62.976,465	10,579	10,114
20							70	46	73.594	5.593,418	57.023,430	10,195	9,730
21							71	47	71.535	5.240,389	51.430,013	9,814	9,350
22							72	48	69.328	4.895,172	46.189,624	9,436	8,971
23							73	49	66.990	4.559,063	41.294,452	9,058	8,593
24	0	98.889	40.872,537	945.011,848	23,121	22,657	74	50	64.471	4.229,090	36.735,388	8,686	8,222
25	1	98.473	39.229,567	904.139,311	23,047	22,583	75	51	61.771	3.905,483	32.506,298	8,323	7,859
26	2	98.380	37.775,901	864.909,745	22,896	22,431	76	52	58.911	3.590,042	28.600,814	7,967	7,502
27	3	98.294	36.378,677	827.133,843	22,737	22,272	77	53	55.917	3.284,423	25.010,773	7,615	7,151
28	4	98.219	35.036,990	790.755,166	22,569	22,105	78	54	52.825	2.990,675	21.726,350	7,265	6,800
29	5	98.143	33.744,471	755.718,176	22,395	21,931	79	55	49.628	2.708,131	18.735,674	6,918	6,454
30	6	98.069	32.500,352	721.973,705	22,214	21,750	80	56	46.346	2.437,622	16.027,543	6,575	6,111
31	7	97.994	31.301,867	689.473,354	22,027	21,562	81	57	42.981	2.178,893	13.589,922	6,237	5,773
32	8	97.914	30.145,818	658.171,487	21,833	21,369	82	58	39.501	1.930,120	11.411,028	5,912	5,448
33	9	97.831	29.031,426	628.025,669	21,633	21,168	83	59	35.922	1.691,814	9.480,909	5,604	5,140
34	10	97.744	27.957,388	598.994,243	21,425	20,961	84	60	32.301	1.466,295	7.789,095	5,312	4,848
35	11	97.652	26.921,375	571.036,855	21,211	20,747	85	61	28.612	1.251,880	6.322,800	5,051	4,586
36	12	97.551	25.921,395	544.115,480	20,991	20,527	86	62	25.121	1.059,388	5.070,920	4,787	4,322
37	13	97.445	24.957,469	518.194,085	20,763	20,299	87	63	21.781	885,343	4.011,532	4,531	4,067
38	14	97.330	24.026,850	493.236,616	20,529	20,064	88	64	18.770	735,373	3.126,189	4,251	3,787
39	15	97.198	23.127,164	469.209,766	20,288	19,824	89	65	15.837	598,025	2.390,816	3,998	3,533
40	16	97.047	22.256,618	446.082,602	20,043	19,578	90	66	13.050	475,003	1.792,791	3,774	3,310
41	17	96.880	21.415,168	423.825,984	19,791	19,327	91	67	10.541	369,792	1.317,788	3,564	3,099
42	18	96.695	20.601,705	402.410,816	19,533	19,068	92	68	8.308	280,931	947,996	3,374	2,910
43	19	96.479	19.812,823	381.809,111	19,271	18,806	93	69	6.400	208,587	667,065	3,198	2,734
44	20	96.241	19.049,400	361.996,288	19,003	18,539	94	70	4.809	151,079	458,478	3,035	2,570
45	21	95.974	18.310,111	342.946,888	18,730	18,265	95	71	3.522	106,639	307,399	2,883	2,418
46	22	95.689	17.595,840	324.636,777	18,450	17,985	96	72	2.509	73,225	200,760	2,742	2,277
47	23	95.370	16.903,258	307.040,937	18,165	17,700	97	73	1.737	48,852	127,535	2,611	2,146
48	24	95.015	16.231,743	290.137,680	17,875	17,410	98	74	1.166	31,610	78,683	2,489	2,025
49	25	94.632	15.581,857	273.905,937	17,579	17,114	99	75	758	19,810	47,073	2,376	1,912
							100	76	477	12,004	27,263	2,271	1,807

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	14.955,214	258.600,322	17,292	16,827
1							51	26	93.776	14.345,001	243.645,108	16,985	16,520
2							52	27	93.273	13.752,273	229.300,107	16,674	16,209
3							53	28	92.718	13.176,346	215.547,834	16,359	15,894
4							54	29	92.132	12.619,855	202.371,488	16,036	15,572
5							55	30	91.492	12.079,209	189.751,633	15,709	15,245
6							56	31	90.806	11.555,337	177.672,424	15,376	14,911
7							57	32	90.077	11.048,233	166.117,088	15,036	14,571
8							58	33	89.295	10.556,442	155.068,855	14,689	14,225
9							59	34	88.450	10.078,621	144.512,412	14,339	13,874
10							60	35	87.537	9.614,036	134.433,791	13,983	13,519
11							61	36	86.556	9.162,661	124.819,756	13,623	13,158
12							62	37	85.504	8.724,127	115.657,094	13,257	12,793
13							63	38	84.357	8.295,995	106.932,967	12,890	12,425
14							64	39	83.153	7.882,034	98.636,973	12,514	12,050
15							65	40	81.863	7.479,284	90.754,939	12,134	11,670
16							66	41	80.453	7.084,768	83.275,655	11,754	11,290
17							67	42	78.944	6.700,626	76.190,887	11,371	10,906
18							68	43	77.336	6.326,863	69.490,261	10,983	10,519
19							69	44	75.591	5.960,596	63.163,398	10,597	10,132
20							70	45	73.706	5.601,864	57.202,802	10,211	9,747
21							71	46	71.656	5.249,236	51.600,938	9,830	9,366
22							72	47	69.458	4.904,293	46.351,702	9,451	8,987
23							73	48	67.124	4.568,216	41.447,410	9,073	8,609
24							74	49	64.619	4.238,798	36.879,193	8,700	8,236
25	0	98.825	39.369,954	904.649,148	22,978	22,514	75	50	61.922	3.915,043	32.640,396	8,337	7,873
26	1	98.409	37.787,189	865.279,193	22,899	22,434	76	51	59.065	3.599,432	28.725,352	7,981	7,516
27	2	98.313	36.385,701	827.492,004	22,742	22,278	77	52	56.077	3.293,816	25.125,920	7,628	7,164
28	3	98.232	35.041,678	791.106,303	22,576	22,112	78	53	52.987	2.999,830	21.832,104	7,278	6,813
29	4	98.154	33.748,256	756.064,625	22,403	21,939	79	54	49.793	2.717,134	18.832,274	6,931	6,467
30	5	98.079	32.503,655	722.316,369	22,223	21,758	80	55	46.515	2.446,503	16.115,140	6,587	6,123
31	6	98.004	31.304,907	689.812,714	22,035	21,571	81	56	43.150	2.187,491	13.668,637	6,249	5,784
32	7	97.922	30.148,319	658.507,807	21,842	21,378	82	57	39.675	1.938,601	11.481,146	5,922	5,458
33	8	97.839	29.033,902	628.359,487	21,642	21,178	83	58	36.090	1.699,697	9.542,545	5,614	5,150
34	9	97.751	27.959,169	599.325,585	21,436	20,971	84	59	32.464	1.473,683	7.842,848	5,322	4,858
35	10	97.659	26.923,444	571.366,415	21,222	20,757	85	60	28.768	1.258,691	6.369,166	5,060	4,596
36	11	97.560	25.923,990	544.442,971	21,002	20,537	86	61	25.270	1.065,691	5.110,475	4,795	4,331
37	12	97.453	24.959,440	518.518,981	20,774	20,310	87	62	21.919	890,937	4.044,784	4,540	4,075
38	13	97.340	24.029,362	493.559,542	20,540	20,075	88	63	18.893	740,215	3.153,846	4,261	3,796
39	14	97.210	23.129,955	469.530,179	20,300	19,835	89	64	15.948	602,232	2.413,631	4,008	3,543
40	15	97.063	22.260,195	446.400,225	20,054	19,589	90	65	13.150	478,643	1.811,400	3,784	3,320
41	16	96.896	21.418,729	424.140,030	19,802	19,338	91	66	10.631	372,942	1.332,756	3,574	3,109
42	17	96.713	20.605,615	402.721,300	19,544	19,080	92	67	8.387	283,583	959,814	3,385	2,920
43	18	96.504	19.817,874	382.115,686	19,281	18,817	93	68	6.467	210,757	676,231	3,209	2,744
44	19	96.265	19.054,202	362.297,811	19,014	18,550	94	69	4.867	152,890	465,474	3,044	2,580
45	20	95.999	18.314,787	343.243,609	18,741	18,277	95	70	3.569	108,058	312,583	2,893	2,428
46	21	95.710	17.599,623	324.928,823	18,462	17,998	96	71	2.547	74,331	204,526	2,752	2,287
47	22	95.394	16.907,537	307.329,199	18,177	17,713	97	72	1.766	49,679	130,195	2,621	2,156
48	23	95.039	16.235,843	290.421,662	17,888	17,423	98	73	1.188	32,218	80,516	2,499	2,035
49	24	94.654	15.585,497	274.185,819	17,592	17,128	99	74	774	20,239	48,298	2,386	1,922
							100	75	488	12,298	28,058	2,281	1,817

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.399.968,084	24,000	23,535	50	50	92.316	12.989,960	202.609,545	15,597	15,133
1	1	99.212	95.396,493	2.299.968,084	24,110	23,645	51	51	91.666	12.402,476	189.619,586	15,289	14,824
2	2	99.147	91.666,658	2.204.571,591	24,050	23,585	52	52	90.959	11.833,438	177.217,109	14,976	14,511
3	3	99.108	88.106,898	2.112.904,933	23,981	23,516	53	53	90.184	11.281,334	165.383,671	14,660	14,195
4	4	99.078	84.692,324	2.024.798,035	23,908	23,443	54	54	89.362	10.748,600	154.102,337	14,337	13,872
5	5	99.053	81.414,309	1.940.105,711	23,830	23,365	55	55	88.473	10.232,335	143.353,737	14,010	13,545
6	6	99.030	78.265,170	1.858.691,402	23,749	23,284	56	56	87.519	9.732,708	133.121,402	13,678	13,213
7	7	99.010	75.239,673	1.780.426,232	23,663	23,199	57	57	86.502	9.249,701	123.388,694	13,340	12,875
8	8	98.992	72.332,209	1.705.186,559	23,574	23,110	58	58	85.406	8.781,237	114.138,992	12,998	12,533
9	9	98.973	69.536,951	1.632.854,350	23,482	23,017	59	59	84.239	8.328,056	105.357,756	12,651	12,186
10	10	98.956	66.851,203	1.563.317,399	23,385	22,920	60	60	82.985	7.888,578	97.029,699	12,300	11,835
11	11	98.941	64.270,118	1.496.466,196	23,284	22,819	61	61	81.650	7.463,128	89.141,121	11,944	11,479
12	12	98.921	61.785,488	1.432.196,078	23,180	22,715	62	62	80.222	7.050,636	81.677,993	11,584	11,120
13	13	98.900	59.396,964	1.370.410,590	23,072	22,607	63	63	78.695	6.650,401	74.627,357	11,221	10,757
14	14	98.876	57.098,651	1.311.013,626	22,961	22,496	64	64	77.112	6.265,947	67.976,956	10,849	10,384
15	15	98.849	54.887,565	1.253.914,974	22,845	22,380	65	65	75.440	5.894,296	61.711,008	10,470	10,005
16	16	98.813	52.757,161	1.199.027,409	22,727	22,262	66	66	73.636	5.532,098	55.816,712	10,090	9,625
17	17	98.766	50.703,660	1.146.270,248	22,607	22,142	67	67	71.709	5.180,087	50.284,614	9,707	9,242
18	18	98.706	48.723,907	1.095.566,589	22,485	22,020	68	68	69.664	4.838,813	45.104,527	9,321	8,857
19	19	98.617	46.807,591	1.046.842,682	22,365	21,900	69	69	67.471	4.506,242	40.265,714	8,936	8,471
20	20	98.528	44.966,673	1.000.035,090	22,239	21,775	70	70	65.091	4.180,122	35.759,472	8,555	8,090
21	21	98.439	43.198,205	955.068,417	22,109	21,644	71	71	62.545	3.862,088	31.579,351	8,177	7,712
22	22	98.353	41.500,735	911.870,212	21,972	21,508	72	72	59.824	3.552,026	27.717,263	7,803	7,338
23	23	98.264	39.868,451	870.369,477	21,831	21,366	73	73	56.959	3.251,818	24.165,237	7,431	6,966
24	24	98.177	38.300,958	830.501,026	21,684	21,219	74	74	53.906	2.959,171	20.913,419	7,067	6,603
25	25	98.091	36.795,634	792.200,067	21,530	21,065	75	75	50.676	2.674,848	17.954,247	6,712	6,247
26	26	98.005	35.349,437	755.404,433	21,370	20,905	76	76	47.295	2.400,406	15.279,400	6,365	5,901
27	27	97.914	33.958,206	720.054,996	21,204	20,739	77	77	43.786	2.136,819	12.878,994	6,027	5,562
28	28	97.827	32.622,935	686.096,790	21,031	20,566	78	78	40.228	1.887,691	10.742,175	5,691	5,226
29	29	97.738	31.339,900	653.473,855	20,851	20,386	79	79	36.604	1.651,574	8.854,483	5,361	4,896
30	30	97.647	30.106,245	622.133,955	20,665	20,200	80	80	32.941	1.429,142	7.202,909	5,040	4,575
31	31	97.551	28.919,863	592.027,710	20,471	20,006	81	81	29.270	1.221,005	5.773,768	4,729	4,264
32	32	97.448	27.778,236	563.107,847	20,272	19,807	82	82	25.618	1.027,555	4.552,763	4,431	3,966
33	33	97.339	26.679,961	535.329,611	20,065	19,600	83	83	22.017	849,180	3.525,208	4,151	3,686
34	34	97.221	25.622,838	508.649,650	19,851	19,387	84	84	18.541	687,584	2.676,029	3,892	3,427
35	35	97.097	24.605,807	483.026,812	19,631	19,166	85	85	15.207	542,269	1.988,445	3,667	3,202
36	36	96.959	23.625,945	458.421,005	19,403	18,938	86	86	12.243	419,766	1.446,176	3,445	2,980
37	37	96.811	22.682,542	434.795,060	19,169	18,704	87	87	9.620	317,171	1.026,410	3,236	2,771
38	38	96.650	21.773,801	412.112,517	18,927	18,462	88	88	7.463	236,571	709,238	2,998	2,533
39	39	96.472	20.897,878	390.338,716	18,678	18,214	89	89	5.560	169,484	472,667	2,789	2,324
40	40	96.269	20.051,680	369.440,838	18,424	17,960	90	90	3.961	116,104	303,183	2,611	2,146
41	41	96.040	19.234,786	349.389,158	18,164	17,700	91	91	2.715	76,508	187,079	2,445	1,980
42	42	95.790	18.446,712	330.154,372	17,898	17,433	92	92	1.768	47,903	110,571	2,308	1,843
43	43	95.501	17.683,669	311.707,661	17,627	17,162	93	93	1.101	28,695	62,668	2,184	1,719
44	44	95.175	16.945,595	294.023,991	17,351	16,886	94	94	655	16,402	33,974	2,071	1,606
45	45	94.816	16.232,330	277.078,396	17,070	16,605	95	95	370	8,923	17,571	1,969	1,504
46	46	94.412	15.541,494	260.846,066	16,784	16,319	96	96	199	4,608	8,648	1,877	1,412
47	47	93.962	14.872,546	245.304,572	16,494	16,029	97	97	101	2,253	4,039	1,793	1,328
48	48	93.462	14.224,470	230.432,026	16,200	15,735	98	98	49	1,040	1,786	1,717	1,252
49	49	92.920	13.598,010	216.207,555	15,900	15,435	99	99	22	0,453	0,746	1,648	1,183
							100	100	9	0,185	0,293	1,585	1,120

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.397.003,736	24,056	23,591	50	51	92.090	12.958,240	200.624,883	15,482	15,018
1	2	99.183	95.367,996	2.297.360,322	24,089	23,625	51	52	91.427	12.370,119	187.666,643	15,171	14,706
2	3	99.128	91.648,963	2.201.992,327	24,026	23,562	52	53	90.699	11.799,693	175.296,524	14,856	14,391
3	4	99.095	88.095,111	2.110.343,364	23,955	23,490	53	54	89.908	11.246,905	163.496,831	14,537	14,072
4	5	99.067	84.682,826	2.022.248,253	23,880	23,415	54	55	89.066	10.712,985	152.249,925	14,212	13,747
5	6	99.043	81.406,033	1.937.565,427	23,801	23,336	55	56	88.151	10.195,190	141.536,940	13,883	13,418
6	7	99.021	78.257,568	1.856.159,394	23,719	23,254	56	57	87.175	9.694,457	131.341,750	13,548	13,083
7	8	99.002	75.233,430	1.777.901,825	23,632	23,167	57	58	86.124	9.209,236	121.647,293	13,209	12,744
8	9	98.983	72.326,039	1.702.668,395	23,542	23,077	58	59	85.010	8.740,509	112.438,057	12,864	12,399
9	10	98.966	69.532,520	1.630.342,356	23,447	22,982	59	60	83.816	8.286,306	103.697,548	12,514	12,050
10	11	98.949	66.846,066	1.560.809,835	23,349	22,884	60	61	82.536	7.845,894	95.411,242	12,161	11,696
11	12	98.931	64.263,684	1.493.963,769	23,247	22,783	61	62	81.167	7.418,985	87.565,348	11,803	11,338
12	13	98.913	61.780,610	1.429.700,085	23,142	22,677	62	63	79.719	7.006,363	80.146,363	11,439	10,974
13	14	98.890	59.390,755	1.367.919,475	23,033	22,568	63	64	78.180	6.606,896	73.140,001	11,070	10,605
14	15	98.864	57.091,761	1.308.528,720	22,920	22,455	64	65	76.573	6.222,181	66.533,105	10,693	10,228
15	16	98.834	54.878,744	1.251.436,959	22,804	22,339	65	66	74.866	5.849,473	60.310,924	10,310	9,846
16	17	98.797	52.748,390	1.196.558,215	22,684	22,219	66	67	73.014	5.485,362	54.461,450	9,929	9,464
17	18	98.747	50.694,040	1.143.809,825	22,563	22,098	67	68	71.038	5.131,635	48.976,088	9,544	9,079
18	19	98.681	48.711,487	1.093.115,785	22,441	21,976	68	69	68.946	4.788,988	43.844,453	9,155	8,690
19	20	98.592	46.795,795	1.044.404,298	22,318	21,854	69	70	66.672	4.452,870	39.055,465	8,771	8,306
20	21	98.502	44.955,194	997.608,503	22,191	21,726	70	71	64.237	4.125,234	34.602,595	8,388	7,923
21	22	98.418	43.188,919	952.653,309	22,058	21,593	71	72	61.613	3.804,596	30.477,361	8,011	7,546
22	23	98.328	41.490,230	909.464,390	21,920	21,455	72	73	58.829	3.492,953	26.672,765	7,636	7,171
23	24	98.240	39.858,382	867.974,160	21,776	21,312	73	74	55.883	3.190,423	23.179,812	7,265	6,801
24	25	98.154	38.292,014	828.115,777	21,626	21,162	74	75	52.762	2.896,374	19.989,389	6,902	6,437
25	26	98.069	36.787,194	789.823,764	21,470	21,005	75	76	49.462	2.610,783	17.093,015	6,547	6,082
26	27	97.981	35.340,612	753.036,570	21,308	20,843	76	77	45.999	2.334,604	14.482,232	6,203	5,738
27	28	97.888	33.949,257	717.695,959	21,140	20,675	77	78	42.453	2.071,756	12.147,629	5,863	5,399
28	29	97.803	32.615,069	683.746,702	20,964	20,499	78	79	38.833	1.822,223	10.075,873	5,529	5,065
29	30	97.710	31.330,855	651.131,633	20,782	20,318	79	80	35.146	1.585,786	8.253,650	5,205	4,740
30	31	97.615	30.096,577	619.800,778	20,594	20,129	80	81	31.438	1.363,900	6.667,864	4,889	4,424
31	32	97.519	28.910,594	589.704,201	20,398	19,933	81	82	27.752	1.157,705	5.303,964	4,581	4,117
32	33	97.413	27.768,479	560.793,607	20,195	19,731	82	83	24.099	966,624	4.146,259	4,289	3,825
33	34	97.301	26.669,604	533.025,128	19,986	19,521	83	84	20.516	791,260	3.179,635	4,018	3,554
34	35	97.181	25.612,314	506.355,524	19,770	19,305	84	85	17.075	633,232	2.388,375	3,772	3,307
35	36	97.050	24.594,037	480.743,209	19,547	19,082	85	86	13.862	494,292	1.755,143	3,551	3,086
36	37	96.908	23.613,507	456.149,172	19,317	18,852	86	87	11.026	378,048	1.260,851	3,335	2,870
37	38	96.755	22.669,284	432.535,665	19,080	18,615	87	88	8.603	283,635	882,803	3,112	2,648
38	39	96.591	21.760,531	409.866,382	18,835	18,370	88	89	6.544	207,453	599,168	2,888	2,423
39	40	96.403	20.882,832	388.105,851	18,585	18,120	89	90	4.771	145,412	391,715	2,694	2,229
40	41	96.190	20.035,402	367.223,019	18,329	17,864	90	91	3.333	97,681	246,304	2,522	2,057
41	42	95.955	19.217,643	347.187,617	18,066	17,601	91	92	2.222	62,615	148,623	2,374	1,909
42	43	95.689	18.427,385	327.969,974	17,798	17,333	92	93	1.415	38,341	86,007	2,243	1,778
43	44	95.387	17.662,723	309.542,589	17,525	17,060	93	94	861	22,431	47,666	2,125	1,660
44	45	95.054	16.924,098	291.879,866	17,246	16,782	94	95	499	12,506	25,235	2,018	1,553
45	46	94.673	16.207,857	274.955,768	16,964	16,500	95	96	275	6,627	12,729	1,921	1,456
46	47	94.253	15.515,301	258.747,910	16,677	16,212	96	97	144	3,329	6,101	1,833	1,368
47	48	93.787	14.844,887	243.232,610	16,385	15,920	97	98	71	1,582	2,772	1,753	1,288
48	49	93.275	14.195,970	228.387,722	16,088	15,623	98	99	33	0,708	1,191	1,680	1,216
49	50	92.707	13.566,869	214.191,752	15,788	15,323	99	100	14	0,299	0,482	1,615	1,150
							100	101	6	0,118	0,184	1,555	1,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.394.186,964	24,035	23,570	50	52	91.850	12.924,433	198.490,234	15,358	14,893
1	3	99.164	95.349,586	2.294.573,315	24,065	23,600	51	53	91.166	12.334,843	185.565,801	15,044	14,579
2	4	99.114	91.636,702	2.199.223,729	23,999	23,535	52	54	90.423	11.763,682	173.230,958	14,726	14,261
3	5	99.084	88.085,231	2.107.587,027	23,927	23,462	53	55	89.610	11.209,640	161.467,276	14,404	13,940
4	6	99.057	84.674,218	2.019.501,796	23,850	23,385	54	56	88.742	10.674,095	150.257,636	14,077	13,612
5	7	99.033	81.398,126	1.934.827,578	23,770	23,305	55	57	87.805	10.155,122	139.583,541	13,745	13,280
6	8	99.013	78.251,076	1.853.429,452	23,686	23,221	56	58	86.793	9.652,046	129.428,419	13,409	12,945
7	9	98.994	75.227,013	1.775.178,376	23,598	23,133	57	59	85.725	9.166,523	119.776,373	13,067	12,602
8	10	98.977	72.321,431	1.699.951,363	23,505	23,041	58	60	84.584	8.696,691	110.609,850	12,719	12,254
9	11	98.959	69.527,178	1.627.629,932	23,410	22,945	59	61	83.363	8.241,469	101.913,159	12,366	11,901
10	12	98.939	66.839,374	1.558.102,755	23,311	22,846	60	62	82.048	7.799,487	93.671,690	12,010	11,545
11	13	98.923	64.258,610	1.491.263,380	23,207	22,742	61	63	80.657	7.372,399	85.872,203	11,648	11,183
12	14	98.902	61.774,151	1.427.004,770	23,100	22,636	62	64	79.197	6.960,529	78.499,805	11,278	10,813
13	15	98.878	59.383,589	1.365.230,619	22,990	22,525	63	65	77.634	6.560,747	71.539,275	10,904	10,439
14	16	98.849	57.082,586	1.305.847,030	22,876	22,412	64	66	75.991	6.174,865	64.978,529	10,523	10,058
15	17	98.817	54.869,620	1.248.764,444	22,759	22,294	65	67	74.233	5.800,057	58.803,664	10,138	9,674
16	18	98.778	52.738,382	1.193.894,824	22,638	22,173	66	68	72.331	5.434,055	53.003,607	9,754	9,289
17	19	98.722	50.681,118	1.141.156,442	22,516	22,052	67	69	70.306	5.078,795	47.569,552	9,366	8,901
18	20	98.656	48.699,211	1.090.475,324	22,392	21,927	68	70	68.130	4.732,267	42.490,757	8,979	8,514
19	21	98.567	46.783,849	1.041.776,113	22,268	21,803	69	71	65.796	4.394,401	37.758,490	8,592	8,128
20	22	98.481	44.945,530	994.992,265	22,138	21,673	70	72	63.280	4.063,825	33.364,089	8,210	7,745
21	23	98.393	43.177,987	950.046,734	22,003	21,538	71	73	60.589	3.741,323	29.300,264	7,832	7,367
22	24	98.304	41.479,752	906.868,748	21,863	21,398	72	74	57.719	3.427,005	25.558,942	7,458	6,993
23	25	98.217	39.849,074	865.388,996	21,717	21,252	73	75	54.697	3.122,719	22.131,937	7,087	6,623
24	26	98.132	38.283,230	825.539,922	21,564	21,099	74	76	51.498	2.827,004	19.009,218	6,724	6,259
25	27	98.044	36.778,009	787.256,692	21,406	20,941	75	77	48.106	2.539,213	16.182,214	6,373	5,908
26	28	97.955	35.331,298	750.478,683	21,241	20,776	76	78	44.598	2.263,518	13.643,001	6,027	5,563
27	29	97.865	33.941,071	715.147,385	21,070	20,605	77	79	40.980	1.999,904	11.379,483	5,690	5,225
28	30	97.775	32.605,656	681.206,314	20,892	20,427	78	80	37.286	1.749,637	9.379,579	5,361	4,896
29	31	97.679	31.320,793	648.600,658	20,708	20,243	79	81	33.542	1.513,393	7.629,942	5,042	4,577
30	32	97.584	30.086,931	617.279,865	20,517	20,052	80	82	29.808	1.293,192	6.116,549	4,730	4,265
31	33	97.485	28.900,440	587.192,934	20,318	19,853	81	83	26.107	1.089,056	4.823,357	4,429	3,964
32	34	97.376	27.757,700	558.292,494	20,113	19,648	82	84	22.455	900,694	3.734,300	4,146	3,681
33	35	97.261	26.658,650	530.534,794	19,901	19,436	83	85	18.894	728,713	2.833,606	3,889	3,424
34	36	97.135	25.600,063	503.876,144	19,683	19,218	84	86	15.564	577,207	2.104,893	3,647	3,182
35	37	96.999	24.581,089	478.276,081	19,457	18,992	85	87	12.484	445,168	1.527,686	3,432	2,967
36	38	96.852	23.599,704	453.694,992	19,225	18,760	86	88	9.860	338,075	1.082,519	3,202	2,737
37	39	96.696	22.655,467	430.095,288	18,984	18,519	87	89	7.544	248,724	744,444	2,993	2,528
38	40	96.521	21.744,864	407.439,821	18,737	18,272	88	90	5.615	177,987	495,720	2,785	2,320
39	41	96.325	20.865,879	385.694,957	18,484	18,020	89	91	4.014	122,338	317,733	2,597	2,132
40	42	96.105	20.017,545	364.829,078	18,225	17,761	90	92	2.728	79,943	195,395	2,444	1,979
41	43	95.854	19.197,508	344.811,533	17,961	17,496	91	93	1.778	50,117	115,451	2,304	1,839
42	44	95.576	18.405,558	325.614,024	17,691	17,226	92	94	1.106	29,972	65,334	2,180	1,715
43	45	95.266	17.640,316	307.208,466	17,415	16,950	93	95	656	17,103	35,362	2,068	1,603
44	46	94.911	16.898,582	289.568,150	17,136	16,671	94	96	371	9,288	18,259	1,966	1,501
45	47	94.513	16.180,541	272.669,567	16,852	16,387	95	97	199	4,788	8,971	1,874	1,409
46	48	94.077	15.486,447	256.489,026	16,562	16,097	96	98	101	2,337	4,183	1,790	1,325
47	49	93.599	14.815,144	241.002,579	16,267	15,802	97	99	48	1,077	1,846	1,714	1,249
48	50	93.061	14.163,460	226.187,435	15,970	15,505	98	100	22	0,467	0,769	1,645	1,181
49	51	92.481	13.533,741	212.023,975	15,666	15,202	99	101	9	0,191	0,302	1,583	1,118
							100	102	4	0,073	0,111	1,527	1,062

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.391.179,997	24,009	23,544	50	53	91.588	12.887,577	196.198,035	15,224	14,759
1	4	99.150	95.336,830	2.291.585,577	24,037	23,572	51	54	90.888	12.297,199	183.310,459	14,907	14,442
2	5	99.103	91.626,425	2.196.248,747	23,970	23,505	52	55	90.123	11.724,704	171.013,260	14,586	14,121
3	6	99.074	88.076,278	2.104.622,323	23,895	23,431	53	56	89.285	11.168,946	159.288,556	14,262	13,797
4	7	99.047	84.665,993	2.016.546,045	23,818	23,353	54	57	88.394	10.632,145	148.119,609	13,931	13,466
5	8	99.025	81.391,373	1.931.880,052	23,736	23,271	55	58	87.421	10.110,695	137.487,464	13,598	13,133
6	9	99.004	78.244,401	1.850.488,679	23,650	23,185	56	59	86.391	9.607,280	127.376,769	13,258	12,794
7	10	98.987	75.222,220	1.772.244,278	23,560	23,095	57	60	85.295	9.120,570	117.769,490	12,913	12,448
8	11	98.969	72.315,874	1.697.022,058	23,467	23,002	58	61	84.126	8.649,634	108.648,920	12,561	12,096
9	12	98.949	69.520,217	1.624.706,184	23,370	22,905	59	62	82.870	8.192,722	99.999,287	12,206	11,741
10	13	98.931	66.834,097	1.555.185,967	23,269	22,805	60	63	81.532	7.750,511	91.806,564	11,845	11,380
11	14	98.913	64.251,892	1.488.351,869	23,164	22,700	61	64	80.129	7.324,171	84.056,053	11,477	11,012
12	15	98.890	61.766,697	1.424.099,977	23,056	22,591	62	65	78.644	6.911,910	76.731,883	11,101	10,637
13	16	98.862	59.374,045	1.362.333,280	22,945	22,480	63	66	77.044	6.510,856	69.819,972	10,724	10,259
14	17	98.832	57.073,096	1.302.959,235	22,830	22,365	64	67	75.349	6.122,699	63.309,116	10,340	9,875
15	18	98.798	54.859,210	1.245.886,139	22,711	22,246	65	68	73.539	5.745,806	57.186,417	9,953	9,488
16	19	98.753	52.724,939	1.191.026,929	22,589	22,125	66	69	71.586	5.378,101	51.440,611	9,565	9,100
17	20	98.697	50.668,345	1.138.301,990	22,466	22,001	67	70	69.474	5.018,642	46.062,510	9,178	8,713
18	21	98.630	48.686,779	1.087.633,645	22,339	21,875	68	71	67.235	4.670,129	41.043,868	8,789	8,324
19	22	98.545	46.773,792	1.038.946,866	22,212	21,747	69	72	64.817	4.328,985	36.373,739	8,402	7,938
20	23	98.456	44.934,153	992.173,074	22,081	21,616	70	73	62.228	3.996,240	32.044,754	8,019	7,554
21	24	98.368	43.167,082	947.238,921	21,944	21,479	71	74	59.445	3.670,685	28.048,514	7,641	7,176
22	25	98.281	41.470,065	904.071,839	21,801	21,336	72	75	56.494	3.354,281	24.377,829	7,268	6,803
23	26	98.194	39.839,933	862.601,774	21,652	21,187	73	76	53.387	3.047,927	21.023,548	6,898	6,433
24	27	98.107	38.273,672	822.761,841	21,497	21,032	74	77	50.087	2.749,507	17.975,621	6,538	6,073
25	28	98.018	36.768,317	784.488,169	21,336	20,871	75	78	46.641	2.461,898	15.226,114	6,185	5,720
26	29	97.931	35.322,779	747.719,852	21,168	20,703	76	79	43.052	2.185,016	12.764,217	5,842	5,377
27	30	97.836	33.931,276	712.397,073	20,995	20,530	77	80	39.348	1.920,240	10.579,201	5,509	5,044
28	31	97.743	32.595,185	678.465,798	20,815	20,350	78	81	35.584	1.669,765	8.658,961	5,186	4,721
29	32	97.647	31.310,755	645.870,613	20,628	20,163	79	82	31.803	1.434,935	6.989,197	4,871	4,406
30	33	97.550	30.076,363	614.559,858	20,433	19,968	80	83	28.040	1.216,510	5.554,262	4,566	4,101
31	34	97.447	28.889,221	584.483,495	20,232	19,767	81	84	24.326	1.014,776	4.337,751	4,275	3,810
32	35	97.336	27.746,298	555.594,274	20,024	19,559	82	85	20.680	829,496	3.322,975	4,006	3,541
33	36	97.214	26.645,899	527.847,975	19,810	19,345	83	86	17.222	664,240	2.493,479	3,754	3,289
34	37	97.084	25.586,585	501.202,076	19,588	19,124	84	87	14.018	519,842	1.829,239	3,519	3,054
35	38	96.942	24.566,721	475.615,491	19,360	18,895	85	88	11.164	398,097	1.309,397	3,289	2,824
36	39	96.793	23.585,321	451.048,770	19,124	18,659	86	89	8.646	296,463	911,300	3,074	2,609
37	40	96.626	22.639,156	427.463,450	18,882	18,417	87	90	6.473	213,396	614,837	2,881	2,416
38	41	96.443	21.727,211	404.824,294	18,632	18,167	88	91	4.724	149,745	401,440	2,681	2,216
39	42	96.239	20.847,283	383.097,083	18,376	17,912	89	92	3.285	100,123	251,696	2,514	2,049
40	43	96.004	19.996,573	362.249,800	18,116	17,651	90	93	2.183	63,986	151,572	2,369	1,904
41	44	95.741	19.174,769	342.253,228	17,849	17,384	91	94	1.390	39,178	87,586	2,236	1,771
42	45	95.455	18.382,209	323.078,459	17,576	17,111	92	95	843	22,853	48,408	2,118	1,653
43	46	95.123	17.613,720	304.696,250	17,299	16,834	93	96	488	12,702	25,556	2,012	1,547
44	47	94.751	16.870,102	287.082,529	17,017	16,552	94	97	268	6,710	12,853	1,915	1,451
45	48	94.338	16.150,450	270.212,427	16,731	16,266	95	98	139	3,360	6,143	1,828	1,363
46	49	93.889	15.455,418	254.061,977	16,438	15,974	96	99	69	1,591	2,782	1,749	1,284
47	50	93.385	14.781,216	238.606,558	16,143	15,678	97	100	32	0,710	1,191	1,677	1,212
48	51	92.834	14.128,875	223.825,343	15,842	15,377	98	101	14	0,298	0,481	1,612	1,147
49	52	92.240	13.498,432	209.696,468	15,535	15,070	99	102	6	0,118	0,182	1,552	1,088
							100	103	2	0,043	0,065	1,499	1,034

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.387.960,911	23,980	23,515	50	54	91.308	12.848,246	193.741,870	15,079	14,614
1	5	99.139	95.326,138	2.288.379,816	24,006	23,541	51	55	90.587	12.256,453	180.893,625	14,759	14,294
2	6	99.093	91.617,111	2.193.053,678	23,937	23,472	52	56	89.796	11.682,141	168.637,172	14,435	13,971
3	7	99.064	88.067,723	2.101.436,567	23,862	23,397	53	57	88.934	11.125,051	156.955,030	14,108	13,643
4	8	99.039	84.658,969	2.013.368,844	23,782	23,317	54	58	88.007	10.585,631	145.829,979	13,776	13,311
5	9	99.017	81.384,430	1.928.709,875	23,699	23,234	55	59	87.015	10.063,801	135.244,348	13,439	12,974
6	10	98.998	78.239,416	1.847.325,444	23,611	23,146	56	60	85.958	9.559,116	125.180,546	13,095	12,631
7	11	98.980	75.216,440	1.769.086,029	23,520	23,055	57	61	84.833	9.071,219	115.621,430	12,746	12,281
8	12	98.959	72.308,634	1.693.869,589	23,426	22,961	58	62	83.629	8.598,472	106.550,212	12,392	11,927
9	13	98.941	69.514,728	1.621.560,955	23,327	22,862	59	63	82.349	8.141,278	97.991,739	12,031	11,567
10	14	98.920	66.827,111	1.552.046,226	23,225	22,760	60	64	80.999	7.699,810	89.810,462	11,664	11,199
11	15	98.901	64.244,139	1.485.219,116	23,118	22,654	61	65	79.570	7.273,012	82.110,652	11,290	10,825
12	16	98.875	61.756,771	1.420.974,976	23,009	22,544	62	66	78.046	6.859,349	74.837,640	10,910	10,445
13	17	98.846	59.364,174	1.359.218,206	22,896	22,431	63	67	76.393	6.455,852	67.978,291	10,530	10,065
14	18	98.813	57.062,268	1.299.854,032	22,780	22,315	64	68	74.644	6.065,431	61.522,439	10,143	9,678
15	19	98.773	54.845,226	1.242.791,764	22,660	22,195	65	69	72.782	5.686,642	55.457,008	9,752	9,287
16	20	98.728	52.711,651	1.187.946,538	22,537	22,072	66	70	70.738	5.314,402	49.770,367	9,365	8,900
17	21	98.672	50.655,410	1.135.234,887	22,411	21,946	67	71	68.561	4.952,744	44.455,964	8,976	8,511
18	22	98.609	48.676,313	1.084.579,477	22,281	21,817	68	72	66.234	4.600,609	39.503,221	8,587	8,122
19	23	98.520	46.761,952	1.035.903,164	22,153	21,688	69	73	63.739	4.256,991	34.902,612	8,199	7,734
20	24	98.431	44.922,805	989.141,212	22,019	21,554	70	74	61.053	3.920,790	30.645,621	7,816	7,351
21	25	98.345	43.157,001	944.218,407	21,879	21,414	71	75	58.183	3.592,790	26.724,831	7,438	6,974
22	26	98.258	41.460,552	901.061,406	21,733	21,268	72	76	55.141	3.273,943	23.132,042	7,065	6,601
23	27	98.170	39.829,987	859.600,854	21,582	21,117	73	77	51.924	2.964,374	19.858,099	6,699	6,234
24	28	98.081	38.263,586	819.770,867	21,424	20,959	74	78	48.562	2.665,788	16.893,725	6,337	5,872
25	29	97.995	36.759,451	781.507,282	21,260	20,795	75	79	45.024	2.376,515	14.227,937	5,987	5,522
26	30	97.903	35.312,585	744.747,830	21,090	20,625	76	80	41.337	2.097,978	11.851,422	5,649	5,184
27	31	97.805	33.920,379	709.435,246	20,915	20,450	77	81	37.552	1.832,580	9.753,444	5,322	4,857
28	32	97.712	32.584,738	675.514,867	20,731	20,266	78	82	33.739	1.583,200	7.920,865	5,003	4,538
29	33	97.613	31.299,757	642.930,129	20,541	20,076	79	83	29.917	1.349,848	6.337,665	4,695	4,230
30	34	97.512	30.064,688	611.630,372	20,344	19,879	80	84	26.128	1.133,537	4.987,817	4,400	3,935
31	35	97.407	28.877,355	581.565,684	20,139	19,674	81	85	22.403	934,560	3.854,280	4,124	3,659
32	36	97.289	27.733,027	552.688,328	19,929	19,464	82	86	18.850	756,107	2.919,720	3,862	3,397
33	37	97.163	26.631,870	524.955,302	19,712	19,247	83	87	15.511	598,226	2.163,613	3,617	3,152
34	38	97.027	25.571,629	498.323,431	19,487	19,023	84	88	12.535	464,876	1.565,387	3,367	2,903
35	39	96.883	24.551,748	472.751,802	19,255	18,791	85	89	9.790	349,098	1.100,512	3,152	2,688
36	40	96.723	23.568,340	448.200,054	19,017	18,552	86	90	7.418	254,355	751,414	2,954	2,489
37	41	96.548	22.620,777	424.631,714	18,772	18,307	87	91	5.446	179,535	497,059	2,769	2,304
38	42	96.357	21.707,847	402.010,937	18,519	18,054	88	92	3.866	122,553	317,524	2,591	2,126
39	43	96.138	20.825,441	380.303,091	18,261	17,797	89	93	2.629	80,138	194,971	2,433	1,968
40	44	95.890	19.972,887	359.477,650	17,998	17,533	90	94	1.707	50,020	114,832	2,296	1,831
41	45	95.619	19.150,444	339.504,763	17,728	17,263	91	95	1.060	29,872	64,813	2,170	1,705
42	46	95.311	18.354,495	320.354,319	17,454	16,989	92	96	626	16,973	34,941	2,059	1,594
43	47	94.962	17.584,035	301.999,824	17,175	16,710	93	97	352	9,177	17,968	1,958	1,493
44	48	94.575	16.838,729	284.415,789	16,891	16,426	94	98	188	4,710	8,791	1,867	1,402
45	49	94.149	16.118,091	267.577,060	16,601	16,136	95	99	95	2,288	4,082	1,784	1,319
46	50	93.674	15.420,024	251.458,969	16,307	15,842	96	100	45	1,050	1,794	1,709	1,244
47	51	93.157	14.745,122	236.038,945	16,008	15,543	97	101	20	0,453	0,744	1,641	1,176
48	52	92.592	14.092,014	221.293,823	15,703	15,239	98	102	9	0,184	0,291	1,579	1,114
49	53	91.976	13.459,939	207.201,809	15,394	14,929	99	103	3	0,070	0,107	1,523	1,058
							100	104	1	0,025	0,037	1,472	1,007

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.384.512,167	23,948	23,483	50	55	91.006	12.805,674	191.114,935	14,924	14,459
1	6	99.129	95.316,448	2.284.942,240	23,972	23,507	51	56	90.258	12.211,960	178.309,261	14,601	14,136
2	7	99.083	91.608,212	2.189.625,791	23,902	23,437	52	57	89.443	11.636,229	166.097,301	14,274	13,809
3	8	99.056	88.060,416	2.098.017,579	23,825	23,360	53	58	88.545	11.076,381	154.461,072	13,945	13,480
4	9	99.031	84.651,748	2.009.957,163	23,744	23,279	54	59	87.599	10.536,535	143.384,691	13,608	13,144
5	10	99.010	81.379,245	1.925.305,415	23,658	23,194	55	60	86.579	10.013,349	132.848,156	13,267	12,802
6	11	98.990	78.233,404	1.843.926,170	23,570	23,105	56	61	85.493	9.507,393	122.834,806	12,920	12,455
7	12	98.970	75.208,910	1.765.692,767	23,477	23,012	57	62	84.331	9.017,564	113.327,414	12,567	12,103
8	13	98.952	72.302,925	1.690.483,857	23,381	22,916	58	63	83.103	8.544,480	104.309,850	12,208	11,743
9	14	98.931	69.507,461	1.618.180,931	23,281	22,816	59	64	81.811	8.088,020	95.765,370	11,840	11,376
10	15	98.909	66.819,047	1.548.673,470	23,177	22,712	60	65	80.433	7.646,027	87.677,350	11,467	11,002
11	16	98.885	64.233,815	1.481.854,423	23,070	22,605	61	66	78.965	7.217,705	80.031,323	11,088	10,623
12	17	98.858	61.746,503	1.417.620,609	22,959	22,494	62	67	77.387	6.801,401	72.813,619	10,706	10,241
13	18	98.827	59.352,911	1.355.874,105	22,844	22,379	63	68	75.679	6.395,467	66.012,218	10,322	9,857
14	19	98.788	57.047,722	1.296.521,194	22,727	22,262	64	69	73.875	6.002,975	59.616,751	9,931	9,466
15	20	98.748	54.831,404	1.239.473,472	22,605	22,140	65	70	71.920	5.619,289	53.613,775	9,541	9,076
16	21	98.703	52.698,195	1.184.642,068	22,480	22,015	66	71	69.809	5.244,621	47.994,486	9,151	8,686
17	22	98.650	50.644,521	1.131.943,873	22,351	21,886	67	72	67.541	4.879,016	42.749,866	8,762	8,297
18	23	98.584	48.663,991	1.081.299,352	22,220	21,755	68	73	65.133	4.524,097	37.870,850	8,371	7,906
19	24	98.495	46.750,143	1.032.635,361	22,088	21,624	69	74	62.535	4.176,617	33.346,752	7,984	7,519
20	25	98.408	44.912,314	985.885,218	21,951	21,487	70	75	59.757	3.837,587	29.170,135	7,601	7,136
21	26	98.322	43.147,101	940.972,905	21,808	21,344	71	76	56.790	3.506,739	25.332,548	7,224	6,759
22	27	98.234	41.450,201	897.825,803	21,660	21,196	72	77	53.629	3.184,194	21.825,809	6,854	6,390
23	28	98.144	39.819,490	856.375,602	21,506	21,042	73	78	50.343	2.874,113	18.641,615	6,486	6,021
24	29	98.058	38.254,359	816.556,112	21,345	20,881	74	79	46.877	2.573,334	15.767,503	6,127	5,662
25	30	97.966	36.748,842	778.301,753	21,179	20,714	75	80	43.230	2.281,849	13.194,168	5,782	5,317
26	31	97.872	35.301,244	741.552,911	21,006	20,542	76	81	39.450	2.002,204	10.912,319	5,450	4,985
27	32	97.774	33.909,507	706.251,666	20,828	20,363	77	82	35.605	1.737,574	8.910,116	5,128	4,663
28	33	97.678	32.573,293	672.342,159	20,641	20,176	78	83	31.739	1.489,321	7.172,542	4,816	4,351
29	34	97.575	31.287,607	639.768,866	20,448	19,983	79	84	27.877	1.257,780	5.683,220	4,518	4,054
30	35	97.472	30.052,339	608.481,259	20,247	19,783	80	85	24.062	1.043,933	4.425,440	4,239	3,774
31	36	97.361	28.863,543	578.428,920	20,040	19,575	81	86	20.421	851,875	3.381,507	3,969	3,505
32	37	97.238	27.718,426	549.565,377	19,827	19,362	82	87	16.977	680,962	2.529,632	3,715	3,250
33	38	97.106	26.616,303	521.846,951	19,606	19,141	83	88	13.871	534,972	1.848,670	3,456	2,991
34	39	96.968	25.556,044	495.230,648	19,378	18,913	84	89	10.992	407,657	1.313,698	3,223	2,758
35	40	96.814	24.534,071	469.674,604	19,144	18,679	85	90	8.399	299,514	906,041	3,025	2,560
36	41	96.644	23.549,207	445.140,532	18,903	18,438	86	91	6.241	213,995	606,528	2,834	2,369
37	42	96.461	22.600,616	421.591,326	18,654	18,189	87	92	4.457	146,934	392,533	2,671	2,207
38	43	96.256	21.685,103	398.990,709	18,399	17,934	88	93	3.094	98,091	245,599	2,504	2,039
39	44	96.024	20.800,773	377.305,606	18,139	17,674	89	94	2.055	62,646	147,508	2,355	1,890
40	45	95.769	19.947,550	356.504,833	17,872	17,407	90	95	1.301	38,138	84,862	2,225	1,760
41	46	95.475	19.121,572	336.557,283	17,601	17,136	91	96	787	22,186	46,724	2,106	1,641
42	47	95.150	18.323,561	317.435,712	17,324	16,859	92	97	453	12,262	24,538	2,001	1,536
43	48	94.786	17.551,334	299.112,151	17,042	16,577	93	98	247	6,441	12,276	1,906	1,441
44	49	94.385	16.804,990	281.560,817	16,755	16,290	94	99	128	3,207	5,835	1,820	1,355
45	50	93.933	16.081,179	264.755,827	16,464	15,999	95	100	63	1,509	2,629	1,741	1,277
46	51	93.445	15.382,370	248.674,648	16,166	15,701	96	101	29	0,670	1,119	1,670	1,206
47	52	92.914	14.706,653	233.292,277	15,863	15,398	97	102	13	0,280	0,449	1,606	1,141
48	53	92.328	14.051,828	218.585,624	15,556	15,091	98	103	5	0,110	0,169	1,547	1,083
49	54	91.696	13.418,861	204.533,796	15,242	14,777	99	104	2	0,040	0,060	1,494	1,030
							100	105	1	0,014	0,020	1,446	0,981

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.380.819,914	23,913	23,449	50	56	90.676	12.759,187	188.311,455	14,759	14,294
1	7	99.119	95.307,190	2.281.260,108	23,936	23,471	51	57	89.903	12.163,966	175.552,268	14,432	13,967
2	8	99.075	91.600,612	2.185.952,918	23,864	23,399	52	58	89.052	11.585,323	163.388,302	14,103	13,638
3	9	99.048	88.052,905	2.094.352,306	23,785	23,320	53	59	88.134	11.025,009	151.802,979	13,769	13,304
4	10	99.024	84.646,354	2.006.299,401	23,702	23,237	54	60	87.160	10.483,713	140.777,970	13,428	12,963
5	11	99.003	81.372,992	1.921.653,047	23,615	23,151	55	61	86.111	9.959,168	130.294,257	13,083	12,618
6	12	98.980	78.225,572	1.840.280,055	23,525	23,060	56	62	84.987	9.451,158	120.335,089	12,732	12,267
7	13	98.962	75.202,972	1.762.054,483	23,431	22,966	57	63	83.802	8.960,940	110.883,932	12,374	11,909
8	14	98.941	72.295,367	1.686.851,511	23,333	22,868	58	64	82.560	8.488,585	101.922,992	12,007	11,542
9	15	98.919	69.499,074	1.614.556,144	23,231	22,767	59	65	81.239	8.031,525	93.434,408	11,633	11,169
10	16	98.893	66.808,308	1.545.057,070	23,127	22,662	60	66	79.822	7.587,883	85.402,882	11,255	10,790
11	17	98.869	64.223,135	1.478.248,762	23,017	22,553	61	67	78.298	7.156,729	77.814,999	10,873	10,408
12	18	98.839	61.734,789	1.414.025,627	22,905	22,440	62	68	76.663	6.737,784	70.658,270	10,487	10,022
13	19	98.802	59.337,781	1.352.290,838	22,790	22,325	63	69	74.899	6.329,614	63.920,486	10,099	9,634
14	20	98.763	57.033,345	1.292.953,057	22,670	22,205	64	70	73.000	5.931,876	57.590,872	9,709	9,244
15	21	98.723	54.817,406	1.235.919,712	22,546	22,081	65	71	70.975	5.545,504	51.658,996	9,315	8,851
16	22	98.682	52.686,867	1.181.102,305	22,417	21,953	66	72	68.770	5.166,548	46.113,492	8,925	8,461
17	23	98.626	50.631,701	1.128.415,439	22,287	21,822	67	73	66.418	4.797,874	40.946,944	8,534	8,070
18	24	98.559	48.651,701	1.077.783,737	22,153	21,688	68	74	63.903	4.438,681	36.149,070	8,144	7,679
19	25	98.472	46.739,225	1.029.132,036	22,019	21,554	69	75	61.208	4.087,985	31.710,389	7,757	7,292
20	26	98.386	44.902,011	982.392,811	21,879	21,414	70	76	58.326	3.745,673	27.622,404	7,374	6,910
21	27	98.298	43.136,329	937.490,800	21,733	21,268	71	77	55.233	3.410,609	23.876,731	7,001	6,536
22	28	98.208	41.439,277	894.354,471	21,582	21,117	72	78	51.996	3.087,240	20.466,122	6,629	6,164
23	29	98.120	39.809,889	852.915,193	21,425	20,960	73	79	48.597	2.774,434	17.378,882	6,264	5,799
24	30	98.029	38.243,319	813.105,305	21,261	20,797	74	80	45.010	2.470,828	14.604,449	5,911	5,446
25	31	97.935	36.737,041	774.861,986	21,092	20,627	75	81	41.257	2.177,681	12.133,620	5,572	5,107
26	32	97.840	35.289,930	738.124,945	20,916	20,451	76	82	37.404	1.898,404	9.955,939	5,244	4,780
27	33	97.739	33.897,597	702.835,015	20,734	20,269	77	83	33.494	1.634,541	8.057,535	4,930	4,465
28	34	97.640	32.560,648	668.937,418	20,544	20,080	78	84	29.574	1.387,740	6.422,994	4,628	4,164
29	35	97.535	31.274,757	636.376,770	20,348	19,883	79	85	25.673	1.158,355	5.035,253	4,347	3,882
30	36	97.425	30.037,965	605.102,013	20,145	19,680	80	86	21.934	951,571	3.876,898	4,074	3,609
31	37	97.309	28.848,347	575.064,048	19,934	19,469	81	87	18.391	767,213	2.925,327	3,813	3,348
32	38	97.181	27.702,224	546.215,702	19,717	19,253	82	88	15.182	608,960	2.158,114	3,544	3,079
33	39	97.047	26.600,081	518.513,478	19,493	19,028	83	89	12.163	469,125	1.549,154	3,302	2,837
34	40	96.898	25.537,644	491.913,397	19,262	18,797	84	90	9.431	349,755	1.080,029	3,088	2,623
35	41	96.735	24.514,154	466.375,752	19,025	18,560	85	91	7.067	251,988	730,274	2,898	2,433
36	42	96.558	23.528,219	441.861,598	18,780	18,315	86	92	5.108	175,136	478,286	2,731	2,266
37	43	96.360	22.576,938	418.333,380	18,529	18,064	87	93	3.567	117,605	303,150	2,578	2,113
38	44	96.142	21.659,418	395.756,442	18,272	17,807	88	94	2.419	76,680	185,545	2,420	1,955
39	45	95.902	20.774,386	374.097,025	18,008	17,543	89	95	1.567	47,766	108,865	2,279	1,814
40	46	95.624	19.917,475	353.322,639	17,739	17,275	90	96	966	28,325	61,099	2,157	1,692
41	47	95.314	19.089,345	333.405,164	17,466	17,001	91	97	569	16,028	32,774	2,045	1,580
42	48	94.973	18.289,484	314.315,819	17,186	16,721	92	98	318	8,606	16,745	1,946	1,481
43	49	94.596	17.516,168	296.026,335	16,900	16,435	93	99	168	4,386	8,139	1,856	1,391
44	50	94.169	16.766,505	278.510,167	16,611	16,146	94	100	84	2,115	3,754	1,774	1,310
45	51	93.704	16.041,911	261.743,662	16,316	15,851	95	101	40	0,963	1,638	1,701	1,236
46	52	93.201	15.342,239	245.701,750	16,015	15,550	96	102	18	0,413	0,675	1,633	1,169
47	53	92.649	14.664,715	230.359,512	15,708	15,244	97	103	7	0,166	0,262	1,573	1,108
48	54	92.046	14.008,943	215.694,797	15,397	14,932	98	104	3	0,063	0,095	1,517	1,052
49	55	91.392	13.374,399	201.685,853	15,080	14,615	99	105	1	0,022	0,032	1,467	1,002
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.376.871,434	23,876	23,411	50	57	90.319	12.709,042	185.326,672	14,582	14,117
1	8	99.111	95.299,283	2.277.321,299	23,897	23,432	51	58	89.510	12.110,751	172.617,630	14,253	13,788
2	9	99.067	91.592,799	2.182.022,016	23,823	23,358	52	59	88.639	11.531,590	160.506,879	13,919	13,454
3	10	99.041	88.047,294	2.090.429,217	23,742	23,277	53	60	87.693	10.969,738	148.975,289	13,581	13,116
4	11	99.017	84.639,850	2.002.381,923	23,658	23,193	54	61	86.688	10.426,986	138.005,551	13,235	12,771
5	12	98.993	81.364,846	1.917.742,073	23,570	23,105	55	62	85.601	9.900,261	127.578,564	12,886	12,422
6	13	98.972	78.219,396	1.836.377,227	23,477	23,012	56	63	84.453	9.391,811	117.678,304	12,530	12,065
7	14	98.952	75.195,110	1.758.157,831	23,381	22,916	57	64	83.254	8.902,320	108.286,493	12,164	11,699
8	15	98.929	72.286,643	1.682.962,721	23,282	22,817	58	65	81.983	8.429,292	99.384,173	11,790	11,326
9	16	98.903	69.487,905	1.610.676,078	23,179	22,714	59	66	80.621	7.970,450	90.954,881	11,412	10,947
10	17	98.876	66.797,201	1.541.188,173	23,073	22,608	60	67	79.147	7.523,780	82.984,430	11,030	10,565
11	18	98.850	64.210,951	1.474.390,972	22,962	22,497	61	68	77.565	7.089,788	75.460,650	10,644	10,179
12	19	98.814	61.719,052	1.410.180,021	22,848	22,384	62	69	75.873	6.668,405	68.370,862	10,253	9,788
13	20	98.777	59.322,827	1.348.460,969	22,731	22,266	63	70	74.012	6.254,646	61.702,456	9,865	9,400
14	21	98.738	57.018,785	1.289.138,142	22,609	22,144	64	71	72.042	5.853,987	55.447,811	9,472	9,007
15	22	98.702	54.805,623	1.232.119,357	22,482	22,017	65	72	69.919	5.462,952	49.593,824	9,078	8,613
16	23	98.657	52.673,530	1.177.313,734	22,351	21,886	66	73	67.627	5.080,625	44.130,872	8,686	8,221
17	24	98.601	50.618,915	1.124.640,204	22,218	21,753	67	74	65.164	4.707,289	39.050,247	8,296	7,831
18	25	98.536	48.640,339	1.074.021,290	22,081	21,616	68	75	62.547	4.344,487	34.342,958	7,905	7,440
19	26	98.450	46.728,503	1.025.380,950	21,943	21,479	69	76	59.742	3.990,074	29.998,471	7,518	7,053
20	27	98.361	44.890,801	978.652,447	21,801	21,336	70	77	56.727	3.642,993	26.008,396	7,139	6,674
21	28	98.272	43.124,961	933.761,646	21,652	21,188	71	78	53.551	3.306,760	22.365,404	6,764	6,299
22	29	98.184	41.429,285	890.636,685	21,498	21,033	72	79	50.193	2.980,169	19.058,643	6,395	5,930
23	30	98.092	39.798,399	849.207,399	21,338	20,873	73	80	46.661	2.663,917	16.078,474	6,036	5,571
24	31	97.998	38.231,037	809.409,000	21,172	20,707	74	81	42.955	2.358,033	13.414,557	5,689	5,224
25	32	97.904	36.725,266	771.177,963	20,999	20,534	75	82	39.118	2.064,784	11.056,524	5,355	4,890
26	33	97.806	35.277,535	734.452,696	20,819	20,354	76	83	35.186	1.785,835	8.991,739	5,035	4,570
27	34	97.701	33.884,438	699.175,161	20,634	20,169	77	84	31.209	1.523,056	7.205,904	4,731	4,266
28	35	97.600	32.547,275	665.290,723	20,441	19,976	78	85	27.236	1.278,042	5.682,849	4,447	3,982
29	36	97.488	31.259,797	632.743,449	20,241	19,777	79	86	23.402	1.055,870	4.404,806	4,172	3,707
30	37	97.374	30.022,151	601.483,651	20,035	19,570	80	87	19.754	857,001	3.348,936	3,908	3,443
31	38	97.252	28.831,484	571.461,501	19,821	19,356	81	88	16.447	686,091	2.491,935	3,632	3,167
32	39	97.122	27.685,340	542.630,017	19,600	19,135	82	89	13.313	534,006	1.805,844	3,382	2,917
33	40	96.977	26.580,930	514.944,677	19,373	18,908	83	90	10.436	402,493	1.271,838	3,160	2,695
34	41	96.819	25.516,912	488.363,747	19,139	18,674	84	91	7.935	294,257	869,346	2,954	2,490
35	42	96.649	24.492,306	462.846,835	18,898	18,433	85	92	5.783	206,230	575,088	2,789	2,324
36	43	96.457	23.503,568	438.354,529	18,651	18,186	86	93	4.088	140,178	368,858	2,631	2,167
37	44	96.246	22.550,195	414.850,961	18,397	17,932	87	94	2.789	91,935	228,680	2,487	2,023
38	45	96.020	21.631,941	392.300,765	18,135	17,670	88	95	1.844	58,466	136,745	2,339	1,874
39	46	95.758	20.743,065	370.668,825	17,870	17,405	89	96	1.164	35,475	78,279	2,207	1,742
40	47	95.463	19.883,907	349.925,760	17,598	17,134	90	97	698	20,464	42,804	2,092	1,627
41	48	95.137	19.053,844	330.041,853	17,322	16,857	91	98	399	11,249	22,340	1,986	1,521
42	49	94.783	18.252,839	310.988,009	17,038	16,573	92	99	216	5,860	11,090	1,893	1,428
43	50	94.379	17.476,054	292.735,169	16,751	16,286	93	100	111	2,893	5,231	1,808	1,343
44	51	93.939	16.725,564	275.259,115	16,457	15,993	94	101	54	1,350	2,338	1,731	1,266
45	52	93.459	16.000,059	258.533,551	16,158	15,693	95	102	25	0,594	0,987	1,661	1,197
46	53	92.936	15.298,488	242.533,492	15,853	15,389	96	103	11	0,246	0,393	1,598	1,133
47	54	92.366	14.619,960	227.235,005	15,543	15,078	97	104	4	0,095	0,147	1,540	1,076
48	55	91.741	13.962,526	212.615,045	15,228	14,763	98	105	2	0,035	0,052	1,488	1,023
49	56	91.060	13.325,847	198.652,519	14,907	14,442	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.372.654,669	23,836	23,371	50	58	89.924	12.653,442	182.155,923	14,396	13,931
1	9	99.103	95.291,154	2.273.112,792	23,854	23,390	51	59	89.095	12.054,581	169.502,481	14,061	13,596
2	10	99.060	91.586,963	2.177.821,638	23,779	23,314	52	60	88.194	11.473,780	157.447,900	13,722	13,258
3	11	99.034	88.040,529	2.086.234,675	23,696	23,231	53	61	87.218	10.910,382	145.974,121	13,379	12,915
4	12	99.007	84.631,377	1.998.194,147	23,611	23,146	54	62	86.175	10.365,312	135.063,739	13,030	12,566
5	13	98.985	81.358,422	1.913.562,770	23,520	23,055	55	63	85.064	9.838,094	124.698,427	12,675	12,210
6	14	98.962	78.211,219	1.832.204,348	23,426	22,962	56	64	83.901	9.330,373	114.860,333	12,310	11,846
7	15	98.940	75.186,037	1.753.993,129	23,329	22,864	57	65	82.672	8.840,138	105.529,960	11,938	11,473
8	16	98.913	72.275,026	1.678.807,092	23,228	22,763	58	66	81.360	8.365,192	96.689,823	11,559	11,094
9	17	98.887	69.476,352	1.606.532,067	23,123	22,659	59	67	79.940	7.903,115	88.324,630	11,176	10,711
10	18	98.857	66.784,528	1.537.055,715	23,015	22,550	60	68	78.407	7.453,407	80.421,515	10,790	10,325
11	19	98.825	64.194,583	1.470.271,187	22,903	22,439	61	69	76.767	7.016,785	72.968,108	10,399	9,934
12	20	98.789	61.703,498	1.406.076,604	22,788	22,323	62	70	74.975	6.589,425	65.951,323	10,009	9,544
13	21	98.752	59.307,683	1.344.373,106	22,668	22,203	63	71	73.040	6.172,518	59.361,898	9,617	9,152
14	22	98.717	57.006,528	1.285.065,423	22,542	22,078	64	72	70.970	5.766,843	53.189,380	9,223	8,758
15	23	98.677	54.791,750	1.228.058,895	22,413	21,948	65	73	68.756	5.372,099	47.422,537	8,828	8,363
16	24	98.632	52.660,227	1.173.267,145	22,280	21,815	66	74	66.350	4.984,701	42.050,438	8,436	7,971
17	25	98.578	50.607,093	1.120.606,918	22,143	21,678	67	75	63.781	4.607,396	37.065,737	8,045	7,580
18	26	98.514	48.629,182	1.069.999,825	22,003	21,538	68	76	61.049	4.240,433	32.458,341	7,654	7,190
19	27	98.425	46.716,837	1.021.370,643	21,863	21,398	69	77	58.105	3.880,694	28.217,908	7,271	6,807
20	28	98.335	44.878,971	974.653,806	21,717	21,253	70	78	55.000	3.532,069	24.337,214	6,890	6,426
21	29	98.248	43.114,563	929.774,835	21,565	21,100	71	79	51.694	3.192,076	20.805,146	6,518	6,053
22	30	98.156	41.417,329	886.660,272	21,408	20,943	72	80	48.193	2.861,457	17.613,069	6,155	5,690
23	31	98.060	39.785,618	845.242,943	21,245	20,780	73	81	44.531	2.542,308	14.751,612	5,802	5,338
24	32	97.966	38.218,784	805.457,325	21,075	20,610	74	82	40.728	2.235,787	12.209,304	5,461	4,996
25	33	97.869	36.712,367	767.238,541	20,899	20,434	75	83	36.798	1.942,349	9.973,518	5,135	4,670
26	34	97.768	35.263,841	730.526,174	20,716	20,251	76	84	32.786	1.664,030	8.031,168	4,826	4,362
27	35	97.661	33.870,521	695.262,333	20,527	20,062	77	85	28.742	1.402,661	6.367,138	4,539	4,075
28	36	97.553	32.531,706	661.391,812	20,331	19,866	78	86	24.826	1.164,968	4.964,477	4,261	3,797
29	37	97.437	31.243,340	628.860,106	20,128	19,663	79	87	21.076	950,934	3.799,509	3,996	3,531
30	38	97.317	30.004,602	597.616,766	19,918	19,453	80	88	17.665	766,385	2.848,575	3,717	3,252
31	39	97.193	28.813,912	567.612,164	19,699	19,234	81	89	14.422	601,644	2.082,190	3,461	2,996
32	40	97.052	27.665,407	538.798,253	19,476	19,011	82	90	11.422	458,159	1.480,546	3,232	2,767
33	41	96.899	26.559,351	511.132,845	19,245	18,780	83	91	8.780	338,626	1.022,388	3,019	2,554
34	42	96.733	25.494,171	484.573,494	19,007	18,542	84	92	6.494	240,824	683,761	2,839	2,374
35	43	96.548	24.466,645	459.079,324	18,763	18,299	85	93	4.629	165,066	442,937	2,683	2,219
36	44	96.343	23.475,728	434.612,678	18,513	18,048	86	94	3.196	109,581	277,872	2,536	2,071
37	45	96.124	22.521,588	411.136,950	18,255	17,790	87	95	2.126	70,098	168,291	2,401	1,936
38	46	95.875	21.599,327	388.615,362	17,992	17,527	88	96	1.370	43,422	98,193	2,261	1,797
39	47	95.596	20.708,105	367.016,035	17,723	17,258	89	97	841	25,629	54,771	2,137	1,672
40	48	95.286	19.846,929	346.307,930	17,449	16,984	90	98	490	14,362	29,141	2,029	1,564
41	49	94.946	19.015,668	326.461,001	17,168	16,703	91	99	272	7,660	14,779	1,929	1,465
42	50	94.566	18.211,038	307.445,333	16,882	16,418	92	100	143	3,866	7,119	1,842	1,377
43	51	94.149	17.433,380	289.234,295	16,591	16,126	93	101	71	1,847	3,254	1,762	1,297
44	52	93.694	16.681,928	271.800,915	16,293	15,828	94	102	33	0,833	1,407	1,690	1,225
45	53	93.193	15.954,432	255.118,986	15,990	15,526	95	103	15	0,354	0,574	1,624	1,159
46	54	92.652	15.251,799	239.164,555	15,681	15,216	96	104	6	0,141	0,221	1,564	1,099
47	55	92.060	14.571,518	223.912,756	15,366	14,902	97	105	2	0,053	0,080	1,510	1,045
48	56	91.408	13.911,839	209.341,238	15,048	14,583	98	106					
49	57	90.702	13.273,475	195.429,399	14,723	14,258	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.368.156,629	23,793	23,328	50	59	89.507	12.594,755	178.796,806	14,196	13,731
1	10	99.096	95.285,082	2.268.623,244	23,809	23,344	51	60	88.648	11.994,149	166.202,051	13,857	13,392
2	11	99.053	91.579,925	2.173.338,161	23,732	23,267	52	61	87.717	11.411,696	154.207,902	13,513	13,048
3	12	99.024	88.031,715	2.081.758,236	23,648	23,183	53	62	86.702	10.845,848	142.796,206	13,166	12,701
4	13	98.999	84.624,695	1.993.726,521	23,560	23,095	54	63	85.634	10.300,225	131.950,358	12,810	12,346
5	14	98.975	81.349,917	1.909.101,826	23,468	23,003	55	64	84.507	9.773,736	121.650,133	12,447	11,982
6	15	98.950	78.201,781	1.827.751,910	23,372	22,907	56	65	83.315	9.265,200	111.876,397	12,075	11,610
7	16	98.924	75.173,954	1.749.550,128	23,273	22,809	57	66	82.044	8.772,914	102.611,196	11,696	11,232
8	17	98.897	72.263,010	1.674.376,175	23,171	22,706	58	67	80.672	8.294,523	93.838,283	11,313	10,848
9	18	98.868	69.463,171	1.602.113,165	23,064	22,599	59	68	79.192	7.829,194	85.543,760	10,926	10,461
10	19	98.832	66.767,504	1.532.649,994	22,955	22,490	60	69	77.600	7.376,659	77.714,567	10,535	10,070
11	20	98.800	64.178,405	1.465.882,490	22,841	22,376	61	70	75.857	6.933,679	70.337,907	10,144	9,680
12	21	98.764	61.687,746	1.401.704,085	22,723	22,258	62	71	73.990	6.502,901	63.404,229	9,750	9,285
13	22	98.730	59.294,934	1.340.016,340	22,599	22,134	63	72	71.953	6.080,632	56.901,327	9,358	8,893
14	23	98.692	56.992,098	1.280.721,405	22,472	22,007	64	73	69.789	5.670,936	50.820,695	8,962	8,497
15	24	98.652	54.777,912	1.223.729,307	22,340	21,875	65	74	67.458	5.270,673	45.149,759	8,566	8,101
16	25	98.609	52.647,929	1.168.951,395	22,203	21,738	66	75	64.942	4.878,920	39.879,086	8,174	7,709
17	26	98.555	50.595,484	1.116.303,466	22,063	21,598	67	76	62.253	4.497,044	35.000,166	7,783	7,318
18	27	98.489	48.617,041	1.065.707,982	21,920	21,456	68	77	59.375	4.124,190	30.503,122	7,396	6,931
19	28	98.399	46.704,525	1.017.090,941	21,777	21,312	69	78	56.335	3.762,532	26.378,932	7,011	6,546
20	29	98.312	44.868,150	970.386,415	21,628	21,163	70	79	53.093	3.409,571	22.616,400	6,633	6,168
21	30	98.220	43.102,120	925.518,266	21,473	21,008	71	80	49.635	3.064,924	19.206,829	6,267	5,802
22	31	98.124	41.404,028	882.416,146	21,312	20,848	72	81	45.993	2.730,830	16.141,905	5,911	5,446
23	32	98.029	39.772,867	841.012,118	21,145	20,681	73	82	42.222	2.410,508	13.411,076	5,564	5,099
24	33	97.932	38.205,360	801.239,251	20,972	20,507	74	83	38.313	2.103,212	11.000,568	5,230	4,766
25	34	97.831	36.698,116	763.033,891	20,792	20,327	75	84	34.288	1.809,869	8.897,356	4,916	4,451
26	35	97.728	35.249,357	726.335,775	20,606	20,141	76	85	30.195	1.532,492	7.087,487	4,625	4,160
27	36	97.614	33.854,320	691.086,418	20,414	19,949	77	86	26.199	1.278,561	5.554,995	4,345	3,880
28	37	97.502	32.514,579	657.232,098	20,213	19,749	78	87	22.359	1.049,189	4.276,433	4,076	3,611
29	38	97.380	31.225,077	624.717,519	20,007	19,542	79	88	18.847	850,386	3.227,244	3,795	3,330
30	39	97.258	29.986,314	593.492,442	19,792	19,327	80	89	15.491	672,055	2.376,858	3,537	3,072
31	40	97.123	28.793,167	563.506,128	19,571	19,106	81	90	12.374	516,189	1.704,803	3,303	2,838
32	41	96.973	27.642,948	534.712,961	19,344	18,879	82	91	9.610	385,460	1.188,615	3,084	2,619
33	42	96.812	26.535,680	507.070,013	19,109	18,644	83	92	7.186	277,137	803,155	2,898	2,433
34	43	96.632	25.467,460	480.534,333	18,869	18,404	84	93	5.198	192,754	526,018	2,729	2,264
35	44	96.433	24.437,665	455.066,872	18,622	18,157	85	94	3.619	129,036	333,264	2,583	2,118
36	45	96.221	23.445,947	430.629,207	18,367	17,902	86	95	2.437	83,552	204,228	2,444	1,980
37	46	95.979	22.487,633	407.183,260	18,107	17,642	87	96	1.579	52,061	120,676	2,318	1,853
38	47	95.714	21.562,924	384.695,627	17,841	17,376	88	97	990	31,371	68,615	2,187	1,722
39	48	95.418	20.669,594	363.132,703	17,568	17,104	89	98	590	17,988	37,244	2,071	1,606
40	49	95.095	19.807,163	342.463,109	17,290	16,825	90	99	334	9,779	19,256	1,969	1,504
41	50	94.729	18.972,120	322.655,946	17,007	16,542	91	100	179	5,053	9,477	1,876	1,411
42	51	94.335	18.166,570	303.683,826	16,717	16,252	92	101	91	2,467	4,424	1,793	1,328
43	52	93.903	17.387,898	285.517,256	16,420	15,956	93	102	44	1,139	1,957	1,718	1,253
44	53	93.427	16.634,356	268.129,358	16,119	15,654	94	103	20	0,496	0,818	1,650	1,185
45	54	92.908	15.905,741	251.495,002	15,812	15,347	95	104	8	0,203	0,322	1,588	1,123
46	55	92.345	15.201,263	235.589,261	15,498	15,033	96	105	3	0,078	0,119	1,531	1,067
47	56	91.726	14.518,621	220.387,997	15,180	14,715	97	106					
48	57	91.049	13.857,164	205.869,377	14,857	14,392	98	107					
49	58	90.305	13.215,406	192.012,213	14,529	14,065	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.363.366,067	23,746	23,281	50	60	89.058	12.531,615	175.244,903	13,984	13,519
1	11	99.089	95.277,761	2.263.839,023	23,760	23,296	51	61	88.168	11.929,249	162.713,287	13,640	13,175
2	12	99.043	91.570,757	2.168.561,262	23,682	23,217	52	62	87.198	11.344,197	150.784,038	13,292	12,827
3	13	99.016	88.024,765	2.076.990,505	23,596	23,131	53	63	86.158	10.777,744	139.439,841	12,938	12,473
4	14	98.989	84.615,848	1.988.965,740	23,506	23,041	54	64	85.074	10.232,844	128.662,097	12,573	12,109
5	15	98.963	81.340,100	1.904.349,892	23,412	22,947	55	65	83.917	9.705,467	118.429,253	12,202	11,738
6	16	98.934	78.189,213	1.823.009,792	23,315	22,851	56	66	82.681	9.194,744	108.723,786	11,825	11,360
7	17	98.907	75.161,456	1.744.820,578	23,214	22,749	57	67	81.350	8.698,799	99.529,042	11,442	10,977
8	18	98.878	72.249,300	1.669.659,123	23,110	22,645	58	68	79.918	8.216,940	90.830,243	11,054	10,589
9	19	98.843	69.445,464	1.597.409,823	23,002	22,538	59	69	78.377	7.748,577	82.613,303	10,662	10,197
10	20	98.807	66.750,677	1.527.964,359	22,891	22,426	60	70	76.681	7.289,290	74.864,726	10,271	9,806
11	21	98.774	64.162,021	1.461.213,681	22,774	22,309	61	71	74.861	6.842,635	67.575,436	9,876	9,411
12	22	98.743	61.674,485	1.397.051,660	22,652	22,187	62	72	72.889	6.406,098	60.732,801	9,480	9,016
13	23	98.705	59.279,925	1.335.377,175	22,527	22,062	63	73	70.756	5.979,507	54.326,703	9,085	8,621
14	24	98.667	56.977,705	1.276.097,251	22,396	21,932	64	74	68.472	5.563,867	48.347,196	8,689	8,225
15	25	98.629	54.765,119	1.219.119,546	22,261	21,796	65	75	66.026	5.158,823	42.783,329	8,293	7,828
16	26	98.586	52.635,852	1.164.354,426	22,121	21,656	66	76	63.386	4.762,066	37.624,506	7,901	7,436
17	27	98.530	50.582,853	1.111.718,574	21,978	21,513	67	77	60.547	4.373,766	32.862,440	7,514	7,049
18	28	98.463	48.604,229	1.061.135,721	21,832	21,367	68	78	57.567	3.998,614	28.488,674	7,125	6,660
19	29	98.376	46.693,264	1.012.531,492	21,685	21,220	69	79	54.382	3.632,041	24.490,060	6,743	6,278
20	30	98.283	44.855,201	965.838,229	21,532	21,068	70	80	50.978	3.273,754	20.858,018	6,371	5,906
21	31	98.188	43.088,278	920.983,028	21,374	20,910	71	81	47.369	2.925,008	17.584,264	6,012	5,547
22	32	98.093	41.390,758	877.894,750	21,210	20,745	72	82	43.609	2.589,256	14.659,256	5,662	5,197
23	33	97.994	39.758,897	836.503,993	21,039	20,575	73	83	39.719	2.267,573	12.070,000	5,323	4,858
24	34	97.894	38.190,530	796.745,095	20,862	20,398	74	84	35.700	1.959,760	9.802,427	5,002	4,537
25	35	97.791	36.683,043	758.554,566	20,679	20,214	75	85	31.578	1.666,803	7.842,668	4,705	4,240
26	36	97.681	35.232,496	721.871,523	20,489	20,024	76	86	27.523	1.396,905	6.175,865	4,421	3,956
27	37	97.563	33.836,496	686.639,027	20,293	19,828	77	87	23.595	1.151,493	4.778,959	4,150	3,685
28	38	97.445	32.495,574	652.802,531	20,089	19,624	78	88	19.995	938,252	3.627,466	3,866	3,401
29	39	97.321	31.206,046	620.306,957	19,878	19,413	79	89	16.528	745,717	2.689,214	3,606	3,141
30	40	97.188	29.964,725	589.100,911	19,660	19,195	80	90	13.290	576,599	1.943,497	3,371	2,906
31	41	97.044	28.769,792	559.136,186	19,435	18,970	81	91	10.411	434,282	1.366,898	3,147	2,683
32	42	96.887	27.618,312	530.366,394	19,203	18,739	82	92	7.865	315,465	932,616	2,956	2,491
33	43	96.711	26.507,879	502.748,083	18,966	18,501	83	93	5.751	221,819	617,151	2,782	2,317
34	44	96.517	25.437,294	476.240,204	18,722	18,257	84	94	4.063	150,681	395,332	2,624	2,159
35	45	96.311	24.406,663	450.802,910	18,470	18,006	85	95	2.759	98,386	244,651	2,487	2,022
36	46	96.076	23.410,598	426.396,246	18,214	17,749	86	96	1.810	62,053	146,265	2,357	1,892
37	47	95.817	22.449,734	402.985,648	17,951	17,486	87	97	1.141	37,612	84,212	2,239	1,774
38	48	95.536	21.522,823	380.535,914	17,681	17,216	88	98	695	22,017	46,600	2,116	1,652
39	49	95.227	20.628,180	359.013,091	17,404	16,939	89	99	402	12,248	24,582	2,007	1,542
40	50	94.877	19.761,803	338.384,911	17,123	16,658	90	100	220	6,451	12,335	1,912	1,447
41	51	94.498	18.925,793	318.623,108	16,835	16,371	91	101	114	3,225	5,883	1,824	1,359
42	52	94.089	18.119,175	299.697,315	16,540	16,076	92	102	56	1,522	2,658	1,747	1,282
43	53	93.635	17.338,313	281.578,140	16,240	15,775	93	103	26	0,678	1,136	1,676	1,211
44	54	93.142	16.583,591	264.239,827	15,934	15,469	94	104	11	0,284	0,458	1,612	1,147
45	55	92.600	15.853,039	247.656,237	15,622	15,157	95	105	5	0,112	0,174	1,553	1,088
46	56	92.010	15.146,080	231.803,198	15,305	14,840	96	106					
47	57	91.365	14.461,561	216.657,118	14,982	14,517	97	107					
48	58	90.651	13.796,542	202.195,558	14,656	14,191	98	108					
49	59	89.887	13.154,113	188.399,016	14,322	13,858	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.358.269,301	23,697	23,232	50	61	88.576	12.463,808	171.497,561	13,760	13,295
1	12	99.079	95.268,223	2.258.749,904	23,709	23,245	51	62	87.647	11.858,689	159.033,753	13,411	12,946
2	13	99.035	91.563,527	2.163.481,682	23,628	23,163	52	63	86.651	11.272,963	147.175,064	13,056	12,591
3	14	99.006	88.015,563	2.071.918,154	23,540	23,076	53	64	85.594	10.707,239	135.902,100	12,693	12,228
4	15	98.977	84.605,638	1.983.902,592	23,449	22,984	54	65	84.480	10.161,368	125.194,861	12,321	11,856
5	16	98.947	81.327,028	1.899.296,954	23,354	22,889	55	66	83.279	9.631,662	115.033,493	11,943	11,478
6	17	98.918	78.176,214	1.817.969,926	23,255	22,790	56	67	81.983	9.117,066	105.401,830	11,561	11,096
7	18	98.889	75.147,196	1.739.793,712	23,152	22,687	57	68	80.589	8.617,435	96.284,764	11,173	10,708
8	19	98.853	72.230,883	1.664.646,516	23,046	22,581	58	69	79.095	8.132,330	87.667,329	10,780	10,315
9	20	98.818	69.427,963	1.592.415,633	22,936	22,471	59	70	77.449	7.656,803	79.534,999	10,387	9,923
10	21	98.782	66.733,637	1.522.987,670	22,822	22,357	60	71	75.674	7.193,577	71.878,196	9,992	9,527
11	22	98.753	64.148,228	1.456.254,033	22,701	22,237	61	72	73.747	6.740,774	64.684,619	9,596	9,131
12	23	98.718	61.658,873	1.392.105,805	22,578	22,113	62	73	71.677	6.299,559	57.943,845	9,198	8,733
13	24	98.681	59.264,954	1.330.446,932	22,449	21,984	63	74	69.421	5.866,612	51.644,286	8,803	8,338
14	25	98.644	56.964,398	1.271.181,978	22,315	21,851	64	75	67.019	5.445,796	45.777,674	8,406	7,941
15	26	98.606	54.752,557	1.214.217,579	22,176	21,712	65	76	64.445	5.035,265	40.331,878	8,010	7,545
16	27	98.561	52.622,711	1.159.465,022	22,034	21,569	66	77	61.649	4.631,523	35.296,613	7,621	7,156
17	28	98.504	50.569,522	1.106.842,311	21,888	21,423	67	78	58.703	4.240,591	30.665,090	7,231	6,767
18	29	98.440	48.592,509	1.056.272,789	21,737	21,273	68	79	55.571	3.859,935	26.424,498	6,846	6,381
19	30	98.347	46.679,788	1.007.680,280	21,587	21,122	69	80	52.215	3.487,363	22.564,563	6,470	6,006
20	31	98.252	44.840,796	961.000,491	21,431	20,967	70	81	48.650	3.124,305	19.077,200	6,106	5,641
21	32	98.157	43.074,468	916.159,696	21,269	20,804	71	82	44.913	2.773,368	15.952,895	5,752	5,287
22	33	98.058	41.376,220	873.085,228	21,101	20,636	72	83	41.023	2.435,722	13.179,527	5,411	4,946
23	34	97.956	39.743,463	831.709,008	20,927	20,462	73	84	37.010	2.112,910	10.743,805	5,085	4,620
24	35	97.854	38.174,843	791.965,545	20,746	20,281	74	85	32.878	1.804,845	8.630,895	4,782	4,317
25	36	97.744	36.665,496	753.790,702	20,559	20,094	75	86	28.784	1.519,333	6.826,050	4,493	4,028
26	37	97.630	35.213,947	717.125,205	20,365	19,900	76	87	24.788	1.258,076	5.306,717	4,218	3,753
27	38	97.506	33.816,718	681.911,258	20,165	19,700	77	88	21.101	1.029,739	4.048,641	3,932	3,467
28	39	97.385	32.475,768	648.094,540	19,956	19,491	78	89	17.534	822,768	3.018,902	3,669	3,204
29	40	97.251	31.183,578	615.618,772	19,742	19,277	79	90	14.180	639,798	2.196,134	3,433	2,968
30	41	97.109	29.940,399	584.435,194	19,520	19,055	80	91	11.182	485,106	1.556,336	3,208	2,743
31	42	96.958	28.744,151	554.494,794	19,291	18,826	81	92	8.520	355,422	1.071,230	3,014	2,549
32	43	96.785	27.589,376	525.750,643	19,056	18,591	82	93	6.295	252,497	715,807	2,835	2,370
33	44	96.596	26.476,480	498.161,268	18,815	18,350	83	94	4.496	173,401	463,311	2,672	2,207
34	45	96.395	25.405,025	471.684,787	18,567	18,102	84	95	3.098	114,890	289,909	2,523	2,059
35	46	96.166	24.369,866	446.279,762	18,313	17,848	85	96	2.049	73,071	175,020	2,395	1,930
36	47	95.914	23.371,143	421.909,896	18,053	17,588	86	97	1.308	44,831	101,949	2,274	1,809
37	48	95.639	22.407,984	398.538,753	17,786	17,321	87	98	801	26,398	57,118	2,164	1,699
38	49	95.344	21.479,700	376.130,770	17,511	17,046	88	99	473	14,992	30,720	2,049	1,584
39	50	95.009	20.580,939	354.651,070	17,232	16,767	89	100	265	8,080	15,729	1,947	1,482
40	51	94.645	19.713,548	334.070,130	16,946	16,481	90	101	140	4,118	7,649	1,857	1,393
41	52	94.251	18.876,417	314.356,583	16,653	16,189	91	102	71	1,989	3,531	1,775	1,310
42	53	93.821	18.067,504	295.480,165	16,354	15,889	92	103	33	0,906	1,542	1,702	1,237
43	54	93.350	17.285,399	277.412,661	16,049	15,584	93	104	15	0,389	0,636	1,636	1,171
44	55	92.833	16.528,642	260.127,262	15,738	15,273	94	105	6	0,157	0,247	1,575	1,111
45	56	92.264	15.795,489	243.598,620	15,422	14,957	95	106					
46	57	91.648	15.086,554	227.803,131	15,100	14,635	96	107					
47	58	90.966	14.398,294	212.716,577	14,774	14,309	97	108					
48	59	90.230	13.732,553	198.318,283	14,441	13,977	98	109					
49	60	89.436	13.088,169	184.585,729	14,103	13,638	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.352.856,168	23,645	23,180	50	62	88.052	12.390,086	167.552,733	13,523	13,058
1	13	99.071	95.260,701	2.253.346,735	23,655	23,190	51	63	87.097	11.784,225	155.162,647	13,167	12,702
2	14	99.025	91.553,955	2.158.086,034	23,572	23,107	52	64	86.084	11.199,219	143.378,423	12,803	12,338
3	15	98.994	88.004,942	2.066.532,078	23,482	23,017	53	65	84.996	10.632,450	132.179,203	12,432	11,967
4	16	98.961	84.592,041	1.978.527,136	23,389	22,924	54	66	83.837	10.084,097	121.546,754	12,053	11,588
5	17	98.930	81.313,507	1.893.935,095	23,292	22,827	55	67	82.575	9.550,294	111.462,657	11,671	11,206
6	18	98.899	78.161,382	1.812.621,588	23,191	22,726	56	68	81.216	9.031,789	101.912,363	11,284	10,819
7	19	98.863	75.128,040	1.734.460,206	23,087	22,622	57	69	79.760	8.528,702	92.880,574	10,890	10,426
8	20	98.828	72.212,679	1.659.332,166	22,978	22,514	58	70	78.158	8.036,011	84.351,872	10,497	10,032
9	21	98.792	69.410,239	1.587.119,487	22,866	22,401	59	71	76.432	7.556,264	76.315,861	10,100	9,635
10	22	98.761	66.719,292	1.517.709,248	22,748	22,283	60	72	74.547	7.086,492	68.759,597	9,703	9,238
11	23	98.728	64.131,991	1.450.989,956	22,625	22,160	61	73	72.520	6.628,670	61.673,105	9,304	8,839
12	24	98.693	61.643,302	1.386.857,966	22,498	22,033	62	74	70.323	6.180,622	55.044,435	8,906	8,441
13	25	98.657	59.251,113	1.325.214,664	22,366	21,901	63	75	67.947	5.742,116	48.863,813	8,510	8,045
14	26	98.621	56.951,332	1.265.963,551	22,229	21,764	64	76	65.413	5.315,364	43.121,697	8,113	7,648
15	27	98.582	54.738,887	1.209.012,220	22,087	21,622	65	77	62.678	4.897,233	37.806,333	7,720	7,255
16	28	98.535	52.608,843	1.154.273,332	21,941	21,476	66	78	59.772	4.490,500	32.909,100	7,329	6,864
17	29	98.481	50.557,329	1.101.664,489	21,790	21,326	67	79	56.667	4.093,520	28.418,600	6,942	6,478
18	30	98.411	48.578,485	1.051.107,160	21,637	21,172	68	80	53.357	3.706,179	24.325,080	6,563	6,099
19	31	98.316	46.664,797	1.002.528,674	21,484	21,019	69	81	49.832	3.328,163	20.618,900	6,195	5,730
20	32	98.220	44.826,424	955.863,877	21,324	20,859	70	82	46.128	2.962,333	17.290,738	5,837	5,372
21	33	98.122	43.059,338	911.037,454	21,158	20,693	71	83	42.250	2.608,916	14.328,405	5,492	5,027
22	34	98.020	41.360,158	867.978,115	20,986	20,521	72	84	38.225	2.269,591	11.719,489	5,164	4,699
23	35	97.916	39.727,139	826.617,957	20,807	20,343	73	85	34.084	1.945,889	9.449,898	4,856	4,392
24	36	97.807	38.156,584	786.890,818	20,623	20,158	74	86	29.969	1.645,162	7.504,009	4,561	4,096
25	37	97.693	36.646,193	748.734,234	20,431	19,967	75	87	25.923	1.368,336	5.858,847	4,282	3,817
26	38	97.573	35.193,364	712.088,041	20,234	19,769	76	88	22.167	1.125,052	4.490,511	3,991	3,527
27	39	97.447	33.796,107	676.894,678	20,029	19,564	77	89	18.503	902,994	3.365,459	3,727	3,262
28	40	97.315	32.452,387	643.098,570	19,817	19,352	78	90	15.043	705,906	2.462,465	3,488	3,024
29	41	97.172	31.158,263	610.646,184	19,598	19,133	79	91	11.930	538,278	1.756,560	3,263	2,798
30	42	97.022	29.913,715	579.487,921	19,372	18,907	80	92	9.151	397,018	1.218,282	3,069	2,604
31	43	96.856	28.714,036	549.574,205	19,140	18,675	81	93	6.819	284,478	821,264	2,887	2,422
32	44	96.671	27.556,696	520.860,170	18,901	18,437	82	94	4.921	197,383	536,786	2,720	2,255
33	45	96.474	26.442,892	493.303,474	18,655	18,191	83	95	3.428	132,213	339,403	2,567	2,102
34	46	96.249	25.366,722	466.860,581	18,404	17,940	84	96	2.301	85,328	207,190	2,428	1,963
35	47	96.004	24.328,794	441.493,859	18,147	17,682	85	97	1.480	52,791	121,862	2,308	1,844
36	48	95.735	23.327,680	417.165,064	17,883	17,418	86	98	918	31,464	69,072	2,195	1,730
37	49	95.448	22.363,087	393.837,385	17,611	17,146	87	99	545	17,974	37,607	2,092	1,627
38	50	95.126	21.430,509	371.474,298	17,334	16,869	88	100	312	9,890	19,633	1,985	1,520
39	51	94.777	20.530,684	350.043,789	17,050	16,585	89	101	169	5,157	9,743	1,889	1,424
40	52	94.398	19.662,116	329.513,105	16,759	16,294	90	102	87	2,540	4,586	1,806	1,341
41	53	93.982	18.822,587	309.850,989	16,462	15,997	91	103	42	1,184	2,046	1,728	1,264
42	54	93.534	18.012,365	291.028,401	16,157	15,692	92	104	19	0,519	0,862	1,660	1,195
43	55	93.040	17.228,125	273.016,036	15,847	15,382	93	105	8	0,215	0,343	1,597	1,133
44	56	92.496	16.468,640	255.787,911	15,532	15,067	94	106					
45	57	91.902	15.733,411	239.319,271	15,211	14,746	95	107					
46	58	91.247	15.020,553	223.585,860	14,885	14,421	96	108					
47	59	90.544	14.331,515	208.565,307	14,553	14,088	97	109					
48	60	89.778	13.663,709	194.233,792	14,215	13,750	98	110					
49	61	88.952	13.017,349	180.570,083	13,871	13,407	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.347.117,596	23,589	23,124	50	63	87.500	12.312,284	163.410,031	13,272	12,807
1	14	99.061	95.250,742	2.247.616,019	23,597	23,132	51	64	86.527	11.707,136	151.097,746	12,906	12,442
2	15	99.013	91.542,908	2.152.365,276	23,512	23,047	52	65	85.483	11.120,993	139.390,610	12,534	12,069
3	16	98.978	87.990,799	2.060.822,368	23,421	22,956	53	66	84.350	10.551,596	128.269,617	12,156	11,692
4	17	98.944	84.577,977	1.972.831,569	23,326	22,861	54	67	83.129	9.998,906	117.718,021	11,773	11,308
5	18	98.912	81.298,080	1.888.253,593	23,226	22,761	55	68	81.803	9.460,965	107.719,115	11,386	10,921
6	19	98.874	78.141,458	1.806.955,513	23,124	22,659	56	69	80.380	8.938,790	98.258,150	10,992	10,528
7	20	98.838	75.109,107	1.728.814,054	23,017	22,553	57	70	78.815	8.427,688	89.319,361	10,598	10,134
8	21	98.803	72.194,245	1.653.704,948	22,906	22,442	58	71	77.132	7.930,493	80.891,673	10,200	9,735
9	22	98.771	69.395,318	1.581.510,703	22,790	22,325	59	72	75.294	7.443,780	72.961,180	9,802	9,337
10	23	98.736	66.702,403	1.512.115,385	22,670	22,205	60	73	73.307	6.968,638	65.517,400	9,402	8,937
11	24	98.703	64.115,794	1.445.412,982	22,544	22,079	61	74	71.151	6.503,519	58.548,762	9,003	8,538
12	25	98.670	61.628,906	1.381.297,188	22,413	21,948	62	75	68.831	6.049,463	52.045,243	8,603	8,138
13	26	98.635	59.237,522	1.319.668,282	22,278	21,813	63	76	66.320	5.604,588	45.995,781	8,207	7,742
14	27	98.597	56.937,113	1.260.430,761	22,137	21,672	64	77	63.620	5.169,654	40.391,193	7,813	7,348
15	28	98.556	54.724,462	1.203.493,648	21,992	21,527	65	78	60.770	4.748,119	35.221,539	7,418	6,953
16	29	98.512	52.596,158	1.148.769,186	21,841	21,376	66	79	57.699	4.334,761	30.473,420	7,030	6,565
17	30	98.452	50.542,738	1.096.173,028	21,688	21,223	67	80	54.410	3.930,460	26.138,659	6,650	6,185
18	31	98.379	48.562,884	1.045.630,290	21,531	21,067	68	81	50.921	3.536,989	22.208,199	6,279	5,814
19	32	98.284	46.649,841	997.067,405	21,373	20,909	69	82	47.248	3.155,622	18.671,209	5,917	5,452
20	33	98.186	44.810,679	950.417,564	21,210	20,745	70	83	43.393	2.786,676	15.515,587	5,568	5,103
21	34	98.084	43.042,624	905.606,885	21,040	20,575	71	84	39.368	2.430,972	12.728,911	5,236	4,771
22	35	97.980	41.343,170	862.564,262	20,864	20,399	72	85	35.203	2.090,184	10.297,939	4,927	4,462
23	36	97.869	39.708,137	821.221,092	20,681	20,217	73	86	31.069	1.773,727	8.207,755	4,627	4,163
24	37	97.755	38.136,495	781.512,955	20,493	20,028	74	87	26.991	1.481,660	6.434,028	4,342	3,878
25	38	97.636	36.624,772	743.376,460	20,297	19,832	75	88	23.182	1.223,654	4.952,368	4,047	3,582
26	39	97.513	35.171,914	706.751,687	20,094	19,629	76	89	19.439	986,575	3.728,714	3,779	3,315
27	40	97.376	33.771,775	671.579,774	19,886	19,421	77	90	15.875	774,737	2.742,139	3,539	3,075
28	41	97.236	32.426,041	637.807,999	19,670	19,205	78	91	12.656	593,895	1.967,402	3,313	2,848
29	42	97.085	31.130,494	605.381,957	19,447	18,982	79	92	9.764	440,534	1.373,507	3,118	2,653
30	43	96.920	29.882,375	574.251,464	19,217	18,752	80	93	7.325	317,771	932,973	2,936	2,471
31	44	96.742	28.680,024	544.369,089	18,981	18,516	81	94	5.331	222,384	615,203	2,766	2,302
32	45	96.548	27.521,738	515.689,065	18,738	18,273	82	95	3.752	150,499	392,819	2,610	2,145
33	46	96.328	26.403,025	488.167,327	18,489	18,024	83	96	2.546	98,194	242,320	2,468	2,003
34	47	96.087	25.323,970	461.764,302	18,234	17,769	84	97	1.662	61,646	144,127	2,338	1,873
35	48	95.825	24.283,550	436.440,332	17,973	17,508	85	98	1.039	37,051	82,481	2,226	1,761
36	49	95.543	23.280,940	412.156,782	17,704	17,239	86	99	625	21,424	45,430	2,121	1,656
37	50	95.229	22.311,873	388.875,842	17,429	16,964	87	100	360	11,857	24,006	2,025	1,560
38	51	94.894	21.378,179	366.563,969	17,147	16,682	88	101	199	6,313	12,149	1,924	1,460
39	52	94.530	20.477,121	345.185,790	16,857	16,392	89	102	104	3,181	5,836	1,835	1,370
40	53	94.129	19.606,046	324.708,669	16,562	16,097	90	103	52	1,512	2,655	1,756	1,292
41	54	93.696	18.765,143	305.102,623	16,259	15,794	91	104	24	0,679	1,143	1,684	1,219
42	55	93.224	17.952,682	286.337,479	15,950	15,485	92	105	11	0,287	0,464	1,620	1,155
43	56	92.703	17.165,584	268.384,797	15,635	15,170	93	106					
44	57	92.133	16.403,917	251.219,213	15,315	14,850	94	107					
45	58	91.500	15.664,581	234.815,296	14,990	14,525	95	108					
46	59	90.824	14.950,888	219.150,716	14,658	14,193	96	109					
47	60	90.090	14.259,668	204.199,828	14,320	13,855	97	110					
48	61	89.292	13.589,776	189.940,160	13,977	13,512	98	111					
49	62	88.426	12.940,354	176.350,385	13,628	13,163	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.341.039,903	23,530	23,065	50	64	86.927	12.231,742	159.067,525	13,004	12,540
1	15	99.049	95.239,249	2.241.548,728	23,536	23,071	51	65	85.922	11.625,362	146.835,783	12,631	12,166
2	16	98.997	91.528,196	2.146.309,479	23,450	22,985	52	66	84.832	11.036,424	135.210,421	12,251	11,786
3	17	98.961	87.976,170	2.054.781,283	23,356	22,891	53	67	83.637	10.462,455	124.173,996	11,869	11,404
4	18	98.925	84.561,931	1.966.805,114	23,259	22,794	54	68	82.351	9.905,381	113.711,541	11,480	11,015
5	19	98.886	81.277,357	1.882.243,183	23,158	22,693	55	69	80.961	9.363,546	103.806,160	11,086	10,621
6	20	98.849	78.121,765	1.800.965,827	23,053	22,588	56	70	79.428	8.832,919	94.442,614	10,692	10,227
7	21	98.813	75.089,932	1.722.844,061	22,944	22,479	57	71	77.780	8.317,027	85.609,695	10,293	9,828
8	22	98.782	72.178,726	1.647.754,129	22,829	22,364	58	72	75.984	7.812,438	77.292,668	9,894	9,429
9	23	98.746	69.377,752	1.575.575,404	22,710	22,245	59	73	74.042	7.319,984	69.480,231	9,492	9,027
10	24	98.711	66.685,558	1.506.197,652	22,587	22,122	60	74	71.923	6.837,068	62.160,247	9,092	8,627
11	25	98.680	64.100,821	1.439.512,094	22,457	21,992	61	75	69.641	6.365,507	55.323,178	8,691	8,226
12	26	98.647	61.614,769	1.375.411,273	22,323	21,858	62	76	67.182	5.904,573	48.957,671	8,291	7,827
13	27	98.610	59.222,732	1.313.796,505	22,184	21,719	63	77	64.502	5.450,949	43.053,099	7,898	7,433
14	28	98.571	56.922,108	1.254.573,773	22,040	21,575	64	78	61.683	5.012,245	37.602,150	7,502	7,037
15	29	98.532	54.711,267	1.197.651,664	21,890	21,426	65	79	58.662	4.583,446	32.589,905	7,110	6,646
16	30	98.483	52.580,979	1.142.940,398	21,737	21,272	66	80	55.400	4.162,091	28.006,459	6,729	6,264
17	31	98.421	50.526,506	1.090.359,419	21,580	21,115	67	81	51.926	3.751,032	23.844,367	6,357	5,892
18	32	98.348	48.547,320	1.039.832,913	21,419	20,954	68	82	48.282	3.353,623	20.093,336	5,992	5,527
19	33	98.250	46.633,456	991.285,593	21,257	20,792	69	83	44.447	2.968,504	16.739,713	5,639	5,174
20	34	98.148	44.793,284	944.652,137	21,089	20,624	70	84	40.433	2.596,608	13.771,209	5,304	4,839
21	35	98.044	43.024,944	899.858,853	20,915	20,450	71	85	36.256	2.238,809	11.174,601	4,991	4,526
22	36	97.933	41.323,395	856.833,908	20,735	20,270	72	86	32.089	1.905,256	8.935,793	4,690	4,225
23	37	97.818	39.687,232	815.510,514	20,548	20,084	73	87	27.981	1.597,448	7.030,537	4,401	3,936
24	38	97.698	38.114,203	775.823,282	20,355	19,890	74	88	24.137	1.324,995	5.433,089	4,100	3,636
25	39	97.576	36.602,450	737.709,079	20,155	19,690	75	89	20.329	1.073,041	4.108,094	3,828	3,364
26	40	97.443	35.146,591	701.106,629	19,948	19,483	76	90	16.678	846,447	3.035,053	3,586	3,121
27	41	97.297	33.744,359	665.960,038	19,735	19,271	77	91	13.356	651,804	2.188,607	3,358	2,893
28	42	97.149	32.397,142	632.215,679	19,515	19,050	78	92	10.358	486,052	1.536,802	3,162	2,697
29	43	96.983	31.097,878	599.818,537	19,288	18,823	79	93	7.815	352,601	1.050,750	2,980	2,515
30	44	96.806	29.846,979	568.720,659	19,055	18,590	80	94	5.726	248,409	698,150	2,810	2,346
31	45	96.619	28.643,641	538.873,680	18,813	18,348	81	95	4.065	169,561	449,740	2,652	2,188
32	46	96.402	27.480,244	510.230,039	18,567	18,102	82	96	2.787	111,774	280,179	2,507	2,042
33	47	96.166	26.358,527	482.749,795	18,315	17,850	83	97	1.839	70,941	168,405	2,374	1,909
34	48	95.908	25.276,875	456.391,268	18,056	17,591	84	98	1.167	43,266	97,464	2,253	1,788
35	49	95.633	24.234,895	431.114,393	17,789	17,324	85	99	707	25,228	54,198	2,148	1,684
36	50	95.325	23.227,624	406.879,498	17,517	17,052	86	100	412	14,133	28,971	2,050	1,585
37	51	94.997	22.257,391	383.651,874	17,237	16,772	87	101	230	7,569	14,837	1,960	1,496
38	52	94.646	21.322,405	361.394,483	16,949	16,484	88	102	123	3,893	7,269	1,867	1,402
39	53	94.260	20.418,727	340.072,078	16,655	16,190	89	103	62	1,893	3,375	1,783	1,318
40	54	93.842	19.546,211	319.653,352	16,354	15,889	90	104	30	0,867	1,482	1,710	1,245
41	55	93.385	18.702,967	300.107,140	16,046	15,581	91	105	13	0,375	0,615	1,641	1,177
42	56	92.886	17.887,511	281.404,174	15,732	15,267	92	106					
43	57	92.338	17.098,121	263.516,663	15,412	14,947	93	107					
44	58	91.730	16.332,153	246.418,542	15,088	14,623	94	108					
45	59	91.075	15.591,928	230.086,389	14,757	14,292	95	109					
46	60	90.369	14.875,936	214.494,461	14,419	13,954	96	110					
47	61	89.602	14.182,510	199.618,526	14,075	13,610	97	111					
48	62	88.764	13.509,394	185.436,016	13,726	13,262	98	112					
49	63	87.871	12.859,097	171.926,622	13,370	12,905	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.334.614,044	23,468	23,004	50	65	86.320	12.146,303	154.522,155	12,722	12,257
1	16	99.033	95.223,943	2.235.134,874	23,472	23,008	51	66	85.269	11.536,958	142.375,852	12,341	11,876
2	17	98.980	91.512,979	2.139.910,931	23,384	22,919	52	67	84.116	10.943,188	130.838,894	11,956	11,491
3	18	98.942	87.959,479	2.048.397,952	23,288	22,823	53	68	82.855	10.364,595	119.895,706	11,568	11,103
4	19	98.900	84.540,375	1.960.438,473	23,189	22,725	54	69	81.504	9.803,386	109.531,111	11,173	10,708
5	20	98.861	81.256,873	1.875.898,098	23,086	22,621	55	70	80.002	9.252,644	99.727,725	10,778	10,313
6	21	98.824	78.101,822	1.794.641,225	22,978	22,513	56	71	78.385	8.716,936	90.475,081	10,379	9,914
7	22	98.792	75.073,791	1.716.539,403	22,865	22,400	57	72	76.622	8.193,218	81.758,144	9,979	9,514
8	23	98.757	72.160,455	1.641.465,612	22,747	22,283	58	73	74.720	7.682,511	73.564,926	9,576	9,111
9	24	98.721	69.360,231	1.569.305,158	22,625	22,161	59	74	72.644	7.181,781	65.882,415	9,174	8,709
10	25	98.688	66.669,984	1.499.944,927	22,498	22,033	60	75	70.397	6.691,978	58.700,635	8,772	8,307
11	26	98.658	64.086,117	1.433.274,943	22,365	21,900	61	76	67.973	6.213,048	52.008,656	8,371	7,906
12	27	98.623	61.599,386	1.369.188,826	22,227	21,762	62	77	65.341	5.742,710	45.795,609	7,975	7,510
13	28	98.584	59.207,125	1.307.589,440	22,085	21,620	63	78	62.538	5.284,975	40.052,899	7,579	7,114
14	29	98.547	56.908,383	1.248.382,315	21,937	21,472	64	79	59.544	4.838,412	34.767,924	7,186	6,721
15	30	98.503	54.695,477	1.191.473,932	21,784	21,319	65	80	56.326	4.400,870	29.929,512	6,801	6,336
16	31	98.452	52.564,093	1.136.778,456	21,627	21,162	66	81	52.871	3.972,089	25.528,642	6,427	5,962
17	32	98.389	50.510,313	1.084.214,363	21,465	21,000	67	82	49.234	3.556,568	21.556,553	6,061	5,596
18	33	98.313	48.530,268	1.033.704,051	21,300	20,835	68	83	45.419	3.154,764	17.999,984	5,706	5,241
19	34	98.212	46.615,353	985.173,782	21,134	20,669	69	84	41.415	2.766,034	14.845,221	5,367	4,902
20	35	98.107	44.774,886	938.558,429	20,962	20,497	70	85	37.237	2.391,351	12.079,187	5,051	4,586
21	36	97.997	43.004,365	893.783,543	20,784	20,319	71	86	33.049	2.040,731	9.687,836	4,747	4,282
22	37	97.882	41.301,639	850.779,178	20,599	20,134	72	87	28.900	1.715,905	7.647,105	4,457	3,992
23	38	97.761	39.664,033	809.477,539	20,408	19,944	73	88	25.022	1.428,540	5.931,200	4,152	3,687
24	39	97.639	38.090,973	769.813,506	20,210	19,745	74	89	21.166	1.161,909	4.502,660	3,875	3,410
25	40	97.506	36.576,097	731.722,533	20,005	19,541	75	90	17.442	920,631	3.340,752	3,629	3,164
26	41	97.364	35.118,059	695.146,435	19,795	19,330	76	91	14.031	712,136	2.420,121	3,398	2,934
27	42	97.211	33.714,284	660.028,377	19,577	19,112	77	92	10.931	533,446	1.707,985	3,202	2,737
28	43	97.048	32.363,199	626.314,093	19,353	18,888	78	93	8.291	389,033	1.174,539	3,019	2,554
29	44	96.869	31.061,043	593.950,893	19,122	18,657	79	94	6.109	275,637	785,506	2,850	2,385
30	45	96.683	29.809,115	562.889,851	18,883	18,418	80	95	4.366	189,405	509,869	2,692	2,227
31	46	96.473	28.600,456	533.080,735	18,639	18,174	81	96	3.019	125,932	320,465	2,545	2,080
32	47	96.240	27.433,930	504.480,280	18,389	17,924	82	97	2.013	80,753	194,533	2,409	1,944
33	48	95.987	26.309,508	477.046,349	18,132	17,667	83	98	1.291	49,789	113,781	2,285	1,820
34	49	95.716	25.226,230	450.736,842	17,868	17,403	84	99	794	29,459	63,991	2,172	1,707
35	50	95.414	24.179,394	425.510,611	17,598	17,133	85	100	467	16,643	34,532	2,075	1,610
36	51	95.092	23.170,906	401.331,217	17,320	16,856	86	101	263	9,021	17,889	1,983	1,518
37	52	94.749	22.199,323	378.160,311	17,035	16,570	87	102	142	4,668	8,868	1,900	1,435
38	53	94.376	21.261,600	355.960,988	16,742	16,277	88	103	73	2,317	4,200	1,812	1,348
39	54	93.973	20.356,411	334.699,388	16,442	15,977	89	104	36	1,086	1,883	1,734	1,269
40	55	93.531	19.481,446	314.342,976	16,136	15,671	90	105	16	0,479	0,797	1,665	1,200
41	56	93.046	18.635,071	294.861,530	15,823	15,358	91	106					
42	57	92.521	17.817,211	276.226,459	15,503	15,039	92	107					
43	58	91.934	17.023,320	258.409,248	15,180	14,715	93	108					
44	59	91.304	16.256,404	241.385,928	14,849	14,384	94	109					
45	60	90.619	15.513,762	225.129,524	14,512	14,047	95	110					
46	61	89.880	14.795,443	209.615,762	14,168	13,703	96	111					
47	62	89.072	14.098,622	194.820,319	13,818	13,354	97	112					
48	63	88.206	13.424,564	180.721,696	13,462	12,997	98						
49	64	87.296	12.774,977	167.297,132	13,096	12,631	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.327.829,917	23,404	22,939	50	66	85.664	12.053,938	149.773,291	12,425	11,960
1	17	99.016	95.208,111	2.228.366,734	23,405	22,940	51	67	84.549	11.439,493	137.719,353	12,039	11,574
2	18	98.962	91.495,617	2.133.158,623	23,314	22,850	52	68	83.329	10.840,831	126.279,860	11,649	11,184
3	19	98.917	87.937,057	2.041.663,006	23,217	22,753	53	69	82.002	10.257,871	115.439,029	11,254	10,789
4	20	98.875	84.519,069	1.953.725,949	23,116	22,651	54	70	80.538	9.687,275	105.181,158	10,858	10,393
5	21	98.836	81.236,129	1.869.206,880	23,010	22,545	55	71	78.951	9.131,151	95.493,883	10,458	9,993
6	22	98.802	78.085,033	1.787.970,750	22,898	22,433	56	72	77.218	8.587,174	86.362,732	10,057	9,592
7	23	98.767	75.054,787	1.709.885,717	22,782	22,317	57	73	75.348	8.056,958	77.775,558	9,653	9,188
8	24	98.732	72.142,231	1.634.830,930	22,661	22,196	58	74	73.309	7.537,463	69.718,600	9,250	8,785
9	25	98.698	69.344,032	1.562.688,699	22,535	22,070	59	75	71.102	7.029,376	62.181,136	8,846	8,381
10	26	98.665	66.654,691	1.493.344,667	22,404	21,939	60	76	68.711	6.531,700	55.151,761	8,444	7,979
11	27	98.633	64.070,117	1.426.689,976	22,268	21,803	61	77	66.110	6.042,729	48.620,061	8,046	7,581
12	28	98.597	61.583,152	1.362.619,859	22,127	21,662	62	78	63.351	5.567,853	42.577,332	7,647	7,182
13	29	98.560	59.192,849	1.301.036,707	21,980	21,515	63	79	60.369	5.101,683	37.009,480	7,254	6,790
14	30	98.518	56.891,959	1.241.843,858	21,828	21,363	64	80	57.172	4.645,679	31.907,797	6,868	6,403
15	31	98.472	54.677,911	1.184.951,899	21,671	21,207	65	81	53.754	4.199,967	27.262,117	6,491	6,026
16	32	98.420	52.547,246	1.130.273,988	21,510	21,045	66	82	50.130	3.766,166	23.062,150	6,124	5,659
17	33	98.355	50.492,571	1.077.726,742	21,344	20,879	67	83	46.315	3.345,675	19.295,985	5,767	5,303
18	34	98.275	48.511,429	1.027.234,171	21,175	20,710	68	84	42.321	2.939,589	15.950,309	5,426	4,961
19	35	98.171	46.596,207	978.722,741	21,004	20,540	69	85	38.141	2.547,385	13.010,720	5,107	4,643
20	36	98.060	44.753,469	932.126,534	20,828	20,363	70	86	33.943	2.179,777	10.463,335	4,800	4,335
21	37	97.945	42.981,724	887.373,065	20,645	20,181	71	87	29.764	1.837,916	8.283,558	4,507	4,042
22	38	97.824	41.277,497	844.391,341	20,456	19,992	72	88	25.844	1.534,472	6.445,642	4,201	3,736
23	39	97.701	39.639,859	803.113,844	20,260	19,795	73	89	21.942	1.252,709	4.911,171	3,920	3,456
24	40	97.568	38.063,549	763.473,985	20,058	19,593	74	90	18.160	996,876	3.658,462	3,670	3,205
25	41	97.427	36.546,404	725.410,436	19,849	19,384	75	91	14.674	774,549	2.661,585	3,436	2,971
26	42	97.277	35.086,760	688.864,032	19,633	19,168	76	92	11.483	582,821	1.887,037	3,238	2,773
27	43	97.109	33.678,961	653.777,272	19,412	18,947	77	93	8.749	426,967	1.304,215	3,055	2,590
28	44	96.933	32.324,865	620.098,311	19,183	18,719	78	94	6.481	304,117	877,248	2,885	2,420
29	45	96.746	31.021,639	587.773,445	18,947	18,482	79	95	4.658	210,165	573,131	2,727	2,262
30	46	96.537	29.764,173	556.751,806	18,705	18,241	80	96	3.242	140,669	362,967	2,580	2,115
31	47	96.311	28.552,254	526.987,633	18,457	17,992	81	97	2.181	90,981	222,297	2,443	1,979
32	48	96.061	27.382,911	498.435,380	18,202	17,738	82	98	1.413	56,675	131,316	2,317	1,852
33	49	95.795	26.256,794	471.052,468	17,940	17,475	83	99	879	33,901	74,641	2,202	1,737
34	50	95.497	25.168,459	444.795,675	17,673	17,208	84	100	524	19,434	40,739	2,096	1,631
35	51	95.181	24.120,352	419.627,215	17,397	16,932	85	101	298	10,623	21,305	2,006	1,541
36	52	94.844	23.110,455	395.506,863	17,114	16,649	86	102	162	5,564	10,682	1,920	1,455
37	53	94.479	22.136,017	372.396,408	16,823	16,358	87	103	84	2,778	5,118	1,842	1,378
38	54	94.088	21.196,713	350.260,391	16,524	16,059	88	104	42	1,329	2,340	1,761	1,296
39	55	93.661	20.288,962	329.063,678	16,219	15,754	89	105	20	0,599	1,011	1,687	1,222
40	56	93.191	19.410,725	308.774,716	15,907	15,443	90	106					
41	57	92.680	18.561,833	289.363,991	15,589	15,124	91	107					
42	58	92.116	17.739,264	270.802,158	15,266	14,801	92	108					
43	59	91.508	16.944,366	253.062,894	14,935	14,470	93	109					
44	60	90.847	16.174,907	236.118,528	14,598	14,133	94	110					
45	61	90.128	15.429,818	219.943,621	14,254	13,790	95	111					
46	62	89.348	14.707,930	204.513,803	13,905	13,440	96	112					
47	63	88.513	14.010,092	189.805,872	13,548	13,083	97						
48	64	87.629	13.336,745	175.795,780	13,181	12,716	98						
49	65	86.686	12.685,744	162.459,035	12,806	12,342	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.320.679,767	23,336	22,871	50	67	84.940	11.952,105	144.822,666	12,117	11,652
1	18	98.998	95.190,048	2.221.233,121	23,335	22,870	51	68	83.758	11.332,494	132.870,561	11,725	11,260
2	19	98.936	91.472,294	2.126.043,073	23,242	22,778	52	69	82.471	10.729,204	121.538,067	11,328	10,863
3	20	98.892	87.914,895	2.034.570,779	23,143	22,678	53	70	81.031	10.136,377	110.808,864	10,932	10,467
4	21	98.850	84.497,493	1.946.655,884	23,038	22,573	54	71	79.481	9.560,074	100.672,487	10,531	10,066
5	22	98.815	81.218,667	1.862.158,391	22,928	22,463	55	72	77.776	8.995,222	91.112,412	10,129	9,664
6	23	98.777	78.065,267	1.780.939,724	22,813	22,349	56	73	75.934	8.444,363	82.117,190	9,724	9,260
7	24	98.742	75.035,832	1.702.874,457	22,694	22,229	57	74	73.925	7.904,841	73.672,827	9,320	8,855
8	25	98.709	72.125,383	1.627.838,625	22,570	22,105	58	75	71.754	7.377,510	65.767,986	8,915	8,450
9	26	98.676	69.328,126	1.555.713,242	22,440	21,975	59	76	69.399	6.861,016	58.390,476	8,510	8,046
10	27	98.641	66.638,050	1.486.385,116	22,305	21,841	60	77	66.827	6.352,646	51.529,460	8,111	7,647
11	28	98.607	64.053,232	1.419.747,066	22,165	21,700	61	78	64.097	5.858,736	45.176,814	7,711	7,246
12	29	98.573	61.568,303	1.355.693,834	22,019	21,555	62	79	61.154	5.374,750	39.318,078	7,315	6,851
13	30	98.532	59.175,766	1.294.125,531	21,869	21,404	63	80	57.964	4.898,463	33.943,328	6,929	6,465
14	31	98.487	56.873,688	1.234.949,765	21,714	21,249	64	81	54.562	4.433,601	29.044,865	6,551	6,086
15	32	98.440	54.660,387	1.178.076,077	21,553	21,088	65	82	50.968	3.982,230	24.611,264	6,180	5,715
16	33	98.385	52.528,789	1.123.415,690	21,387	20,922	66	83	47.158	3.542,844	20.629,034	5,823	5,358
17	34	98.316	50.472,971	1.070.886,901	21,217	20,752	67	84	43.156	3.117,480	17.086,190	5,481	5,016
18	35	98.235	48.491,504	1.020.413,930	21,043	20,578	68	85	38.975	2.707,221	13.968,710	5,160	4,695
19	36	98.124	46.573,919	971.922,426	20,868	20,404	69	86	34.767	2.322,006	11.261,489	4,850	4,385
20	37	98.009	44.729,908	925.348,507	20,687	20,223	70	87	30.569	1.963,143	8.939,483	4,554	4,089
21	38	97.888	42.956,600	880.618,599	20,500	20,035	71	88	26.617	1.643,582	6.976,340	4,245	3,780
22	39	97.765	41.252,339	837.661,999	20,306	19,841	72	89	22.663	1.345,602	5.332,759	3,963	3,498
23	40	97.631	39.611,319	796.409,660	20,106	19,641	73	90	18.826	1.074,780	3.987,157	3,710	3,245
24	41	97.489	38.032,648	756.798,341	19,899	19,434	74	91	15.278	838,696	2.912,377	3,473	3,008
25	42	97.340	36.513,833	718.765,693	19,685	19,220	75	92	12.009	633,901	2.073,681	3,271	2,806
26	43	97.175	35.049,999	682.251,860	19,465	19,000	76	93	9.191	466,487	1.439,780	3,086	2,622
27	44	96.994	33.639,069	647.201,860	19,240	18,775	77	94	6.839	333,771	973,293	2,916	2,451
28	45	96.810	32.283,858	613.562,791	19,005	18,540	78	95	4.942	231,880	639,522	2,758	2,293
29	46	96.600	30.974,869	581.278,933	18,766	18,301	79	96	3.459	156,088	407,642	2,612	2,147
30	47	96.374	29.714,010	550.304,065	18,520	18,055	80	97	2.343	101,628	251,554	2,475	2,010
31	48	96.131	28.499,155	520.590,055	18,267	17,802	81	98	1.531	63,854	149,926	2,348	1,883
32	49	95.868	27.328,047	492.090,900	18,007	17,542	82	99	962	38,590	86,072	2,230	1,766
33	50	95.575	26.196,663	464.762,853	17,741	17,276	83	100	580	22,365	47,482	2,123	1,658
34	51	95.264	25.107,002	438.566,191	17,468	17,003	84	101	334	12,405	25,117	2,025	1,560
35	52	94.933	24.057,424	413.459,189	17,186	16,722	85	102	184	6,552	12,712	1,940	1,475
36	53	94.573	23.044,551	389.401,765	16,898	16,433	86	103	97	3,311	6,161	1,860	1,396
37	54	94.190	22.068,461	366.357,214	16,601	16,136	87	104	48	1,593	2,849	1,788	1,323
38	55	93.776	21.126,479	344.288,753	16,297	15,832	88	105	23	0,734	1,256	1,712	1,247
39	56	93.321	20.215,310	323.162,274	15,986	15,521	89						
40	57	92.825	19.334,439	302.946,964	15,669	15,204	90						
41	58	92.275	18.480,629	283.612,525	15,346	14,882	91						
42	59	91.689	17.656,989	265.131,896	15,016	14,551	92						
43	60	91.049	16.859,420	247.474,907	14,679	14,214	93						
44	61	90.355	16.087,386	230.615,487	14,335	13,870	94						
45	62	89.595	15.338,553	214.528,102	13,986	13,521	95						
46	63	88.787	14.615,574	199.189,548	13,629	13,164	96						
47	64	87.934	13.918,443	184.573,974	13,261	12,796	97						
48	65	87.017	13.243,588	170.655,531	12,886	12,421	98						
49	66	86.027	12.589,277	157.411,943	12,504	12,039	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.313.152,155	23,265	22,800	50	68	84.145	11.840,311	139.674,962	11,797	11,332
1	19	98.972	95.165,784	2.213.724,376	23,262	22,797	51	69	82.895	11.215,804	127.834,651	11,398	10,933
2	20	98.911	91.449,241	2.118.558,592	23,166	22,702	52	70	81.494	10.602,127	116.618,847	11,000	10,535
3	21	98.867	87.892,452	2.027.109,351	23,064	22,599	53	71	79.967	10.003,279	106.016,720	10,598	10,133
4	22	98.829	84.479,329	1.939.216,899	22,955	22,490	54	72	78.298	9.417,761	96.013,441	10,195	9,730
5	23	98.790	81.198,108	1.854.737,570	22,842	22,377	55	73	76.483	8.845,625	86.595,680	9,790	9,325
6	24	98.753	78.045,552	1.773.539,462	22,724	22,260	56	74	74.500	8.284,931	77.750,055	9,385	8,920
7	25	98.719	75.018,309	1.695.493,910	22,601	22,136	57	75	72.357	7.737,092	69.465,123	8,978	8,513
8	26	98.686	72.108,838	1.620.475,602	22,473	22,008	58	76	70.035	7.200,812	61.728,032	8,572	8,108
9	27	98.651	69.310,817	1.548.366,764	22,339	21,875	59	77	67.497	6.672,934	54.527,219	8,171	7,707
10	28	98.615	66.620,488	1.479.055,946	22,201	21,736	60	78	64.793	6.159,217	47.854,285	7,770	7,305
11	29	98.583	64.037,788	1.412.435,458	22,056	21,591	61	79	61.874	5.655,545	41.695,068	7,372	6,908
12	30	98.544	61.550,534	1.348.397,671	21,907	21,442	62	80	58.718	5.160,653	36.039,523	6,984	6,519
13	31	98.500	59.156,762	1.286.847,136	21,753	21,288	63	81	55.318	4.674,845	30.878,870	6,605	6,141
14	32	98.455	56.855,460	1.227.690,375	21,593	21,128	64	82	51.733	4.203,752	26.204,025	6,233	5,769
15	33	98.406	54.641,188	1.170.834,914	21,428	20,963	65	83	47.945	3.746,097	22.000,274	5,873	5,408
16	34	98.347	52.508,398	1.116.193,726	21,257	20,793	66	84	43.941	3.301,200	18.254,177	5,530	5,065
17	35	98.276	50.452,240	1.063.685,328	21,083	20,618	67	85	39.744	2.871,050	14.952,977	5,208	4,743
18	36	98.188	48.468,310	1.013.233,088	20,905	20,440	68	86	35.527	2.467,701	12.081,927	4,896	4,431
19	37	98.073	46.549,399	964.764,778	20,726	20,261	69	87	31.311	2.091,236	9.614,226	4,597	4,133
20	38	97.951	44.703,762	918.215,379	20,540	20,075	70	88	27.337	1.755,568	7.522,990	4,285	3,820
21	39	97.828	42.930,419	873.511,618	20,347	19,882	71	89	23.341	1.441,282	5.767,422	4,002	3,537
22	40	97.694	41.222,638	830.581,199	20,149	19,684	72	90	19.444	1.154,479	4.326,140	3,747	3,282
23	41	97.551	39.579,162	789.358,561	19,944	19,479	73	91	15.839	904,238	3.171,661	3,508	3,043
24	42	97.402	37.998,752	749.779,398	19,732	19,267	74	92	12.504	686,400	2.267,423	3,303	2,839
25	43	97.238	36.475,577	711.780,646	19,514	19,049	75	93	9.612	507,371	1.581,024	3,116	2,651
26	44	97.060	35.008,483	675.305,069	19,290	18,825	76	94	7.185	364,665	1.073,652	2,944	2,479
27	45	96.871	33.596,395	640.296,586	19,058	18,594	77	95	5.215	254,490	708,988	2,786	2,321
28	46	96.664	32.235,185	606.700,191	18,821	18,356	78	96	3.670	172,216	454,498	2,639	2,174
29	47	96.437	30.922,665	574.465,007	18,577	18,113	79	97	2.499	112,767	282,282	2,503	2,038
30	48	96.195	29.658,750	543.542,342	18,327	17,862	80	98	1.644	71,327	169,515	2,377	1,912
31	49	95.939	28.442,054	513.883,592	18,068	17,603	81	99	1.042	43,478	98,188	2,258	1,794
32	50	95.649	27.265,462	485.441,538	17,804	17,339	82	100	635	25,458	54,710	2,149	1,684
33	51	95.342	26.132,695	458.176,076	17,533	17,068	83	101	370	14,275	29,252	2,049	1,584
34	52	95.015	25.041,500	432.043,381	17,253	16,788	84	102	206	7,651	14,977	1,958	1,493
35	53	94.662	23.988,820	407.001,881	16,966	16,501	85	103	109	3,899	7,326	1,879	1,414
36	54	94.285	22.974,222	383.013,062	16,671	16,207	86	104	55	1,899	3,427	1,804	1,339
37	55	93.878	21.995,339	360.038,840	16,369	15,904	87	105	27	0,880	1,527	1,736	1,272
38	56	93.436	21.049,786	338.043,500	16,059	15,594	88	106					
39	57	92.955	20.135,861	316.993,714	15,743	15,278	89	107					
40	58	92.419	19.249,855	296.857,853	15,421	14,956	90	108					
41	59	91.847	18.394,915	277.607,999	15,092	14,627	91	109					
42	60	91.229	17.568,471	259.213,083	14,754	14,290	92	110					
43	61	90.557	16.768,195	241.644,613	14,411	13,946	93	111					
44	62	89.821	15.992,231	224.876,418	14,062	13,597	94	112					
45	63	89.033	15.242,237	208.884,186	13,704	13,239	95						
46	64	88.206	14.519,964	193.641,949	13,336	12,871	96						
47	65	87.320	13.821,223	179.121,985	12,960	12,495	97						
48	66	86.356	13.142,879	165.300,762	12,577	12,112	98						
49	67	85.300	12.482,922	152.157,883	12,189	11,724	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.305.237,179	23,191	22,726	50	69	83.279	11.718,392	134.335,749	11,464	10,999
1	20	98.947	95.141,800	2.205.834,745	23,185	22,720	51	70	81.914	11.082,964	122.617,357	11,064	10,599
2	21	98.886	91.425,896	2.110.692,945	23,086	22,622	52	71	80.424	10.462,914	111.534,393	10,660	10,195
3	22	98.846	87.873,558	2.019.267,049	22,979	22,514	53	72	78.776	9.854,369	101.071,479	10,257	9,792
4	23	98.804	84.457,945	1.931.393,491	22,868	22,403	54	73	76.995	9.261,137	91.217,111	9,849	9,385
5	24	98.765	81.177,601	1.846.935,546	22,752	22,287	55	74	75.039	8.678,617	81.955,974	9,443	8,979
6	25	98.729	78.027,325	1.765.757,945	22,630	22,165	56	75	72.919	8.109,116	73.277,357	9,036	8,572
7	26	98.696	75.001,100	1.687.730,619	22,503	22,038	57	76	70.624	7.551,782	65.168,241	8,630	8,165
8	27	98.661	72.090,836	1.612.729,519	22,371	21,906	58	77	68.115	7.003,416	57.616,459	8,227	7,762
9	28	98.625	69.292,551	1.540.638,683	22,234	21,769	59	78	65.442	6.469,753	50.613,043	7,823	7,358
10	29	98.591	66.604,424	1.471.346,132	22,091	21,626	60	79	62.546	5.945,604	44.143,291	7,425	6,960
11	30	98.555	64.019,306	1.404.741,708	21,942	21,478	61	80	59.409	5.430,263	38.197,686	7,034	6,569
12	31	98.513	61.530,768	1.340.722,401	21,789	21,325	62	81	56.038	4.925,066	32.767,423	6,653	6,188
13	32	98.469	59.137,802	1.279.191,634	21,631	21,166	63	82	52.450	4.432,489	27.842,358	6,281	5,817
14	33	98.421	56.835,490	1.220.053,832	21,466	21,002	64	83	48.666	3.954,483	23.409,868	5,920	5,455
15	34	98.367	54.619,977	1.163.218,342	21,297	20,832	65	84	44.675	3.490,590	19.455,386	5,574	5,109
16	35	98.307	52.486,831	1.108.598,364	21,121	20,657	66	85	40.468	3.040,247	15.964,796	5,251	4,786
17	36	98.229	50.428,108	1.056.111,533	20,943	20,478	67	86	36.228	2.617,034	12.924,549	4,939	4,474
18	37	98.136	48.442,792	1.005.683,425	20,760	20,295	68	87	31.996	2.222,452	10.307,514	4,638	4,173
19	38	98.015	46.522,189	957.240,633	20,576	20,111	69	88	28.001	1.870,117	8.085,063	4,323	3,858
20	39	97.892	44.676,516	910.718,444	20,385	19,920	70	89	23.972	1.539,485	6.214,946	4,037	3,572
21	40	97.758	42.899,510	866.041,928	20,188	19,723	71	90	20.026	1.236,569	4.675,461	3,781	3,316
22	41	97.615	41.189,173	823.142,418	19,984	19,520	72	91	16.359	971,290	3.438,892	3,541	3,076
23	42	97.464	39.543,888	781.953,245	19,774	19,309	73	92	12.963	740,040	2.467,601	3,334	2,870
24	43	97.300	37.958,941	742.409,357	19,558	19,093	74	93	10.008	549,391	1.727,561	3,145	2,680
25	44	97.123	36.432,372	704.450,417	19,336	18,871	75	94	7.514	396,625	1.178,170	2,970	2,506
26	45	96.937	34.964,071	668.018,045	19,106	18,641	76	95	5.478	278,046	781,546	2,811	2,346
27	46	96.725	33.545,742	633.053,973	18,871	18,407	77	96	3.873	189,008	503,500	2,664	2,199
28	47	96.501	32.180,857	599.508,231	18,629	18,165	78	97	2.651	124,419	314,492	2,528	2,063
29	48	96.258	30.865,158	567.327,374	18,381	17,916	79	98	1.754	79,145	190,073	2,402	1,937
30	49	96.002	29.599,326	536.462,216	18,124	17,659	80	99	1.119	48,566	110,928	2,284	1,819
31	50	95.719	28.376,918	506.862,890	17,862	17,397	81	100	688	28,682	62,362	2,174	1,709
32	51	95.415	27.198,884	478.485,972	17,592	17,127	82	101	405	16,250	33,679	2,073	1,608
33	52	95.093	26.064,516	451.287,088	17,314	16,849	83	102	228	8,804	17,430	1,980	1,515
34	53	94.744	24.970,089	425.222,571	17,029	16,564	84	103	123	4,554	8,625	1,894	1,429
35	54	94.373	23.915,609	400.252,482	16,736	16,271	85	104	63	2,237	4,072	1,821	1,356
36	55	93.972	22.898,099	376.336,873	16,435	15,970	86	105	31	1,048	1,835	1,751	1,286
37	56	93.537	21.915,492	353.438,774	16,127	15,663	87	106					
38	57	93.069	20.967,058	331.523,282	15,812	15,347	88	107					
39	58	92.548	20.047,771	310.556,224	15,491	15,026	89	108					
40	59	91.990	19.160,573	290.508,453	15,162	14,697	90	109					
41	60	91.386	18.302,698	271.347,880	14,826	14,361	91	110					
42	61	90.736	17.473,409	253.045,182	14,482	14,017	92	111					
43	62	90.021	16.669,013	235.571,774	14,132	13,667	93	112					
44	63	89.257	15.891,811	218.902,760	13,775	13,310	94						
45	64	88.450	15.142,528	203.010,949	13,407	12,942	95						
46	65	87.590	14.418,542	187.868,422	13,030	12,565	96						
47	66	86.656	13.716,121	173.449,879	12,646	12,181	97						
48	67	85.626	13.031,847	159.733,759	12,257	11,792	98						
49	68	84.502	12.366,162	146.701,912	11,863	11,398	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.296.929,006	23,113	22,648	50	70	82.293	11.579,600	128.811,144	11,124	10,659
1	21	98.922	95.117,512	2.197.551,624	23,104	22,639	51	71	80.838	10.937,437	117.231,545	10,718	10,254
2	22	98.865	91.406,242	2.102.434,112	23,001	22,536	52	72	79.227	10.307,161	106.294,108	10,313	9,848
3	23	98.821	87.851,315	2.011.027,870	22,891	22,426	53	73	77.466	9.690,483	95.986,947	9,905	9,440
4	24	98.779	84.436,615	1.923.176,555	22,777	22,312	54	74	75.542	9.086,284	86.296,464	9,497	9,033
5	25	98.742	81.158,643	1.838.739,940	22,656	22,191	55	75	73.446	8.494,448	77.210,180	9,089	8,625
6	26	98.707	78.009,427	1.757.581,296	22,530	22,066	56	76	71.172	7.914,896	68.715,732	8,682	8,217
7	27	98.672	74.982,376	1.679.571,870	22,400	21,935	57	77	68.688	7.344,764	60.800,837	8,278	7,813
8	28	98.635	72.071,837	1.604.589,494	22,264	21,799	58	78	66.041	6.790,172	53.456,073	7,873	7,408
9	29	98.601	69.275,844	1.532.517,657	22,122	21,657	59	79	63.172	6.245,371	46.665,901	7,472	7,007
10	30	98.562	66.585,202	1.463.241,814	21,975	21,511	60	80	60.054	5.708,768	40.420,530	7,080	6,616
11	31	98.523	63.998,747	1.396.656,611	21,823	21,358	61	81	56.697	5.182,368	34.711,762	6,698	6,233
12	32	98.481	61.511,047	1.332.657,865	21,665	21,201	62	82	53.132	4.669,738	29.529,395	6,324	5,859
13	33	98.434	59.117,030	1.271.146,818	21,502	21,037	63	83	49.340	4.169,657	24.859,657	5,962	5,497
14	34	98.382	56.813,428	1.212.029,788	21,334	20,869	64	84	45.346	3.684,762	20.690,000	5,615	5,150
15	35	98.327	54.597,543	1.155.216,360	21,159	20,694	65	85	41.144	3.214,666	17.005,238	5,290	4,825
16	36	98.260	52.461,726	1.100.618,817	20,979	20,515	66	86	36.887	2.771,263	13.790,572	4,976	4,511
17	37	98.177	50.401,558	1.048.157,091	20,796	20,331	67	87	32.627	2.356,944	11.019,309	4,675	4,210
18	38	98.079	48.414,476	997.755,533	20,609	20,144	68	88	28.613	1.987,458	8.662,365	4,359	3,894
19	39	97.955	46.493,835	949.341,057	20,419	19,954	69	89	24.554	1.639,935	6.674,907	4,070	3,605
20	40	97.821	44.644,350	902.847,222	20,223	19,758	70	90	20.567	1.320,824	5.034,972	3,812	3,347
21	41	97.679	42.864,684	858.202,872	20,021	19,556	71	91	16.848	1.040,355	3.714,148	3,570	3,105
22	42	97.528	41.152,464	815.338,188	19,813	19,348	72	92	13.388	794,917	2.673,794	3,364	2,899
23	43	97.362	39.502,457	774.185,724	19,598	19,134	73	93	10.375	592,324	1.878,877	3,172	2,707
24	44	97.185	37.913,979	734.683,267	19,378	18,913	74	94	7.824	429,473	1.286,552	2,996	2,531
25	45	97.000	36.386,154	696.769,289	19,149	18,684	75	95	5.729	302,414	857,080	2,834	2,369
26	46	96.791	34.911,357	660.383,135	18,916	18,451	76	96	4.069	206,503	554,666	2,686	2,221
27	47	96.562	33.489,206	625.471,777	18,677	18,212	77	97	2.798	136,551	348,163	2,550	2,085
28	48	96.321	32.121,010	591.982,571	18,430	17,965	78	98	1.861	87,323	211,612	2,423	1,959
29	49	96.065	30.803,316	559.861,562	18,175	17,711	79	99	1.194	53,889	124,289	2,306	1,842
30	50	95.783	29.531,540	529.058,246	17,915	17,450	80	100	738	32,039	70,400	2,197	1,733
31	51	95.485	28.307,626	499.526,705	17,646	17,182	81	101	439	18,308	38,361	2,095	1,631
32	52	95.166	27.127,925	471.219,079	17,370	16,905	82	102	250	10,022	20,053	2,001	1,536
33	53	94.822	25.990,188	444.091,155	17,087	16,622	83	103	136	5,240	10,031	1,914	1,450
34	54	94.455	24.893,884	418.100,966	16,795	16,331	84	104	70	2,612	4,791	1,835	1,370
35	55	94.060	23.836,367	393.207,083	16,496	16,031	85	105	35	1,235	2,180	1,765	1,301
36	56	93.631	22.814,975	369.370,716	16,190	15,725	86	106					
37	57	93.170	21.829,362	346.555,741	15,876	15,411	87	107					
38	58	92.662	20.875,331	324.726,380	15,556	15,091	88	108					
39	59	92.119	19.954,789	303.851,048	15,227	14,762	89	109					
40	60	91.529	19.064,517	283.896,260	14,891	14,427	90	110					
41	61	90.892	18.203,663	264.831,742	14,548	14,083	91	111					
42	62	90.199	17.370,056	246.628,079	14,198	13,734	92	112					
43	63	89.456	16.564,343	229.258,023	13,840	13,376	93						
44	64	88.673	15.787,852	212.693,680	13,472	13,007	94						
45	65	87.832	15.036,758	196.905,828	13,095	12,630	95						
46	66	86.924	14.308,898	181.869,070	12,710	12,245	96						
47	67	85.924	13.600,246	167.560,172	12,320	11,856	97						
48	68	84.825	12.909,953	153.959,926	11,926	11,461	98						
49	69	83.632	12.238,829	141.049,973	11,525	11,060	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.288.214,611	23,031	22,567	50	71	81.212	11.427,552	123.114,666	10,773	10,309
1	22	98.901	95.097,065	2.188.862,598	23,017	22,552	51	72	79.635	10.774,620	111.687,115	10,366	9,901
2	23	98.840	91.383,104	2.093.765,533	22,912	22,447	52	73	77.909	10.135,745	100.912,495	9,956	9,491
3	24	98.796	87.829,128	2.002.382,428	22,799	22,334	53	74	76.004	9.507,524	90.776,750	9,548	9,083
4	25	98.756	84.416,896	1.914.553,300	22,680	22,215	54	75	73.939	8.893,463	81.269,226	9,138	8,673
5	26	98.719	81.140,026	1.830.136,404	22,555	22,090	55	76	71.687	8.290,998	72.375,763	8,729	8,265
6	27	98.682	77.989,951	1.748.996,378	22,426	21,961	56	77	69.221	7.697,924	64.084,764	8,325	7,860
7	28	98.646	74.962,615	1.671.006,427	22,291	21,826	57	78	66.596	7.121,126	56.386,840	7,918	7,453
8	29	98.612	72.054,459	1.596.043,812	22,151	21,686	58	79	63.751	6.554,677	49.265,714	7,516	7,051
9	30	98.573	69.255,850	1.523.989,353	22,005	21,540	59	80	60.656	5.996,594	42.711,037	7,123	6,658
10	31	98.531	66.563,819	1.454.733,502	21,855	21,390	60	81	57.313	5.448,159	36.714,443	6,739	6,274
11	32	98.492	63.978,235	1.388.169,684	21,698	21,233	61	82	53.758	4.913,700	31.266,285	6,363	5,898
12	33	98.447	61.489,442	1.324.191,449	21,535	21,070	62	83	49.982	4.392,837	26.352,584	5,999	5,534
13	34	98.396	59.094,082	1.262.702,007	21,368	20,903	63	84	45.975	3.885,260	21.959,747	5,652	5,187
14	35	98.342	56.790,093	1.203.607,925	21,194	20,729	64	85	41.762	3.393,490	18.074,487	5,326	4,861
15	36	98.280	54.571,428	1.146.817,833	21,015	20,550	65	86	37.503	2.930,250	14.680,997	5,010	4,545
16	37	98.208	52.434,106	1.092.246,405	20,831	20,366	66	87	33.221	2.495,844	11.750,747	4,708	4,243
17	38	98.120	50.372,097	1.039.812,299	20,643	20,178	67	88	29.178	2.107,730	9.254,903	4,391	3,926
18	39	98.019	48.384,968	989.440,202	20,449	19,985	68	89	25.091	1.742,833	7.147,173	4,101	3,636
19	40	97.885	46.460,361	941.055,233	20,255	19,790	69	90	21.067	1.407,006	5.404,340	3,841	3,376
20	41	97.742	44.608,107	894.594,873	20,055	19,590	70	91	17.304	1.111,240	3.997,334	3,597	3,132
21	42	97.592	42.826,481	849.986,766	19,847	19,382	71	92	13.789	851,440	2.886,094	3,390	2,925
22	43	97.426	41.109,348	807.160,285	19,634	19,170	72	93	10.716	636,247	2.034,653	3,198	2,733
23	44	97.247	39.455,667	766.050,937	19,415	18,951	73	94	8.110	463,035	1.398,406	3,020	2,555
24	45	97.062	37.865,881	726.595,270	19,189	18,724	74	95	5.965	327,460	935,371	2,856	2,392
25	46	96.853	36.331,296	688.729,388	18,957	18,492	75	96	4.255	224,601	607,912	2,707	2,242
26	47	96.628	34.852,519	652.398,093	18,719	18,254	76	97	2.940	149,190	383,311	2,569	2,104
27	48	96.382	33.426,926	617.545,574	18,474	18,010	77	98	1.964	95,837	234,120	2,443	1,978
28	49	96.128	32.056,652	584.118,648	18,221	17,757	78	99	1.267	59,458	138,283	2,326	1,861
29	50	95.845	30.732,773	552.061,996	17,963	17,498	79	100	788	35,551	78,826	2,217	1,752
30	51	95.549	29.459,429	521.329,223	17,697	17,232	80	101	471	20,450	43,275	2,116	1,651
31	52	95.236	28.233,774	491.869,794	17,421	16,957	81	102	271	11,292	22,825	2,021	1,557
32	53	94.895	27.050,564	463.636,020	17,140	16,675	82	103	149	5,965	11,533	1,934	1,469
33	54	94.533	25.910,870	436.585,456	16,850	16,385	83	104	78	3,005	5,568	1,853	1,388
34	55	94.142	24.811,400	410.674,586	16,552	16,087	84	105	39	1,442	2,563	1,778	1,313
35	56	93.719	23.749,836	385.863,187	16,247	15,782	85	106					
36	57	93.263	22.725,309	362.113,350	15,934	15,470	86	107					
37	58	92.762	21.733,863	339.388,041	15,616	15,151	87	108					
38	59	92.232	20.778,511	317.654,179	15,288	14,823	88	109					
39	60	91.657	19.854,751	296.875,667	14,952	14,488	89	110					
40	61	91.034	18.961,360	277.020,916	14,610	14,145	90	111					
41	62	90.354	18.095,991	258.059,556	14,261	13,796	91	112					
42	63	89.633	17.260,984	239.963,565	13,902	13,437	92						
43	64	88.870	16.455,985	222.702,581	13,533	13,068	93						
44	65	88.053	15.677,574	206.246,596	13,156	12,691	94						
45	66	87.164	14.922,412	190.569,022	12,771	12,306	95						
46	67	86.190	14.188,015	175.646,610	12,380	11,915	96						
47	68	85.120	13.473,036	161.458,595	11,984	11,519	97						
48	69	83.952	12.777,021	147.985,559	11,582	11,117	98						
49	70	82.642	12.093,872	135.208,538	11,180	10,715	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.279.081,148	22,944	22,480	50	72	80.003	11.257,439	117.256,703	10,416	9,951
1	23	98.876	95.072,993	2.179.750,492	22,927	22,462	51	73	78.310	10.595,430	105.999,264	10,004	9,539
2	24	98.815	91.360,026	2.084.677,499	22,818	22,353	52	74	76.438	9.944,379	95.403,835	9,594	9,129
3	25	98.773	87.808,617	1.993.317,473	22,701	22,236	53	75	74.391	9.305,764	85.459,455	9,183	8,719
4	26	98.733	84.397,532	1.905.508,856	22,578	22,113	54	76	72.168	8.680,457	76.153,691	8,773	8,308
5	27	98.695	81.119,769	1.821.111,324	22,450	21,985	55	77	69.722	8.063,716	67.473,234	8,368	7,903
6	28	98.656	77.969,398	1.739.991,555	22,316	21,852	56	78	67.114	7.463,533	59.409,518	7,960	7,495
7	29	98.622	74.944,540	1.662.022,158	22,177	21,712	57	79	64.286	6.874,153	51.945,985	7,557	7,092
8	30	98.583	72.033,664	1.587.077,618	22,032	21,568	58	80	61.211	6.293,579	45.071,831	7,162	6,697
9	31	98.541	69.233,609	1.515.043,954	21,883	21,418	59	81	57.887	5.722,845	38.778,252	6,776	6,311
10	32	98.499	66.542,485	1.445.810,345	21,728	21,263	60	82	54.341	5.165,712	33.055,407	6,399	5,934
11	33	98.457	63.955,763	1.379.267,860	21,566	21,101	61	83	50.570	4.622,334	27.889,695	6,034	5,569
12	34	98.408	61.465,573	1.315.312,097	21,399	20,934	62	84	46.573	4.093,219	23.267,361	5,684	5,220
13	35	98.356	59.069,810	1.253.846,524	21,227	20,762	63	85	42.341	3.578,139	19.174,143	5,359	4,894
14	36	98.295	56.762,929	1.194.776,714	21,049	20,584	64	86	38.067	3.093,252	15.596,004	5,042	4,577
15	37	98.228	54.542,697	1.138.013,786	20,865	20,400	65	87	33.776	2.639,031	12.502,752	4,738	4,273
16	38	98.151	52.403,457	1.083.471,088	20,676	20,211	66	88	29.709	2.231,944	9.863,721	4,419	3,955
17	39	98.060	50.341,396	1.031.067,632	20,482	20,017	67	89	25.586	1.848,301	7.631,778	4,129	3,664
18	40	97.948	48.350,133	980.726,235	20,284	19,819	68	90	21.527	1.495,289	5.783,476	3,868	3,403
19	41	97.806	46.422,643	932.376,103	20,085	19,620	69	91	17.724	1.183,747	4.288,187	3,623	3,158
20	42	97.655	44.568,350	885.953,459	19,879	19,414	70	92	14.162	909,454	3.104,440	3,414	2,949
21	43	97.489	42.781,611	841.385,109	19,667	19,202	71	93	11.036	681,488	2.194,986	3,221	2,756
22	44	97.310	41.060,655	798.603,498	19,449	18,985	72	94	8.377	497,371	1.513,498	3,043	2,578
23	45	97.124	39.405,614	757.542,843	19,224	18,759	73	95	6.184	353,050	1.016,127	2,878	2,413
24	46	96.915	37.808,792	718.137,229	18,994	18,529	74	96	4.430	243,202	663,078	2,726	2,262
25	47	96.690	36.270,065	680.328,437	18,757	18,292	75	97	3.074	162,266	419,876	2,588	2,123
26	48	96.448	34.787,703	644.058,373	18,514	18,049	76	98	2.063	104,708	257,610	2,460	1,995
27	49	96.189	33.359,951	609.270,669	18,264	17,799	77	99	1.337	65,255	152,902	2,343	1,878
28	50	95.908	31.983,239	575.910,718	18,007	17,542	78	100	836	39,224	87,647	2,235	1,770
29	51	95.611	30.657,728	543.927,479	17,742	17,277	79	101	503	22,692	48,423	2,134	1,669
30	52	95.299	29.382,571	513.269,751	17,469	17,004	80	102	291	12,613	25,731	2,040	1,575
31	53	94.965	28.153,260	483.887,180	17,188	16,723	81	103	161	6,720	13,118	1,952	1,487
32	54	94.605	26.968,009	455.733,920	16,899	16,434	82	104	85	3,421	6,398	1,870	1,405
33	55	94.220	25.825,016	428.765,910	16,603	16,138	83	105	43	1,659	2,977	1,794	1,330
34	56	93.801	24.721,330	402.940,894	16,299	15,834	84	106					
35	57	93.351	23.656,497	378.219,564	15,988	15,523	85	107					
36	58	92.855	22.625,890	354.563,067	15,671	15,206	86	108					
37	59	92.332	21.633,060	331.937,177	15,344	14,879	87	109					
38	60	91.770	20.674,344	310.304,117	15,009	14,544	88	110					
39	61	91.161	19.747,318	289.629,773	14,667	14,202	89	111					
40	62	90.495	18.849,207	269.882,454	14,318	13,853	90	112					
41	63	89.787	17.982,361	251.033,247	13,960	13,495	91						
42	64	89.046	17.148,068	233.050,887	13,591	13,126	92						
43	65	88.250	16.341,040	215.902,819	13,212	12,747	93						
44	66	87.384	15.558,355	199.561,778	12,827	12,362	94						
45	67	86.428	14.796,346	184.003,423	12,436	11,971	95						
46	68	85.384	14.055,307	169.207,077	12,039	11,574	96						
47	69	84.244	13.334,305	155.151,769	11,636	11,171	97						
48	70	82.957	12.625,689	141.817,464	11,232	10,768	98						
49	71	81.557	11.935,071	129.191,775	10,825	10,360	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.269.510,743	22,854	22,389	50	73	78.673	11.070,219	111.253,137	10,050	9,585
1	24	98.851	95.048,983	2.170.205,230	22,832	22,368	51	74	76.832	10.395,385	100.182,918	9,637	9,172
2	25	98.792	91.338,690	2.075.156,248	22,719	22,255	52	75	74.816	9.733,349	89.787,533	9,225	8,760
3	26	98.750	87.788,475	1.983.817,558	22,598	22,133	53	76	72.609	9.082,883	80.054,184	8,814	8,349
4	27	98.709	84.376,461	1.896.029,083	22,471	22,006	54	77	70.189	8.442,499	70.971,301	8,406	7,942
5	28	98.669	81.098,391	1.811.652,622	22,339	21,874	55	78	67.599	7.818,188	62.528,802	7,998	7,533
6	29	98.632	77.950,598	1.730.554,231	22,201	21,736	56	79	64.786	7.204,685	54.710,615	7,594	7,129
7	30	98.593	74.922,911	1.652.603,633	22,057	21,593	57	80	61.726	6.600,329	47.505,930	7,198	6,733
8	31	98.551	72.010,531	1.577.680,723	21,909	21,444	58	81	58.417	6.006,273	40.905,600	6,810	6,346
9	32	98.509	69.211,420	1.505.670,192	21,755	21,290	59	82	54.886	5.426,158	34.899,328	6,432	5,967
10	33	98.465	66.519,112	1.436.458,773	21,595	21,130	60	83	51.119	4.859,402	29.473,170	6,065	5,600
11	34	98.419	63.930,937	1.369.939,660	21,428	20,964	61	84	47.121	4.307,062	24.613,767	5,715	5,250
12	35	98.368	61.440,327	1.306.008,724	21,257	20,792	62	85	42.891	3.769,658	20.306,705	5,387	4,922
13	36	98.309	59.041,556	1.244.568,397	21,080	20,615	63	86	38.595	3.261,564	16.537,047	5,070	4,605
14	37	98.243	56.733,044	1.185.526,841	20,897	20,432	64	87	34.284	2.785,833	13.275,483	4,765	4,301
15	38	98.171	54.510,816	1.128.793,797	20,708	20,243	65	88	30.205	2.359,990	10.489,649	4,445	3,980
16	39	98.091	52.371,518	1.074.282,981	20,513	20,048	66	89	26.052	1.957,226	8.129,659	4,154	3,689
17	40	97.989	50.305,152	1.021.911,464	20,314	19,849	67	90	21.952	1.585,777	6.172,433	3,892	3,428
18	41	97.869	48.310,881	971.606,312	20,112	19,647	68	91	18.112	1.258,022	4.586,656	3,646	3,181
19	42	97.718	46.381,270	923.295,431	19,907	19,442	69	92	14.505	968,795	3.328,635	3,436	2,971
20	43	97.552	44.521,656	876.914,161	19,696	19,232	70	93	11.335	727,922	2.359,840	3,242	2,777
21	44	97.374	42.730,937	832.392,505	19,480	19,015	71	94	8.627	532,737	1.631,918	3,063	2,598
22	45	97.187	41.008,565	789.661,568	19,256	18,791	72	95	6.387	379,230	1.099,181	2,898	2,434
23	46	96.977	39.346,203	748.653,003	19,027	18,563	73	96	4.593	262,208	719,951	2,746	2,281
24	47	96.752	37.745,071	709.306,800	18,792	18,327	74	97	3.201	175,704	457,744	2,605	2,140
25	48	96.510	36.202,613	671.561,729	18,550	18,085	75	98	2.158	113,885	282,040	2,477	2,012
26	49	96.255	34.718,003	635.359,117	18,301	17,836	76	99	1.405	71,295	168,155	2,359	1,894
27	50	95.969	33.283,553	600.641,114	18,046	17,581	77	100	882	43,048	96,860	2,250	1,785
28	51	95.674	31.905,141	567.357,561	17,783	17,318	78	101	534	25,036	53,811	2,149	1,685
29	52	95.361	30.577,745	535.452,420	17,511	17,046	79	102	310	13,995	28,775	2,056	1,591
30	53	95.028	29.298,781	504.874,675	17,232	16,767	80	103	173	7,507	14,779	1,969	1,504
31	54	94.675	28.067,340	475.575,894	16,944	16,479	81	104	92	3,854	7,273	1,887	1,422
32	55	94.292	26.878,653	447.508,554	16,649	16,184	82	105	47	1,888	3,418	1,810	1,345
33	56	93.877	25.731,267	420.629,901	16,347	15,882	83	106					
34	57	93.432	24.624,172	394.898,634	16,037	15,572	84	107					
35	58	92.942	23.553,004	370.274,462	15,721	15,256	85	108					
36	59	92.424	22.520,951	346.721,457	15,396	14,931	86	109					
37	60	91.869	21.524,609	324.200,507	15,062	14,597	87	110					
38	61	91.273	20.562,477	302.675,897	14,720	14,255	88	111					
39	62	90.622	19.630,516	282.113,421	14,371	13,906	89	112					
40	63	89.927	18.730,846	262.482,905	14,013	13,549	90						
41	64	89.200	17.864,726	243.752,058	13,644	13,179	91						
42	65	88.424	17.028,290	225.887,333	13,265	12,801	92						
43	66	87.579	16.216,776	208.859,043	12,879	12,414	93						
44	67	86.646	15.426,917	192.642,267	12,487	12,023	94						
45	68	85.620	14.657,949	177.215,350	12,090	11,625	95						
46	69	84.504	13.910,581	162.557,401	11,686	11,221	96						
47	70	83.246	13.176,374	148.646,820	11,281	10,816	97						
48	71	81.868	12.459,905	135.470,446	10,873	10,408	98						
49	72	80.342	11.757,403	123.010,541	10,462	9,998	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.259.492,922	22,759	22,294	50	74	77.187	10.861,210	105.119,529	9,678	9,214
1	25	98.828	95.026,785	2.160.212,489	22,733	22,268	51	75	75.201	10.174,784	94.258,319	9,264	8,799
2	26	98.769	91.317,738	2.065.185,704	22,615	22,151	52	76	73.024	9.500,227	84.083,534	8,851	8,386
3	27	98.725	87.766,557	1.973.867,966	22,490	22,025	53	77	70.619	8.833,893	74.583,308	8,443	7,978
4	28	98.683	84.354,225	1.886.101,409	22,359	21,894	54	78	68.052	8.185,437	65.749,415	8,032	7,568
5	29	98.645	81.078,836	1.801.747,184	22,222	21,757	55	79	65.254	7.547,040	57.563,978	7,627	7,163
6	30	98.604	77.928,101	1.720.668,348	22,080	21,615	56	80	62.205	6.917,695	50.016,938	7,230	6,765
7	31	98.562	74.898,849	1.642.740,247	21,933	21,468	57	81	58.908	6.299,020	43.099,244	6,842	6,377
8	32	98.520	71.987,451	1.567.841,397	21,779	21,315	58	82	55.388	5.694,892	36.800,224	6,462	5,997
9	33	98.475	69.187,110	1.495.853,946	21,620	21,156	59	83	51.631	5.104,404	31.105,332	6,094	5,629
10	34	98.426	66.493,291	1.426.666,836	21,456	20,991	60	84	47.632	4.527,961	26.000,928	5,742	5,277
11	35	98.378	63.904,678	1.360.173,546	21,284	20,820	61	85	43.396	3.966,598	21.472,967	5,413	4,949
12	36	98.321	61.410,938	1.296.268,868	21,108	20,643	62	86	39.096	3.436,139	17.506,369	5,095	4,630
13	37	98.257	59.010,472	1.234.857,929	20,926	20,461	63	87	34.759	2.937,418	14.070,230	4,790	4,325
14	38	98.186	56.699,882	1.175.847,458	20,738	20,273	64	88	30.659	2.491,270	11.132,811	4,469	4,004
15	39	98.111	54.477,592	1.119.147,575	20,543	20,078	65	89	26.487	2.069,512	8.641,541	4,176	3,711
16	40	98.020	52.333,812	1.064.669,983	20,344	19,879	66	90	22.352	1.679,231	6.572,029	3,914	3,449
17	41	97.910	50.264,314	1.012.336,172	20,140	19,675	67	91	18.469	1.334,152	4.892,799	3,667	3,203
18	42	97.782	48.267,825	962.071,858	19,932	19,467	68	92	14.823	1.029,582	3.558,647	3,456	2,992
19	43	97.616	46.332,676	913.804,033	19,723	19,258	69	93	11.610	775,418	2.529,065	3,262	2,797
20	44	97.437	44.468,920	867.471,358	19,507	19,043	70	94	8.861	569,035	1.753,647	3,082	2,617
21	45	97.250	42.676,729	823.002,437	19,285	18,820	71	95	6.578	406,195	1.184,612	2,916	2,452
22	46	97.040	40.946,738	780.325,709	19,057	18,592	72	96	4.744	281,651	778,417	2,764	2,299
23	47	96.814	39.279,891	739.378,971	18,823	18,359	73	97	3.318	189,435	496,765	2,622	2,158
24	48	96.572	37.674,876	700.099,080	18,583	18,118	74	98	2.246	123,316	307,330	2,492	2,027
25	49	96.317	36.130,077	662.424,204	18,334	17,870	75	99	1.469	77,544	184,014	2,373	1,908
26	50	96.034	34.638,494	626.294,127	18,081	17,616	76	100	927	47,033	106,470	2,264	1,799
27	51	95.734	33.202,280	591.655,633	17,820	17,355	77	101	563	27,478	59,437	2,163	1,698
28	52	95.424	31.821,903	558.453,353	17,549	17,085	78	102	329	15,442	31,960	2,070	1,605
29	53	95.089	30.490,546	526.631,450	17,272	16,807	79	103	185	8,330	16,518	1,983	1,518
30	54	94.738	29.209,366	496.140,904	16,986	16,521	80	104	99	4,306	8,188	1,902	1,437
31	55	94.361	27.974,341	466.931,538	16,691	16,227	81	105	51	2,128	3,883	1,825	1,360
32	56	93.950	26.781,079	438.957,197	16,391	15,926	82	106					
33	57	93.509	25.630,140	412.176,119	16,082	15,617	83	107					
34	58	93.023	24.516,447	386.545,979	15,767	15,302	84	108					
35	59	92.511	23.443,765	362.029,532	15,442	14,978	85	109					
36	60	91.961	22.408,049	338.585,767	15,110	14,645	86	110					
37	61	91.372	21.408,141	316.177,719	14,769	14,304	87	111					
38	62	90.733	20.440,853	294.769,578	14,421	13,956	88	112					
39	63	90.053	19.507,249	274.328,725	14,063	13,598	89						
40	64	89.339	18.608,315	254.821,476	13,694	13,229	90						
41	65	88.577	17.739,941	236.213,160	13,315	12,851	91						
42	66	87.752	16.898,799	218.473,219	12,928	12,464	92						
43	67	86.839	16.079,776	201.574,419	12,536	12,071	93						
44	68	85.835	15.282,621	185.494,644	12,138	11,673	94						
45	69	84.738	14.507,017	170.212,022	11,733	11,268	95						
46	70	83.503	13.745,824	155.705,005	11,327	10,863	96						
47	71	82.153	13.003,359	141.959,181	10,917	10,452	97						
48	72	80.649	12.274,425	128.955,823	10,506	10,041	98						
49	73	79.006	11.561,869	116.681,398	10,092	9,627	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.249.012,774	22,658	22,194	50	75	75.549	10.630,724	98.876,975	9,301	8,836
1	26	98.805	95.004,987	2.149.755,527	22,628	22,163	51	76	73.400	9.931,089	88.246,251	8,886	8,421
2	27	98.745	91.294,940	2.054.750,540	22,507	22,042	52	77	71.023	9.239,796	78.315,161	8,476	8,011
3	28	98.699	87.743,428	1.963.455,601	22,377	21,912	53	78	68.468	8.564,914	69.075,365	8,065	7,600
4	29	98.659	84.333,885	1.875.712,173	22,242	21,777	54	79	65.692	7.901,552	60.510,452	7,658	7,193
5	30	98.616	81.055,437	1.791.378,288	22,101	21,636	55	80	62.655	7.246,412	52.608,900	7,260	6,795
6	31	98.572	77.903,075	1.710.322,851	21,954	21,490	56	81	59.366	6.601,897	45.362,488	6,871	6,406
7	32	98.530	74.874,844	1.632.419,776	21,802	21,337	57	82	55.854	5.972,462	38.760,591	6,490	6,025
8	33	98.485	71.962,166	1.557.544,932	21,644	21,179	58	83	52.104	5.357,203	32.788,129	6,120	5,656
9	34	98.437	69.160,252	1.485.582,766	21,480	21,015	59	84	48.110	4.756,252	27.430,926	5,767	5,303
10	35	98.386	66.465,980	1.416.422,513	21,310	20,846	60	85	43.867	4.170,035	22.674,673	5,438	4,973
11	36	98.331	63.874,111	1.349.956,534	21,135	20,670	61	86	39.557	3.615,655	18.504,638	5,118	4,653
12	37	98.269	61.378,607	1.286.082,423	20,953	20,488	62	87	35.211	3.094,643	14.888,983	4,811	4,346
13	38	98.199	58.975,978	1.224.703,816	20,766	20,301	63	88	31.084	2.626,827	11.794,340	4,490	4,025
14	39	98.126	56.665,325	1.165.727,837	20,572	20,107	64	89	26.885	2.184,634	9.167,513	4,196	3,732
15	40	98.040	54.438,370	1.109.062,513	20,373	19,908	65	90	22.725	1.775,568	6.982,879	3,933	3,468
16	41	97.941	52.291,326	1.054.624,143	20,168	19,703	66	91	18.805	1.412,776	5.207,312	3,686	3,221
17	42	97.823	50.219,516	1.002.332,816	19,959	19,494	67	92	15.115	1.091,888	3.794,535	3,475	3,010
18	43	97.679	48.217,254	952.113,300	19,746	19,281	68	93	11.864	824,072	2.702,648	3,280	2,815
19	44	97.500	46.277,795	903.896,046	19,532	19,067	69	94	9.076	606,164	1.878,576	3,099	2,634
20	45	97.313	44.412,507	857.618,251	19,310	18,845	70	95	6.756	433,872	1.272,412	2,933	2,468
21	46	97.104	42.612,386	813.205,744	19,084	18,619	71	96	4.886	301,678	838,540	2,780	2,315
22	47	96.877	40.877,728	770.593,358	18,851	18,386	72	97	3.427	203,482	536,862	2,638	2,174
23	48	96.634	39.206,842	729.715,630	18,612	18,147	73	98	2.329	132,953	333,379	2,507	2,043
24	49	96.379	37.599,390	690.508,788	18,365	17,900	74	99	1.530	83,966	200,426	2,387	1,922
25	50	96.096	36.047,335	652.909,398	18,113	17,648	75	100	969	51,155	116,460	2,277	1,812
26	51	95.800	34.553,913	616.862,063	17,852	17,387	76	101	592	30,021	65,305	2,175	1,710
27	52	95.485	33.115,658	582.308,150	17,584	17,119	77	102	347	16,947	35,284	2,082	1,617
28	53	95.152	31.731,156	549.192,492	17,308	16,843	78	103	196	9,190	18,337	1,995	1,530
29	54	94.799	30.397,494	517.461,336	17,023	16,558	79	104	106	4,777	9,147	1,915	1,450
30	55	94.424	29.112,583	487.063,843	16,730	16,266	80	105	55	2,377	4,369	1,838	1,374
31	56	94.019	27.872,789	457.951,260	16,430	15,965	81	106					
32	57	93.580	26.675,826	430.078,471	16,122	15,658	82	107					
33	58	93.099	25.518,013	403.402,645	15,809	15,344	83	108					
34	59	92.592	24.402,739	377.884,632	15,485	15,021	84	109					
35	60	92.047	23.326,236	353.481,893	15,154	14,689	85	110					
36	61	91.464	22.286,800	330.155,657	14,814	14,349	86	111					
37	62	90.831	21.281,515	307.868,856	14,466	14,002	87	112					
38	63	90.163	20.312,498	286.587,341	14,109	13,644	88						
39	64	89.464	19.379,639	266.274,844	13,740	13,275	89						
40	65	88.715	18.478,337	246.895,204	13,361	12,897	90						
41	66	87.903	17.605,039	228.416,867	12,975	12,510	91						
42	67	87.010	16.756,037	210.811,828	12,581	12,116	92						
43	68	86.027	15.929,373	194.055,791	12,182	11,717	93						
44	69	84.951	15.125,258	178.126,418	11,777	11,312	94						
45	70	83.734	14.335,196	163.001,160	11,371	10,906	95						
46	71	82.407	13.565,332	148.665,964	10,959	10,494	96						
47	72	80.930	12.809,788	135.100,632	10,547	10,082	97						
48	73	79.308	12.070,292	122.290,844	10,132	9,667	98						
49	74	77.515	11.343,578	110.220,552	9,717	9,252	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	13.019,776	204.452,051	15,703	15,238
1	0	99.567	95.737,881	2.302.720,428	24,052	23,588	51	50	91.890	12.432,835	191.432,274	15,397	14,932
2	1	99.176	91.694,049	2.206.982,548	24,069	23,604	52	51	91.197	11.864,392	178.999,439	15,087	14,622
3	2	99.127	88.123,909	2.115.288,499	24,004	23,539	53	52	90.441	11.313,597	167.135,047	14,773	14,308
4	3	99.091	84.703,656	2.027.164,590	23,932	23,468	54	53	89.635	10.781,504	155.821,450	14,453	13,988
5	4	99.064	81.423,441	1.942.460,933	23,856	23,391	55	54	88.767	10.266,352	145.039,947	14,128	13,663
6	5	99.040	78.273,126	1.861.037,493	23,776	23,311	56	55	87.838	9.768,168	134.773,595	13,797	13,332
7	6	99.020	75.246,982	1.782.764,366	23,692	23,227	57	56	86.844	9.286,197	125.005,427	13,461	12,997
8	7	99.000	72.338,211	1.707.517,385	23,605	23,140	58	57	85.781	8.819,821	115.719,229	13,120	12,656
9	8	98.981	69.542,883	1.635.179,174	23,513	23,048	59	58	84.631	8.366,862	106.899,408	12,777	12,312
10	9	98.962	66.855,463	1.565.636,291	23,418	22,953	60	59	83.403	7.928,325	98.532,546	12,428	11,963
11	10	98.948	64.275,057	1.498.780,828	23,318	22,853	61	60	82.094	7.503,730	90.604,221	12,075	11,610
12	11	98.930	61.791,674	1.434.505,772	23,215	22,750	62	61	80.700	7.092,587	83.100,491	11,717	11,252
13	12	98.908	59.401,654	1.372.714,098	23,109	22,644	63	62	79.192	6.692,425	76.007,903	11,357	10,892
14	13	98.887	57.104,621	1.313.312,444	22,998	22,534	64	63	77.620	6.307,208	69.315,479	10,990	10,525
15	14	98.861	54.894,189	1.256.207,823	22,884	22,419	65	64	75.970	5.935,757	63.008,271	10,615	10,150
16	15	98.829	52.765,641	1.201.313,634	22,767	22,302	66	65	74.200	5.574,488	57.072,513	10,238	9,773
17	16	98.782	50.712,091	1.148.547,993	22,648	22,184	67	66	72.319	5.224,222	51.498,025	9,858	9,393
18	17	98.724	48.733,153	1.097.835,902	22,527	22,063	68	67	70.321	4.884,500	46.273,803	9,474	9,009
19	18	98.642	46.819,526	1.049.102,749	22,407	21,943	69	68	68.173	4.553,125	41.389,303	9,090	8,625
20	19	98.552	44.978,009	1.002.283,223	22,284	21,819	70	69	65.871	4.230,224	36.836,178	8,708	8,243
21	20	98.464	43.209,236	957.305,214	22,155	21,690	71	70	63.377	3.913,474	32.605,954	8,332	7,867
22	21	98.375	41.509,658	914.095,979	22,021	21,556	72	71	60.728	3.605,701	28.692,479	7,958	7,493
23	22	98.289	39.878,546	872.586,320	21,881	21,416	73	72	57.922	3.306,813	25.086,778	7,586	7,122
24	23	98.202	38.310,633	832.707,775	21,736	21,271	74	73	54.943	3.016,116	21.779,965	7,221	6,756
25	24	98.114	36.804,229	794.397,141	21,584	21,120	75	74	51.774	2.732,841	18.763,849	6,866	6,401
26	25	98.028	35.357,548	757.592,912	21,427	20,962	76	75	48.456	2.459,309	16.031,007	6,519	6,054
27	26	97.938	33.966,686	722.235,364	21,263	20,798	77	76	45.020	2.197,047	13.571,699	6,177	5,712
28	27	97.852	32.631,534	688.268,678	21,092	20,627	78	77	41.492	1.946,974	11.374,652	5,842	5,377
29	28	97.762	31.347,459	655.637,144	20,915	20,450	79	78	37.919	1.710,912	9.427,678	5,510	5,046
30	29	97.675	30.114,937	624.289,685	20,730	20,265	80	79	34.308	1.488,432	7.716,766	5,184	4,720
31	30	97.582	28.929,154	594.174,749	20,539	20,074	81	80	30.670	1.279,411	6.228,335	4,868	4,403
32	31	97.479	27.787,141	565.245,595	20,342	19,877	82	81	27.018	1.083,738	4.948,924	4,567	4,102
33	32	97.373	26.689,335	537.458,454	20,138	19,673	83	82	23.405	902,707	3.865,186	4,282	3,817
34	33	97.259	25.632,789	510.769,118	19,926	19,462	84	83	19.898	737,914	2.962,479	4,015	3,550
35	34	97.137	24.615,917	485.136,329	19,708	19,243	85	84	16.512	588,814	2.224,565	3,778	3,313
36	35	97.006	23.637,252	460.520,412	19,483	19,018	86	85	13.431	460,509	1.635,751	3,552	3,087
37	36	96.862	22.694,490	436.883,161	19,251	18,786	87	86	10.682	352,172	1.175,241	3,337	2,872
38	37	96.706	21.786,536	414.188,670	19,011	18,546	88	87	8.345	264,542	823,070	3,111	2,646
39	38	96.531	20.910,623	392.402,134	18,766	18,301	89	88	6.341	193,273	558,527	2,890	2,425
40	39	96.338	20.066,127	371.491,511	18,513	18,049	90	89	4.617	135,325	365,254	2,699	2,234
41	40	96.118	19.250,413	351.425,385	18,255	17,791	91	90	3.227	90,938	229,929	2,528	2,064
42	41	95.875	18.463,167	332.174,971	17,991	17,526	92	91	2.160	58,531	138,991	2,375	1,910
43	42	95.601	17.702,216	313.711,804	17,722	17,257	93	92	1.376	35,851	80,460	2,244	1,779
44	43	95.288	16.965,691	296.009,588	17,448	16,983	94	93	837	20,982	44,609	2,126	1,661
45	44	94.936	16.252,949	279.043,897	17,169	16,704	95	94	486	11,703	23,627	2,019	1,554
46	45	94.554	15.564,961	262.790,948	16,883	16,419	96	95	268	6,205	11,924	1,922	1,457
47	46	94.121	14.897,654	247.225,988	16,595	16,130	97	96	140	3,119	5,719	1,834	1,369
48	47	93.636	14.250,973	232.328,334	16,303	15,838	98	97	69	1,483	2,600	1,754	1,289
49	48	93.107	13.625,310	218.077,360	16,005	15,540	99	98	32	0,665	1,117	1,681	1,217
							100	99	14	0,280	0,453	1,616	1,151

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	13.045,915	206.158,498	15,803	15,338
1							51	49	92.101	12.461,373	193.112,582	15,497	15,032
2	0	99.531	92.022,187	2.209.536,806	24,011	23,546	52	50	91.420	11.893,434	180.651,209	15,189	14,724
3	1	99.157	88.150,242	2.117.514,618	24,022	23,557	53	51	90.678	11.343,191	168.757,776	14,877	14,413
4	2	99.110	84.720,010	2.029.364,377	23,954	23,489	54	52	89.892	10.812,337	157.414,585	14,559	14,094
5	3	99.077	81.434,335	1.944.644,367	23,880	23,415	55	53	89.038	10.297,779	146.602,248	14,236	13,771
6	4	99.052	78.281,906	1.863.210,032	23,801	23,336	56	54	88.130	9.800,642	136.304,469	13,908	13,443
7	5	99.030	75.254,631	1.784.928,126	23,719	23,254	57	55	87.160	9.320,031	126.503,827	13,573	13,109
8	6	99.009	72.345,238	1.709.673,495	23,632	23,167	58	56	86.120	8.854,621	117.183,796	13,234	12,769
9	7	98.989	69.548,653	1.637.328,257	23,542	23,077	59	57	85.003	8.403,626	108.329,175	12,891	12,426
10	8	98.971	66.861,166	1.567.779,604	23,448	22,983	60	58	83.792	7.965,268	99.925,549	12,545	12,080
11	9	98.955	64.279,152	1.500.918,438	23,350	22,885	61	59	82.508	7.541,538	91.960,281	12,194	11,729
12	10	98.938	61.796,422	1.436.639,286	23,248	22,783	62	60	81.139	7.131,174	84.418,743	11,838	11,373
13	11	98.918	59.407,602	1.374.842,863	23,143	22,678	63	61	79.664	6.732,245	77.287,570	11,480	11,015
14	12	98.895	57.109,130	1.315.435,262	23,034	22,569	64	62	78.110	6.347,064	70.555,325	11,116	10,651
15	13	98.872	54.899,928	1.258.326,132	22,920	22,456	65	63	76.470	5.974,843	64.208,261	10,746	10,282
16	14	98.841	52.772,009	1.203.426,204	22,804	22,339	66	64	74.722	5.613,700	58.233,419	10,373	9,909
17	15	98.798	50.720,242	1.150.654,195	22,686	22,221	67	65	72.874	5.264,253	52.619,719	9,996	9,531
18	16	98.741	48.741,256	1.099.933,953	22,567	22,102	68	66	70.920	4.926,116	47.355,465	9,613	9,148
19	17	98.660	46.828,410	1.051.192,696	22,448	21,983	69	67	68.816	4.596,115	42.429,349	9,232	8,767
20	18	98.577	44.989,477	1.004.364,286	22,324	21,860	70	68	66.557	4.274,236	37.833,234	8,851	8,387
21	19	98.489	43.220,128	959.374,809	22,197	21,733	71	69	64.136	3.960,381	33.558,999	8,474	8,009
22	20	98.400	41.520,258	916.154,681	22,065	21,600	72	70	61.536	3.653,677	29.598,617	8,101	7,636
23	21	98.310	39.887,120	874.634,424	21,928	21,463	73	71	58.797	3.356,783	25.944,941	7,729	7,264
24	22	98.227	38.320,334	834.747,304	21,783	21,319	74	72	55.873	3.067,125	22.588,158	7,365	6,900
25	23	98.139	36.813,526	796.426,970	21,634	21,169	75	73	52.771	2.785,431	19.521,033	7,008	6,543
26	24	98.051	35.365,807	759.613,444	21,479	21,014	76	74	49.506	2.512,629	16.735,602	6,661	6,196
27	25	97.961	33.974,480	724.247,637	21,317	20,853	77	75	46.125	2.250,959	14.222,973	6,319	5,854
28	26	97.877	32.639,683	690.273,157	21,148	20,683	78	76	42.661	2.001,851	11.972,013	5,980	5,516
29	27	97.788	31.355,722	657.633,474	20,973	20,508	79	77	39.110	1.764,642	9.970,163	5,650	5,185
30	28	97.698	30.122,200	626.277,752	20,791	20,326	80	78	35.541	1.541,908	8.205,520	5,322	4,857
31	29	97.610	28.937,505	596.155,552	20,601	20,137	81	79	31.942	1.332,489	6.663,613	5,001	4,536
32	30	97.510	27.796,068	567.218,047	20,406	19,942	82	80	28.311	1.135,578	5.331,124	4,695	4,230
33	31	97.404	26.697,892	539.421,979	20,205	19,740	83	81	24.685	952,065	4.195,546	4,407	3,942
34	32	97.293	25.641,795	512.724,087	19,996	19,531	84	82	21.152	784,428	3.243,481	4,135	3,670
35	33	97.174	24.625,477	487.082,292	19,780	19,315	85	83	17.721	631,914	2.459,053	3,891	3,427
36	34	97.046	23.646,964	462.456,816	19,557	19,092	86	84	14.584	500,036	1.827,138	3,654	3,189
37	35	96.908	22.705,351	438.809,851	19,326	18,861	87	85	11.719	386,354	1.327,102	3,435	2,970
38	36	96.757	21.798,012	416.104,501	19,089	18,624	88	86	9.266	293,735	940,748	3,203	2,738
39	37	96.588	20.922,853	394.306,488	18,846	18,381	89	87	7.090	216,126	647,013	2,994	2,529
40	38	96.397	20.078,364	373.383,636	18,596	18,131	90	88	5.265	154,319	430,888	2,792	2,327
41	39	96.188	19.264,283	353.305,271	18,340	17,875	91	89	3.761	105,993	276,569	2,609	2,144
42	40	95.953	18.478,168	334.040,988	18,078	17,613	92	90	2.567	69,570	170,576	2,452	1,987
43	41	95.686	17.718,007	315.562,820	17,810	17,345	93	91	1.681	43,805	101,006	2,306	1,841
44	42	95.388	16.983,485	297.844,813	17,537	17,072	94	92	1.046	26,215	57,200	2,182	1,717
45	43	95.049	16.272,223	280.861,329	17,260	16,795	95	93	621	14,971	30,986	2,070	1,605
46	44	94.674	15.584,731	264.589,106	16,977	16,513	96	94	351	8,138	16,015	1,968	1,503
47	45	94.263	14.920,149	249.004,374	16,689	16,224	97	95	189	4,200	7,877	1,876	1,411
48	46	93.794	14.275,032	234.084,226	16,398	15,933	98	96	96	2,052	3,677	1,792	1,327
49	47	93.280	13.650,696	219.809,194	16,102	15,638	99	97	46	0,947	1,625	1,716	1,251
							100	98	21	0,412	0,678	1,647	1,182

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	13.070,222	207.736,841	15,894	15,429
1							51	48	92.286	12.486,391	194.666,619	15,590	15,125
2							52	49	91.630	11.920,733	182.180,228	15,283	14,818
3	0	99.512	88.465,698	2.119.883,094	23,963	23,498	53	50	90.900	11.370,957	170.259,494	14,973	14,508
4	1	99.140	84.745,325	2.031.417,396	23,971	23,506	54	51	90.127	10.840,619	158.888,537	14,657	14,192
5	2	99.096	81.450,058	1.946.672,071	23,900	23,435	55	52	89.293	10.327,229	148.047,918	14,336	13,871
6	3	99.065	78.292,380	1.865.222,013	23,824	23,359	56	53	88.399	9.830,644	137.720,689	14,009	13,545
7	4	99.041	75.263,072	1.786.929,633	23,742	23,278	57	54	87.450	9.351,015	127.890,045	13,677	13,212
8	5	99.020	72.352,592	1.711.666,561	23,657	23,192	58	55	86.434	8.886,882	118.539,031	13,339	12,874
9	6	98.999	69.555,409	1.639.313,969	23,568	23,104	59	56	85.338	8.436,784	109.652,148	12,997	12,532
10	7	98.979	66.866,714	1.569.758,560	23,476	23,011	60	57	84.160	8.000,268	101.215,365	12,651	12,187
11	8	98.963	64.284,636	1.502.891,846	23,379	22,914	61	58	82.892	7.576,678	93.215,097	12,303	11,838
12	9	98.944	61.800,360	1.438.607,211	23,278	22,813	62	59	81.548	7.167,104	85.638,419	11,949	11,484
13	10	98.926	59.412,167	1.376.806,851	23,174	22,709	63	60	80.097	6.768,871	78.471,315	11,593	11,128
14	11	98.904	57.114,848	1.317.394,684	23,066	22,601	64	61	78.575	6.384,829	71.702,444	11,230	10,765
15	12	98.879	54.904,263	1.260.279,836	22,954	22,489	65	62	76.954	6.012,598	65.317,615	10,863	10,399
16	13	98.851	52.777,526	1.205.375,574	22,839	22,374	66	63	75.214	5.650,665	59.305,018	10,495	10,030
17	14	98.810	50.726,363	1.152.598,047	22,722	22,257	67	64	73.386	5.301,283	53.654,353	10,121	9,656
18	15	98.757	48.749,091	1.101.871,684	22,603	22,138	68	65	71.464	4.963,863	48.353,070	9,741	9,276
19	16	98.677	46.836,197	1.053.122,593	22,485	22,020	69	66	69.403	4.635,274	43.389,207	9,361	8,896
20	17	98.596	44.998,014	1.006.286,396	22,363	21,898	70	67	67.185	4.314,592	38.753,933	8,982	8,517
21	18	98.514	43.231,148	961.288,382	22,236	21,771	71	68	64.804	4.001,585	34.439,340	8,606	8,142
22	19	98.424	41.530,724	918.057,234	22,105	21,641	72	69	62.274	3.697,469	30.437,755	8,232	7,767
23	20	98.336	39.897,305	876.526,510	21,970	21,505	73	70	59.580	3.401,446	26.740,286	7,861	7,397
24	21	98.248	38.328,573	836.629,205	21,828	21,363	74	71	56.717	3.113,473	23.338,840	7,496	7,031
25	22	98.164	36.822,847	798.300,632	21,679	21,215	75	72	53.663	2.832,538	20.225,367	7,140	6,676
26	23	98.075	35.374,741	761.477,785	21,526	21,061	76	73	50.459	2.560,981	17.392,829	6,791	6,327
27	24	97.984	33.982,416	726.103,044	21,367	20,902	77	74	47.125	2.299,763	14.831,847	6,449	5,984
28	25	97.899	32.647,172	692.120,628	21,200	20,735	78	75	43.708	2.050,973	12.532,085	6,110	5,645
29	26	97.812	31.363,552	659.473,456	21,027	20,562	79	76	40.213	1.814,380	10.481,111	5,777	5,312
30	27	97.724	30.130,140	628.109,904	20,847	20,382	80	77	36.657	1.590,331	8.666,731	5,450	4,985
31	28	97.634	28.944,484	597.979,764	20,660	20,195	81	78	33.090	1.380,362	7.076,400	5,126	4,662
32	29	97.538	27.804,092	569.035,280	20,466	20,001	82	79	29.485	1.182,689	5.696,038	4,816	4,351
33	30	97.435	26.706,469	541.231,187	20,266	19,801	83	80	25.866	997,606	4.513,349	4,524	4,059
34	31	97.324	25.650,016	514.524,719	20,059	19,595	84	81	22.309	827,318	3.515,743	4,250	3,785
35	32	97.208	24.634,129	488.874,703	19,845	19,381	85	82	18.838	671,747	2.688,424	4,002	3,537
36	33	97.083	23.656,147	464.240,574	19,625	19,160	86	83	15.651	536,638	2.016,677	3,758	3,293
37	34	96.948	22.714,680	440.584,426	19,396	18,932	87	84	12.725	419,516	1.480,039	3,528	3,063
38	35	96.804	21.808,444	417.869,746	19,161	18,696	88	85	10.165	322,245	1.060,523	3,291	2,826
39	36	96.638	20.933,874	396.061,302	18,920	18,455	89	86	7.873	239,975	738,278	3,076	2,612
40	37	96.453	20.090,108	375.127,428	18,672	18,207	90	87	5.888	172,565	498,303	2,888	2,423
41	38	96.246	19.276,032	355.037,321	18,419	17,954	91	88	4.289	120,870	325,737	2,695	2,230
42	39	96.022	18.491,481	335.761,289	18,158	17,693	92	89	2.992	81,088	204,867	2,526	2,062
43	40	95.764	17.732,402	317.269,808	17,892	17,427	93	90	1.998	52,067	123,780	2,377	1,912
44	41	95.473	16.998,635	299.537,406	17,621	17,156	94	91	1.279	32,031	71,713	2,239	1,774
45	42	95.149	16.289,289	282.538,771	17,345	16,880	95	92	776	18,705	39,682	2,121	1,657
46	43	94.787	15.603,213	266.249,482	17,064	16,599	96	93	449	10,410	20,977	2,015	1,550
47	44	94.382	14.939,100	250.646,268	16,778	16,313	97	94	247	5,508	10,567	1,918	1,454
48	45	93.936	14.296,586	235.707,168	16,487	16,022	98	95	129	2,763	5,059	1,831	1,366
49	46	93.437	13.673,741	221.410,582	16,192	15,728	99	96	64	1,311	2,296	1,751	1,287
							100	97	30	0,586	0,985	1,679	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	13.092,287	209.194,484	15,978	15,514
1							51	47	92.458	12.509,655	196.102,197	15,676	15,211
2							52	48	91.814	11.944,666	183.592,542	15,370	14,905
3							53	49	91.109	11.397,057	171.647,876	15,061	14,596
4	0	99.495	85.048,597	2.033.612,035	23,911	23,446	54	50	90.348	10.867,155	160.250,819	14,746	14,282
5	1	99.126	81.474,396	1.948.563,438	23,916	23,451	55	51	89.527	10.354,243	149.383,663	14,427	13,962
6	2	99.084	78.307,496	1.867.089,042	23,843	23,378	56	52	88.652	9.858,758	139.029,421	14,102	13,637
7	3	99.054	75.273,142	1.788.781,546	23,764	23,299	57	53	87.718	9.379,640	129.170,663	13,771	13,307
8	4	99.031	72.360,707	1.713.508,404	23,680	23,215	58	54	86.721	8.916,426	119.791,023	13,435	12,970
9	5	99.009	69.562,480	1.641.147,697	23,592	23,128	59	55	85.649	8.467,522	110.874,597	13,094	12,629
10	6	98.989	66.873,209	1.571.585,217	23,501	23,036	60	56	84.492	8.031,834	102.407,075	12,750	12,285
11	7	98.971	64.289,970	1.504.712,008	23,405	22,940	61	57	83.256	7.609,970	94.375,241	12,402	11,937
12	8	98.953	61.805,632	1.440.422,038	23,306	22,841	62	58	81.927	7.200,500	86.765,270	12,050	11,585
13	9	98.932	59.415,952	1.378.616,406	23,203	22,738	63	59	80.501	6.802,975	79.564,770	11,696	11,231
14	10	98.912	57.119,237	1.319.200,454	23,096	22,631	64	60	79.002	6.419,565	72.761,795	11,334	10,870
15	11	98.889	54.909,760	1.262.081,217	22,985	22,520	65	61	77.412	6.048,373	66.342,230	10,969	10,504
16	12	98.859	52.781,693	1.207.171,457	22,871	22,406	66	62	75.689	5.686,371	60.293,857	10,603	10,138
17	13	98.820	50.731,667	1.154.389,764	22,755	22,290	67	63	73.869	5.336,190	54.607,486	10,233	9,769
18	14	98.769	48.754,974	1.103.658,097	22,637	22,172	68	64	71.967	4.998,780	49.271,296	9,857	9,392
19	15	98.693	46.843,726	1.054.903,123	22,520	22,055	69	65	69.934	4.670,793	44.272,516	9,479	9,014
20	16	98.613	45.005,496	1.008.059,398	22,399	21,934	70	66	67.758	4.351,353	39.601,723	9,101	8,636
21	17	98.532	43.239,351	963.053,901	22,273	21,808	71	67	65.415	4.039,367	35.250,371	8,727	8,262
22	18	98.450	41.541,313	919.814,550	22,142	21,677	72	68	62.922	3.735,938	31.211,003	8,354	7,889
23	19	98.360	39.907,362	878.273,237	22,008	21,543	73	69	60.294	3.442,216	27.475,065	7,982	7,517
24	20	98.273	38.338,360	838.365,874	21,868	21,403	74	70	57.471	3.154,899	24.032,849	7,618	7,153
25	21	98.185	36.830,765	800.027,514	21,722	21,257	75	71	54.474	2.875,341	20.877,951	7,261	6,796
26	22	98.100	35.383,697	763.196,749	21,569	21,104	76	72	51.313	2.604,293	18.002,609	6,913	6,448
27	23	98.009	33.991,000	727.813,052	21,412	20,947	77	73	48.032	2.344,018	15.398,317	6,569	6,104
28	24	97.922	32.654,798	693.822,052	21,247	20,782	78	74	44.656	2.095,441	13.054,298	6,230	5,765
29	25	97.834	31.370,748	661.167,254	21,076	20,611	79	75	41.199	1.858,902	10.958,857	5,895	5,431
30	26	97.748	30.137,664	629.796,506	20,897	20,433	80	76	37.690	1.635,156	9.099,955	5,565	5,100
31	27	97.659	28.952,114	599.658,841	20,712	20,247	81	77	34.129	1.423,712	7.464,799	5,243	4,778
32	28	97.562	27.810,798	570.706,727	20,521	20,056	82	78	30.545	1.225,181	6.041,087	4,931	4,466
33	29	97.464	26.714,179	542.895,929	20,322	19,858	83	79	26.939	1.038,993	4.815,907	4,635	4,170
34	30	97.356	25.658,256	516.181,750	20,118	19,653	84	80	23.376	866,893	3.776,913	4,357	3,892
35	31	97.240	24.642,027	490.523,494	19,906	19,441	85	81	19.868	708,476	2.910,021	4,107	3,643
36	32	97.117	23.664,459	465.881,467	19,687	19,222	86	82	16.638	570,465	2.201,545	3,859	3,394
37	33	96.986	22.723,501	442.217,008	19,461	18,996	87	83	13.656	450,224	1.631,080	3,623	3,158
38	34	96.843	21.817,405	419.493,507	19,227	18,763	88	84	11.038	349,905	1.180,856	3,375	2,910
39	35	96.685	20.943,892	397.676,102	18,988	18,523	89	85	8.637	263,268	830,951	3,156	2,691
40	36	96.504	20.100,690	376.732,210	18,742	18,277	90	86	6.538	191,608	567,683	2,963	2,498
41	37	96.303	19.287,306	356.631,520	18,490	18,026	91	87	4.796	135,162	376,075	2,782	2,318
42	38	96.081	18.502,758	337.344,215	18,232	17,767	92	88	3.412	92,469	240,914	2,605	2,141
43	39	95.833	17.745,178	318.841,456	17,968	17,503	93	89	2.329	60,687	148,445	2,446	1,981
44	40	95.551	17.012,446	301.096,278	17,699	17,234	94	90	1.520	38,072	87,758	2,305	1,840
45	41	95.233	16.303,820	284.083,833	17,424	16,960	95	91	949	22,855	49,686	2,174	1,709
46	42	94.886	15.619,578	267.780,012	17,144	16,679	96	92	562	13,007	26,831	2,063	1,598
47	43	94.494	14.956,816	252.160,434	16,859	16,394	97	93	316	7,046	13,824	1,962	1,497
48	44	94.055	14.314,746	237.203,618	16,571	16,106	98	94	169	3,624	6,779	1,871	1,406
49	45	93.579	13.694,388	222.888,872	16,276	15,811	99	95	86	1,765	3,155	1,788	1,323
							100	96	41	0,812	1,390	1,712	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	13.112,056	210.538,590	16,057	15,592
1							51	46	92.614	12.530,774	197.426,534	15,755	15,291
2							52	47	91.985	11.966,921	184.895,761	15,451	14,986
3							53	48	91.292	11.419,938	172.928,840	15,143	14,678
4							54	49	90.555	10.892,100	161.508,901	14,828	14,363
5	0	99.481	81.765,962	1.950.595,818	23,856	23,391	55	50	89.746	10.379,588	150.616,802	14,511	14,046
6	1	99.114	78.330,895	1.868.829,856	23,858	23,393	56	51	88.884	9.884,546	140.237,214	14,188	13,723
7	2	99.073	75.287,675	1.790.498,960	23,782	23,317	57	52	87.968	9.406,464	130.352,668	13,858	13,393
8	3	99.044	72.370,389	1.715.211,285	23,700	23,236	58	53	86.987	8.943,721	120.946,204	13,523	13,058
9	4	99.020	69.570,282	1.642.840,896	23,614	23,149	59	54	85.934	8.495,672	112.002,483	13,183	12,719
10	5	98.999	66.880,007	1.573.270,614	23,524	23,059	60	55	84.800	8.061,097	103.506,811	12,840	12,375
11	6	98.981	64.296,215	1.506.390,606	23,429	22,964	61	56	83.585	7.639,997	95.445,714	12,493	12,028
12	7	98.961	61.810,760	1.442.094,392	23,331	22,866	62	57	82.287	7.232,139	87.805,717	12,141	11,676
13	8	98.940	59.421,021	1.380.283,632	23,229	22,764	63	58	80.876	6.834,675	80.573,578	11,789	11,324
14	9	98.918	57.122,876	1.320.862,610	23,123	22,658	64	59	79.400	6.451,909	73.738,903	11,429	10,964
15	10	98.897	54.913,979	1.263.739,734	23,013	22,548	65	60	77.833	6.081,278	67.286,994	11,065	10,600
16	11	98.869	52.786,978	1.208.825,755	22,900	22,435	66	61	76.140	5.720,205	61.205,715	10,700	10,235
17	12	98.828	50.735,672	1.156.038,777	22,786	22,321	67	62	74.336	5.369,910	55.485,510	10,333	9,868
18	13	98.779	48.760,071	1.105.303,105	22,668	22,203	68	63	72.440	5.031,695	50.115,600	9,960	9,495
19	14	98.705	46.849,379	1.056.543,033	22,552	22,087	69	64	70.426	4.703,648	45.083,905	9,585	9,120
20	15	98.628	45.012,730	1.009.693,655	22,431	21,966	70	65	68.277	4.384,696	40.380,257	9,209	8,745
21	16	98.549	43.246,541	964.680,924	22,307	21,842	71	66	65.973	4.073,783	35.995,561	8,836	8,371
22	17	98.468	41.549,196	921.434,383	22,177	21,712	72	67	63.516	3.771,212	31.921,778	8,465	8,000
23	18	98.385	39.917,538	879.885,187	22,043	21,578	73	68	60.921	3.478,029	28.150,566	8,094	7,629
24	19	98.298	38.348,024	839.967,649	21,904	21,439	74	69	58.160	3.192,713	24.672,538	7,728	7,263
25	20	98.210	36.840,169	801.619,624	21,759	21,295	75	70	55.199	2.913,599	21.479,824	7,372	6,907
26	21	98.121	35.391,305	764.779,455	21,609	21,144	76	71	52.088	2.643,647	18.566,226	7,023	6,558
27	22	98.033	33.999,606	729.388,150	21,453	20,988	77	72	48.844	2.383,660	15.922,579	6,680	6,215
28	23	97.947	32.663,047	695.388,543	21,290	20,825	78	73	45.515	2.135,765	13.538,918	6,339	5,874
29	24	97.857	31.378,076	662.725,496	21,121	20,656	79	74	42.093	1.899,206	11.403,154	6,004	5,539
30	25	97.771	30.144,579	631.347,420	20,944	20,479	80	75	38.615	1.675,280	9.503,948	5,673	5,208
31	26	97.684	28.959,344	601.202,841	20,760	20,295	81	76	35.091	1.463,840	7.828,668	5,348	4,883
32	27	97.588	27.818,129	572.243,497	20,571	20,106	82	77	31.504	1.263,657	6.364,828	5,037	4,572
33	28	97.487	26.720,622	544.425,368	20,375	19,910	83	78	27.907	1.076,322	5.101,170	4,739	4,275
34	29	97.384	25.665,663	517.704,746	20,171	19,706	84	79	24.346	902,857	4.024,848	4,458	3,993
35	30	97.271	24.649,943	492.039,083	19,961	19,496	85	80	20.819	742,365	3.121,991	4,205	3,741
36	31	97.148	23.672,046	467.389,140	19,744	19,280	86	81	17.548	601,656	2.379,626	3,955	3,490
37	32	97.020	22.731,485	443.717,094	19,520	19,055	87	82	14.517	478,604	1.777,969	3,715	3,250
38	33	96.881	21.825,877	420.985,608	19,288	18,824	88	83	11.846	375,517	1.299,366	3,460	2,995
39	34	96.724	20.952,498	399.159,731	19,051	18,586	89	84	9.378	285,865	923,849	3,232	2,767
40	35	96.550	20.110,309	378.207,233	18,807	18,342	90	85	7.172	210,206	637,984	3,035	2,570
41	36	96.353	19.297,465	358.096,924	18,557	18,092	91	86	5.325	150,077	427,778	2,850	2,386
42	37	96.137	18.513,580	338.799,459	18,300	17,835	92	87	3.816	103,402	277,701	2,686	2,221
43	38	95.891	17.756,000	320.285,879	18,038	17,573	93	88	2.656	69,205	174,299	2,519	2,054
44	39	95.619	17.024,703	302.529,878	17,770	17,305	94	89	1.771	44,375	105,094	2,368	1,903
45	40	95.311	16.317,067	285.505,176	17,497	17,033	95	90	1.128	27,165	60,719	2,235	1,770
46	41	94.971	15.633,511	269.188,109	17,219	16,754	96	91	686	15,892	33,554	2,111	1,646
47	42	94.594	14.972,503	253.554,598	16,935	16,470	97	92	395	8,803	17,661	2,006	1,541
48	43	94.167	14.331,722	238.582,095	16,647	16,182	98	93	216	4,636	8,859	1,911	1,446
49	44	93.697	13.711,783	224.250,373	16,355	15,890	99	94	112	2,315	4,223	1,824	1,360
							100	95	55	1,093	1,908	1,746	1,281

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	13.128,711	211.775,263	16,131	15,666
1							51	45	92.754	12.549,695	198.646,552	15,829	15,364
2							52	46	92.140	11.987,123	186.096,858	15,525	15,060
3							53	47	91.462	11.441,216	174.109,734	15,218	14,753
4							54	48	90.737	10.913,967	162.668,518	14,905	14,440
5							55	49	89.952	10.403,413	151.754,552	14,587	14,122
6	0	99.468	78.611,212	1.870.711,132	23,797	23,332	56	50	89.102	9.908,741	141.351,139	14,265	13,800
7	1	99.103	75.310,172	1.792.099,920	23,796	23,331	57	51	88.199	9.431,069	131.442,397	13,937	13,472
8	2	99.063	72.384,362	1.716.789,748	23,718	23,253	58	52	87.235	8.969,299	122.011,328	13,603	13,138
9	3	99.033	69.579,591	1.644.405,386	23,633	23,169	59	53	86.197	8.521,679	113.042,029	13,265	12,800
10	4	99.010	66.887,509	1.574.825,795	23,544	23,080	60	54	85.082	8.087,895	104.520,350	12,923	12,458
11	5	98.991	64.302,751	1.507.938,286	23,451	22,986	61	55	83.889	7.667,832	96.432,455	12,576	12,111
12	6	98.971	61.816,764	1.443.635,535	23,353	22,889	62	56	82.612	7.260,674	88.764,623	12,225	11,761
13	7	98.949	59.425,951	1.381.818,771	23,253	22,788	63	57	81.231	6.864,706	81.503,948	11,873	11,408
14	8	98.927	57.127,749	1.322.392,819	23,148	22,683	64	58	79.770	6.481,973	74.639,242	11,515	11,050
15	9	98.903	54.917,479	1.265.265,070	23,039	22,575	65	59	78.225	6.111,919	68.157,269	11,152	10,687
16	10	98.877	52.791,034	1.210.347,592	22,927	22,462	66	60	76.554	5.751,325	62.045,350	10,788	10,323
17	11	98.838	50.740,752	1.157.556,557	22,813	22,348	67	61	74.779	5.401,861	56.294,024	10,421	9,956
18	12	98.787	48.763,921	1.106.815,806	22,697	22,233	68	62	72.898	5.063,491	50.892,164	10,051	9,586
19	13	98.715	46.854,277	1.058.051,884	22,582	22,117	69	63	70.890	4.734,620	45.828,673	9,679	9,215
20	14	98.640	45.018,162	1.011.197,607	22,462	21,997	70	64	68.757	4.415,538	41.094,053	9,307	8,842
21	15	98.565	43.253,493	966.179,445	22,338	21,873	71	65	66.478	4.104,999	36.678,515	8,935	8,470
22	16	98.485	41.556,105	922.925,952	22,209	21,744	72	66	64.057	3.803,343	32.573,515	8,564	8,100
23	17	98.404	39.925,112	881.369,847	22,076	21,611	73	67	61.496	3.510,868	28.770,172	8,195	7,730
24	18	98.323	38.357,802	841.444,735	21,937	21,472	74	68	58.765	3.225,930	25.259,305	7,830	7,365
25	19	98.235	36.849,456	803.086,932	21,794	21,329	75	69	55.860	2.948,521	22.033,375	7,473	7,008
26	20	98.146	35.400,342	766.237,476	21,645	21,180	76	70	52.781	2.678,821	19.084,853	7,124	6,660
27	21	98.054	34.006,917	730.837,134	21,491	21,026	77	71	49.582	2.419,680	16.406,032	6,780	6,315
28	22	97.972	32.671,317	696.830,217	21,329	20,864	78	72	46.285	2.171,885	13.986,352	6,440	5,975
29	23	97.882	31.386,003	664.158,900	21,161	20,696	79	73	42.903	1.935,753	11.814,467	6,103	5,638
30	24	97.794	30.151,621	632.772,897	20,986	20,522	80	74	39.452	1.711,602	9.878,714	5,772	5,307
31	25	97.706	28.965,989	602.621,277	20,804	20,340	81	75	35.952	1.499,761	8.167,112	5,446	4,981
32	26	97.612	27.825,076	573.655,288	20,616	20,152	82	76	32.392	1.299,274	6.667,351	5,132	4,667
33	27	97.513	26.727,665	545.830,212	20,422	19,957	83	77	28.783	1.110,124	5.368,076	4,836	4,371
34	28	97.407	25.671,853	519.102,547	20,221	19,756	84	78	25.220	935,294	4.257,952	4,553	4,088
35	29	97.299	24.657,059	493.430,694	20,012	19,547	85	79	21.682	773,164	3.322,658	4,297	3,833
36	30	97.180	23.679,651	468.773,634	19,796	19,332	86	80	18.387	630,436	2.549,494	4,044	3,579
37	31	97.051	22.738,773	445.093,984	19,574	19,109	87	81	15.311	504,772	1.919,058	3,802	3,337
38	32	96.915	21.833,546	422.355,210	19,344	18,880	88	82	12.592	399,188	1.414,286	3,543	3,078
39	33	96.762	20.960,634	400.521,664	19,108	18,643	89	83	10.065	306,790	1.015,098	3,309	2,844
40	34	96.590	20.118,573	379.561,030	18,866	18,401	90	84	7.788	228,248	708,308	3,103	2,638
41	35	96.400	19.306,700	359.442,457	18,617	18,153	91	85	5.842	164,643	480,060	2,916	2,451
42	36	96.188	18.523,332	340.135,757	18,363	17,898	92	86	4.237	114,813	315,416	2,747	2,282
43	37	95.947	17.766,385	321.612,425	18,102	17,637	93	87	2.970	77,387	200,603	2,592	2,127
44	38	95.678	17.035,085	303.846,040	17,836	17,372	94	88	2.020	50,604	123,216	2,435	1,970
45	39	95.380	16.328,823	286.810,954	17,565	17,100	95	89	1.314	31,662	72,613	2,293	1,829
46	40	95.048	15.646,213	270.482,132	17,287	16,823	96	90	816	18,890	40,950	2,168	1,703
47	41	94.678	14.985,859	254.835,919	17,005	16,540	97	91	483	10,756	22,060	2,051	1,586
48	42	94.266	14.346,753	239.850,059	16,718	16,253	98	92	270	5,792	11,304	1,952	1,487
49	43	93.809	13.728,043	225.503,307	16,426	15,962	99	93	144	2,961	5,513	1,862	1,397
							100	94	72	1,434	2,552	1,780	1,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	13.144,280	212.912,383	16,198	15,733
1							51	44	92.872	12.565,635	199.768,102	15,898	15,433
2							52	45	92.279	12.005,223	187.202,467	15,593	15,129
3							53	46	91.616	11.460,531	175.197,244	15,287	14,822
4							54	47	90.906	10.934,301	163.736,713	14,975	14,510
5							55	48	90.132	10.424,299	152.802,411	14,658	14,193
6							56	49	89.306	9.931,486	142.378,112	14,336	13,871
7	0	99.458	75.579,679	1.793.840,792	23,734	23,270	57	50	88.414	9.454,155	132.446,627	14,009	13,545
8	1	99.093	72.405,991	1.718.261,113	23,731	23,266	58	51	87.463	8.992,760	122.992,472	13,677	13,212
9	2	99.053	69.593,025	1.645.855,122	23,650	23,185	59	52	86.444	8.546,050	113.999,712	13,339	12,875
10	3	99.023	66.896,459	1.576.262,097	23,563	23,098	60	53	85.342	8.112,654	105.453,662	12,999	12,534
11	4	99.002	64.309,963	1.509.365,638	23,470	23,005	61	54	84.168	7.693,323	97.341,008	12,653	12,188
12	5	98.981	61.823,049	1.445.055,675	23,374	22,909	62	55	82.913	7.287,128	89.647,684	12,302	11,837
13	6	98.958	59.431,724	1.383.232,626	23,274	22,809	63	56	81.552	6.891,792	82.360,556	11,951	11,486
14	7	98.935	57.132,489	1.323.800,903	23,171	22,706	64	57	80.121	6.510,455	75.468,764	11,592	11,127
15	8	98.912	54.922,163	1.266.668,413	23,063	22,598	65	58	78.589	6.140,398	68.958,309	11,230	10,765
16	9	98.883	52.794,398	1.211.746,250	22,952	22,487	66	59	76.940	5.780,303	62.817,911	10,868	10,403
17	10	98.846	50.744,651	1.158.951,852	22,839	22,374	67	60	75.185	5.431,249	57.037,608	10,502	10,037
18	11	98.797	48.768,804	1.108.207,201	22,724	22,259	68	61	73.332	5.093,619	51.606,359	10,132	9,667
19	12	98.723	46.857,976	1.059.438,397	22,610	22,145	69	62	71.338	4.764,538	46.512,740	9,762	9,297
20	13	98.651	45.022,869	1.012.580,421	22,490	22,026	70	63	69.210	4.444,614	41.748,202	9,393	8,928
21	14	98.577	43.258,713	967.557,552	22,367	21,902	71	64	66.946	4.133,874	37.303,589	9,024	8,559
22	15	98.500	41.562,785	924.298,839	22,239	21,774	72	65	64.548	3.832,487	33.169,715	8,655	8,190
23	16	98.420	39.931,751	882.736,054	22,106	21,641	73	66	62.020	3.540,780	29.337,228	8,286	7,821
24	17	98.341	38.365,081	842.804,303	21,968	21,503	74	67	59.320	3.256,389	25.796,447	7,922	7,457
25	18	98.260	36.858,852	804.439,222	21,825	21,360	75	68	56.442	2.979,198	22.540,058	7,566	7,101
26	19	98.171	35.409,266	767.580,370	21,677	21,213	76	69	53.414	2.710,930	19.560,861	7,216	6,751
27	20	98.080	34.015,600	732.171,104	21,525	21,060	77	70	50.242	2.451,875	16.849,931	6,872	6,407
28	21	97.993	32.678,342	698.155,504	21,364	20,900	78	71	46.984	2.204,705	14.398,056	6,531	6,066
29	22	97.907	31.393,949	665.477,162	21,198	20,733	79	72	43.628	1.968,491	12.193,351	6,194	5,729
30	23	97.818	30.159,237	634.083,213	21,025	20,560	80	73	40.211	1.744,539	10.224,861	5,861	5,396
31	24	97.729	28.972,755	603.923,975	20,845	20,380	81	74	36.731	1.532,278	8.480,321	5,534	5,070
32	25	97.634	27.831,460	574.951,220	20,658	20,193	82	75	33.187	1.331,157	6.948,044	5,220	4,755
33	26	97.537	26.734,340	547.119,760	20,465	20,000	83	76	29.594	1.141,413	5.616,887	4,921	4,456
34	27	97.433	25.678,620	520.385,420	20,265	19,800	84	77	26.012	964,667	4.475,474	4,639	4,175
35	28	97.322	24.663,006	494.706,800	20,059	19,594	85	78	22.461	800,942	3.510,806	4,383	3,919
36	29	97.208	23.686,487	470.043,794	19,844	19,380	86	79	19.150	656,591	2.709,865	4,127	3,662
37	30	97.082	22.746,078	446.357,307	19,623	19,159	87	80	16.043	528,918	2.053,274	3,882	3,417
38	31	96.946	21.840,546	423.611,229	19,396	18,931	88	81	13.281	421,014	1.524,356	3,621	3,156
39	32	96.796	20.967,999	401.770,683	19,161	18,696	89	82	10.699	326,128	1.103,342	3,383	2,918
40	33	96.627	20.126,385	380.802,684	18,921	18,456	90	83	8.358	244,956	777,214	3,173	2,708
41	34	96.439	19.314,633	360.676,299	18,674	18,209	91	84	6.344	178,775	532,258	2,977	2,512
42	35	96.234	18.532,196	341.361,665	18,420	17,955	92	85	4.648	125,957	353,483	2,806	2,342
43	36	95.998	17.775,744	322.829,469	18,161	17,696	93	86	3.298	85,927	227,526	2,648	2,183
44	37	95.734	17.045,049	305.053,725	17,897	17,432	94	87	2.259	56,587	141,599	2,502	2,037
45	38	95.438	16.338,781	288.008,676	17,627	17,162	95	88	1.499	36,107	85,012	2,354	1,890
46	39	95.116	15.657,486	271.669,895	17,351	16,886	96	89	951	22,017	48,905	2,221	1,756
47	40	94.755	14.998,035	256.012,409	17,070	16,605	97	90	574	12,785	26,888	2,103	1,638
48	41	94.350	14.359,551	241.014,375	16,784	16,319	98	91	330	7,077	14,103	1,993	1,528
49	42	93.907	13.742,441	226.654,824	16,493	16,028	99	92	180	3,699	7,027	1,900	1,435
							100	93	93	1,834	3,328	1,815	1,350

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	13.158,066	213.956,741	16,261	15,796
1							51	43	92.982	12.580,537	200.798,675	15,961	15,496
2							52	44	92.396	12.020,472	188.218,138	15,658	15,193
3							53	45	91.754	11.477,836	176.197,665	15,351	14,886
4							54	46	91.059	10.952,761	164.719,830	15,039	14,574
5							55	47	90.300	10.443,721	153.767,069	14,723	14,259
6							56	48	89.485	9.951,424	143.323,347	14,402	13,937
7							57	49	88.617	9.475,856	133.371,923	14,075	13,610
8	0	99.447	72.665,105	1.719.871,773	23,668	23,204	58	50	87.678	9.014,773	123.896,068	13,744	13,279
9	1	99.082	69.613,820	1.647.206,668	23,662	23,197	59	51	86.670	8.568,404	114.881,295	13,408	12,943
10	2	99.042	66.909,374	1.577.592,848	23,578	23,113	60	52	85.586	8.135,855	106.312,891	13,067	12,602
11	3	99.015	64.318,568	1.510.683,474	23,488	23,023	61	53	84.426	7.716,874	98.177,036	12,722	12,258
12	4	98.992	61.829,983	1.446.364,906	23,393	22,928	62	54	83.189	7.311,354	90.460,161	12,373	11,908
13	5	98.968	59.437,766	1.384.534,923	23,294	22,829	63	55	81.849	6.916,902	83.148,808	12,021	11,556
14	6	98.945	57.138,039	1.325.097,157	23,191	22,726	64	56	80.437	6.536,143	76.231,906	11,663	11,198
15	7	98.920	54.926,720	1.267.959,118	23,085	22,620	65	57	78.935	6.167,379	69.695,763	11,301	10,836
16	8	98.891	52.798,902	1.213.032,398	22,975	22,510	66	58	77.298	5.807,237	63.528,384	10,940	10,475
17	9	98.852	50.747,884	1.160.233,496	22,863	22,398	67	59	75.564	5.458,614	57.721,147	10,574	10,110
18	10	98.804	48.772,551	1.109.485,612	22,748	22,283	68	60	73.731	5.121,330	52.262,533	10,205	9,740
19	11	98.733	46.862,668	1.060.713,060	22,635	22,170	69	61	71.763	4.792,887	47.141,203	9,836	9,371
20	12	98.658	45.026,424	1.013.850,393	22,517	22,052	70	62	69.647	4.472,699	42.348,316	9,468	9,003
21	13	98.587	43.263,235	968.823,969	22,394	21,929	71	63	67.387	4.161,095	37.875,616	9,102	8,637
22	14	98.512	41.567,801	925.560,733	22,266	21,801	72	64	65.002	3.859,445	33.714,522	8,736	8,271
23	15	98.436	39.938,170	883.992,933	22,134	21,669	73	65	62.495	3.567,912	29.855,077	8,368	7,903
24	16	98.358	38.371,460	844.054,763	21,997	21,532	74	66	59.826	3.284,134	26.287,165	8,004	7,539
25	17	98.278	36.865,846	805.683,302	21,854	21,390	75	67	56.975	3.007,327	23.003,031	7,649	7,184
26	18	98.196	35.418,295	768.817,456	21,707	21,242	76	68	53.969	2.739,134	19.995,704	7,300	6,835
27	19	98.104	34.024,175	733.399,162	21,555	21,090	77	69	50.844	2.481,263	17.256,570	6,955	6,490
28	20	98.018	32.686,686	699.374,987	21,396	20,932	78	70	47.609	2.234,039	14.775,307	6,614	6,149
29	21	97.928	31.400,699	666.688,300	21,232	20,767	79	71	44.287	1.998,237	12.541,268	6,276	5,811
30	22	97.843	30.166,874	635.287,601	21,059	20,594	80	72	40.891	1.774,043	10.543,031	5,943	5,478
31	23	97.754	28.980,074	605.120,728	20,881	20,416	81	73	37.438	1.561,764	8.768,988	5,615	5,150
32	24	97.657	27.837,962	576.140,654	20,696	20,231	82	74	33.906	1.360,018	7.207,224	5,299	4,835
33	25	97.559	26.740,474	548.302,692	20,505	20,040	83	75	30.321	1.169,422	5.847,206	5,000	4,535
34	26	97.457	25.685,033	521.562,219	20,306	19,841	84	76	26.745	991,857	4.677,784	4,716	4,251
35	27	97.348	24.669,507	495.877,186	20,101	19,636	85	77	23.167	826,095	3.685,927	4,462	3,997
36	28	97.231	23.692,199	471.207,678	19,889	19,424	86	78	19.838	680,181	2.859,832	4,205	3,740
37	29	97.110	22.752,645	447.515,479	19,669	19,204	87	79	16.709	550,861	2.179,651	3,957	3,492
38	30	96.977	21.847,562	424.762,835	19,442	18,977	88	80	13.916	441,153	1.628,790	3,692	3,227
39	31	96.827	20.974,721	402.915,272	19,210	18,745	89	81	11.284	343,960	1.187,637	3,453	2,988
40	32	96.661	20.133,457	381.940,551	18,970	18,506	90	82	8.885	260,397	843,677	3,240	2,775
41	33	96.477	19.322,134	361.807,094	18,725	18,260	91	83	6.808	191,861	583,281	3,040	2,575
42	34	96.273	18.539,811	342.484,960	18,473	18,008	92	84	5.047	136,768	391,419	2,862	2,397
43	35	96.044	17.784,250	323.945,148	18,215	17,750	93	85	3.618	94,267	254,651	2,701	2,237
44	36	95.784	17.054,027	306.160,898	17,952	17,488	94	86	2.508	62,831	160,384	2,553	2,088
45	37	95.494	16.348,337	289.106,871	17,684	17,219	95	87	1.676	40,376	97,553	2,416	1,951
46	38	95.174	15.667,035	272.758,534	17,410	16,945	96	88	1.084	25,107	57,177	2,277	1,812
47	39	94.823	15.008,841	257.091,499	17,129	16,665	97	89	669	14,901	32,070	2,152	1,687
48	40	94.426	14.371,217	242.082,658	16,845	16,380	98	90	393	8,411	17,168	2,041	1,576
49	41	93.991	13.754,700	227.711,441	16,555	16,090	99	91	220	4,520	8,757	1,937	1,473
							100	92	116	2,291	4,237	1,849	1,384

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	13.169,803	214.914,468	16,319	15,854
1							51	42	93.080	12.593,732	201.744,664	16,019	15,555
2							52	43	92.506	12.034,728	189.150,933	15,717	15,252
3							53	44	91.871	11.492,415	177.116,205	15,412	14,947
4							54	45	91.197	10.969,299	165.623,791	15,099	14,634
5							55	46	90.453	10.461,353	154.654,492	14,783	14,319
6							56	47	89.652	9.969,966	144.193,139	14,463	13,998
7							57	48	88.795	9.494,880	134.223,174	14,136	13,672
8							58	49	87.879	9.035,465	124.728,294	13,804	13,339
9	0	99.437	69.862,941	1.648.696,777	23,599	23,134	59	50	86.882	8.589,378	115.692,829	13,469	13,004
10	1	99.072	66.929,368	1.578.833,835	23,590	23,125	60	51	85.810	8.157,136	107.103,451	13,130	12,665
11	2	99.035	64.330,986	1.511.904,468	23,502	23,037	61	52	84.667	7.738,943	98.946,315	12,786	12,321
12	3	99.005	61.838,256	1.447.573,482	23,409	22,944	62	53	83.443	7.333,735	91.207,371	12,437	11,972
13	4	98.979	59.444,432	1.385.735,226	23,311	22,847	63	54	82.121	6.939,896	83.873,636	12,086	11,621
14	5	98.955	57.143,847	1.326.290,793	23,210	22,745	64	55	80.730	6.559,957	76.933,740	11,728	11,263
15	6	98.930	54.932,056	1.269.146,946	23,104	22,639	65	56	79.246	6.191,713	70.373,783	11,366	10,901
16	7	98.900	52.803,283	1.214.214,890	22,995	22,530	66	57	77.638	5.832,755	64.182,070	11,004	10,539
17	8	98.860	50.752,214	1.161.411,607	22,884	22,419	67	58	75.916	5.484,049	58.349,315	10,640	10,175
18	9	98.811	48.775,659	1.110.659,394	22,771	22,306	68	59	74.102	5.147,134	52.865,266	10,271	9,806
19	10	98.740	46.866,269	1.061.883,735	22,658	22,193	69	60	72.153	4.818,962	47.718,132	9,902	9,437
20	11	98.668	45.030,932	1.015.017,466	22,540	22,076	70	61	70.062	4.499,312	42.899,170	9,535	9,070
21	12	98.595	43.266,651	969.986,533	22,419	21,954	71	62	67.813	4.187,389	38.399,858	9,170	8,706
22	13	98.523	41.572,147	926.719,882	22,292	21,827	72	63	65.430	3.884,858	34.212,470	8,807	8,342
23	14	98.448	39.942,990	885.147,736	22,160	21,695	73	64	62.935	3.593,009	30.327,611	8,441	7,976
24	15	98.374	38.377,628	845.204,746	22,023	21,559	74	65	60.284	3.309,299	26.734,602	8,079	7,614
25	16	98.295	36.871,976	806.827,118	21,882	21,417	75	66	57.460	3.032,949	23.425,303	7,724	7,259
26	17	98.215	35.425,016	769.955,142	21,735	21,270	76	67	54.479	2.764,997	20.392,354	7,375	6,910
27	18	98.129	34.032,850	734.530,126	21,583	21,118	77	68	51.373	2.507,078	17.627,357	7,031	6,566
28	19	98.042	32.694,926	700.497,276	21,425	20,960	78	69	48.180	2.260,816	15.120,279	6,688	6,223
29	20	97.953	31.408,718	667.802,350	21,262	20,797	79	70	44.877	2.024,824	12.859,463	6,351	5,886
30	21	97.864	30.173,360	636.393,632	21,091	20,626	80	71	41.509	1.800,851	10.834,638	6,016	5,552
31	22	97.778	28.987,411	606.220,273	20,913	20,448	81	72	38.071	1.588,177	9.033,787	5,688	5,223
32	23	97.682	27.844,994	577.232,861	20,730	20,265	82	73	34.559	1.386,189	7.445,611	5,371	4,906
33	24	97.582	26.746,720	549.387,868	20,540	20,076	83	74	30.978	1.194,776	6.059,421	5,072	4,607
34	25	97.480	25.690,926	522.641,148	20,343	19,879	84	75	27.402	1.016,196	4.864,645	4,787	4,322
35	26	97.372	24.675,668	496.950,222	20,139	19,674	85	76	23.820	849,379	3.848,449	4,531	4,066
36	27	97.257	23.698,445	472.274,554	19,929	19,464	86	77	20.461	701,542	2.999,070	4,275	3,810
37	28	97.134	22.758,132	448.576,109	19,711	19,246	87	78	17.309	570,652	2.297,528	4,026	3,561
38	29	97.005	21.853,870	425.817,977	19,485	19,020	88	79	14.494	459,455	1.726,876	3,759	3,294
39	30	96.858	20.981,460	403.964,107	19,253	18,789	89	80	11.824	360,413	1.267,421	3,517	3,052
40	31	96.692	20.139,912	382.982,648	19,016	18,551	90	81	9.370	274,634	907,008	3,303	2,838
41	32	96.510	19.328,923	362.842,736	18,772	18,307	91	82	7.237	203,955	632,374	3,101	2,636
42	33	96.311	18.547,011	343.513,813	18,521	18,056	92	83	5.417	146,780	428,419	2,919	2,454
43	34	96.083	17.791,558	324.966,802	18,265	17,800	93	84	3.928	102,358	281,639	2,752	2,287
44	35	95.830	17.062,188	307.175,244	18,003	17,538	94	85	2.751	68,930	179,281	2,601	2,136
45	36	95.544	16.356,949	290.113,056	17,736	17,272	95	86	1.861	44,831	110,351	2,461	1,997
46	37	95.230	15.676,198	273.756,107	17,463	16,998	96	87	1.212	28,076	65,520	2,334	1,869
47	38	94.881	15.017,994	258.079,909	17,185	16,720	97	88	763	16,993	37,444	2,204	1,739
48	39	94.495	14.381,572	243.061,915	16,901	16,436	98	89	458	9,804	20,451	2,086	1,621
49	40	94.067	13.765,875	228.680,343	16,612	16,147	99	90	261	5,373	10,647	1,982	1,517
							100	91	141	2,799	5,275	1,884	1,419

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	13.180,504	215.792,299	16,372	15,907
1							51	41	93.163	12.604,966	202.611,795	16,074	15,609
2							52	42	92.603	12.047,350	190.006,830	15,772	15,307
3							53	43	91.980	11.506,044	177.959,480	15,467	15,002
4							54	44	91.313	10.983,232	166.453,436	15,155	14,690
5							55	45	90.589	10.477,149	155.470,204	14,839	14,374
6							56	46	89.803	9.986,797	144.993,056	14,518	14,054
7							57	47	88.961	9.512,570	135.006,259	14,192	13,728
8							58	48	88.055	9.053,605	125.493,689	13,861	13,396
9							59	49	87.081	8.609,094	116.440,084	13,525	13,060
10	0	99.426	67.168,883	1.580.212,503	23,526	23,061	60	50	86.020	8.177,104	107.830,990	13,187	12,722
11	1	99.064	64.350,209	1.513.043,620	23,513	23,048	61	51	84.889	7.759,186	99.653,886	12,843	12,379
12	2	99.024	61.850,195	1.448.693,411	23,423	22,958	62	52	83.682	7.354,709	91.894,700	12,495	12,030
13	3	98.993	59.452,386	1.386.843,216	23,327	22,862	63	53	82.372	6.961,141	84.539,991	12,145	11,680
14	4	98.966	57.150,257	1.327.390,830	23,226	22,762	64	54	80.998	6.581,765	77.578,850	11,787	11,322
15	5	98.940	54.937,640	1.270.240,573	23,121	22,657	65	55	79.535	6.214,272	70.997,086	11,425	10,960
16	6	98.909	52.808,412	1.215.302,933	23,013	22,549	66	56	77.944	5.855,768	64.782,814	11,063	10,598
17	7	98.868	50.756,425	1.162.494,521	22,903	22,439	67	57	76.250	5.508,146	58.927,045	10,698	10,233
18	8	98.819	48.779,820	1.111.738,096	22,791	22,326	68	58	74.448	5.171,117	53.418,899	10,330	9,865
19	9	98.746	46.869,255	1.062.958,276	22,679	22,214	69	59	72.516	4.843,243	48.247,781	9,962	9,497
20	10	98.676	45.034,392	1.016.089,021	22,563	22,098	70	60	70.443	4.523,790	43.404,539	9,595	9,130
21	11	98.605	43.270,983	971.054,628	22,441	21,976	71	61	68.216	4.212,304	38.880,749	9,230	8,765
22	12	98.530	41.575,429	927.783,645	22,316	21,851	72	62	65.843	3.909,407	34.668,445	8,868	8,403
23	13	98.458	39.947,166	886.208,216	22,185	21,720	73	63	63.349	3.616,668	30.759,038	8,505	8,040
24	14	98.385	38.382,259	846.261,050	22,048	21,583	74	64	60.708	3.332,577	27.142,370	8,145	7,680
25	15	98.310	36.877,903	807.878,791	21,907	21,442	75	65	57.900	3.056,190	23.809,793	7,791	7,326
26	16	98.231	35.430,906	771.000,888	21,761	21,296	76	66	54.943	2.788,555	20.753,604	7,442	6,978
27	17	98.148	34.039,308	735.569,982	21,609	21,145	77	67	51.858	2.530,750	17.965,049	7,099	6,634
28	18	98.067	32.703,262	701.530,674	21,451	20,987	78	68	48.681	2.284,338	15.434,299	6,757	6,292
29	19	97.978	31.416,635	668.827,411	21,289	20,824	79	69	45.415	2.049,094	13.149,961	6,417	5,953
30	20	97.889	30.181,064	637.410,776	21,120	20,655	80	70	42.062	1.824,812	11.100,868	6,083	5,618
31	21	97.799	28.993,644	607.229,712	20,944	20,479	81	71	38.647	1.612,176	9.276,056	5,754	5,289
32	22	97.707	27.852,044	578.236,068	20,761	20,296	82	72	35.143	1.409,633	7.663,880	5,437	4,972
33	23	97.607	26.753,477	550.384,024	20,572	20,108	83	73	31.574	1.217,768	6.254,247	5,136	4,671
34	24	97.502	25.696,927	523.630,547	20,377	19,912	84	74	27.996	1.038,228	5.036,479	4,851	4,386
35	25	97.395	24.681,329	497.933,620	20,175	19,710	85	75	24.404	870,222	3.998,251	4,595	4,130
36	26	97.281	23.704,363	473.252,291	19,965	19,500	86	76	21.037	721,315	3.128,029	4,337	3,872
37	27	97.159	22.764,131	449.547,928	19,748	19,283	87	77	17.853	588,573	2.406,714	4,089	3,624
38	28	97.029	21.859,140	426.783,797	19,524	19,059	88	78	15.014	475,962	1.818,141	3,820	3,355
39	29	96.886	20.987,517	404.924,656	19,294	18,829	89	79	12.315	375,365	1.342,179	3,576	3,111
40	30	96.723	20.146,382	383.937,140	19,057	18,593	90	80	9.819	287,771	966,813	3,360	2,895
41	31	96.541	19.335,120	363.790,758	18,815	18,350	91	81	7.633	215,107	679,042	3,157	2,692
42	32	96.344	18.553,528	344.455,638	18,566	18,101	92	82	5.758	156,032	463,935	2,973	2,509
43	33	96.121	17.798,467	325.902,110	18,311	17,846	93	83	4.216	109,851	307,903	2,803	2,338
44	34	95.869	17.069,199	308.103,643	18,050	17,585	94	84	2.987	74,846	198,052	2,646	2,181
45	35	95.590	16.364,776	291.034,444	17,784	17,319	95	85	2.042	49,183	123,206	2,505	2,040
46	36	95.280	15.684,455	274.669,668	17,512	17,047	96	86	1.346	31,174	74,023	2,375	1,910
47	37	94.936	15.026,778	258.985,212	17,235	16,770	97	87	853	19,002	42,849	2,255	1,790
48	38	94.552	14.390,342	243.958,435	16,953	16,488	98	88	522	11,180	23,847	2,133	1,668
49	39	94.135	13.775,794	229.568,092	16,665	16,200	99	89	304	6,262	12,668	2,023	1,558
							100	90	168	3,327	6,406	1,925	1,460

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	13.190,000	216.596,334	16,421	15,956
1							51	40	93.238	12.615,207	203.406,334	16,124	15,659
2							52	41	92.686	12.058,096	190.791,127	15,823	15,358
3							53	42	92.076	11.518,111	178.733,031	15,518	15,053
4							54	43	91.421	10.996,257	167.214,920	15,207	14,742
5							55	44	90.704	10.490,457	156.218,663	14,892	14,427
6							56	45	89.939	10.001,876	145.728,206	14,570	14,105
7							57	46	89.111	9.528,629	135.726,329	14,244	13,779
8							58	47	88.219	9.070,473	126.197,700	13,913	13,448
9							59	48	87.256	8.626,378	117.127,227	13,578	13,113
10							60	49	86.218	8.195,873	108.500,849	13,238	12,774
11	0	99.419	64.580,494	1.514.319,399	23,449	22,984	61	50	85.096	7.778,180	100.304,976	12,896	12,431
12	1	99.054	61.868,677	1.449.738,905	23,433	22,968	62	51	83.901	7.373,947	92.526,796	12,548	12,083
13	2	99.012	59.463,865	1.387.870,228	23,340	22,875	63	52	82.608	6.981,049	85.152,850	12,198	11,733
14	3	98.979	57.157,904	1.328.406,364	23,241	22,776	64	53	81.246	6.601,913	78.171,801	11,841	11,376
15	4	98.951	54.943,802	1.271.248,460	23,137	22,672	65	54	79.799	6.234,931	71.569,888	11,479	11,014
16	5	98.919	52.813,780	1.216.304,658	23,030	22,565	66	55	78.228	5.877,103	65.334,957	11,117	10,652
17	6	98.878	50.761,355	1.163.490,877	22,921	22,456	67	56	76.551	5.529,879	59.457,854	10,752	10,287
18	7	98.827	48.783,867	1.112.729,522	22,809	22,345	68	57	74.775	5.193,839	53.927,974	10,383	9,918
19	8	98.755	46.873,254	1.063.945,655	22,698	22,234	69	58	72.854	4.865,810	48.734,135	10,016	9,551
20	9	98.682	45.037,262	1.017.072,401	22,583	22,118	70	59	70.798	4.546,583	43.868,325	9,649	9,184
21	10	98.612	43.274,308	972.035,139	22,462	21,997	71	60	68.587	4.235,220	39.321,742	9,284	8,820
22	11	98.540	41.579,592	928.760,831	22,337	21,872	72	61	66.235	3.932,668	35.086,522	8,922	8,457
23	12	98.466	39.950,320	887.181,239	22,207	21,742	73	62	63.750	3.639,522	31.153,854	8,560	8,095
24	13	98.396	38.386,272	847.230,920	22,071	21,606	74	63	61.108	3.354,521	27.514,332	8,202	7,737
25	14	98.322	36.882,353	808.844,647	21,930	21,466	75	64	58.308	3.077,687	24.159,811	7,850	7,385
26	15	98.247	35.436,601	771.962,294	21,784	21,319	76	65	55.364	2.809,922	21.082,123	7,503	7,038
27	16	98.164	34.044,968	736.525,693	21,634	21,169	77	66	52.300	2.552,312	18.272,201	7,159	6,694
28	17	98.086	32.709,468	702.480,724	21,476	21,012	78	67	49.141	2.305,906	15.719,889	6,817	6,352
29	18	98.003	31.424,646	669.771,256	21,314	20,849	79	68	45.887	2.070,412	13.413,983	6,479	6,014
30	19	97.914	30.188,673	638.346,611	21,145	20,680	80	69	42.566	1.846,684	11.343,570	6,143	5,678
31	20	97.824	29.001,047	608.157,938	20,970	20,505	81	70	39.161	1.633,627	9.496,886	5,813	5,349
32	21	97.728	27.858,032	579.156,891	20,790	20,325	82	71	35.674	1.430,934	7.863,260	5,495	5,030
33	22	97.632	26.760,250	551.298,858	20,601	20,137	83	72	32.108	1.238,363	6.432,326	5,194	4,729
34	23	97.527	25.703,419	524.538,608	20,407	19,943	84	73	28.535	1.058,207	5.193,963	4,908	4,443
35	24	97.417	24.687,095	498.835,189	20,206	19,741	85	74	24.933	889,089	4.135,755	4,652	4,187
36	25	97.303	23.709,801	474.148,094	19,998	19,533	86	75	21.554	739,015	3.246,666	4,393	3,928
37	26	97.184	22.769,816	450.438,293	19,782	19,317	87	76	18.356	605,162	2.507,651	4,144	3,679
38	27	97.054	21.864,902	427.668,477	19,560	19,095	88	77	15.486	490,910	1.902,488	3,875	3,411
39	28	96.909	20.992,578	405.803,575	19,331	18,866	89	78	12.757	388,851	1.411,579	3,630	3,165
40	29	96.751	20.152,198	384.810,996	19,095	18,630	90	79	10.226	299,710	1.022,728	3,412	2,948
41	30	96.572	19.341,331	364.658,798	18,854	18,389	91	80	7.998	225,396	723,018	3,208	2,743
42	31	96.375	18.559,476	345.317,467	18,606	18,141	92	81	6.073	164,563	497,621	3,024	2,559
43	32	96.154	17.804,721	326.757,991	18,352	17,888	93	82	4.482	116,775	333,058	2,852	2,387
44	33	95.907	17.075,828	308.953,270	18,093	17,628	94	83	3.206	80,325	216,283	2,693	2,228
45	34	95.629	16.371,501	291.877,442	17,828	17,364	95	84	2.217	53,404	135,958	2,546	2,081
46	35	95.326	15.691,961	275.505,942	17,557	17,092	96	85	1.476	34,200	82,554	2,414	1,949
47	36	94.986	15.034,693	259.813,980	17,281	16,816	97	86	947	21,099	48,354	2,292	1,827
48	37	94.607	14.398,759	244.779,288	17,000	16,535	98	87	584	12,502	27,255	2,180	1,715
49	38	94.192	13.784,195	230.380,529	16,713	16,249	99	88	347	7,141	14,753	2,066	1,601
							100	89	196	3,878	7,612	1,963	1,498

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	13.198,044	217.331,960	16,467	16,002
1							51	39	93.306	12.624,296	204.133,916	16,170	15,705
2							52	40	92.761	12.067,893	191.509,620	15,869	15,405
3							53	41	92.159	11.528,386	179.441,727	15,565	15,100
4							54	42	91.517	11.007,790	167.913,341	15,254	14,789
5							55	43	90.812	10.502,897	156.905,551	14,939	14,474
6							56	44	90.053	10.014,581	146.402,654	14,619	14,154
7							57	45	89.245	9.543,017	136.388,073	14,292	13,827
8							58	46	88.368	9.085,786	126.845,056	13,961	13,496
9							59	47	87.419	8.642,450	117.759,270	13,626	13,161
10							60	48	86.391	8.212,327	109.116,820	13,287	12,822
11							61	49	85.292	7.796,033	100.904,493	12,943	12,478
12	0	99.408	62.090,081	1.450.919,773	23,368	22,903	62	50	84.106	7.391,997	93.108,459	12,596	12,131
13	1	99.041	59.481,633	1.388.829,692	23,349	22,884	63	51	82.824	6.999,309	85.716,463	12,246	11,782
14	2	98.998	57.168,939	1.329.348,059	23,253	22,788	64	52	81.479	6.620,793	78.717,153	11,889	11,425
15	3	98.964	54.951,154	1.272.179,119	23,151	22,686	65	53	80.044	6.254,017	72.096,360	11,528	11,063
16	4	98.930	52.819,704	1.217.227,966	23,045	22,580	66	54	78.488	5.896,641	65.842,342	11,166	10,701
17	5	98.888	50.766,515	1.164.408,261	22,937	22,472	67	55	76.830	5.550,027	59.945,701	10,801	10,336
18	6	98.837	48.788,606	1.113.641,746	22,826	22,361	68	56	75.070	5.214,332	54.395,674	10,432	9,967
19	7	98.763	46.877,143	1.064.853,140	22,716	22,251	69	57	73.174	4.887,191	49.181,342	10,063	9,598
20	8	98.691	45.041,104	1.017.975,997	22,601	22,136	70	58	71.128	4.567,768	44.294,151	9,697	9,232
21	9	98.618	43.277,066	972.934,893	22,482	22,017	71	59	68.933	4.256,559	39.726,383	9,333	8,868
22	10	98.548	41.582,787	929.657,827	22,357	21,892	72	60	66.595	3.954,063	35.469,823	8,970	8,506
23	11	98.476	39.954,320	888.075,041	22,227	21,762	73	61	64.129	3.661,177	31.515,760	8,608	8,143
24	12	98.403	38.389,303	848.120,721	22,093	21,628	74	62	61.494	3.375,718	27.854,583	8,251	7,787
25	13	98.333	36.886,209	809.731,418	21,952	21,487	75	63	58.692	3.097,953	24.478,865	7,902	7,437
26	14	98.259	35.440,878	772.845,208	21,807	21,342	76	64	55.754	2.829,688	21.380,911	7,556	7,091
27	15	98.180	34.050,441	737.404,330	21,656	21,191	77	65	52.701	2.571,869	18.551,224	7,213	6,748
28	16	98.102	32.714,907	703.353,890	21,499	21,035	78	66	49.559	2.325,553	15.979,354	6,871	6,406
29	17	98.021	31.430,609	670.638,983	21,337	20,872	79	67	46.320	2.089,961	13.653,802	6,533	6,068
30	18	97.939	30.196,370	639.208,374	21,168	20,704	80	68	43.009	1.865,897	11.563,841	6,197	5,733
31	19	97.849	29.008,358	609.012,004	20,994	20,530	81	69	39.630	1.653,207	9.697,944	5,866	5,401
32	20	97.753	27.865,146	580.003,646	20,815	20,350	82	70	36.149	1.449,973	8.044,737	5,548	5,083
33	21	97.653	26.766,004	552.138,500	20,628	20,164	83	71	32.593	1.257,076	6.594,764	5,246	4,781
34	22	97.552	25.709,927	525.372,496	20,435	19,970	84	72	29.017	1.076,104	5.337,687	4,960	4,495
35	23	97.442	24.693,331	499.662,570	20,235	19,770	85	73	25.413	906,198	4.261,583	4,703	4,238
36	24	97.326	23.715,340	474.969,238	20,028	19,563	86	74	22.021	755,038	3.355,385	4,444	3,979
37	25	97.206	22.775,040	451.253,899	19,814	19,349	87	75	18.806	620,012	2.600,347	4,194	3,729
38	26	97.078	21.870,363	428.478,858	19,592	19,127	88	76	15.922	504,746	1.980,335	3,923	3,459
39	27	96.935	20.998,112	406.608,496	19,364	18,899	89	77	13.158	401,063	1.475,588	3,679	3,214
40	28	96.774	20.157,058	385.610,384	19,130	18,665	90	78	10.593	310,478	1.074,525	3,461	2,996
41	29	96.600	19.346,915	365.453,325	18,889	18,425	91	79	8.330	234,747	764,048	3,255	2,790
42	30	96.406	18.565,438	346.106,411	18,643	18,178	92	80	6.363	172,435	529,300	3,070	2,605
43	31	96.185	17.810,429	327.540,972	18,390	17,926	93	81	4.727	123,160	356,865	2,898	2,433
44	32	95.940	17.081,828	309.730,543	18,132	17,667	94	82	3.408	85,388	233,705	2,737	2,272
45	33	95.666	16.377,858	292.648,716	17,869	17,404	95	83	2.379	57,313	148,317	2,588	2,123
46	34	95.365	15.698,409	276.270,857	17,599	17,134	96	84	1.603	37,135	91,004	2,451	1,986
47	35	95.032	15.041,888	260.572,448	17,323	16,858	97	85	1.039	23,147	53,868	2,327	1,862
48	36	94.657	14.406,343	245.530,560	17,043	16,578	98	86	648	13,881	30,721	2,213	1,748
49	37	94.247	13.792,257	231.124,217	16,758	16,293	99	87	388	7,985	16,840	2,109	1,644
							100	88	223	4,423	8,855	2,002	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	13.205,763	218.005,235	16,508	16,044
1							51	38	93.362	12.631,995	204.799,472	16,213	15,748
2							52	39	92.828	12.076,588	192.167,477	15,912	15,448
3							53	40	92.233	11.537,752	180.090,889	15,609	15,144
4							54	41	91.598	11.017,609	168.553,137	15,299	14,834
5							55	42	90.907	10.513,913	157.535,527	14,984	14,519
6							56	43	90.160	10.026,457	147.021,615	14,663	14,199
7							57	44	89.359	9.555,139	136.995,158	14,337	13,873
8							58	45	88.502	9.099,505	127.440,019	14,005	13,540
9							59	46	87.566	8.657,040	118.340,514	13,670	13,205
10							60	47	86.552	8.227,628	109.683,473	13,331	12,866
11							61	48	85.463	7.811,685	101.455,845	12,988	12,523
12							62	49	84.299	7.408,964	93.644,160	12,639	12,174
13	0	99.396	59.694,496	1.389.923,067	23,284	22,819	63	50	83.027	7.016,442	86.235,196	12,290	11,826
14	1	99.028	57.186,022	1.330.228,571	23,261	22,797	64	51	81.692	6.638,112	79.218,754	11,934	11,469
15	2	98.983	54.961,763	1.273.042,549	23,162	22,698	65	52	80.272	6.271,903	72.580,642	11,572	11,108
16	3	98.944	52.826,772	1.218.080,786	23,058	22,593	66	53	78.729	5.914,692	66.308,739	11,211	10,746
17	4	98.899	50.772,210	1.165.254,014	22,951	22,486	67	54	77.085	5.568,478	60.394,047	10,846	10,381
18	5	98.847	48.793,566	1.114.481,805	22,841	22,376	68	55	75.343	5.233,330	54.825,569	10,476	10,011
19	6	98.773	46.881,696	1.065.688,239	22,731	22,267	69	56	73.463	4.906,474	49.592,239	10,108	9,643
20	7	98.699	45.044,841	1.018.806,542	22,618	22,153	70	57	71.440	4.587,839	44.685,765	9,740	9,275
21	8	98.627	43.280,758	973.761,701	22,499	22,034	71	58	69.254	4.276,393	40.097,926	9,377	8,912
22	9	98.554	41.585,436	930.480,944	22,375	21,910	72	59	66.931	3.973,986	35.821,533	9,014	8,549
23	10	98.484	39.957,390	888.895,507	22,246	21,781	73	60	64.478	3.681,096	31.847,547	8,652	8,187
24	11	98.413	38.393,147	848.938,117	22,112	21,647	74	61	61.860	3.395,804	28.166,452	8,294	7,830
25	12	98.340	36.889,122	810.544,971	21,972	21,508	75	62	59.062	3.117,529	24.770,648	7,946	7,481
26	13	98.269	35.444,583	773.655,849	21,827	21,362	76	63	56.121	2.848,320	21.653,119	7,602	7,137
27	14	98.192	34.054,550	738.211,266	21,677	21,212	77	64	53.071	2.589,960	18.804,798	7,261	6,796
28	15	98.118	32.720,166	704.156,716	21,521	21,056	78	65	49.939	2.343,373	16.214,838	6,919	6,455
29	16	98.037	31.435,835	671.436,550	21,359	20,894	79	66	46.715	2.107,768	13.871,465	6,581	6,116
30	17	97.957	30.202,100	640.000,715	21,191	20,726	80	67	43.415	1.883,515	11.763,698	6,246	5,781
31	18	97.874	29.015,754	609.798,615	21,016	20,551	81	68	40.043	1.670,407	9.880,183	5,915	5,450
32	19	97.777	27.872,170	580.782,861	20,837	20,373	82	69	36.582	1.467,352	8.209,776	5,595	5,130
33	20	97.678	26.772,839	552.910,691	20,652	20,187	83	70	33.027	1.273,802	6.742,424	5,293	4,828
34	21	97.573	25.715,454	526.137,852	20,460	19,995	84	71	29.456	1.092,365	5.468,622	5,006	4,541
35	22	97.467	24.699,583	500.422,397	20,260	19,796	85	72	25.843	921,524	4.376,256	4,749	4,284
36	23	97.351	23.721,331	475.722,814	20,055	19,590	86	73	22.445	769,568	3.454,732	4,489	4,024
37	24	97.229	22.780,360	452.001,483	19,842	19,377	87	74	19.214	633,455	2.685,165	4,239	3,774
38	25	97.101	21.875,381	429.221,123	19,621	19,156	88	75	16.313	517,132	2.051,710	3,967	3,503
39	26	96.959	21.003,356	407.345,742	19,394	18,929	89	76	13.529	412,367	1.534,578	3,721	3,257
40	27	96.800	20.162,372	386.342,387	19,162	18,697	90	77	10.926	320,228	1.122,211	3,504	3,040
41	28	96.624	19.351,581	366.180,015	18,922	18,458	91	78	8.629	243,181	801,982	3,298	2,833
42	29	96.434	18.570,798	346.828,434	18,676	18,211	92	79	6.627	179,589	558,801	3,112	2,647
43	30	96.216	17.816,151	328.257,636	18,425	17,960	93	80	4.953	129,052	379,212	2,938	2,474
44	31	95.971	17.087,304	310.441,485	18,168	17,703	94	81	3.595	90,057	250,161	2,778	2,313
45	32	95.700	16.383,613	293.354,181	17,905	17,441	95	82	2.529	60,926	160,104	2,628	2,163
46	33	95.402	15.704,505	276.970,568	17,636	17,172	96	83	1.721	39,854	99,178	2,489	2,024
47	34	95.071	15.048,069	261.266,063	17,362	16,897	97	84	1.128	25,134	59,324	2,360	1,896
48	35	94.703	14.413,238	246.217,995	17,083	16,618	98	85	711	15,229	34,191	2,245	1,780
49	36	94.297	13.799,522	231.804,757	16,798	16,333	99	86	431	8,867	18,962	2,139	1,674
							100	87	250	4,946	10,096	2,041	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	13.212,719	218.621,284	16,546	16,081
1							51	37	93.417	12.639,383	205.408,565	16,251	15,787
2							52	38	92.884	12.083,953	192.769,182	15,952	15,488
3							53	39	92.300	11.546,065	180.685,229	15,649	15,184
4							54	40	91.673	11.026,561	169.139,164	15,339	14,874
5							55	41	90.988	10.523,292	158.112,603	15,025	14,560
6							56	42	90.255	10.036,973	147.589,312	14,705	14,240
7							57	43	89.465	9.566,470	137.552,339	14,379	13,914
8							58	44	88.614	9.111,063	127.985,869	14,047	13,582
9							59	45	87.698	8.670,112	118.874,805	13,711	13,246
10							60	46	86.698	8.241,518	110.204,693	13,372	12,907
11							61	47	85.622	7.826,239	101.963,175	13,028	12,564
12							62	48	84.469	7.423,839	94.136,936	12,680	12,216
13							63	49	83.217	7.032,548	86.713,097	12,330	11,865
14	0	99.382	57.390,669	1.331.241,326	23,196	22,731	64	50	81.892	6.654,361	79.680,549	11,974	11,509
15	1	99.013	54.978,187	1.273.850,657	23,170	22,705	65	51	80.482	6.288,309	73.026,189	11,613	11,148
16	2	98.963	52.836,971	1.218.872,470	23,069	22,604	66	52	78.954	5.931,607	66.737,880	11,251	10,786
17	3	98.912	50.779,003	1.166.035,499	22,963	22,498	67	53	77.321	5.585,524	60.806,273	10,886	10,422
18	4	98.858	48.799,039	1.115.256,496	22,854	22,389	68	54	75.594	5.250,728	55.220,749	10,517	10,052
19	5	98.783	46.886,462	1.066.457,457	22,746	22,281	69	55	73.731	4.924,350	49.970,021	10,148	9,683
20	6	98.708	45.049,217	1.019.570,995	22,632	22,168	70	56	71.722	4.605,941	45.045,671	9,780	9,315
21	7	98.635	43.284,349	974.521,778	22,514	22,050	71	57	69.558	4.295,184	40.439,730	9,415	8,950
22	8	98.563	41.588,984	931.237,429	22,391	21,927	72	58	67.243	3.992,503	36.144,546	9,053	8,588
23	9	98.490	39.959,936	889.648,446	22,264	21,799	73	59	64.803	3.699,643	32.152,043	8,691	8,226
24	10	98.421	38.396,097	849.688,510	22,130	21,665	74	60	62.197	3.414,278	28.452,400	8,333	7,869
25	11	98.350	36.892,815	811.292,413	21,991	21,526	75	61	59.414	3.136,079	25.038,122	7,984	7,519
26	12	98.277	35.447,382	774.399,597	21,846	21,382	76	62	56.475	2.866,319	21.902,043	7,641	7,176
27	13	98.202	34.058,110	738.952,216	21,697	21,232	77	63	53.421	2.607,014	19.035,724	7,302	6,837
28	14	98.130	32.724,114	704.894,105	21,541	21,076	78	64	50.291	2.359,856	16.428,710	6,962	6,497
29	15	98.053	31.440,888	672.169,991	21,379	20,914	79	65	47.073	2.123,919	14.068,854	6,624	6,159
30	16	97.974	30.207,122	640.729,103	21,211	20,746	80	66	43.785	1.899,562	11.944,935	6,288	5,823
31	17	97.893	29.021,260	610.521,981	21,037	20,572	81	67	40.421	1.686,179	10.045,373	5,957	5,493
32	18	97.802	27.879,277	581.500,721	20,858	20,393	82	68	36.963	1.482,619	8.359,194	5,638	5,173
33	19	97.702	26.779,588	553.621,444	20,673	20,208	83	69	33.423	1.289,070	6.876,575	5,335	4,870
34	20	97.597	25.722,021	526.841,856	20,482	20,017	84	70	29.848	1.106,899	5.587,505	5,048	4,583
35	21	97.488	24.704,894	501.119,835	20,284	19,819	85	71	26.233	935,449	4.480,606	4,790	4,325
36	22	97.375	23.727,337	476.414,941	20,079	19,614	86	72	22.824	782,583	3.545,157	4,530	4,065
37	23	97.253	22.786,115	452.687,604	19,867	19,402	87	73	19.584	645,645	2.762,574	4,279	3,814
38	24	97.123	21.880,490	429.901,489	19,648	19,183	88	74	16.667	528,344	2.116,929	4,007	3,542
39	25	96.981	21.008,175	408.020,999	19,422	18,957	89	75	13.861	422,486	1.588,585	3,760	3,295
40	26	96.824	20.167,407	387.012,824	19,190	18,725	90	76	11.234	329,254	1.166,099	3,542	3,077
41	27	96.649	19.356,682	366.845,417	18,952	18,487	91	77	8.900	250,818	836,845	3,336	2,872
42	28	96.457	18.575,277	347.488,735	18,707	18,242	92	78	6.866	186,041	586,026	3,150	2,685
43	29	96.244	17.821,294	328.913,459	18,456	17,991	93	79	5.158	134,405	399,986	2,976	2,511
44	30	96.002	17.092,794	311.092,165	18,200	17,735	94	80	3.767	94,365	265,580	2,814	2,350
45	31	95.730	16.388,865	293.999,371	17,939	17,474	95	81	2.667	64,257	171,215	2,665	2,200
46	32	95.436	15.710,023	277.610,506	17,671	17,206	96	82	1.829	42,366	106,958	2,525	2,060
47	33	95.108	15.053,912	261.900,482	17,398	16,933	97	83	1.211	26,973	64,592	2,395	1,930
48	34	94.741	14.419,160	246.846,570	17,119	16,655	98	84	772	16,536	37,619	2,275	1,810
49	35	94.342	13.806,126	232.427,410	16,835	16,370	99	85	472	9,727	21,083	2,167	1,703
							100	86	277	5,491	11,356	2,068	1,603

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	13.219,042	219.184,911	16,581	16,116
1							51	36	93.466	12.646,041	205.965,869	16,287	15,822
2							52	37	92.939	12.091,020	193.319,828	15,989	15,524
3							53	38	92.356	11.553,107	181.228,807	15,687	15,222
4							54	39	91.739	11.034,505	169.675,701	15,377	14,912
5							55	40	91.062	10.531,842	158.641,195	15,063	14,598
6							56	41	90.335	10.045,926	148.109,354	14,743	14,278
7							57	42	89.559	9.576,503	138.063,428	14,417	13,952
8							58	43	88.719	9.121,868	128.486,924	14,086	13,621
9							59	44	87.810	8.681,125	119.365,056	13,750	13,285
10							60	45	86.829	8.253,963	110.683,931	13,410	12,945
11							61	46	85.767	7.839,452	102.429,969	13,066	12,601
12							62	47	84.626	7.437,670	94.590,517	12,718	12,253
13							63	48	83.384	7.046,666	87.152,847	12,368	11,903
14							64	49	82.080	6.669,635	80.106,180	12,011	11,546
15	0	99.367	55.174,933	1.274.789,140	23,104	22,640	65	50	80.679	6.303,701	73.436,545	11,650	11,185
16	1	98.992	52.852,759	1.219.614,207	23,076	22,611	66	51	79.160	5.947,123	67.132,844	11,288	10,823
17	2	98.932	50.788,807	1.166.761,448	22,973	22,508	67	52	77.542	5.601,498	61.185,721	10,923	10,458
18	3	98.871	48.805,568	1.115.972,641	22,866	22,401	68	53	75.825	5.266,802	55.584,223	10,554	10,089
19	4	98.794	46.891,721	1.067.167,073	22,758	22,293	69	54	73.976	4.940,721	50.317,422	10,184	9,719
20	5	98.718	45.053,796	1.020.275,352	22,646	22,181	70	55	71.983	4.622,722	45.376,701	9,816	9,351
21	6	98.645	43.288,553	975.221,555	22,528	22,064	71	56	69.833	4.312,131	40.753,979	9,451	8,986
22	7	98.571	41.592,435	931.933,002	22,406	21,941	72	57	67.538	4.010,046	36.441,848	9,088	8,623
23	8	98.498	39.963,345	890.340,567	22,279	21,814	73	58	65.105	3.716,882	32.431,802	8,726	8,261
24	9	98.427	38.398,544	850.377,223	22,146	21,681	74	59	62.510	3.431,481	28.714,920	8,368	7,903
25	10	98.358	36.895,650	811.978,679	22,007	21,543	75	60	59.737	3.153,140	25.283,439	8,018	7,554
26	11	98.287	35.450,931	775.083,029	21,864	21,399	76	61	56.811	2.883,374	22.130,299	7,675	7,210
27	12	98.210	34.060,800	739.632,098	21,715	21,250	77	62	53.758	2.623,488	19.246,925	7,336	6,872
28	13	98.140	32.727,536	705.571,298	21,559	21,094	78	63	50.622	2.375,395	16.623,437	6,998	6,533
29	14	98.065	31.444,682	672.843,763	21,398	20,933	79	64	47.404	2.138,859	14.248,042	6,662	6,197
30	15	97.989	30.211,977	641.399,080	21,230	20,765	80	65	44.120	1.914,118	12.109,183	6,326	5,861
31	16	97.909	29.026,086	611.187,103	21,056	20,592	81	66	40.765	1.700,545	10.195,065	5,995	5,530
32	17	97.821	27.884,567	582.161,017	20,878	20,413	82	67	37.312	1.496,617	8.494,520	5,676	5,211
33	18	97.727	26.786,416	554.276,450	20,692	20,228	83	68	33.771	1.302,481	6.997,903	5,373	4,908
34	19	97.622	25.728,505	527.490,034	20,502	20,037	84	69	30.205	1.120,167	5.695,421	5,084	4,620
35	20	97.513	24.711,202	501.761,529	20,305	19,840	85	70	26.582	947,896	4.575,255	4,827	4,362
36	21	97.396	23.732,438	477.050,327	20,101	19,636	86	71	23.169	794,408	3.627,359	4,566	4,101
37	22	97.278	22.791,884	453.317,888	19,889	19,425	87	72	19.915	656,564	2.832,951	4,315	3,850
38	23	97.148	21.886,018	430.526,004	19,671	19,206	88	73	16.987	538,511	2.176,387	4,041	3,577
39	24	97.004	21.013,082	408.639,986	19,447	18,982	89	74	14.161	431,646	1.637,875	3,794	3,330
40	25	96.846	20.172,034	387.626,904	19,216	18,751	90	75	11.510	337,334	1.206,229	3,576	3,111
41	26	96.673	19.361,516	367.454,870	18,979	18,514	91	76	9.151	257,888	868,895	3,369	2,904
42	27	96.483	18.580,173	348.093,354	18,735	18,270	92	77	7.081	191,883	611,007	3,184	2,719
43	28	96.267	17.825,592	329.513,181	18,485	18,021	93	78	5.344	139,234	419,124	3,010	2,545
44	29	96.030	17.097,728	311.687,589	18,230	17,765	94	79	3.923	98,280	279,890	2,848	2,383
45	30	95.761	16.394,130	294.589,861	17,969	17,504	95	80	2.795	67,331	181,610	2,697	2,232
46	31	95.466	15.715,060	278.195,731	17,702	17,238	96	81	1.929	44,682	114,279	2,558	2,093
47	32	95.141	15.059,202	262.480,671	17,430	16,965	97	82	1.287	28,674	69,597	2,427	1,962
48	33	94.778	14.424,759	247.421,469	17,153	16,688	98	83	829	17,746	40,923	2,306	1,841
49	34	94.381	13.811,799	232.996,709	16,869	16,405	99	84	513	10,562	23,177	2,194	1,730
							100	85	304	6,024	12,615	2,094	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	13.224,474	219.700,218	16,613	16,148
1							51	35	93.511	12.652,093	206.475,744	16,319	15,855
2							52	36	92.988	12.097,389	193.823,651	16,022	15,557
3							53	37	92.410	11.559,864	181.726,262	15,720	15,256
4							54	38	91.795	11.041,235	170.166,398	15,412	14,947
5							55	39	91.128	10.539,430	159.125,163	15,098	14,633
6							56	40	90.409	10.054,088	148.585,734	14,779	14,314
7							57	41	89.638	9.585,046	138.531,645	14,453	13,988
8							58	42	88.812	9.131,435	128.946,599	14,121	13,656
9							59	43	87.914	8.691,420	119.815,164	13,785	13,321
10							60	44	86.939	8.264,447	111.123,744	13,446	12,981
11							61	45	85.896	7.851,289	102.859,298	13,101	12,636
12							62	46	84.769	7.450,227	95.008,009	12,752	12,288
13							63	47	83.540	7.059,796	87.557,782	12,402	11,937
14							64	48	82.244	6.683,025	80.497,987	12,045	11,580
15							65	49	80.865	6.318,171	73.814,962	11,683	11,218
16	0	99.346	53.041,899	1.220.484,259	23,010	22,545	66	50	79.354	5.961,680	67.496,791	11,322	10,857
17	1	98.961	50.803,983	1.167.442,360	22,979	22,515	67	51	77.745	5.616,150	61.535,110	10,957	10,492
18	2	98.890	48.814,991	1.116.638,377	22,875	22,410	68	52	76.042	5.281,864	55.918,961	10,587	10,122
19	3	98.807	46.897,995	1.067.823,386	22,769	22,304	69	53	74.202	4.955,845	50.637,097	10,218	9,753
20	4	98.729	45.058,850	1.020.925,390	22,658	22,193	70	54	72.223	4.638,090	45.681,251	9,849	9,384
21	5	98.655	43.292,954	975.866,540	22,541	22,076	71	55	70.087	4.327,842	41.043,161	9,484	9,019
22	6	98.580	41.596,475	932.573,586	22,420	21,955	72	56	67.805	4.025,868	36.715,319	9,120	8,655
23	7	98.506	39.966,661	890.977,112	22,293	21,828	73	57	65.391	3.733,214	32.689,451	8,756	8,292
24	8	98.436	38.401,819	851.010,451	22,161	21,696	74	58	62.801	3.447,470	28.956,237	8,399	7,934
25	9	98.364	36.898,001	812.608,631	22,023	21,558	75	59	60.038	3.169,027	25.508,767	8,049	7,585
26	10	98.294	35.453,655	775.710,630	21,880	21,415	76	60	57.120	2.899,060	22.339,740	7,706	7,241
27	11	98.220	34.064,210	740.256,975	21,731	21,266	77	61	54.078	2.639,098	19.440,679	7,366	6,902
28	12	98.148	32.730,120	706.192,765	21,576	21,111	78	62	50.942	2.390,405	16.801,581	7,029	6,564
29	13	98.075	31.447,970	673.462,646	21,415	20,950	79	63	47.716	2.152,942	14.411,176	6,694	6,229
30	14	98.001	30.215,623	642.014,676	21,248	20,783	80	64	44.430	1.927,582	12.258,234	6,359	5,895
31	15	97.925	29.030,752	611.799,053	21,074	20,609	81	65	41.077	1.713,576	10.330,652	6,029	5,564
32	16	97.837	27.889,204	582.768,301	20,896	20,431	82	66	37.630	1.509,369	8.617,076	5,709	5,244
33	17	97.746	26.791,499	554.879,097	20,711	20,246	83	67	34.089	1.314,779	7.107,707	5,406	4,941
34	18	97.647	25.735,065	528.087,598	20,520	20,055	84	68	30.520	1.131,821	5.792,928	5,118	4,653
35	19	97.537	24.717,432	502.352,533	20,324	19,859	85	69	26.901	959,257	4.661,107	4,859	4,394
36	20	97.421	23.738,498	477.635,102	20,121	19,656	86	70	23.477	804,978	3.701,850	4,599	4,134
37	21	97.299	22.796,785	453.896,603	19,911	19,446	87	71	20.216	666,485	2.896,872	4,346	3,882
38	22	97.173	21.891,559	431.099,818	19,693	19,228	88	72	17.275	547,619	2.230,386	4,073	3,608
39	23	97.029	21.018,390	409.208,259	19,469	19,004	89	73	14.434	439,953	1.682,767	3,825	3,360
40	24	96.869	20.176,746	388.189,869	19,239	18,775	90	74	11.759	344,647	1.242,815	3,606	3,141
41	25	96.695	19.365,958	368.013,123	19,003	18,538	91	75	9.375	264,216	898,167	3,399	2,935
42	26	96.507	18.584,813	348.647,165	18,760	18,295	92	76	7.281	197,292	633,951	3,213	2,748
43	27	96.292	17.830,291	330.062,352	18,511	18,047	93	77	5.512	143,607	436,660	3,041	2,576
44	28	96.053	17.101,852	312.232,061	18,257	17,792	94	78	4.064	101,811	293,053	2,878	2,414
45	29	95.789	16.398,863	295.130,209	17,997	17,532	95	79	2.911	70,124	191,242	2,727	2,262
46	30	95.497	15.720,109	278.731,346	17,731	17,266	96	80	2.021	46,820	121,118	2,587	2,122
47	31	95.172	15.064,030	263.011,237	17,460	16,995	97	81	1.358	30,241	74,298	2,457	1,992
48	32	94.812	14.429,828	247.947,208	17,183	16,718	98	82	881	18,865	44,057	2,335	1,871
49	33	94.417	13.817,162	233.517,380	16,901	16,436	99	83	550	11,335	25,192	2,222	1,758
							100	84	330	6,541	13,857	2,118	1,654

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	13.229,610	220.171,503	16,642	16,178
1							51	34	93.549	12.657,291	206.941,894	16,350	15,885
2							52	35	93.032	12.103,179	194.284,602	16,052	15,588
3							53	36	92.459	11.565,953	182.181,424	15,752	15,287
4							54	37	91.848	11.047,693	170.615,471	15,444	14,979
5							55	38	91.183	10.545,857	159.567,778	15,131	14,666
6							56	39	90.474	10.061,332	149.021,921	14,811	14,347
7							57	40	89.711	9.592,834	138.960,589	14,486	14,021
8							58	41	88.891	9.139,581	129.367,755	14,155	13,690
9							59	42	88.006	8.700,535	120.228,175	13,818	13,354
10							60	43	87.042	8.274,248	111.527,639	13,479	13,014
11							61	44	86.005	7.861,262	103.253,392	13,134	12,670
12							62	45	84.897	7.461,476	95.392,130	12,785	12,320
13							63	46	83.681	7.071,714	87.930,654	12,434	11,969
14							64	47	82.398	6.695,477	80.858,940	12,077	11,612
15							65	48	81.027	6.330,855	74.163,463	11,715	11,250
16							66	49	79.536	5.975,365	67.832,608	11,352	10,887
17	0	99.315	50.985,791	1.168.249,340	22,913	22,448	67	50	77.935	5.629,897	61.857,244	10,987	10,522
18	1	98.920	48.829,578	1.117.263,549	22,881	22,416	68	51	76.241	5.295,680	56.227,346	10,618	10,153
19	2	98.826	46.907,050	1.068.433,971	22,778	22,313	69	52	74.415	4.970,018	50.931,666	10,248	9,783
20	3	98.743	45.064,879	1.021.526,921	22,668	22,203	70	53	72.444	4.652,288	45.961,648	9,879	9,415
21	4	98.666	43.297,810	976.462,042	22,552	22,087	71	54	70.320	4.342,230	41.309,360	9,513	9,049
22	5	98.590	41.600,703	933.164,232	22,431	21,967	72	55	68.052	4.040,536	36.967,130	9,149	8,684
23	6	98.516	39.970,543	891.563,529	22,306	21,841	73	56	65.649	3.747,944	32.926,594	8,785	8,320
24	7	98.444	38.405,006	851.592,986	22,174	21,709	74	57	63.077	3.462,619	29.178,651	8,427	7,962
25	8	98.372	36.901,149	813.187,980	22,037	21,572	75	58	60.318	3.183,794	25.716,032	8,077	7,612
26	9	98.300	35.455,914	776.286,831	21,894	21,430	76	59	57.408	2.913,667	22.532,238	7,733	7,268
27	10	98.227	34.066,827	740.830,917	21,746	21,282	77	60	54.372	2.653,456	19.618,571	7,394	6,929
28	11	98.158	32.733,397	706.764,090	21,592	21,127	78	61	51.245	2.404,628	16.965,115	7,055	6,590
29	12	98.083	31.450,453	674.030,693	21,432	20,967	79	62	48.018	2.166,547	14.560,487	6,721	6,256
30	13	98.012	30.218,782	642.580,240	21,264	20,799	80	63	44.723	1.940,275	12.393,940	6,388	5,923
31	14	97.936	29.034,255	612.361,458	21,091	20,626	81	64	41.366	1.725,629	10.453,666	6,058	5,593
32	15	97.853	27.893,687	583.327,203	20,913	20,448	82	65	37.918	1.520,934	8.728,036	5,739	5,274
33	16	97.762	26.795,954	555.433,516	20,728	20,263	83	66	34.380	1.325,981	7.207,102	5,435	4,970
34	17	97.666	25.739,948	528.637,562	20,538	20,073	84	67	30.808	1.142,507	5.881,120	5,148	4,683
35	18	97.562	24.723,734	502.897,614	20,341	19,876	85	68	27.181	969,237	4.738,613	4,889	4,424
36	19	97.446	23.744,483	478.173,880	20,138	19,673	86	69	23.759	814,627	3.769,376	4,627	4,162
37	20	97.324	22.802,606	454.429,397	19,929	19,464	87	70	20.485	675,353	2.954,749	4,375	3,910
38	21	97.193	21.896,266	431.626,792	19,712	19,248	88	71	17.536	555,894	2.279,396	4,100	3,636
39	22	97.053	21.023,712	409.730,526	19,489	19,024	89	72	14.678	447,393	1.723,502	3,852	3,388
40	23	96.893	20.181,843	388.706,813	19,260	18,795	90	73	11.985	351,280	1.276,109	3,633	3,168
41	24	96.718	19.370,482	368.524,971	19,025	18,560	91	74	9.579	269,945	924,829	3,426	2,961
42	25	96.529	18.589,077	349.154,489	18,783	18,318	92	75	7.459	202,133	654,885	3,240	2,775
43	26	96.316	17.834,744	330.565,411	18,535	18,070	93	76	5.667	147,655	452,752	3,066	2,601
44	27	96.078	17.106,360	312.730,668	18,282	17,817	94	77	4.191	105,008	305,097	2,905	2,441
45	28	95.812	16.402,818	295.624,308	18,023	17,558	95	78	3.016	72,644	200,089	2,754	2,290
46	29	95.524	15.724,647	279.221,490	17,757	17,292	96	79	2.105	48,762	127,445	2,614	2,149
47	30	95.202	15.068,869	263.496,843	17,486	17,021	97	80	1.423	31,688	78,683	2,483	2,018
48	31	94.842	14.434,454	248.427,974	17,211	16,746	98	81	929	19,896	46,995	2,362	1,897
49	32	94.451	13.822,017	233.993,520	16,929	16,464	99	82	585	12,050	27,099	2,249	1,784
							100	83	355	7,020	15,050	2,144	1,679

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	13.234,258	220.602,472	16,669	16,204
1							51	33	93.586	12.662,207	207.368,214	16,377	15,912
2							52	34	93.070	12.108,152	194.706,007	16,081	15,616
3							53	35	92.503	11.571,488	182.597,855	15,780	15,315
4							54	36	91.897	11.053,512	171.026,367	15,473	15,008
5							55	37	91.237	10.552,025	159.972,855	15,160	14,696
6							56	38	90.529	10.067,468	149.420,830	14,842	14,377
7							57	39	89.776	9.599,745	139.353,362	14,516	14,052
8							58	40	88.964	9.147,006	129.753,617	14,185	13,721
9							59	41	88.085	8.708,297	120.606,611	13,850	13,385
10							60	42	87.133	8.282,926	111.898,314	13,510	13,045
11							61	43	86.107	7.870,584	103.615,389	13,165	12,700
12							62	44	85.005	7.470,954	95.744,804	12,816	12,351
13							63	45	83.807	7.082,392	88.273,851	12,464	11,999
14							64	46	82.537	6.706,780	81.191,459	12,106	11,641
15							65	47	81.178	6.342,651	74.484,679	11,743	11,279
16							66	48	79.696	5.987,361	68.142,028	11,381	10,916
17							67	49	78.114	5.642,820	62.154,667	11,015	10,550
18	0	99.274	49.004,320	1.118.012,376	22,815	22,350	68	50	76.428	5.308,643	56.511,847	10,645	10,180
19	1	98.856	46.921,066	1.069.008,056	22,783	22,318	69	51	74.609	4.983,019	51.203,205	10,276	9,811
20	2	98.762	45.073,580	1.022.086,990	22,676	22,211	70	52	72.651	4.665,593	46.220,186	9,907	9,442
21	3	98.679	43.303,603	977.013,410	22,562	22,097	71	53	70.535	4.355,522	41.554,593	9,541	9,076
22	4	98.601	41.605,370	933.709,807	22,442	21,977	72	54	68.278	4.053,969	37.199,071	9,176	8,711
23	5	98.526	39.974,606	892.104,437	22,317	21,852	73	55	65.888	3.761,599	33.145,102	8,811	8,347
24	6	98.453	38.408,736	852.129,831	22,186	21,721	74	56	63.326	3.476,281	29.383,503	8,453	7,988
25	7	98.381	36.904,211	813.721,095	22,050	21,585	75	57	60.583	3.197,783	25.907,222	8,102	7,637
26	8	98.309	35.458,939	776.816,884	21,908	21,443	76	58	57.676	2.927,244	22.709,439	7,758	7,293
27	9	98.233	34.068,998	741.357,945	21,760	21,296	77	59	54.646	2.666,825	19.782,195	7,418	6,953
28	10	98.165	32.735,912	707.288,947	21,606	21,141	78	60	51.523	2.417,710	17.115,370	7,079	6,614
29	11	98.093	31.453,602	674.553,035	21,446	20,981	79	61	48.303	2.179,438	14.697,660	6,744	6,279
30	12	98.019	30.221,168	643.099,434	21,280	20,815	80	62	45.006	1.952,535	12.518,222	6,411	5,946
31	13	97.947	29.037,291	612.878,265	21,107	20,642	81	63	41.639	1.736,992	10.565,687	6,083	5,618
32	14	97.865	27.897,053	583.840,974	20,928	20,464	82	64	38.185	1.531,633	8.828,694	5,764	5,299
33	15	97.778	26.800,261	555.943,921	20,744	20,279	83	65	34.643	1.336,142	7.297,062	5,461	4,996
34	16	97.682	25.744,229	529.143,660	20,554	20,089	84	66	31.070	1.152,242	5.960,920	5,173	4,709
35	17	97.581	24.728,425	503.399,432	20,357	19,892	85	67	27.438	978,389	4.808,678	4,915	4,450
36	18	97.471	23.750,537	478.671,007	20,154	19,689	86	68	24.006	823,102	3.830,289	4,653	4,189
37	19	97.348	22.808,354	454.920,470	19,945	19,481	87	69	20.730	683,448	3.007,187	4,400	3,935
38	20	97.218	21.901,857	432.112,116	19,729	19,265	88	70	17.769	563,290	2.323,739	4,125	3,660
39	21	97.074	21.028,232	410.210,259	19,508	19,043	89	71	14.899	454,154	1.760,449	3,876	3,412
40	22	96.918	20.186,953	389.182,026	19,279	18,814	90	72	12.188	357,221	1.306,295	3,657	3,192
41	23	96.742	19.375,375	368.995,073	19,045	18,580	91	73	9.763	275,139	949,075	3,449	2,985
42	24	96.552	18.593,420	349.619,698	18,803	18,339	92	74	7.621	206,515	673,936	3,263	2,799
43	25	96.339	17.838,836	331.026,279	18,556	18,092	93	75	5.806	151,278	467,420	3,090	2,625
44	26	96.102	17.110,632	313.187,443	18,304	17,839	94	76	4.310	107,968	316,142	2,928	2,463
45	27	95.837	16.407,142	296.076,811	18,046	17,581	95	77	3.110	74,925	208,175	2,778	2,314
46	28	95.547	15.728,439	279.669,669	17,781	17,316	96	78	2.181	50,514	133,249	2,638	2,173
47	29	95.230	15.073,219	263.941,230	17,511	17,046	97	79	1.482	33,003	82,736	2,507	2,042
48	30	94.872	14.439,091	248.868,011	17,236	16,771	98	80	973	20,848	49,733	2,386	1,921
49	31	94.481	13.826,448	234.428,920	16,955	16,490	99	81	617	12,708	28,885	2,273	1,808
							100	82	377	7,463	16,177	2,168	1,703

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	13.238,501	220.996,547	16,693	16,229
1							51	32	93.619	12.666,656	207.758,046	16,402	15,937
2							52	33	93.107	12.112,854	195.091,391	16,106	15,641
3							53	34	92.541	11.576,242	182.978,537	15,806	15,342
4							54	35	91.941	11.058,802	171.402,294	15,499	15,034
5							55	36	91.285	10.557,583	160.343,493	15,188	14,723
6							56	37	90.582	10.073,356	149.785,909	14,870	14,405
7							57	38	89.831	9.605,600	139.712,553	14,545	14,080
8							58	39	89.028	9.153,597	130.106,954	14,214	13,749
9							59	40	88.156	8.715,372	120.953,357	13,878	13,413
10							60	41	87.211	8.290,314	112.237,985	13,538	13,074
11							61	42	86.198	7.878,839	103.947,671	13,193	12,728
12							62	43	85.106	7.479,814	96.068,832	12,844	12,379
13							63	44	83.913	7.091,388	88.589,018	12,492	12,028
14							64	45	82.661	6.716,907	81.497,630	12,133	11,668
15							65	46	81.315	6.353,358	74.780,724	11,770	11,305
16							66	47	79.844	5.998,517	68.427,365	11,407	10,943
17							67	48	78.271	5.654,148	62.428,849	11,041	10,576
18							68	49	76.603	5.320,828	56.774,700	10,670	10,205
19	0	99.209	47.088,979	1.069.703,222	22,717	22,252	69	50	74.792	4.995,216	51.453,872	10,301	9,836
20	1	98.791	45.087,048	1.022.614,243	22,681	22,216	70	51	72.841	4.677,797	46.458,656	9,932	9,467
21	2	98.698	43.311,964	977.527,195	22,569	22,105	71	52	70.737	4.367,978	41.780,859	9,565	9,100
22	3	98.615	41.610,936	934.215,231	22,451	21,986	72	53	68.487	4.066,379	37.412,881	9,201	8,736
23	4	98.537	39.979,090	892.604,295	22,327	21,862	73	54	66.107	3.774,104	33.346,502	8,836	8,371
24	5	98.463	38.412,641	852.625,205	22,196	21,732	74	55	63.557	3.488,946	29.572,398	8,476	8,011
25	6	98.390	36.907,796	814.212,564	22,061	21,596	75	56	60.822	3.210,401	26.083,452	8,125	7,660
26	7	98.317	35.461,881	777.304,768	21,919	21,455	76	57	57.929	2.940,106	22.873,051	7,780	7,315
27	8	98.242	34.071,904	741.842,887	21,773	21,308	77	58	54.901	2.679,252	19.932,945	7,440	6,975
28	9	98.172	32.737,998	707.770,983	21,619	21,154	78	59	51.783	2.429,892	17.253,693	7,101	6,636
29	10	98.100	31.456,019	675.032,985	21,460	20,995	79	60	48.566	2.191,295	14.823,801	6,765	6,300
30	11	98.029	30.224,194	643.576,966	21,293	20,829	80	61	45.273	1.964,153	12.632,506	6,432	5,967
31	12	97.954	29.039,583	613.352,772	21,121	20,656	81	62	41.902	1.747,968	10.668,353	6,103	5,638
32	13	97.875	27.899,970	584.313,189	20,943	20,478	82	63	38.436	1.541,718	8.920,385	5,786	5,321
33	14	97.789	26.803,495	556.413,219	20,759	20,294	83	64	34.887	1.345,540	7.378,667	5,484	5,019
34	15	97.697	25.748,367	529.609,724	20,569	20,104	84	65	31.308	1.161,071	6.033,127	5,196	4,731
35	16	97.597	24.732,537	503.861,357	20,372	19,908	85	66	27.671	986,725	4.872,056	4,938	4,473
36	17	97.489	23.755,044	479.128,820	20,170	19,705	86	67	24.233	830,874	3.885,331	4,676	4,211
37	18	97.373	22.814,170	455.373,776	19,960	19,495	87	68	20.946	690,559	3.054,457	4,423	3,958
38	19	97.243	21.907,378	432.559,607	19,745	19,280	88	69	17.982	570,042	2.363,899	4,147	3,682
39	20	97.099	21.033,602	410.652,228	19,524	19,059	89	70	15.098	460,196	1.793,857	3,898	3,433
40	21	96.939	20.191,293	389.618,627	19,296	18,832	90	71	12.372	362,619	1.333,661	3,678	3,213
41	22	96.767	19.380,281	369.427,333	19,062	18,597	91	72	9.928	279,792	971,042	3,471	3,006
42	23	96.576	18.598,117	350.047,053	18,822	18,357	92	73	7.768	210,490	691,250	3,284	2,819
43	24	96.361	17.843,003	331.448,936	18,576	18,111	93	74	5.932	154,558	480,760	3,111	2,646
44	25	96.124	17.114,557	313.605,933	18,324	17,859	94	75	4.415	110,617	326,202	2,949	2,484
45	26	95.861	16.411,239	296.491,376	18,066	17,602	95	76	3.198	77,037	215,585	2,798	2,334
46	27	95.573	15.732,585	280.080,137	17,803	17,338	96	77	2.249	52,100	138,548	2,659	2,194
47	28	95.253	15.076,855	264.347,551	17,533	17,069	97	78	1.535	34,188	86,448	2,529	2,064
48	29	94.900	14.443,260	249.270,697	17,259	16,794	98	79	1.014	21,713	52,260	2,407	1,942
49	30	94.511	13.830,890	234.827,437	16,978	16,514	99	80	647	13,316	30,547	2,294	1,829
							100	81	398	7,871	17,231	2,189	1,724

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	13.242,754	221.357,230	16,715	16,251
1							51	31	93.649	12.670,717	208.114,477	16,425	15,960
2							52	32	93.139	12.117,110	195.443,760	16,130	15,665
3							53	33	92.577	11.580,738	183.326,650	15,830	15,365
4							54	34	91.979	11.063,346	171.745,912	15,524	15,059
5							55	35	91.328	10.562,636	160.682,566	15,212	14,748
6							56	36	90.630	10.078,662	150.119,931	14,895	14,430
7							57	37	89.883	9.611,218	140.041,268	14,571	14,106
8							58	38	89.082	9.159,179	130.430,051	14,240	13,776
9							59	39	88.220	8.721,651	121.270,872	13,905	13,440
10							60	40	87.282	8.297,050	112.549,220	13,565	13,100
11							61	41	86.275	7.885,867	104.252,171	13,220	12,755
12							62	42	85.195	7.487,658	96.366,303	12,870	12,405
13							63	43	84.013	7.099,798	88.878,645	12,518	12,054
14							64	44	82.766	6.725,439	81.778,847	12,160	11,695
15							65	45	81.438	6.362,952	75.053,409	11,795	11,331
16							66	46	79.979	6.008,643	68.690,457	11,432	10,967
17							67	47	78.417	5.664,683	62.681,814	11,065	10,601
18							68	48	76.757	5.331,510	57.017,131	10,694	10,230
19							69	49	74.964	5.006,682	51.685,620	10,323	9,859
20	0	99.145	45.248,398	1.023.259,897	22,614	22,149	70	50	73.019	4.689,248	46.678,938	9,954	9,490
21	1	98.727	43.324,906	978.011,500	22,574	22,109	71	51	70.922	4.379,404	41.989,691	9,588	9,123
22	2	98.634	41.618,970	934.686,594	22,458	21,993	72	52	68.683	4.078,008	37.610,287	9,223	8,758
23	3	98.550	39.984,439	893.067,623	22,335	21,871	73	53	66.309	3.785,657	33.532,279	8,858	8,393
24	4	98.474	38.416,949	853.083,184	22,206	21,741	74	54	63.768	3.500,545	29.746,622	8,498	8,033
25	5	98.400	36.911,547	814.666,235	22,071	21,606	75	55	61.043	3.222,097	26.246,077	8,146	7,681
26	6	98.327	35.465,326	777.754,687	21,930	21,465	76	56	58.158	2.951,707	23.023,980	7,800	7,335
27	7	98.250	34.074,731	742.289,362	21,784	21,319	77	57	55.142	2.691,024	20.072,273	7,459	6,994
28	8	98.180	32.740,791	708.214,630	21,631	21,166	78	58	52.024	2.441,214	17.381,248	7,120	6,655
29	9	98.107	31.458,023	675.473,840	21,472	21,007	79	59	48.811	2.202,336	14.940,034	6,784	6,319
30	10	98.037	30.226,517	644.015,816	21,306	20,841	80	60	45.520	1.974,839	12.737,699	6,450	5,985
31	11	97.964	29.042,491	613.789,300	21,134	20,669	81	61	42.151	1.758,369	10.762,860	6,121	5,656
32	12	97.882	27.902,173	584.746,809	20,957	20,492	82	62	38.679	1.551,460	9.004,491	5,804	5,339
33	13	97.800	26.806,298	556.844,636	20,773	20,308	83	63	35.117	1.354,400	7.453,031	5,503	5,038
34	14	97.709	25.751,474	530.038,339	20,583	20,118	84	64	31.529	1.169,238	6.098,630	5,216	4,751
35	15	97.612	24.736,513	504.286,865	20,386	19,922	85	65	27.883	994,286	4.929,392	4,958	4,493
36	16	97.505	23.758,994	479.550,352	20,184	19,719	86	66	24.439	837,953	3.935,107	4,696	4,231
37	17	97.391	22.818,499	455.791,358	19,975	19,510	87	67	21.144	697,079	3.097,154	4,443	3,978
38	18	97.268	21.912,964	432.972,860	19,759	19,294	88	68	18.169	575,973	2.400,075	4,167	3,702
39	19	97.123	21.038,904	411.059,895	19,538	19,073	89	69	15.279	465,712	1.824,103	3,917	3,452
40	20	96.964	20.196,449	390.020,991	19,311	18,847	90	70	12.537	367,443	1.358,390	3,697	3,232
41	21	96.788	19.384,448	369.824,542	19,078	18,614	91	71	10.078	284,020	990,947	3,489	3,024
42	22	96.600	18.602,826	350.440,095	18,838	18,373	92	72	7.899	214,049	706,927	3,303	2,838
43	23	96.385	17.847,510	331.837,269	18,593	18,128	93	73	6.046	157,532	492,877	3,129	2,664
44	24	96.147	17.118,555	313.989,759	18,342	17,877	94	74	4.511	113,015	335,345	2,967	2,502
45	25	95.883	16.415,005	296.871,204	18,085	17,621	95	75	3.276	78,927	222,330	2,817	2,352
46	26	95.597	15.736,514	280.456,199	17,822	17,357	96	76	2.313	53,569	143,402	2,677	2,212
47	27	95.278	15.080,829	264.719,685	17,553	17,089	97	77	1.583	35,262	89,834	2,548	2,083
48	28	94.923	14.446,743	249.638,856	17,280	16,815	98	78	1.050	22,493	54,572	2,426	1,961
49	29	94.539	13.834,883	235.192,113	17,000	16,535	99	79	674	13,869	32,079	2,313	1,848
							100	80	417	8,247	18,210	2,208	1,743

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	13.246,577	221.687,257	16,735	16,271
1							51	30	93.679	12.674,787	208.440,680	16,445	15,980
2							52	31	93.169	12.120,995	195.765,893	16,151	15,686
3							53	32	92.610	11.584,807	183.644,898	15,852	15,387
4							54	33	92.014	11.067,642	172.060,091	15,546	15,081
5							55	34	91.366	10.566,976	160.992,449	15,235	14,771
6							56	35	90.673	10.083,486	150.425,473	14,918	14,453
7							57	36	89.931	9.616,280	140.341,988	14,594	14,129
8							58	37	89.134	9.164,536	130.725,707	14,264	13,799
9							59	38	88.274	8.726,970	121.561,171	13,929	13,465
10							60	39	87.345	8.303,028	112.834,201	13,590	13,125
11							61	40	86.345	7.892,274	104.531,173	13,245	12,780
12							62	41	85.271	7.494,338	96.638,899	12,895	12,430
13							63	42	84.101	7.107,244	89.144,561	12,543	12,078
14							64	43	82.865	6.733,414	82.037,318	12,184	11,719
15							65	44	81.541	6.371,034	75.303,903	11,820	11,355
16							66	45	80.100	6.017,716	68.932,869	11,455	10,990
17							67	46	78.549	5.674,246	62.915,153	11,088	10,623
18							68	47	76.900	5.341,444	57.240,907	10,716	10,252
19							69	48	75.114	5.016,734	51.899,463	10,345	9,880
20							70	49	73.187	4.700,011	46.882,730	9,975	9,510
21	0	99.081	43.479,950	978.611,443	22,507	22,042	71	50	71.096	4.390,124	42.182,719	9,609	9,144
22	1	98.663	41.631,406	935.131,493	22,462	21,997	72	51	68.863	4.088,675	37.792,595	9,243	8,778
23	2	98.569	39.992,159	893.500,087	22,342	21,877	73	52	66.499	3.796,484	33.703,920	8,878	8,413
24	3	98.488	38.422,090	853.507,928	22,214	21,749	74	53	63.963	3.511,261	29.907,436	8,518	8,053
25	4	98.411	36.915,688	815.085,838	22,080	21,615	75	54	61.246	3.232,809	26.396,175	8,165	7,700
26	5	98.337	35.468,931	778.170,150	21,939	21,475	76	55	58.370	2.962,461	23.163,366	7,819	7,354
27	6	98.260	34.078,042	742.701,219	21,794	21,329	77	56	55.360	2.701,642	20.200,905	7,477	7,012
28	7	98.188	32.743,507	708.623,178	21,642	21,177	78	57	52.253	2.451,941	17.499,263	7,137	6,672
29	8	98.115	31.460,707	675.879,671	21,483	21,018	79	58	49.038	2.212,598	15.047,322	6,801	6,336
30	9	98.043	30.228,443	644.418,964	21,318	20,853	80	59	45.749	1.984,789	12.834,724	6,467	6,002
31	10	97.972	29.044,723	614.190,521	21,146	20,682	81	60	42.381	1.767,935	10.849,936	6,137	5,672
32	11	97.892	27.904,966	585.145,799	20,969	20,504	82	61	38.909	1.560,692	9.082,001	5,819	5,354
33	12	97.807	26.808,414	557.240,832	20,786	20,321	83	62	35.339	1.362,959	7.521,309	5,518	5,054
34	13	97.719	25.754,166	530.432,418	20,596	20,131	84	63	31.736	1.176,937	6.158,350	5,233	4,768
35	14	97.624	24.739,498	504.678,252	20,400	19,935	85	64	28.079	1.001,280	4.981,413	4,975	4,510
36	15	97.521	23.762,813	479.938,754	20,197	19,732	86	65	24.626	844,374	3.980,133	4,714	4,249
37	16	97.408	22.822,293	456.175,941	19,988	19,523	87	66	21.324	703,018	3.135,760	4,460	3,996
38	17	97.286	21.917,122	433.353,648	19,772	19,308	88	67	18.341	581,411	2.432,742	4,184	3,719
39	18	97.148	21.044,268	411.436,526	19,551	19,086	89	68	15.438	470,558	1.851,331	3,934	3,470
40	19	96.988	20.201,540	390.392,258	19,325	18,860	90	69	12.687	371,847	1.380,774	3,713	3,248
41	20	96.812	19.389,398	370.190,717	19,092	18,628	91	70	10.212	287,799	1.008,926	3,506	3,041
42	21	96.621	18.606,825	350.801,320	18,853	18,389	92	71	8.019	217,284	721,127	3,319	2,854
43	22	96.410	17.852,029	332.194,495	18,608	18,143	93	72	6.148	160,196	503,843	3,145	2,680
44	23	96.171	17.122,880	314.342,466	18,358	17,893	94	73	4.598	115,190	343,647	2,983	2,518
45	24	95.905	16.418,839	297.219,586	18,102	17,638	95	74	3.347	80,639	228,456	2,833	2,368
46	25	95.618	15.740,125	280.800,747	17,840	17,375	96	75	2.369	54,883	147,818	2,693	2,228
47	26	95.302	15.084,595	265.060,622	17,572	17,107	97	76	1.628	36,256	92,935	2,563	2,098
48	27	94.948	14.450,551	249.976,027	17,299	16,834	98	77	1.083	23,199	56,679	2,443	1,978
49	28	94.561	13.838,220	235.525,476	17,020	16,555	99	78	698	14,367	33,479	2,330	1,865
							100	79	434	8,589	19,112	2,225	1,760

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	13.249,772	221.988,886	16,754	16,289
1							51	29	93.706	12.678,446	208.739,115	16,464	15,999
2							52	30	93.199	12.124,889	196.060,668	16,170	15,705
3							53	31	92.639	11.588,521	183.935,780	15,872	15,407
4							54	32	92.047	11.071,531	172.347,259	15,567	15,102
5							55	33	91.401	10.571,079	161.275,728	15,256	14,791
6							56	34	90.710	10.087,629	150.704,649	14,940	14,475
7							57	35	89.974	9.620,882	140.617,020	14,616	14,151
8							58	36	89.181	9.169,363	130.996,138	14,286	13,821
9							59	37	88.325	8.732,074	121.826,774	13,952	13,487
10							60	38	87.398	8.308,091	113.094,700	13,613	13,148
11							61	39	86.407	7.897,960	104.786,608	13,268	12,803
12							62	40	85.340	7.500,427	96.888,648	12,918	12,453
13							63	41	84.176	7.113,584	89.388,221	12,566	12,101
14							64	42	82.952	6.740,476	82.274,637	12,206	11,741
15							65	43	81.638	6.378,589	75.534,161	11,842	11,377
16							66	44	80.202	6.025,360	69.155,572	11,477	11,013
17							67	45	78.668	5.682,814	63.130,212	11,109	10,644
18							68	46	77.030	5.350,461	57.447,398	10,737	10,272
19							69	47	75.254	5.026,081	52.096,937	10,365	9,900
20							70	48	73.334	4.709,447	47.070,856	9,995	9,530
21							71	49	71.259	4.400,201	42.361,409	9,627	9,162
22	0	99.016	41.780,390	935.689,204	22,395	21,931	72	50	69.031	4.098,683	37.961,208	9,262	8,797
23	1	98.599	40.004,109	893.908,815	22,345	21,881	73	51	66.673	3.806,414	33.862,525	8,896	8,431
24	2	98.507	38.429,508	853.904,706	22,220	21,755	74	52	64.146	3.521,303	30.056,111	8,536	8,071
25	3	98.424	36.920,627	815.475,198	22,087	21,622	75	53	61.434	3.242,705	26.534,808	8,183	7,718
26	4	98.348	35.472,909	778.554,571	21,948	21,483	76	54	58.564	2.972,310	23.292,103	7,836	7,372
27	5	98.270	34.081,506	743.081,661	21,803	21,338	77	55	55.562	2.711,485	20.319,793	7,494	7,029
28	6	98.198	32.746,688	709.000,156	21,651	21,186	78	56	52.459	2.461,615	17.608,308	7,153	6,688
29	7	98.123	31.463,317	676.253,468	21,493	21,029	79	57	49.254	2.222,320	15.146,693	6,816	6,351
30	8	98.051	30.231,022	644.790,151	21,329	20,864	80	58	45.962	1.994,037	12.924,373	6,482	6,017
31	9	97.978	29.046,573	614.559,129	21,158	20,693	81	59	42.594	1.776,843	10.930,335	6,152	5,687
32	10	97.900	27.907,110	585.512,556	20,981	20,516	82	60	39.121	1.569,182	9.153,493	5,833	5,368
33	11	97.817	26.811,098	557.605,445	20,798	20,333	83	61	35.549	1.371,069	7.584,310	5,532	5,067
34	12	97.727	25.756,200	530.794,347	20,608	20,144	84	62	31.937	1.184,374	6.213,242	5,246	4,781
35	13	97.634	24.742,085	505.038,147	20,412	19,947	85	63	28.264	1.007,873	5.028,868	4,990	4,525
36	14	97.533	23.765,680	480.296,063	20,210	19,745	86	64	24.800	850,313	4.020,995	4,729	4,264
37	15	97.423	22.825,961	456.530,383	20,000	19,536	87	65	21.487	708,405	3.170,682	4,476	4,011
38	16	97.302	21.920,767	433.704,421	19,785	19,320	88	66	18.497	586,364	2.462,277	4,199	3,734
39	17	97.166	21.048,262	411.783,654	19,564	19,099	89	67	15.583	475,000	1.875,913	3,949	3,484
40	18	97.013	20.206,691	390.735,393	19,337	18,872	90	68	12.819	375,716	1.400,912	3,729	3,264
41	19	96.837	19.394,285	370.528,702	19,105	18,640	91	69	10.335	291,249	1.025,196	3,520	3,055
42	20	96.646	18.611,577	351.134,416	18,866	18,402	92	70	8.125	220,175	733,947	3,333	2,869
43	21	96.431	17.855,867	332.522,840	18,623	18,158	93	71	6.241	162,617	513,772	3,159	2,695
44	22	96.195	17.127,215	314.666,972	18,372	17,908	94	72	4.676	117,138	351,155	2,998	2,533
45	23	95.930	16.422,987	297.539,757	18,117	17,652	95	73	3.412	82,190	234,017	2,847	2,382
46	24	95.641	15.743,801	281.116,771	17,856	17,391	96	74	2.421	56,073	151,826	2,708	2,243
47	25	95.324	15.088,056	265.372,969	17,588	17,123	97	75	1.668	37,145	95,753	2,578	2,113
48	26	94.971	14.454,160	250.284,913	17,316	16,851	98	76	1.114	23,853	58,608	2,457	1,992
49	27	94.586	13.841,867	235.830,754	17,037	16,573	99	77	720	14,818	34,754	2,345	1,881
							100	78	449	8,898	19,936	2,241	1,776

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	13.253,264	222.265,062	16,771	16,306
1							51	28	93.728	12.681,504	209.011,798	16,482	16,017
2							52	29	93.226	12.128,389	196.330,294	16,188	15,723
3							53	30	92.669	11.592,244	184.201,905	15,890	15,425
4							54	31	92.076	11.075,080	172.609,661	15,585	15,121
5							55	32	91.434	10.574,794	161.534,581	15,275	14,811
6							56	33	90.745	10.091,546	150.959,787	14,959	14,494
7							57	34	90.011	9.624,835	140.868,241	14,636	14,171
8							58	35	89.224	9.173,751	131.243,406	14,306	13,842
9							59	36	88.372	8.736,674	122.069,654	13,972	13,507
10							60	37	87.449	8.312,951	113.332,980	13,633	13,168
11							61	38	86.460	7.902,777	105.020,029	13,289	12,824
12							62	39	85.402	7.505,831	97.117,252	12,939	12,474
13							63	40	84.244	7.119,363	89.611,422	12,587	12,122
14							64	41	83.026	6.746,489	82.492,058	12,227	11,763
15							65	42	81.723	6.385,279	75.745,569	11,863	11,398
16							66	43	80.297	6.032,505	69.360,290	11,498	11,033
17							67	44	78.768	5.690,032	63.327,785	11,130	10,665
18							68	45	77.146	5.358,540	57.637,753	10,756	10,291
19							69	46	75.381	5.034,566	52.279,212	10,384	9,919
20							70	47	73.470	4.718,222	47.244,647	10,013	9,548
21							71	48	71.402	4.409,035	42.526,425	9,645	9,180
22							72	49	69.190	4.108,091	38.117,391	9,279	8,814
23	0	98.952	40.147,269	894.427,482	22,279	21,814	73	50	66.836	3.815,732	34.009,299	8,913	8,448
24	1	98.536	38.440,991	854.280,213	22,223	21,758	74	51	64.314	3.530,514	30.193,568	8,552	8,087
25	2	98.443	36.927,755	815.839,222	22,093	21,628	75	52	61.610	3.251,979	26.663,054	8,199	7,734
26	3	98.361	35.477,656	778.911,467	21,955	21,490	76	53	58.743	2.981,408	23.411,075	7,852	7,388
27	4	98.281	34.085,329	743.433,811	21,811	21,346	77	54	55.746	2.720,499	20.429,667	7,510	7,045
28	5	98.208	32.750,017	709.348,483	21,659	21,195	78	55	52.650	2.470,584	17.709,167	7,168	6,703
29	6	98.133	31.466,373	676.598,466	21,502	21,037	79	56	49.448	2.231,088	15.238,583	6,830	6,365
30	7	98.059	30.233,530	645.132,092	21,338	20,873	80	57	46.164	2.002,799	13.007,495	6,495	6,030
31	8	97.986	29.049,051	614.898,563	21,168	20,703	81	58	42.793	1.785,122	11.004,696	6,165	5,700
32	9	97.906	27.908,889	585.849,511	20,992	20,527	82	59	39.318	1.577,089	9.219,574	5,846	5,381
33	10	97.825	26.813,158	557.940,623	20,808	20,344	83	60	35.742	1.378,528	7.642,485	5,544	5,079
34	11	97.737	25.758,779	531.127,464	20,619	20,154	84	61	32.127	1.191,421	6.263,957	5,258	4,793
35	12	97.642	24.744,038	505.368,686	20,424	19,959	85	62	28.443	1.014,242	5.072,536	5,001	4,536
36	13	97.543	23.768,165	480.624,648	20,221	19,757	86	63	24.963	855,912	4.058,295	4,741	4,277
37	14	97.435	22.828,716	456.856,483	20,012	19,548	87	64	21.638	713,388	3.202,382	4,489	4,024
38	15	97.318	21.924,290	434.027,766	19,797	19,332	88	65	18.639	590,858	2.488,994	4,213	3,748
39	16	97.183	21.051,762	412.103,476	19,576	19,111	89	66	15.716	479,048	1.898,137	3,962	3,497
40	17	97.031	20.210,525	391.051,714	19,349	18,884	90	67	12.940	379,264	1.419,089	3,742	3,277
41	18	96.862	19.399,230	370.841,189	19,116	18,651	91	68	10.442	294,279	1.039,826	3,533	3,069
42	19	96.670	18.616,268	351.441,959	18,878	18,413	92	69	8.223	222,814	745,547	3,346	2,881
43	20	96.455	17.860,427	332.825,691	18,635	18,170	93	70	6.324	164,781	522,733	3,172	2,707
44	21	96.216	17.130,898	314.965,264	18,386	17,921	94	71	4.746	118,909	357,952	3,010	2,545
45	22	95.954	16.427,145	297.834,366	18,131	17,666	95	72	3.470	83,580	239,044	2,860	2,395
46	23	95.665	15.747,778	281.407,221	17,870	17,405	96	73	2.467	57,152	155,463	2,720	2,255
47	24	95.346	15.091,580	265.659,443	17,603	17,138	97	74	1.704	37,951	98,311	2,590	2,126
48	25	94.993	14.457,476	250.567,863	17,331	16,867	98	75	1.141	24,439	60,360	2,470	2,005
49	26	94.610	13.845,324	236.110,386	17,053	16,589	99	76	740	15,236	35,922	2,358	1,893
							100	77	464	9,177	20,686	2,254	1,789

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	13.256,574	222.517,993	16,785	16,321
1							51	27	93.753	12.684,847	209.261,419	16,497	16,032
2							52	28	93.248	12.131,314	196.576,572	16,204	15,739
3							53	29	92.696	11.595,590	184.445,258	15,906	15,442
4							54	30	92.106	11.078,638	172.849,668	15,602	15,137
5							55	31	91.463	10.578,184	161.771,029	15,293	14,828
6							56	32	90.777	10.095,092	151.192,845	14,977	14,512
7							57	33	90.046	9.628,573	141.097,753	14,654	14,189
8							58	34	89.260	9.177,521	131.469,180	14,325	13,860
9							59	35	88.414	8.740,855	122.291,659	13,991	13,526
10							60	36	87.495	8.317,330	113.550,804	13,652	13,187
11							61	37	86.510	7.907,399	105.233,475	13,308	12,843
12							62	38	85.454	7.510,408	97.326,076	12,959	12,494
13							63	39	84.305	7.124,493	89.815,667	12,607	12,142
14							64	40	83.093	6.751,970	82.691,175	12,247	11,782
15							65	41	81.796	6.390,975	75.939,204	11,882	11,417
16							66	42	80.381	6.038,832	69.548,229	11,517	11,052
17							67	43	78.861	5.696,780	63.509,397	11,148	10,683
18							68	44	77.244	5.365,347	57.812,617	10,775	10,310
19							69	45	75.495	5.042,168	52.447,270	10,402	9,937
20							70	46	73.594	4.726,187	47.405,103	10,030	9,565
21							71	47	71.535	4.417,249	42.678,916	9,662	9,197
22							72	48	69.328	4.116,339	38.261,666	9,295	8,830
23							73	49	66.990	3.824,490	34.145,328	8,928	8,463
24	0	98.889	38.578,557	854.762,763	22,156	21,692	74	50	64.471	3.539,156	30.320,837	8,567	8,102
25	1	98.473	36.938,790	816.184,206	22,096	21,631	75	51	61.771	3.260,485	26.781,682	8,214	7,749
26	2	98.380	35.484,505	779.245,417	21,960	21,495	76	52	58.911	2.989,935	23.521,196	7,867	7,402
27	3	98.294	34.089,889	743.760,911	21,818	21,353	77	53	55.917	2.728,827	20.531,262	7,524	7,059
28	4	98.219	32.753,690	709.671,022	21,667	21,202	78	54	52.825	2.478,797	17.802,434	7,182	6,717
29	5	98.143	31.469,572	676.917,332	21,510	21,045	79	55	49.628	2.239,217	15.323,637	6,843	6,378
30	6	98.069	30.236,467	645.447,760	21,347	20,882	80	56	46.346	2.010,701	13.084,420	6,507	6,043
31	7	97.994	29.051,461	615.211,293	21,177	20,712	81	57	42.981	1.792,966	11.073,718	6,176	5,711
32	8	97.914	27.911,270	586.159,832	21,001	20,536	82	58	39.501	1.584,437	9.280,752	5,857	5,393
33	9	97.831	26.814,867	558.248,562	20,819	20,354	83	59	35.922	1.385,473	7.696,315	5,555	5,090
34	10	97.744	25.760,758	531.433,695	20,630	20,165	84	60	32.301	1.197,903	6.310,842	5,268	4,803
35	11	97.652	24.746,515	505.672,937	20,434	19,969	85	61	28.612	1.020,276	5.112,939	5,011	4,547
36	12	97.551	23.770,042	480.926,422	20,232	19,768	86	62	25.121	861,321	4.092,662	4,752	4,287
37	13	97.445	22.831,103	457.156,380	20,023	19,559	87	63	21.781	718,085	3.231,342	4,500	4,035
38	14	97.330	21.926,936	434.325,277	19,808	19,343	88	64	18.770	595,014	2.513,256	4,224	3,759
39	15	97.198	21.055,146	412.398,341	19,587	19,122	89	65	15.837	482,718	1.918,243	3,974	3,509
40	16	97.047	20.213,886	391.343,195	19,360	18,895	90	66	13.050	382,495	1.435,524	3,753	3,288
41	17	96.880	19.402,911	371.129,309	19,128	18,663	91	67	10.541	297,058	1.053,029	3,545	3,080
42	18	96.695	18.621,015	351.726,398	18,889	18,424	92	68	8.308	225,132	755,972	3,358	2,893
43	19	96.479	17.864,929	333.105,383	18,646	18,181	93	69	6.400	166,756	530,840	3,183	2,719
44	20	96.241	17.135,272	315.240,454	18,397	17,932	94	70	4.809	120,491	364,084	3,022	2,557
45	21	95.974	16.430,677	298.105,182	18,143	17,678	95	71	3.522	84,843	243,593	2,871	2,406
46	22	95.689	15.751,766	281.674,505	17,882	17,417	96	72	2.509	58,119	158,750	2,731	2,267
47	23	95.370	15.095,393	265.922,739	17,616	17,151	97	73	1.737	38,681	100,631	2,602	2,137
48	24	95.015	14.460,853	250.827,347	17,345	16,880	98	74	1.166	24,968	61,950	2,481	2,016
49	25	94.632	13.848,501	236.366,493	17,068	16,603	99	75	758	15,610	36,982	2,369	1,904
							100	76	477	9,436	21,372	2,265	1,800

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	13.259,615	222.749,590	16,799	16,334
1							51	26	93.776	12.688,015	209.489,975	16,511	16,046
2							52	27	93.273	12.134,512	196.801,960	16,218	15,754
3							53	28	92.718	11.598,387	184.667,449	15,922	15,457
4							54	29	92.132	11.081,836	173.069,062	15,617	15,153
5							55	30	91.492	10.581,582	161.987,225	15,308	14,844
6							56	31	90.806	10.098,329	151.405,643	14,993	14,528
7							57	32	90.077	9.631,956	141.307,314	14,671	14,206
8							58	33	89.295	9.181,085	131.675,358	14,342	13,877
9							59	34	88.450	8.744,446	122.494,273	14,008	13,543
10							60	35	87.537	8.321,310	113.749,826	13,670	13,205
11							61	36	86.556	7.911,564	105.428,517	13,326	12,861
12							62	37	85.504	7.514,801	97.516,952	12,977	12,512
13							63	38	84.357	7.128,838	90.002,152	12,625	12,160
14							64	39	83.153	6.756,835	82.873,314	12,265	11,800
15							65	40	81.863	6.396,168	76.116,479	11,900	11,436
16							66	41	80.453	6.044,219	69.720,311	11,535	11,070
17							67	42	78.944	5.702,755	63.676,092	11,166	10,701
18							68	43	77.336	5.371,709	57.973,337	10,792	10,328
19							69	44	75.591	5.048,572	52.601,628	10,419	9,954
20							70	45	73.706	4.733,323	47.553,056	10,046	9,582
21							71	46	71.656	4.424,707	42.819,733	9,677	9,213
22							72	47	69.458	4.124,008	38.395,026	9,310	8,845
23							73	48	67.124	3.832,168	34.271,018	8,943	8,478
24							74	49	64.619	3.547,279	30.438,849	8,581	8,116
25	0	98.825	37.070,980	816.633,326	22,029	21,564	75	50	61.922	3.268,466	26.891,570	8,228	7,763
26	1	98.409	35.495,108	779.562,346	21,963	21,498	76	51	59.065	2.997,756	23.623,104	7,880	7,415
27	2	98.313	34.096,471	744.067,237	21,822	21,358	77	52	56.077	2.736,631	20.625,348	7,537	7,072
28	3	98.232	32.758,073	709.970,766	21,673	21,208	78	53	52.987	2.486,386	17.888,717	7,195	6,730
29	4	98.154	31.473,102	677.212,694	21,517	21,052	79	54	49.793	2.246,661	15.402,331	6,856	6,391
30	5	98.079	30.239,540	645.739,592	21,354	20,889	80	55	46.515	2.018,027	13.155,670	6,519	6,054
31	6	98.004	29.054,284	615.500,051	21,184	20,720	81	56	43.150	1.800,040	11.137,643	6,187	5,723
32	7	97.922	27.913,585	586.445,768	21,009	20,545	82	57	39.675	1.591,399	9.337,602	5,868	5,403
33	8	97.839	26.817,154	558.532,182	20,827	20,363	83	58	36.090	1.391,929	7.746,203	5,565	5,100
34	9	97.751	25.762,399	531.715,028	20,639	20,174	84	59	32.464	1.203,939	6.354,274	5,278	4,813
35	10	97.659	24.748,417	505.952,628	20,444	19,979	85	60	28.768	1.025,827	5.150,335	5,021	4,556
36	11	97.560	23.772,422	481.204,211	20,242	19,777	86	61	25.270	866,446	4.124,508	4,760	4,295
37	12	97.453	22.832,906	457.431,790	20,034	19,569	87	62	21.919	722,623	3.258,063	4,509	4,044
38	13	97.340	21.929,229	434.598,884	19,818	19,353	88	63	18.893	598,932	2.535,440	4,233	3,768
39	14	97.210	21.057,687	412.669,656	19,597	19,132	89	64	15.948	486,114	1.936,508	3,984	3,519
40	15	97.063	20.217,135	391.611,969	19,370	18,905	90	65	13.150	385,426	1.450,394	3,763	3,298
41	16	96.896	19.406,138	371.394,834	19,138	18,673	91	66	10.631	299,589	1.064,968	3,555	3,090
42	17	96.713	18.624,548	351.988,696	18,899	18,434	92	67	8.387	227,258	765,379	3,368	2,903
43	18	96.504	17.869,484	333.364,148	18,655	18,191	93	68	6.467	168,491	538,122	3,194	2,729
44	19	96.265	17.139,591	315.494,664	18,407	17,943	94	69	4.867	121,935	369,631	3,031	2,567
45	20	95.999	16.434,872	298.355,072	18,154	17,689	95	70	3.569	85,972	247,696	2,881	2,416
46	21	95.710	15.755,153	281.920,200	17,894	17,429	96	71	2.547	58,997	161,724	2,741	2,276
47	22	95.394	15.099,215	266.165,047	17,628	17,163	97	72	1.766	39,335	102,727	2,612	2,147
48	23	95.039	14.464,506	251.065,832	17,357	16,893	98	73	1.188	25,449	63,392	2,491	2,026
49	24	94.654	13.851,736	236.601,326	17,081	16,616	99	74	774	15,948	37,943	2,379	1,914
							100	75	488	9,668	21,995	2,275	1,810

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.287.331,910	22,873	22,408	50	50	92.316	11.520,507	175.092,949	15,198	14,733
1	1	99.212	95.167,724	2.187.331,910	22,984	22,519	51	51	91.666	10.973,103	163.572,442	14,907	14,441
2	2	99.147	91.227,537	2.092.164,186	22,933	22,468	52	52	90.959	10.444,539	152.599,339	14,610	14,145
3	3	99.108	87.474,555	2.000.936,649	22,874	22,409	53	53	90.184	9.933,358	142.154,799	14,311	13,846
4	4	99.078	83.882,845	1.913.462,095	22,811	22,346	54	54	89.362	9.441,582	132.221,442	14,004	13,539
5	5	99.053	80.442,789	1.829.579,249	22,744	22,279	55	55	88.473	8.966,540	122.779,859	13,693	13,228
6	6	99.030	77.145,783	1.749.136,460	22,673	22,208	56	56	87.519	8.508,267	113.813,319	13,377	12,912
7	7	99.010	73.985,926	1.671.990,678	22,599	22,134	57	57	86.502	8.066,635	105.305,051	13,054	12,589
8	8	98.992	70.956,132	1.598.004,971	22,521	22,056	58	58	85.406	7.639,724	97.238,416	12,728	12,263
9	9	98.973	68.050,469	1.527.048,839	22,440	21,975	59	59	84.239	7.228,079	89.598,692	12,396	11,931
10	10	98.956	65.265,247	1.458.998,370	22,355	21,890	60	60	82.985	6.830,229	82.370,613	12,060	11,594
11	11	98.941	62.594,926	1.393.733,123	22,266	21,801	61	61	81.650	6.446,362	75.540,383	11,718	11,253
12	12	98.921	60.030,753	1.331.138,197	22,174	21,709	62	62	80.222	6.075,463	69.094,021	11,373	10,907
13	13	98.900	57.571,671	1.271.107,444	22,079	21,613	63	63	78.695	5.716,842	63.018,558	11,023	10,558
14	14	98.876	55.211,266	1.213.535,773	21,980	21,515	64	64	77.112	5.373,441	57.301,716	10,664	10,199
15	15	98.849	52.945,993	1.158.324,507	21,877	21,412	65	65	75.440	5.042,604	51.928,275	10,298	9,833
16	16	98.813	50.768,909	1.105.378,514	21,773	21,308	66	66	73.636	4.721,392	46.885,671	9,930	9,465
17	17	98.766	48.675,788	1.054.609,605	21,666	21,201	67	67	71.709	4.410,365	42.164,280	9,560	9,095
18	18	98.706	46.663,044	1.005.933,817	21,557	21,092	68	68	69.664	4.109,922	37.753,915	9,186	8,721
19	19	98.617	44.720,282	959.270,773	21,450	20,985	69	69	67.471	3.818,269	33.643,993	8,811	8,346
20	20	98.528	42.858,431	914.550,491	21,339	20,874	70	70	65.091	3.533,444	29.825,724	8,441	7,976
21	21	98.439	41.074,141	871.692,060	21,222	20,757	71	71	62.545	3.256,782	26.292,280	8,073	7,608
22	22	98.353	39.365,507	830.617,919	21,100	20,635	72	72	59.824	2.988,134	23.035,498	7,709	7,244
23	23	98.264	37.726,516	791.252,411	20,973	20,508	73	73	56.959	2.729,024	20.047,364	7,346	6,881
24	24	98.177	36.156,323	753.525,895	20,841	20,376	74	74	53.906	2.477,470	17.318,340	6,990	6,525
25	25	98.091	34.651,990	717.369,572	20,702	20,237	75	75	50.676	2.234,059	14.840,870	6,643	6,178
26	26	98.005	33.210,214	682.717,582	20,557	20,092	76	76	47.295	2.000,035	12.606,810	6,303	5,838
27	27	97.914	31.826,669	649.507,368	20,408	19,942	77	77	43.786	1.776,143	10.606,775	5,972	5,507
28	28	97.827	30.501,890	617.680,700	20,251	19,785	78	78	40.228	1.565,303	8.830,632	5,641	5,176
29	29	97.738	29.232,005	587.178,810	20,087	19,622	79	79	36.604	1.366,227	7.265,328	5,318	4,853
30	30	97.647	28.013,983	557.946,805	19,917	19,452	80	80	32.941	1.179,390	5.899,101	5,002	4,537
31	31	97.551	26.845,517	529.932,822	19,740	19,275	81	81	29.270	1.005,210	4.719,712	4,695	4,230
32	32	97.448	25.723,939	503.087,304	19,557	19,092	82	82	25.618	843,920	3.714,502	4,401	3,936
33	33	97.339	24.647,637	477.363,365	19,368	18,902	83	83	22.017	695,750	2.870,582	4,126	3,661
34	34	97.221	23.614,275	452.715,728	19,171	18,706	84	84	18.541	562,001	2.174,831	3,870	3,405
35	35	97.097	22.622,586	429.101,453	18,968	18,503	85	85	15.207	442,164	1.612,831	3,648	3,182
36	36	96.959	21.669,611	406.478,867	18,758	18,293	86	86	12.243	341,455	1.170,667	3,428	2,963
37	37	96.811	20.754,435	384.809,256	18,541	18,076	87	87	9.620	257,381	829,212	3,222	2,757
38	38	96.650	19.875,165	364.054,820	18,317	17,852	88	88	7.463	191,514	571,831	2,986	2,521
39	39	96.472	19.029,875	344.179,656	18,086	17,621	89	89	5.560	136,876	380,316	2,779	2,313
40	40	96.269	18.215,529	325.149,781	17,850	17,385	90	90	3.961	93,541	243,440	2,603	2,137
41	41	96.040	17.431,536	306.934,252	17,608	17,143	91	91	2.715	61,492	149,900	2,438	1,972
42	42	95.790	16.677,254	289.502,716	17,359	16,894	92	92	1.768	38,409	88,407	2,302	1,837
43	43	95.501	15.949,065	272.825,462	17,106	16,641	93	93	1.101	22,952	49,999	2,178	1,713
44	44	95.175	15.246,739	256.876,396	16,848	16,383	94	94	655	13,088	27,046	2,066	1,601
45	45	94.816	14.569,957	241.629,658	16,584	16,119	95	95	370	7,103	13,958	1,965	1,500
46	46	94.412	13.916,417	227.059,700	16,316	15,851	96	96	199	3,660	6,854	1,873	1,408
47	47	93.962	13.285,481	213.143,283	16,043	15,578	97	97	101	1,785	3,195	1,789	1,324
48	48	93.462	12.676,091	199.857,802	15,767	15,301	98	98	49	0,822	1,409	1,714	1,249
49	49	92.920	12.088,763	187.181,712	15,484	15,019	99	99	22	0,357	0,587	1,645	1,180
							100	100	9	0,145	0,230	1,583	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.284.721,602	22,929	22,464	50	51	92.090	11.492,376	173.420,067	15,090	14,625
1	2	99.183	95.139,296	2.185.078,188	22,967	22,502	51	52	91.427	10.944,475	161.927,692	14,795	14,330
2	3	99.128	91.209,927	2.089.938,893	22,914	22,448	52	53	90.699	10.414,755	150.983,217	14,497	14,032
3	4	99.095	87.462,852	1.998.728,966	22,852	22,387	53	54	89.908	9.903,043	140.568,462	14,194	13,729
4	5	99.067	83.873,438	1.911.266,114	22,788	22,322	54	55	89.066	9.410,299	130.665,419	13,885	13,420
5	6	99.043	80.434,612	1.827.392,676	22,719	22,254	55	56	88.151	8.933,990	121.255,121	13,572	13,107
6	7	99.021	77.138,289	1.746.958,064	22,647	22,182	56	57	87.175	8.474,829	112.321,131	13,253	12,788
7	8	99.002	73.979,569	1.669.819,775	22,571	22,106	57	58	86.124	8.031,346	103.846,302	12,930	12,465
8	9	98.983	70.950,080	1.595.840,206	22,492	22,027	58	59	85.010	7.604,291	95.814,956	12,600	12,135
9	10	98.966	68.046,133	1.524.890,127	22,410	21,944	59	60	83.816	7.191,844	88.210,665	12,265	11,800
10	11	98.949	65.260,232	1.456.843,993	22,324	21,858	60	61	82.536	6.793,271	81.018,822	11,926	11,461
11	12	98.931	62.588,659	1.391.583,761	22,234	21,769	61	62	81.167	6.408,233	74.225,550	11,583	11,118
12	13	98.913	60.026,013	1.328.995,102	22,140	21,675	62	63	79.719	6.037,313	67.817,317	11,233	10,768
13	14	98.890	57.565,652	1.268.969,089	22,044	21,579	63	64	78.180	5.679,444	61.780,004	10,878	10,413
14	15	98.864	55.204,604	1.211.403,436	21,944	21,479	64	65	76.573	5.335,958	56.100,560	10,514	10,049
15	16	98.834	52.937,484	1.156.198,832	21,841	21,376	65	66	74.866	5.004,258	50.764,653	10,144	9,679
16	17	98.797	50.760,468	1.103.261,348	21,735	21,269	66	67	73.014	4.681,505	45.760,395	9,775	9,310
17	18	98.747	48.666,553	1.052.500,880	21,627	21,162	67	68	71.038	4.369,113	41.078,890	9,402	8,937
18	19	98.681	46.651,150	1.003.834,327	21,518	21,053	68	69	68.946	4.067,602	36.709,777	9,025	8,560
19	20	98.592	44.709,011	957.183,177	21,409	20,944	69	70	66.672	3.773,046	32.642,175	8,651	8,186
20	21	98.502	42.847,490	912.474,166	21,296	20,831	70	71	64.237	3.487,047	28.869,129	8,279	7,814
21	22	98.418	41.065,312	869.626,676	21,177	20,711	71	72	61.613	3.208,301	25.382,082	7,911	7,446
22	23	98.328	39.355,543	828.561,364	21,053	20,588	72	73	58.829	2.938,439	22.173,781	7,546	7,081
23	24	98.240	37.716,989	789.205,821	20,924	20,459	73	74	55.883	2.677,499	19.235,342	7,184	6,719
24	25	98.154	36.147,879	751.488,833	20,789	20,324	74	75	52.762	2.424,896	16.557,843	6,828	6,363
25	26	98.069	34.644,041	715.340,954	20,648	20,183	75	76	49.462	2.180,552	14.132,947	6,481	6,016
26	27	97.981	33.201,922	680.696,912	20,502	20,037	76	77	45.999	1.945,208	11.952,395	6,145	5,679
27	28	97.888	31.818,281	647.494,990	20,350	19,885	77	78	42.453	1.722,062	10.007,187	5,811	5,346
28	29	97.803	30.494,535	615.676,709	20,190	19,725	78	79	38.833	1.511,016	8.285,125	5,483	5,018
29	30	97.710	29.223,568	585.182,174	20,024	19,559	79	80	35.146	1.311,805	6.774,109	5,164	4,699
30	31	97.615	28.004,987	555.958,605	19,852	19,387	80	81	31.438	1.125,550	5.462,304	4,853	4,388
31	32	97.519	26.836,913	527.953,619	19,673	19,207	81	82	27.752	953,097	4.336,755	4,550	4,085
32	33	97.413	25.714,904	501.116,705	19,487	19,022	82	83	24.099	793,879	3.383,658	4,262	3,797
33	34	97.301	24.638,069	475.401,801	19,295	18,830	83	84	20.516	648,296	2.589,779	3,995	3,530
34	35	97.181	23.604,575	450.763,732	19,096	18,631	84	85	17.075	517,576	1.941,483	3,751	3,286
35	36	97.050	22.611,766	427.159,157	18,891	18,426	85	86	13.862	403,044	1.423,907	3,533	3,068
36	37	96.908	21.658,203	404.547,391	18,679	18,213	86	87	11.026	307,520	1.020,864	3,320	2,854
37	38	96.755	20.742,304	382.889,188	18,459	17,994	87	88	8.603	230,167	713,344	3,099	2,634
38	39	96.591	19.863,051	362.146,884	18,232	17,767	88	89	6.544	167,942	483,177	2,877	2,412
39	40	96.403	19.016,174	342.283,833	18,000	17,534	89	90	4.771	117,435	315,235	2,684	2,219
40	41	96.190	18.200,741	323.267,659	17,761	17,296	90	91	3.333	78,698	197,800	2,513	2,048
41	42	95.955	17.416,000	305.066,918	17,516	17,051	91	92	2.222	50,326	119,102	2,367	1,901
42	43	95.689	16.659,781	287.650,918	17,266	16,801	92	93	1.415	30,742	68,776	2,237	1,772
43	44	95.387	15.930,174	270.991,136	17,011	16,546	93	94	861	17,942	38,034	2,120	1,655
44	45	95.054	15.227,397	255.060,963	16,750	16,285	94	95	499	9,980	20,092	2,013	1,548
45	46	94.673	14.547,991	239.833,566	16,486	16,020	95	96	275	5,276	10,112	1,917	1,452
46	47	94.253	13.892,963	225.285,575	16,216	15,751	96	97	144	2,644	4,836	1,829	1,364
47	48	93.787	13.260,774	211.392,612	15,941	15,476	97	98	71	1,253	2,192	1,750	1,285
48	49	93.275	12.650,693	198.131,838	15,662	15,197	98	99	33	0,560	0,940	1,678	1,213
49	50	92.707	12.061,078	185.481,146	15,378	14,913	99	100	14	0,235	0,380	1,613	1,147
							100	101	6	0,093	0,144	1,553	1,088

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.282.285,622	22,911	22,446	50	52	91.850	11.462,393	171.619,960	14,972	14,507
1	3	99.164	95.120,930	2.182.671,974	22,946	22,481	51	53	91.166	10.913,265	160.157,567	14,675	14,210
2	4	99.114	91.197,724	2.087.551,044	22,890	22,425	52	54	90.423	10.382,970	149.244,302	14,374	13,909
3	5	99.084	87.453,043	1.996.353,319	22,828	22,362	53	55	89.610	9.870,230	138.861,332	14,069	13,603
4	6	99.057	83.864,912	1.908.900,277	22,762	22,296	54	56	88.742	9.376,137	128.991,102	13,757	13,292
5	7	99.033	80.426,799	1.825.035,364	22,692	22,227	55	57	87.805	8.898,879	119.614,965	13,442	12,976
6	8	99.013	77.131,890	1.744.608,565	22,619	22,153	56	58	86.793	8.437,753	110.716,086	13,122	12,656
7	9	98.994	73.973,258	1.667.476,675	22,542	22,076	57	59	85.725	7.994,096	102.278,333	12,794	12,329
8	10	98.977	70.945,559	1.593.503,417	22,461	21,996	58	60	84.584	7.566,169	94.284,237	12,461	11,996
9	11	98.959	68.040,905	1.522.557,858	22,377	21,912	59	61	83.363	7.152,929	86.718,068	12,123	11,658
10	12	98.939	65.253,699	1.454.516,953	22,290	21,825	60	62	82.048	6.753,090	79.565,139	11,782	11,317
11	13	98.923	62.583,718	1.389.263,255	22,198	21,733	61	63	80.657	6.367,994	72.812,049	11,434	10,969
12	14	98.902	60.019,738	1.326.679,537	22,104	21,639	62	64	79.197	5.997,819	66.444,055	11,078	10,613
13	15	98.878	57.558,706	1.266.659,799	22,006	21,541	63	65	77.634	5.639,773	60.446,236	10,718	10,253
14	16	98.849	55.195,732	1.209.101,093	21,906	21,440	64	66	75.991	5.295,331	54.806,463	10,350	9,885
15	17	98.817	52.928,683	1.153.905,360	21,801	21,336	65	67	74.233	4.961,982	49.511,132	9,978	9,513
16	18	98.778	50.750,838	1.100.976,677	21,694	21,229	66	68	72.331	4.637,716	44.549,150	9,606	9,141
17	19	98.722	48.654,148	1.050.225,840	21,586	21,120	67	69	70.306	4.324,124	39.911,434	9,230	8,765
18	20	98.656	46.639,393	1.001.571,692	21,475	21,010	68	70	68.130	4.019,426	35.587,310	8,854	8,389
19	21	98.567	44.697,598	954.932,299	21,364	20,899	69	71	65.796	3.723,503	31.567,884	8,478	8,013
20	22	98.481	42.838,280	910.234,701	21,248	20,783	70	72	63.280	3.435,138	27.844,381	8,106	7,641
21	23	98.393	41.054,917	867.396,422	21,128	20,662	71	73	60.589	3.154,945	24.409,243	7,737	7,272
22	24	98.304	39.345,604	826.341,505	21,002	20,537	72	74	57.719	2.882,960	21.254,298	7,372	6,907
23	25	98.217	37.708,180	786.995,901	20,871	20,405	73	75	54.697	2.620,680	18.371,338	7,010	6,545
24	26	98.132	36.139,587	749.287,721	20,733	20,268	74	76	51.498	2.366,818	15.750,658	6,655	6,190
25	27	98.044	34.635,392	713.148,134	20,590	20,125	75	77	48.106	2.120,776	13.383,841	6,311	5,846
26	28	97.955	33.193,173	678.512,742	20,441	19,976	76	78	44.598	1.885,979	11.263,064	5,972	5,507
27	29	97.865	31.810,609	645.319,570	20,286	19,821	77	79	40.980	1.662,338	9.377,085	5,641	5,176
28	30	97.775	30.485,734	613.508,960	20,124	19,659	78	80	37.286	1.450,826	7.714,747	5,317	4,852
29	31	97.679	29.214,183	583.023,226	19,957	19,492	79	81	33.542	1.251,920	6.263,921	5,003	4,538
30	32	97.584	27.996,011	553.809,043	19,782	19,316	80	82	29.808	1.067,198	5.012,001	4,696	4,231
31	33	97.485	26.827,487	525.813,032	19,600	19,135	81	83	26.107	896,581	3.944,802	4,400	3,935
32	34	97.376	25.704,922	498.985,545	19,412	18,947	82	84	22.455	739,731	3.048,221	4,121	3,655
33	35	97.261	24.627,949	473.280,623	19,217	18,752	83	85	18.894	597,049	2.308,490	3,866	3,401
34	36	97.135	23.593,285	448.652,673	19,016	18,551	84	86	15.564	471,783	1.711,440	3,628	3,162
35	37	96.999	22.599,861	425.059,388	18,808	18,343	85	87	12.484	362,988	1.239,657	3,415	2,950
36	38	96.852	21.645,543	402.459,527	18,593	18,128	86	88	9.860	275,004	876,669	3,188	2,723
37	39	96.696	20.729,662	380.813,984	18,370	17,905	87	89	7.544	201,837	601,665	2,981	2,516
38	40	96.521	19.848,750	360.084,323	18,141	17,676	88	90	5.615	144,088	399,829	2,775	2,310
39	41	96.325	19.000,737	340.235,572	17,906	17,441	89	91	4.014	98,801	255,740	2,588	2,123
40	42	96.105	18.184,520	321.234,836	17,665	17,200	90	92	2.728	64,408	156,940	2,437	1,971
41	43	95.854	17.397,753	303.050,316	17,419	16,954	91	93	1.778	40,281	92,532	2,297	1,832
42	44	95.576	16.640,048	285.652,562	17,167	16,701	92	94	1.106	24,032	52,251	2,174	1,709
43	45	95.266	15.909,965	269.012,515	16,908	16,443	93	95	656	13,681	28,220	2,063	1,598
44	46	94.911	15.204,439	253.102,550	16,647	16,181	94	96	371	7,412	14,539	1,962	1,496
45	47	94.513	14.523,472	237.898,111	16,380	15,915	95	97	199	3,812	7,127	1,870	1,405
46	48	94.077	13.867,126	223.374,639	16,108	15,643	96	98	101	1,856	3,316	1,787	1,322
47	49	93.599	13.234,204	209.507,513	15,831	15,366	97	99	48	0,853	1,460	1,711	1,246
48	50	93.061	12.621,721	196.273,308	15,550	15,085	98	100	22	0,369	0,607	1,643	1,178
49	51	92.481	12.031,627	183.651,587	15,264	14,799	99	101	9	0,150	0,238	1,581	1,116
							100	102	4	0,057	0,087	1,525	1,060

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.279.687,451	22,890	22,424	50	53	91.588	11.429,706	169.685,966	14,846	14,381
1	4	99.150	95.108,205	2.180.093,032	22,922	22,457	51	54	90.888	10.879,959	158.256,261	14,546	14,080
2	5	99.103	91.187,496	2.084.984,828	22,865	22,400	52	55	90.123	10.348,567	147.376,302	14,241	13,776
3	6	99.074	87.444,154	1.993.797,331	22,801	22,336	53	56	89.285	9.834,399	137.027,735	13,934	13,468
4	7	99.047	83.856,766	1.906.353,178	22,733	22,268	54	57	88.394	9.339,288	127.193,336	13,619	13,154
5	8	99.025	80.420,127	1.822.496,411	22,662	22,197	55	58	87.421	8.859,948	117.854,048	13,302	12,837
6	9	99.004	77.125,310	1.742.076,285	22,588	22,122	56	59	86.391	8.398,619	108.994,100	12,978	12,512
7	10	98.987	73.968,545	1.664.950,974	22,509	22,044	57	60	85.295	7.954,020	100.595,481	12,647	12,182
8	11	98.969	70.940,108	1.590.982,430	22,427	21,962	58	61	84.126	7.525,229	92.641,461	12,311	11,846
9	12	98.949	68.034,093	1.520.042,322	22,342	21,877	59	62	82.870	7.110,621	85.116,232	11,970	11,505
10	13	98.931	65.248,547	1.452.008,229	22,253	21,788	60	63	81.532	6.710,685	78.005,612	11,624	11,159
11	14	98.913	62.577,175	1.386.759,682	22,161	21,696	61	64	80.129	6.326,336	71.294,927	11,270	10,804
12	15	98.890	60.012,496	1.324.182,506	22,065	21,600	62	65	78.644	5.955,924	64.968,590	10,908	10,443
13	16	98.862	57.549,456	1.264.170,011	21,967	21,501	63	66	77.044	5.596,886	59.012,666	10,544	10,079
14	17	98.832	55.186,556	1.206.620,555	21,864	21,399	64	67	75.349	5.250,596	53.415,780	10,173	9,708
15	18	98.798	52.918,641	1.151.433,999	21,759	21,293	65	68	73.539	4.915,570	48.165,184	9,798	9,333
16	19	98.753	50.737,901	1.098.515,358	21,651	21,186	66	69	71.586	4.589,962	43.249,614	9,423	8,957
17	20	98.697	48.641,886	1.047.777,457	21,541	21,075	67	70	69.474	4.272,909	38.659,652	9,048	8,582
18	21	98.630	46.627,486	999.135,571	21,428	20,963	68	71	67.235	3.966,648	34.386,743	8,669	8,204
19	22	98.545	44.687,990	952.508,085	21,315	20,849	69	72	64.817	3.668,074	30.420,095	8,293	7,828
20	23	98.456	42.827,436	907.820,095	21,197	20,732	70	73	62.228	3.378,010	26.752,021	7,919	7,454
21	24	98.368	41.044,549	864.992,660	21,074	20,609	71	74	59.445	3.095,378	23.374,011	7,551	7,086
22	25	98.281	39.336,415	823.948,111	20,946	20,481	72	75	56.494	2.821,781	20.278,633	7,186	6,721
23	26	98.194	37.699,530	784.611,696	20,812	20,347	73	76	53.387	2.557,912	17.456,852	6,825	6,359
24	27	98.107	36.130,564	746.912,166	20,673	20,207	74	77	50.087	2.301,936	14.898,940	6,472	6,007
25	28	98.018	34.626,265	710.781,601	20,527	20,062	75	78	46.641	2.056,201	12.597,004	6,126	5,661
26	29	97.931	33.185,169	676.155,337	20,375	19,910	76	79	43.052	1.820,570	10.540,803	5,790	5,325
27	30	97.836	31.801,428	642.970,168	20,218	19,753	77	80	39.348	1.596,121	8.720,232	5,463	4,998
28	31	97.743	30.475,944	611.168,739	20,054	19,589	78	81	35.584	1.384,595	7.124,112	5,145	4,680
29	32	97.647	29.204,820	580.692,796	19,883	19,418	79	82	31.803	1.187,017	5.739,517	4,835	4,370
30	33	97.550	27.986,178	551.487,976	19,706	19,241	80	83	28.040	1.003,917	4.552,499	4,535	4,070
31	34	97.447	26.817,073	523.501,798	19,521	19,056	81	84	24.326	835,429	3.548,582	4,248	3,782
32	35	97.336	25.694,364	496.684,725	19,330	18,865	82	85	20.680	681,257	2.713,154	3,983	3,517
33	36	97.214	24.616,169	470.990,360	19,133	18,668	83	86	17.222	544,226	2.031,896	3,734	3,268
34	37	97.084	23.580,864	446.374,191	18,930	18,464	84	87	14.018	424,896	1.487,671	3,501	3,036
35	38	96.942	22.586,651	422.793,327	18,719	18,254	85	88	11.164	324,607	1.062,775	3,274	2,809
36	39	96.793	21.632,350	400.206,677	18,500	18,035	86	89	8.646	241,155	738,168	3,061	2,596
37	40	96.626	20.714,737	378.574,326	18,276	17,810	87	90	6.473	173,169	497,013	2,870	2,405
38	41	96.443	19.832,637	357.859,589	18,044	17,579	88	91	4.724	121,225	323,844	2,671	2,206
39	42	96.239	18.983,802	338.026,953	17,806	17,341	89	92	3.285	80,860	202,619	2,506	2,041
40	43	96.004	18.165,468	319.043,150	17,563	17,098	90	93	2.183	51,551	121,760	2,362	1,897
41	44	95.741	17.377,146	300.877,682	17,315	16,849	91	94	1.390	31,489	70,208	2,230	1,764
42	45	95.455	16.618,938	283.500,536	17,059	16,594	92	95	843	18,324	38,720	2,113	1,648
43	46	95.123	15.885,978	266.881,598	16,800	16,335	93	96	488	10,160	20,396	2,007	1,542
44	47	94.751	15.178,814	250.995,620	16,536	16,071	94	97	268	5,355	10,236	1,912	1,446
45	48	94.338	14.496,463	235.816,806	16,267	15,802	95	98	139	2,675	4,881	1,825	1,359
46	49	93.889	13.839,342	221.320,344	15,992	15,527	96	99	69	1,264	2,206	1,746	1,281
47	50	93.385	13.203,897	207.481,001	15,714	15,248	97	100	32	0,563	0,942	1,674	1,209
48	51	92.834	12.590,901	194.277,105	15,430	14,965	98	101	14	0,236	0,379	1,609	1,144
49	52	92.240	12.000,238	181.686,204	15,140	14,675	99	102	6	0,093	0,144	1,551	1,085
							100	103	2	0,034	0,051	1,497	1,032

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.276.906,324	22,865	22,400	50	54	91.308	11.394,824	167.612,391	14,710	14,244
1	5	99.139	95.097,538	2.177.325,229	22,896	22,430	51	55	90.587	10.843,909	156.217,568	14,406	13,941
2	6	99.093	91.178,227	2.082.227,691	22,837	22,372	52	56	89.796	10.311,000	145.373,659	14,099	13,634
3	7	99.064	87.435,660	1.991.049,464	22,772	22,306	53	57	88.934	9.795,749	135.062,658	13,788	13,323
4	8	99.039	83.849,809	1.903.613,804	22,703	22,237	54	58	88.007	9.298,431	125.266,910	13,472	13,007
5	9	99.017	80.413,267	1.819.763,995	22,630	22,165	55	59	87.015	8.818,855	115.968,479	13,150	12,685
6	10	98.998	77.120,396	1.739.350,728	22,554	22,088	56	60	85.958	8.356,515	107.149,624	12,822	12,357
7	11	98.980	73.962,861	1.662.230,332	22,474	22,009	57	61	84.833	7.910,981	98.793,109	12,488	12,023
8	12	98.959	70.933,006	1.588.267,470	22,391	21,926	58	62	83.629	7.480,718	90.882,128	12,149	11,684
9	13	98.941	68.028,722	1.517.334,464	22,304	21,839	59	63	82.349	7.065,971	83.401,410	11,803	11,338
10	14	98.920	65.241,726	1.449.305,743	22,214	21,749	60	64	80.999	6.666,786	76.335,440	11,450	10,985
11	15	98.901	62.569,624	1.384.064,017	22,120	21,655	61	65	79.570	6.282,147	69.668,653	11,090	10,625
12	16	98.875	60.002,851	1.321.494,392	22,024	21,559	62	66	78.046	5.910,633	63.386,506	10,724	10,259
13	17	98.846	57.539,888	1.261.491,541	21,924	21,459	63	67	76.393	5.549,603	57.475,873	10,357	9,892
14	18	98.813	55.176,085	1.203.951,654	21,820	21,355	64	68	74.644	5.201,484	51.926,270	9,983	9,518
15	19	98.773	52.905,152	1.148.775,568	21,714	21,249	65	69	72.782	4.864,955	46.724,786	9,604	9,139
16	20	98.728	50.725,114	1.095.870,416	21,604	21,139	66	70	70.738	4.535,599	41.859,831	9,229	8,764
17	21	98.672	48.629,469	1.045.145,302	21,492	21,027	67	71	68.561	4.216,803	37.324,232	8,851	8,386
18	22	98.609	46.617,463	996.515,834	21,376	20,911	68	72	66.234	3.907,599	33.107,429	8,473	8,007
19	23	98.520	44.676,678	949.898,371	21,262	20,796	69	73	63.739	3.607,071	29.199,830	8,095	7,630
20	24	98.431	42.816,620	905.221,693	21,142	20,677	70	74	61.053	3.314,232	25.592,759	7,722	7,257
21	25	98.345	41.034,963	862.405,073	21,016	20,551	71	75	58.183	3.029,691	22.278,527	7,353	6,888
22	26	98.258	39.327,392	821.370,110	20,885	20,420	72	76	55.141	2.754,196	19.248,836	6,989	6,524
23	27	98.170	37.690,118	782.042,719	20,749	20,284	73	77	51.924	2.487,792	16.494,639	6,630	6,165
24	28	98.081	36.121,043	744.352,600	20,607	20,142	74	78	48.562	2.231,845	14.006,847	6,276	5,811
25	29	97.995	34.617,915	708.231,557	20,459	19,993	75	79	45.024	1.984,889	11.775,002	5,932	5,467
26	30	97.903	33.175,592	673.613,642	20,304	19,839	76	80	41.337	1.748,050	9.790,113	5,601	5,135
27	31	97.805	31.791,216	640.438,051	20,145	19,680	77	81	37.552	1.523,257	8.042,063	5,280	4,814
28	32	97.712	30.466,176	608.646,835	19,978	19,513	78	82	33.739	1.312,814	6.518,807	4,966	4,500
29	33	97.613	29.194,562	578.180,659	19,804	19,339	79	83	29.917	1.116,631	5.205,993	4,662	4,197
30	34	97.512	27.975,314	548.986,097	19,624	19,159	80	84	26.128	935,444	4.089,362	4,372	3,906
31	35	97.407	26.806,059	521.010,783	19,436	18,971	81	85	22.403	769,390	3.153,918	4,099	3,634
32	36	97.289	25.682,074	494.204,724	19,243	18,778	82	86	18.850	620,983	2.384,528	3,840	3,375
33	37	97.163	24.603,210	468.522,650	19,043	18,578	83	87	15.511	490,139	1.763,545	3,598	3,133
34	38	97.027	23.567,080	443.919,440	18,836	18,371	84	88	12.535	379,969	1.273,406	3,351	2,886
35	39	96.883	22.572,885	420.352,361	18,622	18,157	85	89	9.790	284,653	893,437	3,139	2,673
36	40	96.723	21.616,776	397.779,476	18,401	17,936	86	90	7.418	206,902	608,784	2,942	2,477
37	41	96.548	20.697,921	376.162,700	18,174	17,709	87	91	5.446	145,691	401,882	2,758	2,293
38	42	96.357	19.814,961	355.464,780	17,939	17,474	88	92	3.866	99,212	256,191	2,582	2,117
39	43	96.138	18.963,913	335.649,819	17,699	17,234	89	93	2.629	64,720	156,979	2,426	1,960
40	44	95.890	18.143,951	316.685,906	17,454	16,989	90	94	1.707	40,299	92,259	2,289	1,824
41	45	95.619	17.355,101	298.541,955	17,202	16,737	91	95	1.060	24,009	51,960	2,164	1,699
42	46	95.311	16.593,882	281.186,853	16,945	16,480	92	96	626	13,609	27,951	2,054	1,589
43	47	94.962	15.859,204	264.592,971	16,684	16,219	93	97	352	7,341	14,342	1,954	1,489
44	48	94.575	15.150,586	248.733,767	16,417	15,952	94	98	188	3,758	7,002	1,863	1,398
45	49	94.149	14.467,417	233.583,181	16,145	15,680	95	99	95	1,821	3,244	1,781	1,316
46	50	93.674	13.807,648	219.115,763	15,869	15,404	96	100	45	0,834	1,422	1,706	1,241
47	51	93.157	13.171,655	205.308,115	15,587	15,122	97	101	20	0,359	0,589	1,638	1,173
48	52	92.592	12.558,052	192.136,460	15,300	14,835	98	102	9	0,145	0,229	1,577	1,112
49	53	91.976	11.966,017	179.578,408	15,007	14,542	99	103	3	0,055	0,084	1,521	1,056
							100	104	1	0,020	0,029	1,470	1,005

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.273.925,773	22,837	22,372	50	55	91.006	11.357,068	165.393,138	14,563	14,098
1	6	99.129	95.087,872	2.174.355,846	22,867	22,402	51	56	90.258	10.804,544	154.036,070	14,257	13,791
2	7	99.083	91.169,371	2.079.267,974	22,807	22,341	52	57	89.443	10.270,477	143.231,526	13,946	13,481
3	8	99.056	87.428,406	1.988.098,603	22,740	22,275	53	58	88.545	9.752,894	132.961,050	13,633	13,168
4	9	99.031	83.842,657	1.900.670,197	22,669	22,204	54	59	87.599	9.255,304	123.208,156	13,312	12,847
5	10	99.010	80.408,143	1.816.827,540	22,595	22,130	55	60	86.579	8.774,644	113.952,851	12,987	12,521
6	11	98.990	77.114,470	1.736.419,397	22,517	22,052	56	61	85.493	8.311,298	105.178,207	12,655	12,190
7	12	98.970	73.955,457	1.659.304,926	22,437	21,971	57	62	84.331	7.864,189	96.866,909	12,317	11,852
8	13	98.952	70.927,406	1.585.349,470	22,352	21,887	58	63	83.103	7.433,744	89.002,720	11,973	11,508
9	14	98.931	68.021,610	1.514.422,064	22,264	21,799	59	64	81.811	7.019,747	81.568,976	11,620	11,155
10	15	98.909	65.233,853	1.446.400,454	22,173	21,707	60	65	80.433	6.620,219	74.549,229	11,261	10,796
11	16	98.885	62.559,569	1.381.166,601	22,078	21,612	61	66	78.965	6.234,375	67.929,009	10,896	10,431
12	17	98.858	59.992,875	1.318.607,032	21,979	21,514	62	67	77.387	5.860,700	61.694,634	10,527	10,062
13	18	98.827	57.528,971	1.258.614,157	21,878	21,413	63	68	75.679	5.497,695	55.833,935	10,156	9,691
14	19	98.788	55.162,021	1.201.085,185	21,774	21,309	64	69	73.875	5.147,925	50.336,240	9,778	9,313
15	20	98.748	52.891,819	1.145.923,165	21,665	21,200	65	70	71.920	4.807,334	45.188,315	9,400	8,935
16	21	98.703	50.712,165	1.093.031,346	21,554	21,088	66	71	69.809	4.476,043	40.380,981	9,022	8,556
17	22	98.650	48.619,015	1.042.319,181	21,439	20,973	67	72	67.541	4.154,031	35.904,938	8,643	8,178
18	23	98.584	46.605,663	993.700,166	21,321	20,856	68	73	65.133	3.842,613	31.750,907	8,263	7,798
19	24	98.495	44.665,395	947.094,504	21,204	20,739	69	74	62.535	3.538,969	27.908,294	7,886	7,421
20	25	98.408	42.806,621	902.429,109	21,082	20,616	70	75	59.757	3.243,900	24.369,325	7,512	7,047
21	26	98.322	41.025,550	859.622,488	20,953	20,488	71	76	56.790	2.957,127	21.125,425	7,144	6,679
22	27	98.234	39.317,573	818.596,938	20,820	20,355	72	77	53.629	2.678,695	18.168,297	6,783	6,317
23	28	98.144	37.680,186	779.279,365	20,681	20,216	73	78	50.343	2.412,042	15.489,602	6,422	5,957
24	29	98.058	36.112,333	741.599,180	20,536	20,071	74	79	46.877	2.154,441	13.077,560	6,070	5,605
25	30	97.966	34.607,925	705.486,846	20,385	19,920	75	80	43.230	1.905,823	10.923,119	5,731	5,266
26	31	97.872	33.164,937	670.878,922	20,229	19,763	76	81	39.450	1.668,250	9.017,296	5,405	4,940
27	32	97.774	31.781,026	637.713,984	20,066	19,601	77	82	35.605	1.444,287	7.349,045	5,088	4,623
28	33	97.678	30.455,475	605.932,958	19,896	19,430	78	83	31.739	1.234,968	5.904,758	4,781	4,316
29	34	97.575	29.183,229	575.477,483	19,719	19,254	79	84	27.877	1.040,470	4.669,790	4,488	4,023
30	35	97.472	27.963,824	546.294,253	19,536	19,071	80	85	24.062	861,499	3.629,320	4,213	3,748
31	36	97.361	26.793,237	518.330,430	19,346	18,880	81	86	20.421	701,319	2.767,821	3,947	3,481
32	37	97.238	25.668,553	491.537,193	19,149	18,684	82	87	16.977	559,267	2.066,503	3,695	3,230
33	38	97.106	24.588,828	465.868,640	18,946	18,481	83	88	13.871	438,313	1.507,235	3,439	2,973
34	39	96.968	23.552,716	441.279,812	18,736	18,271	84	89	10.992	333,201	1.068,922	3,208	2,743
35	40	96.814	22.556,633	417.727,096	18,519	18,054	85	90	8.399	244,222	735,721	3,013	2,547
36	41	96.644	21.599,227	395.170,463	18,296	17,830	86	91	6.241	174,072	491,499	2,824	2,358
37	42	96.461	20.679,474	373.571,236	18,065	17,600	87	92	4.457	119,236	317,427	2,662	2,197
38	43	96.256	19.794,201	352.891,762	17,828	17,363	88	93	3.094	79,409	198,192	2,496	2,031
39	44	96.024	18.941,450	333.097,562	17,586	17,120	89	94	2.055	50,593	118,783	2,348	1,883
40	45	95.769	18.120,934	314.156,111	17,337	16,871	90	95	1.301	30,727	68,190	2,219	1,754
41	46	95.475	17.328,936	296.035,177	17,083	16,618	91	96	787	17,831	37,463	2,101	1,636
42	47	95.150	16.565,916	278.706,242	16,824	16,359	92	97	453	9,832	19,632	1,997	1,532
43	48	94.786	15.829,711	262.140,326	16,560	16,095	93	98	247	5,152	9,800	1,902	1,437
44	49	94.385	15.120,230	246.310,615	16,290	15,825	94	99	128	2,559	4,648	1,816	1,351
45	50	93.933	14.434,285	231.190,385	16,017	15,552	95	100	63	1,202	2,089	1,738	1,273
46	51	93.445	13.773,932	216.756,100	15,737	15,271	96	101	29	0,532	0,887	1,668	1,203
47	52	92.914	13.137,291	202.982,168	15,451	14,986	97	102	13	0,222	0,355	1,604	1,139
48	53	92.328	12.522,241	189.844,877	15,161	14,695	98	103	5	0,087	0,134	1,546	1,080
49	54	91.696	11.929,498	177.322,636	14,864	14,399	99	104	2	0,032	0,047	1,493	1,027
							100	105	1	0,011	0,016	1,445	0,979

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.270.732,929	22,808	22,343	50	56	90.676	11.315,840	163.022,965	14,407	13,941
1	7	99.119	95.078,636	2.171.173,123	22,836	22,370	51	57	89.903	10.762,081	151.707,125	14,096	13,631
2	8	99.075	91.161,807	2.076.094,488	22,774	22,309	52	58	89.052	10.225,545	140.945,044	13,784	13,318
3	9	99.048	87.420,948	1.984.932,680	22,705	22,240	53	59	88.134	9.707,660	130.719,499	13,466	13,000
4	10	99.024	83.837,315	1.897.511,732	22,633	22,168	54	60	87.160	9.208,905	121.011,839	13,141	12,676
5	11	99.003	80.401,965	1.813.674,417	22,558	22,092	55	61	86.111	8.727,165	111.802,934	12,811	12,346
6	12	98.980	77.106,750	1.733.272,452	22,479	22,014	56	62	84.987	8.262,138	103.075,768	12,476	12,010
7	13	98.962	73.949,168	1.656.165,702	22,396	21,931	57	63	83.802	7.814,807	94.813,630	12,133	11,667
8	14	98.941	70.919,991	1.582.216,084	22,310	21,845	58	64	82.560	7.385,115	86.998,823	11,780	11,315
9	15	98.919	68.013,402	1.511.296,093	22,221	21,755	59	65	81.239	6.970,715	79.613,708	11,421	10,956
10	16	98.893	65.223,369	1.443.282,691	22,128	21,663	60	66	79.822	6.569,876	72.642,993	11,057	10,592
11	17	98.869	62.549,168	1.378.059,322	22,032	21,566	61	67	78.298	6.181,707	66.073,117	10,688	10,223
12	18	98.839	59.981,493	1.315.510,154	21,932	21,467	62	68	76.663	5.805,881	59.891,411	10,316	9,850
13	19	98.802	57.514,307	1.255.528,660	21,830	21,365	63	69	74.899	5.441,086	54.085,529	9,940	9,475
14	20	98.763	55.148,119	1.198.014,354	21,724	21,258	64	70	73.000	5.086,953	48.644,443	9,563	9,097
15	21	98.723	52.878,316	1.142.866,235	21,613	21,148	65	71	70.975	4.744,210	43.557,491	9,181	8,716
16	22	98.682	50.701,263	1.089.987,919	21,498	21,033	66	72	68.770	4.409,412	38.813,280	8,802	8,337
17	23	98.626	48.606,708	1.039.286,655	21,382	20,916	67	73	66.418	4.084,946	34.403,868	8,422	7,957
18	24	98.559	46.593,893	990.679,947	21,262	20,797	68	74	63.903	3.770,064	30.318,922	8,042	7,577
19	25	98.472	44.654,964	944.086,055	21,142	20,677	69	75	61.208	3.463,868	26.548,859	7,665	7,199
20	26	98.386	42.796,801	899.431,091	21,016	20,551	70	76	58.326	3.166,206	23.084,991	7,291	6,826
21	27	98.298	41.015,308	856.634,290	20,886	20,421	71	77	55.233	2.876,063	19.918,784	6,926	6,460
22	28	98.208	39.307,212	815.618,982	20,750	20,285	72	78	51.996	2.597,133	17.042,721	6,562	6,097
23	29	98.120	37.671,100	776.311,771	20,608	20,142	73	79	48.597	2.328,389	14.445,588	6,204	5,739
24	30	98.029	36.101,911	738.640,671	20,460	19,995	74	80	45.010	2.068,621	12.117,200	5,858	5,392
25	31	97.935	34.596,810	702.538,759	20,306	19,841	75	81	41.257	1.818,821	10.048,578	5,525	5,060
26	32	97.840	33.154,308	667.941,949	20,146	19,681	76	82	37.404	1.581,764	8.229,757	5,203	4,738
27	33	97.739	31.769,864	634.787,641	19,981	19,516	77	83	33.494	1.358,646	6.647,993	4,893	4,428
28	34	97.640	30.443,653	603.017,778	19,808	19,342	78	84	29.574	1.150,736	5.289,348	4,596	4,131
29	35	97.535	29.171,243	572.574,125	19,628	19,163	79	85	25.673	958,223	4.138,612	4,319	3,854
30	36	97.425	27.950,448	543.402,882	19,442	18,976	80	86	21.934	785,278	3.180,389	4,050	3,585
31	37	97.309	26.779,131	515.452,434	19,248	18,783	81	87	18.391	631,619	2.395,111	3,792	3,327
32	38	97.181	25.653,549	488.673,303	19,049	18,584	82	88	15.182	500,133	1.763,492	3,526	3,061
33	39	97.047	24.573,842	463.019,754	18,842	18,377	83	89	12.163	384,364	1.263,359	3,287	2,822
34	40	96.898	23.535,759	438.445,912	18,629	18,164	84	90	9.431	285,874	878,996	3,075	2,610
35	41	96.735	22.538,321	414.910,154	18,409	17,944	85	91	7.067	205,470	593,121	2,887	2,421
36	42	96.558	21.579,977	392.371,833	18,182	17,717	86	92	5.108	142,463	387,651	2,721	2,256
37	43	96.360	20.657,808	370.791,856	17,949	17,484	87	93	3.567	95,435	245,189	2,569	2,104
38	44	96.142	19.770,755	350.134,048	17,710	17,244	88	94	2.419	62,076	149,753	2,412	1,947
39	45	95.902	18.917,421	330.363,294	17,463	16,998	89	95	1.567	38,576	87,677	2,273	1,808
40	46	95.624	18.093,614	311.445,872	17,213	16,748	90	96	966	22,821	49,102	2,152	1,686
41	47	95.314	17.299,730	293.352,259	16,957	16,492	91	97	569	12,882	26,281	2,040	1,575
42	48	94.973	16.535,108	276.052,528	16,695	16,230	92	98	318	6,900	13,399	1,942	1,477
43	49	94.596	15.797,994	259.517,420	16,427	15,962	93	99	168	3,508	6,498	1,852	1,387
44	50	94.169	15.085,603	243.719,426	16,156	15,691	94	100	84	1,688	2,990	1,771	1,306
45	51	93.704	14.399,039	228.633,823	15,878	15,413	95	101	40	0,767	1,302	1,698	1,233
46	52	93.201	13.737,997	214.234,784	15,594	15,129	96	102	18	0,328	0,535	1,631	1,166
47	53	92.649	13.099,827	200.496,787	15,305	14,840	97	103	7	0,132	0,207	1,570	1,105
48	54	92.046	12.484,025	187.396,960	15,011	14,546	98	104	3	0,050	0,075	1,515	1,050
49	55	91.392	11.889,971	174.912,935	14,711	14,246	99	105	1	0,017	0,026	1,465	1,000
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.267.315,967	22,776	22,310	50	57	90.319	11.271,367	160.497,472	14,239	13,774
1	8	99.111	95.070,748	2.167.765,831	22,802	22,336	51	58	89.510	10.714,999	149.226,105	13,927	13,462
2	9	99.067	91.154,031	2.072.695,083	22,738	22,273	52	59	88.639	10.178,119	138.511,106	13,609	13,143
3	10	99.041	87.415,378	1.981.541,052	22,668	22,203	53	60	87.693	9.658,993	128.332,987	13,286	12,821
4	11	99.017	83.830,873	1.894.125,674	22,595	22,129	54	61	86.688	9.159,077	118.673,994	12,957	12,492
5	12	98.993	80.393,916	1.810.294,801	22,518	22,053	55	62	85.601	8.675,546	109.514,917	12,623	12,158
6	13	98.972	77.100,663	1.729.900,885	22,437	21,972	56	63	84.453	8.210,257	100.839,372	12,282	11,817
7	14	98.952	73.941,887	1.652.800,223	22,353	21,887	57	64	83.254	7.763,685	92.629,114	11,931	11,466
8	15	98.929	70.911,433	1.578.858,335	22,265	21,800	58	65	81.983	7.333,530	84.865,429	11,572	11,107
9	16	98.903	68.002,472	1.507.946,902	22,175	21,710	59	66	80.621	6.917,706	77.531,899	11,208	10,743
10	17	98.876	65.212,526	1.439.944,431	22,081	21,616	60	67	79.147	6.514,373	70.614,192	10,840	10,375
11	18	98.850	62.537,301	1.374.731,905	21,983	21,517	61	68	77.565	6.123,886	64.099,819	10,467	10,002
12	19	98.814	59.966,204	1.312.194,604	21,882	21,417	62	69	75.873	5.746,099	57.975,933	10,090	9,624
13	20	98.777	57.499,812	1.252.228,400	21,778	21,313	63	70	74.012	5.376,641	52.229,834	9,714	9,249
14	21	98.738	55.134,040	1.194.728,589	21,670	21,204	64	71	72.042	5.020,158	46.853,193	9,333	8,868
15	22	98.702	52.866,949	1.139.594,548	21,556	21,091	65	72	69.919	4.673,587	41.833,035	8,951	8,486
16	23	98.657	50.688,429	1.086.727,599	21,439	20,974	66	73	67.627	4.336,080	37.159,448	8,570	8,105
17	24	98.601	48.594,433	1.036.039,170	21,320	20,855	67	74	65.164	4.007,821	32.823,368	8,190	7,725
18	25	98.536	46.583,011	987.444,737	21,198	20,732	68	75	62.547	3.690,059	28.815,547	7,809	7,344
19	26	98.450	44.644,720	940.861,726	21,074	20,609	69	76	59.742	3.380,905	25.125,488	7,432	6,966
20	27	98.361	42.786,117	896.217,006	20,946	20,481	70	77	56.727	3.079,411	21.744,583	7,061	6,596
21	28	98.272	41.004,499	853.430,889	20,813	20,348	71	78	53.551	2.788,491	18.665,172	6,694	6,228
22	29	98.184	39.297,734	812.426,390	20,674	20,208	72	79	50.193	2.507,060	15.876,681	6,333	5,868
23	30	98.092	37.660,228	773.128,657	20,529	20,064	73	80	46.661	2.235,640	13.369,621	5,980	5,515
24	31	97.998	36.090,317	735.468,428	20,379	19,913	74	81	42.955	1.974,187	11.133,981	5,640	5,175
25	32	97.904	34.585,722	699.378,111	20,222	19,756	75	82	39.118	1.724,529	9.159,794	5,311	4,846
26	33	97.806	33.142,663	664.792,389	20,059	19,593	76	83	35.186	1.487,970	7.435,265	4,997	4,532
27	34	97.701	31.757,531	631.649,727	19,890	19,425	77	84	31.209	1.265,978	5.947,295	4,698	4,233
28	35	97.600	30.431,149	599.892,195	19,713	19,248	78	85	27.236	1.059,773	4.681,317	4,417	3,952
29	36	97.488	29.157,290	569.461,047	19,531	19,065	79	86	23.402	873,445	3.621,544	4,146	3,681
30	37	97.374	27.935,733	540.303,757	19,341	18,876	80	87	19.754	707,234	2.748,100	3,886	3,420
31	38	97.252	26.763,477	512.368,024	19,144	18,679	81	88	16.447	564,834	2.040,866	3,613	3,148
32	39	97.122	25.637,914	485.604,547	18,941	18,476	82	89	13.313	438,574	1.476,032	3,366	2,900
33	40	96.977	24.556,149	459.966,633	18,731	18,266	83	90	10.436	329,770	1.037,457	3,146	2,681
34	41	96.819	23.516,652	435.410,484	18,515	18,050	84	91	7.935	240,513	707,687	2,942	2,477
35	42	96.649	22.518,234	411.893,832	18,292	17,826	85	92	5.783	168,159	467,174	2,778	2,313
36	43	96.457	21.557,367	389.375,598	18,062	17,597	86	93	4.088	114,026	299,015	2,622	2,157
37	44	96.246	20.633,339	367.818,231	17,826	17,361	87	94	2.789	74,604	184,988	2,480	2,014
38	45	96.020	19.745,674	347.184,892	17,583	17,118	88	95	1.844	47,331	110,384	2,332	1,867
39	46	95.758	18.888,900	327.439,218	17,335	16,870	89	96	1.164	28,650	63,053	2,201	1,736
40	47	95.463	18.063,119	308.550,318	17,082	16,617	90	97	698	16,487	34,403	2,087	1,621
41	48	95.137	17.267,558	290.487,199	16,823	16,357	91	98	399	9,041	17,916	1,982	1,516
42	49	94.783	16.501,978	273.219,641	16,557	16,092	92	99	216	4,698	8,875	1,889	1,424
43	50	94.379	15.761,815	256.717,663	16,287	15,822	93	100	111	2,314	4,176	1,805	1,339
44	51	93.939	15.048,766	240.955,848	16,012	15,546	94	101	54	1,078	1,862	1,728	1,263
45	52	93.459	14.361,473	225.907,082	15,730	15,265	95	102	25	0,473	0,785	1,659	1,194
46	53	92.936	13.698,821	211.545,608	15,443	14,977	96	103	11	0,195	0,312	1,596	1,131
47	54	92.366	13.059,848	197.846,788	15,149	14,684	97	104	4	0,076	0,116	1,539	1,073
48	55	91.741	12.442,660	184.786,939	14,851	14,386	98	105	2	0,027	0,041	1,486	1,021
49	56	91.060	11.846,808	172.344,280	14,548	14,083	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.263.663,620	22,741	22,276	50	58	89.924	11.222,057	157.812,285	14,063	13,597
1	9	99.103	95.062,638	2.164.121,743	22,765	22,300	51	59	89.095	10.665,302	146.590,228	13,745	13,279
2	10	99.060	91.148,223	2.069.059,105	22,700	22,235	52	60	88.194	10.127,094	135.924,926	13,422	12,957
3	11	99.034	87.408,661	1.977.910,882	22,628	22,163	53	61	87.218	9.606,729	125.797,832	13,095	12,630
4	12	99.007	83.822,480	1.890.502,221	22,554	22,088	54	62	86.175	9.104,902	116.191,103	12,761	12,296
5	13	98.985	80.387,569	1.806.679,740	22,475	22,009	55	63	85.064	8.621,069	107.086,201	12,421	11,956
6	14	98.962	77.092,603	1.726.292,171	22,392	21,927	56	64	83.901	8.156,549	98.465,132	12,072	11,607
7	15	98.940	73.932,965	1.649.199,569	22,307	21,841	57	65	82.672	7.709,456	90.308,583	11,714	11,249
8	16	98.913	70.900,037	1.575.266,604	22,218	21,753	58	66	81.360	7.277,763	82.599,127	11,350	10,884
9	17	98.887	67.991,166	1.504.366,567	22,126	21,661	59	67	79.940	6.859,265	75.321,364	10,981	10,516
10	18	98.857	65.200,153	1.436.375,401	22,030	21,565	60	68	78.407	6.453,441	68.462,099	10,609	10,143
11	19	98.825	62.521,360	1.371.175,248	21,931	21,466	61	69	76.767	6.060,829	62.008,658	10,231	9,766
12	20	98.789	59.951,091	1.308.653,888	21,829	21,363	62	70	74.975	5.678,042	55.947,829	9,853	9,388
13	21	98.752	57.485,133	1.248.702,797	21,722	21,257	63	71	73.040	5.306,042	50.269,787	9,474	9,009
14	22	98.717	55.122,189	1.191.217,664	21,610	21,145	64	72	70.970	4.945,427	44.963,745	9,092	8,627
15	23	98.677	52.853,567	1.136.095,476	21,495	21,030	65	73	68.756	4.595,862	40.018,318	8,707	8,242
16	24	98.632	50.675,628	1.083.241,908	21,376	20,911	66	74	66.350	4.254,214	35.422,456	8,326	7,861
17	25	98.578	48.583,084	1.032.566,280	21,254	20,788	67	75	63.781	3.922,771	31.168,242	7,945	7,480
18	26	98.514	46.572,325	983.983,197	21,128	20,663	68	76	61.049	3.601,679	27.245,471	7,565	7,099
19	27	98.425	44.633,574	937.410,871	21,002	20,537	69	77	58.105	3.288,224	23.643,793	7,190	6,725
20	28	98.335	42.774,841	892.777,297	20,872	20,406	70	78	55.000	2.985,647	20.355,569	6,818	6,353
21	29	98.248	40.994,612	850.002,456	20,734	20,269	71	79	51.694	2.691,782	17.369,922	6,453	5,988
22	30	98.156	39.286,392	809.007,844	20,593	20,127	72	80	48.193	2.407,194	14.678,140	6,098	5,632
23	31	98.060	37.648,134	769.721,452	20,445	19,980	73	81	44.531	2.133,581	12.270,946	5,751	5,286
24	32	97.966	36.078,750	732.073,318	20,291	19,826	74	82	40.728	1.871,840	10.137,365	5,416	4,951
25	33	97.869	34.573,574	695.994,568	20,131	19,666	75	83	36.798	1.622,270	8.265,524	5,095	4,630
26	34	97.768	33.129,797	661.420,994	19,965	19,499	76	84	32.786	1.386,482	6.643,255	4,791	4,326
27	35	97.661	31.744,487	628.291,197	19,792	19,327	77	85	28.742	1.165,905	5.256,773	4,509	4,044
28	36	97.553	30.416,593	596.546,709	19,613	19,147	78	86	24.826	966,010	4.090,868	4,235	3,770
29	37	97.437	29.141,939	566.130,117	19,427	18,961	79	87	21.076	786,638	3.124,859	3,972	3,507
30	38	97.317	27.919,404	536.988,178	19,234	18,768	80	88	17.665	632,454	2.338,220	3,697	3,232
31	39	97.193	26.747,166	509.068,774	19,033	18,567	81	89	14.422	495,312	1.705,766	3,444	2,979
32	40	97.052	25.619,455	482.321,609	18,826	18,361	82	90	11.422	376,281	1.210,454	3,217	2,752
33	41	96.899	24.536,214	456.702,153	18,613	18,148	83	91	8.780	277,444	834,173	3,007	2,541
34	42	96.733	23.495,693	432.165,939	18,393	17,928	84	92	6.494	196,839	556,730	2,828	2,363
35	43	96.548	22.494,641	408.670,246	18,167	17,702	85	93	4.629	134,594	359,891	2,674	2,209
36	44	96.343	21.531,833	386.175,605	17,935	17,470	86	94	3.196	89,137	225,297	2,528	2,062
37	45	96.124	20.607,163	364.643,772	17,695	17,230	87	95	2.126	56,884	136,160	2,394	1,928
38	46	95.875	19.715,904	344.036,608	17,450	16,984	88	96	1.370	35,152	79,276	2,255	1,790
39	47	95.596	18.857,066	324.320,705	17,199	16,734	89	97	841	20,698	44,124	2,132	1,667
40	48	95.286	18.029,527	305.463,639	16,942	16,477	90	98	490	11,571	23,425	2,024	1,559
41	49	94.946	17.232,960	287.434,112	16,679	16,214	91	99	272	6,156	11,854	1,926	1,460
42	50	94.566	16.464,187	270.201,152	16,411	15,946	92	100	143	3,100	5,698	1,838	1,373
43	51	94.149	15.723,327	253.736,965	16,138	15,672	93	101	71	1,477	2,598	1,759	1,294
44	52	93.694	15.009,505	238.013,638	15,858	15,392	94	102	33	0,665	1,121	1,687	1,222
45	53	93.193	14.320,519	223.004,132	15,572	15,107	95	103	15	0,282	0,457	1,621	1,156
46	54	92.652	13.657,014	208.683,614	15,280	14,815	96	104	6	0,112	0,175	1,562	1,097
47	55	92.060	13.016,576	195.026,600	14,983	14,518	97	105	2	0,042	0,063	1,508	1,043
48	56	91.408	12.397,491	182.010,024	14,681	14,216	98	106					
49	57	90.702	11.800,248	169.612,534	14,374	13,908	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.259.763,593	22,704	22,238	50	59	89.507	11.170,009	154.964,976	13,873	13,408
1	10	99.096	95.056,581	2.160.230,208	22,726	22,261	51	60	88.648	10.611,835	143.794,967	13,550	13,085
2	11	99.053	91.141,220	2.065.173,627	22,659	22,194	52	61	87.717	10.072,297	133.183,132	13,223	12,757
3	12	99.024	87.399,911	1.974.032,407	22,586	22,121	53	62	86.702	9.549,907	123.110,836	12,891	12,426
4	13	98.999	83.815,863	1.886.632,496	22,509	22,044	54	63	85.634	9.047,729	113.560,929	12,551	12,086
5	14	98.975	80.379,165	1.802.816,634	22,429	21,964	55	64	84.507	8.564,673	104.513,199	12,203	11,738
6	15	98.950	77.083,300	1.722.437,469	22,345	21,880	56	65	83.315	8.099,575	95.948,527	11,846	11,381
7	16	98.924	73.921,083	1.645.354,169	22,258	21,793	57	66	82.044	7.650,830	87.848,951	11,482	11,017
8	17	98.897	70.888,249	1.571.433,086	22,168	21,703	58	67	80.672	7.216,280	80.198,121	11,113	10,648
9	18	98.868	67.978,266	1.500.544,836	22,074	21,609	59	68	79.192	6.795,107	72.981,841	10,740	10,275
10	19	98.832	65.183,533	1.432.566,570	21,977	21,512	60	69	77.600	6.386,991	66.186,734	10,363	9,898
11	20	98.800	62.505,603	1.367.383,036	21,876	21,411	61	70	75.857	5.989,044	59.799,744	9,985	9,520
12	21	98.764	59.935,786	1.304.877,433	21,771	21,306	62	71	73.990	5.603,485	53.810,699	9,603	9,138
13	22	98.730	57.472,776	1.244.941,647	21,661	21,196	63	72	71.953	5.227,056	48.207,214	9,223	8,757
14	23	98.692	55.108,235	1.187.468,871	21,548	21,083	64	73	69.789	4.863,180	42.980,158	8,838	8,373
15	24	98.652	52.840,219	1.132.360,636	21,430	20,965	65	74	67.458	4.509,091	38.116,978	8,453	7,988
16	25	98.609	50.663,793	1.079.520,417	21,308	20,842	66	75	64.942	4.163,935	33.607,887	8,071	7,606
17	26	98.555	48.571,939	1.028.856,623	21,182	20,717	67	76	62.253	3.828,817	29.443,952	7,690	7,225
18	27	98.489	46.560,698	980.284,684	21,054	20,589	68	77	59.375	3.502,945	25.615,135	7,312	6,847
19	28	98.399	44.621,812	933.723,986	20,925	20,460	69	78	56.335	3.188,102	22.112,190	6,936	6,471
20	29	98.312	42.764,527	889.102,174	20,791	20,325	70	79	53.093	2.882,100	18.924,087	6,566	6,101
21	30	98.220	40.982,780	846.337,647	20,651	20,186	71	80	49.635	2.584,558	16.041,988	6,207	5,742
22	31	98.124	39.273,776	805.354,866	20,506	20,041	72	81	45.993	2.297,304	13.457,430	5,858	5,393
23	32	98.029	37.636,067	766.081,091	20,355	19,890	73	82	42.222	2.022,971	11.160,126	5,517	5,051
24	33	97.932	36.066,078	728.445,023	20,198	19,732	74	83	38.313	1.760,846	9.137,155	5,189	4,724
25	34	97.831	34.560,153	692.378,945	20,034	19,569	75	84	34.288	1.511,621	7.376,309	4,880	4,415
26	35	97.728	33.116,190	657.818,792	19,864	19,399	76	85	30.195	1.276,883	5.864,688	4,593	4,128
27	36	97.614	31.729,303	624.702,602	19,689	19,223	77	86	26.199	1.062,752	4.587,805	4,317	3,852
28	37	97.502	30.400,579	592.973,299	19,505	19,040	78	87	22.359	870,004	3.525,053	4,052	3,587
29	38	97.380	29.124,905	562.572,720	19,316	18,851	79	88	18.847	703,462	2.655,049	3,774	3,309
30	39	97.258	27.902,387	533.447,815	19,118	18,653	80	89	15.491	554,609	1.951,587	3,519	3,054
31	40	97.123	26.727,908	505.545,428	18,915	18,449	81	90	12.374	424,960	1.396,978	3,287	2,822
32	41	96.973	25.598,657	478.817,520	18,705	18,240	82	91	9.610	316,574	972,018	3,070	2,605
33	42	96.812	24.514,347	453.218,863	18,488	18,023	83	92	7.186	227,064	655,444	2,887	2,421
34	43	96.632	23.471,077	428.704,516	18,265	17,800	84	93	5.198	157,549	428,380	2,719	2,254
35	44	96.433	22.467,997	405.233,440	18,036	17,571	85	94	3.619	105,215	270,831	2,574	2,109
36	45	96.221	21.504,518	382.765,443	17,799	17,334	86	95	2.437	67,965	165,616	2,437	1,972
37	46	95.979	20.576,095	361.260,926	17,557	17,092	87	96	1.579	42,247	97,651	2,311	1,846
38	47	95.714	19.682,675	340.684,831	17,309	16,844	88	97	990	25,396	55,404	2,182	1,716
39	48	95.418	18.821,997	321.002,156	17,055	16,589	89	98	590	14,527	30,008	2,066	1,600
40	49	95.095	17.993,403	302.180,159	16,794	16,329	90	99	334	7,879	15,481	1,965	1,500
41	50	94.729	17.193,495	284.186,756	16,529	16,064	91	100	179	4,061	7,602	1,872	1,407
42	51	94.335	16.423,984	266.993,261	16,256	15,791	92	101	91	1,978	3,541	1,790	1,325
43	52	93.903	15.682,306	250.569,277	15,978	15,513	93	102	44	0,911	1,563	1,715	1,250
44	53	93.427	14.966,703	234.886,971	15,694	15,229	94	103	20	0,396	0,652	1,647	1,182
45	54	92.908	14.276,814	219.920,268	15,404	14,939	95	104	8	0,161	0,256	1,586	1,120
46	55	92.345	13.611,762	205.643,453	15,108	14,643	96	105	3	0,062	0,095	1,529	1,064
47	56	91.726	12.969,323	192.031,691	14,807	14,341	97	106					
48	57	91.049	12.348,767	179.062,368	14,500	14,035	98	107					
49	58	90.305	11.748,625	166.713,601	14,190	13,725	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.255.605,233	22,663	22,198	50	60	89.058	11.114,011	151.951,271	13,672	13,207
1	11	99.089	95.049,277	2.156.078,189	22,684	22,219	51	61	88.168	10.554,415	140.837,259	13,344	12,879
2	12	99.043	91.132,095	2.061.028,912	22,616	22,151	52	62	87.198	10.012,721	130.282,844	13,012	12,547
3	13	99.016	87.393,011	1.969.896,816	22,541	22,075	53	63	86.158	9.489,940	120.270,124	12,673	12,208
4	14	98.989	83.807,100	1.882.503,806	22,462	21,997	54	64	85.074	8.988,542	110.780,184	12,325	11,859
5	15	98.963	80.369,466	1.798.696,705	22,380	21,915	55	65	83.917	8.504,849	101.791,642	11,969	11,503
6	16	98.934	77.070,912	1.718.327,240	22,295	21,830	56	66	82.681	8.037,983	93.286,793	11,606	11,141
7	17	98.907	73.908,793	1.641.256,328	22,207	21,741	57	67	81.350	7.586,195	85.248,810	11,237	10,772
8	18	98.878	70.874,800	1.567.347,534	22,114	21,649	58	68	79.918	7.148,782	77.662,615	10,864	10,399
9	19	98.843	67.960,938	1.496.472,734	22,020	21,554	59	69	78.377	6.725,138	70.513,832	10,485	10,020
10	20	98.807	65.167,106	1.428.511,796	21,921	21,456	60	70	76.681	6.311,343	63.788,694	10,107	9,642
11	21	98.774	62.489,646	1.363.344,690	21,817	21,352	61	71	74.861	5.910,404	57.477,351	9,725	9,260
12	22	98.743	59.922,902	1.300.855,044	21,709	21,244	62	72	72.889	5.520,071	51.566,947	9,342	8,877
13	23	98.705	57.458,228	1.240.932,141	21,597	21,132	63	73	70.756	5.140,126	46.046,876	8,958	8,493
14	24	98.667	55.094,318	1.183.473,914	21,481	21,016	64	74	68.472	4.771,362	40.906,750	8,573	8,108
15	25	98.629	52.827,879	1.128.379,596	21,360	20,894	65	75	66.026	4.413,403	36.135,388	8,188	7,722
16	26	98.586	50.652,172	1.075.551,717	21,234	20,769	66	76	63.386	4.064,205	31.721,985	7,805	7,340
17	27	98.530	48.559,813	1.024.899,545	21,106	20,641	67	77	60.547	3.723,858	27.657,780	7,427	6,962
18	28	98.463	46.548,428	976.339,732	20,975	20,509	68	78	57.567	3.396,286	23.933,923	7,047	6,582
19	29	98.376	44.611,053	929.791,304	20,842	20,377	69	79	54.382	3.077,534	20.537,637	6,673	6,208
20	30	98.283	42.752,185	885.180,252	20,705	20,240	70	80	50.978	2.767,294	17.460,103	6,309	5,844
21	31	98.188	40.969,619	842.428,067	20,562	20,097	71	81	47.369	2.466,571	14.692,809	5,957	5,492
22	32	98.093	39.261,188	801.458,448	20,414	19,948	72	82	43.609	2.178,206	12.226,238	5,613	5,148
23	33	97.994	37.622,848	762.197,259	20,259	19,794	73	83	39.719	1.903,015	10.048,032	5,280	4,815
24	34	97.894	36.052,078	724.574,411	20,098	19,633	74	84	35.700	1.640,746	8.145,017	4,964	4,499
25	35	97.791	34.545,958	688.522,334	19,931	19,465	75	85	31.578	1.392,130	6.504,271	4,672	4,207
26	36	97.681	33.100,350	653.976,375	19,757	19,292	76	86	27.523	1.163,911	5.112,141	4,392	3,927
27	37	97.563	31.712,598	620.876,026	19,578	19,113	77	87	23.595	957,132	3.948,229	4,125	3,660
28	38	97.445	30.382,809	589.163,427	19,391	18,926	78	88	19.995	778,013	2.991,098	3,845	3,379
29	39	97.321	29.107,153	558.780,618	19,197	18,732	79	89	16.528	616,877	2.213,085	3,588	3,122
30	40	97.188	27.882,298	529.673,465	18,997	18,532	80	90	13.290	475,835	1.596,208	3,355	2,889
31	41	97.044	26.706,210	501.791,166	18,789	18,324	81	91	10.411	357,529	1.120,373	3,134	2,668
32	42	96.887	25.575,842	475.084,956	18,576	18,110	82	92	7.865	259,089	762,844	2,944	2,479
33	43	96.711	24.488,663	449.509,114	18,356	17,891	83	93	5.751	181,741	503,755	2,772	2,307
34	44	96.517	23.443,275	425.020,451	18,130	17,665	84	94	4.063	123,160	322,015	2,615	2,149
35	45	96.311	22.439,494	401.577,176	17,896	17,431	85	95	2.759	80,223	198,855	2,479	2,014
36	46	96.076	21.472,096	379.137,682	17,657	17,192	86	96	1.810	50,477	118,632	2,350	1,885
37	47	95.817	20.541,417	357.665,586	17,412	16,947	87	97	1.141	30,522	68,155	2,233	1,768
38	48	95.536	19.646,071	337.124,169	17,160	16,695	88	98	695	17,824	37,633	2,111	1,646
39	49	95.227	18.784,285	317.478,098	16,901	16,436	89	99	402	9,891	19,809	2,003	1,537
40	50	94.877	17.952,196	298.693,813	16,638	16,173	90	100	220	5,198	9,917	1,908	1,443
41	51	94.498	17.151,511	280.741,617	16,368	15,903	91	101	114	2,592	4,720	1,821	1,356
42	52	94.089	16.381,135	263.590,106	16,091	15,626	92	102	56	1,220	2,128	1,744	1,278
43	53	93.635	15.637,585	247.208,971	15,809	15,343	93	103	26	0,542	0,907	1,673	1,208
44	54	93.142	14.921,026	231.571,386	15,520	15,055	94	104	11	0,227	0,365	1,610	1,144
45	55	92.600	14.229,509	216.650,359	15,225	14,760	95	105	5	0,089	0,138	1,551	1,086
46	56	92.010	13.562,349	202.420,850	14,925	14,460	96	106					
47	57	91.365	12.918,352	188.858,501	14,619	14,154	97	107					
48	58	90.651	12.294,744	175.940,149	14,310	13,845	98	108					
49	59	89.887	11.694,134	163.645,405	13,994	13,529	99	109					
							100	110					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.251.175,352	22,620	22,155	50	61	88.576	11.053,874	148.768,405	13,458	12,993
1	12	99.079	95.039,762	2.151.655,956	22,640	22,174	51	62	87.647	10.491,987	137.714,531	13,126	12,660
2	13	99.035	91.124,900	2.056.616,195	22,569	22,104	52	63	86.651	9.949,848	127.222,544	12,786	12,321
3	14	99.006	87.383,874	1.965.491,294	22,493	22,027	53	64	85.594	9.427,860	117.272,697	12,439	11,974
4	15	98.977	83.796,988	1.878.107,420	22,413	21,947	54	65	84.480	8.925,758	107.844,837	12,082	11,617
5	16	98.947	80.356,550	1.794.310,432	22,329	21,864	55	66	83.279	8.440,174	98.919,079	11,720	11,255
6	17	98.918	77.058,098	1.713.953,882	22,242	21,777	56	67	81.983	7.970,077	90.478,905	11,352	10,887
7	18	98.889	73.894,771	1.636.895,784	22,152	21,686	57	68	80.589	7.515,238	82.508,828	10,979	10,514
8	19	98.853	70.856,734	1.563.001,013	22,059	21,593	58	69	79.095	7.075,172	74.993,590	10,600	10,134
9	20	98.818	67.943,811	1.492.144,279	21,961	21,496	59	70	77.449	6.645,486	67.918,418	10,220	9,755
10	21	98.782	65.150,470	1.424.200,468	21,860	21,395	60	71	75.674	6.228,471	61.272,932	9,838	9,372
11	22	98.753	62.476,213	1.359.049,999	21,753	21,288	61	72	73.747	5.822,421	55.044,461	9,454	8,989
12	23	98.718	59.907,734	1.296.573,785	21,643	21,178	62	73	71.677	5.428,268	49.222,041	9,068	8,603
13	24	98.681	57.443,717	1.236.666,051	21,528	21,063	63	74	69.421	5.043,079	43.793,773	8,684	8,219
14	25	98.644	55.081,451	1.179.222,334	21,409	20,943	64	75	67.019	4.670,109	38.750,694	8,298	7,832
15	26	98.606	52.815,761	1.124.140,883	21,284	20,819	65	76	64.445	4.307,698	34.080,585	7,912	7,446
16	27	98.561	50.639,526	1.071.325,122	21,156	20,691	66	77	61.649	3.952,792	29.772,887	7,532	7,067
17	28	98.504	48.547,016	1.020.685,596	21,025	20,559	67	78	58.703	3.610,471	25.820,095	7,151	6,686
18	29	98.440	46.537,204	972.138,580	20,889	20,424	68	79	55.571	3.278,497	22.209,623	6,774	6,309
19	30	98.347	44.598,178	925.601,376	20,754	20,289	69	80	52.215	2.954,944	18.931,127	6,407	5,941
20	31	98.252	42.738,455	881.003,199	20,614	20,149	70	81	48.650	2.640,965	15.976,183	6,049	5,584
21	32	98.157	40.956,488	838.264,744	20,467	20,002	71	82	44.913	2.338,697	13.335,218	5,702	5,237
22	33	98.058	39.247,398	797.308,255	20,315	19,850	72	83	41.023	2.049,045	10.996,520	5,367	4,901
23	34	97.956	37.608,244	758.060,857	20,157	19,692	73	84	37.010	1.773,218	8.947,475	5,046	4,581
24	35	97.854	36.037,270	720.452,614	19,992	19,527	74	85	32.878	1.511,048	7.174,257	4,748	4,283
25	36	97.744	34.529,434	684.415,344	19,821	19,356	75	86	28.784	1.268,962	5.663,209	4,463	3,998
26	37	97.630	33.082,923	649.885,910	19,644	19,179	76	87	24.788	1.048,238	4.394,247	4,192	3,727
27	38	97.506	31.694,062	616.802,987	19,461	18,996	77	88	21.101	855,928	3.346,009	3,909	3,444
28	39	97.385	30.364,291	585.108,925	19,270	18,804	78	89	17.534	682,252	2.490,081	3,650	3,185
29	40	97.251	29.086,197	554.744,634	19,072	18,607	79	90	14.180	529,259	1.807,829	3,416	2,951
30	41	97.109	27.859,663	525.658,437	18,868	18,403	80	91	11.182	400,331	1.278,570	3,194	2,729
31	42	96.958	26.682,409	497.798,774	18,656	18,191	81	92	8.520	292,606	878,239	3,001	2,536
32	43	96.785	25.549,046	471.116,365	18,440	17,974	82	93	6.295	207,373	585,633	2,824	2,359
33	44	96.596	24.459,656	445.567,319	18,216	17,751	83	94	4.496	142,071	378,260	2,662	2,197
34	45	96.395	23.413,535	421.107,662	17,986	17,520	84	95	3.098	93,906	236,188	2,515	2,050
35	46	96.166	22.405,663	397.694,127	17,750	17,284	85	96	2.049	59,581	142,283	2,388	1,923
36	47	95.914	21.435,908	375.288,464	17,507	17,042	86	97	1.308	36,468	82,701	2,268	1,803
37	48	95.639	20.503,215	353.852,557	17,258	16,793	87	98	801	21,421	46,234	2,158	1,693
38	49	95.344	19.606,708	333.349,341	17,002	16,537	88	99	473	12,136	24,812	2,044	1,579
39	50	95.009	18.741,267	313.742,633	16,741	16,276	89	100	265	6,525	12,676	1,943	1,477
40	51	94.645	17.908,360	295.001,366	16,473	16,008	90	101	140	3,318	6,151	1,854	1,389
41	52	94.251	17.106,764	277.093,006	16,198	15,733	91	102	71	1,599	2,833	1,772	1,307
42	53	93.821	16.334,421	259.986,242	15,916	15,451	92	103	33	0,726	1,234	1,699	1,234
43	54	93.350	15.589,861	243.651,821	15,629	15,164	93	104	15	0,311	0,508	1,633	1,168
44	55	92.833	14.871,587	228.061,960	15,335	14,870	94	105	6	0,125	0,197	1,573	1,108
45	56	92.264	14.177,854	213.190,373	15,037	14,572	95	106					
46	57	91.648	13.509,047	199.012,519	14,732	14,267	96	107					
47	58	90.966	12.861,837	185.503,472	14,423	13,958	97	108					
48	59	90.230	12.237,720	172.641,635	14,107	13,642	98	109					
49	60	89.436	11.635,509	160.403,915	13,786	13,321	99	110					
							100	111					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.246.464,199	22,575	22,110	50	62	88.052	10.988,492	145.414,103	13,233	12,768
1	13	99.071	95.032,258	2.146.954,766	22,592	22,127	51	63	87.097	10.426,104	134.425,611	12,893	12,428
2	14	99.025	91.115,374	2.051.922,508	22,520	22,055	52	64	86.084	9.884,759	123.999,506	12,545	12,079
3	15	98.994	87.373,330	1.960.807,133	22,442	21,976	53	65	84.996	9.362,007	114.114,747	12,189	11,724
4	16	98.961	83.783,521	1.873.433,803	22,360	21,895	54	66	83.837	8.857,882	104.752,741	11,826	11,361
5	17	98.930	80.343,190	1.789.650,283	22,275	21,810	55	67	82.575	8.368,871	95.894,859	11,459	10,993
6	18	98.899	77.043,479	1.709.307,093	22,186	21,721	56	68	81.216	7.895,529	87.525,987	11,086	10,620
7	19	98.863	73.875,935	1.632.263,614	22,095	21,629	57	69	79.760	7.437,854	79.630,458	10,706	10,241
8	20	98.828	70.838,877	1.558.387,679	21,999	21,534	58	70	78.158	6.991,374	72.192,604	10,326	9,861
9	21	98.792	67.926,466	1.487.548,803	21,899	21,434	59	71	76.432	6.558,226	65.201,230	9,942	9,477
10	22	98.761	65.136,465	1.419.622,337	21,795	21,329	60	72	74.547	6.135,752	58.643,005	9,558	9,092
11	23	98.728	62.460,399	1.354.485,872	21,686	21,220	61	73	72.520	5.725,589	52.507,252	9,171	8,705
12	24	98.693	59.892,605	1.292.025,473	21,572	21,107	62	74	70.323	5.325,781	46.781,663	8,784	8,319
13	25	98.657	57.430,302	1.232.132,869	21,454	20,989	63	75	67.947	4.936,059	41.455,882	8,399	7,933
14	26	98.621	55.068,816	1.174.702,567	21,332	20,866	64	76	65.413	4.558,256	36.519,823	8,012	7,547
15	27	98.582	52.802,575	1.119.633,751	21,204	20,739	65	77	62.678	4.189,611	31.961,567	7,629	7,164
16	28	98.535	50.626,181	1.066.831,176	21,073	20,607	66	78	59.772	3.832,436	27.771,956	7,247	6,781
17	29	98.481	48.535,310	1.016.204,996	20,937	20,472	67	79	56.667	3.485,254	23.939,521	6,869	6,404
18	30	98.411	46.523,773	967.669,686	20,799	20,334	68	80	53.357	3.147,902	20.454,267	6,498	6,033
19	31	98.316	44.583,855	921.145,912	20,661	20,196	69	81	49.832	2.820,048	17.306,365	6,137	5,672
20	32	98.220	42.724,758	876.562,057	20,516	20,051	70	82	46.128	2.504,051	14.486,317	5,785	5,320
21	33	98.122	40.942,103	833.837,300	20,366	19,901	71	83	42.250	2.200,202	11.982,266	5,446	4,981
22	34	98.020	39.232,163	792.895,197	20,210	19,745	72	84	38.225	1.909,288	9.782,246	5,124	4,658
23	35	97.916	37.592,797	753.663,034	20,048	19,583	73	85	34.084	1.633,049	7.872,958	4,821	4,356
24	36	97.807	36.020,032	716.070,238	19,880	19,415	74	86	29.969	1.377,359	6.239,909	4,530	4,065
25	37	97.693	34.511,255	680.050,205	19,705	19,240	75	87	25.923	1.142,848	4.862,550	4,255	3,790
26	38	97.573	33.063,585	645.538,950	19,524	19,059	76	88	22.167	937,401	3.719,702	3,968	3,503
27	39	97.447	31.674,744	612.475,365	19,336	18,871	77	89	18.503	750,577	2.782,301	3,707	3,242
28	40	97.315	30.342,430	580.800,620	19,142	18,676	78	90	15.043	585,348	2.031,724	3,471	3,006
29	41	97.172	29.062,585	550.458,190	18,940	18,475	79	91	11.930	445,278	1.446,376	3,248	2,783
30	42	97.022	27.834,833	521.395,606	18,732	18,267	80	92	9.151	327,636	1.001,099	3,056	2,590
31	43	96.856	26.654,453	493.560,772	18,517	18,052	81	93	6.819	234,201	673,462	2,876	2,410
32	44	96.671	25.518,784	466.906,319	18,297	17,831	82	94	4.921	162,109	439,262	2,710	2,244
33	45	96.474	24.428,627	441.387,535	18,068	17,603	83	95	3.428	108,325	277,153	2,559	2,093
34	46	96.249	23.378,235	416.958,909	17,835	17,370	84	96	2.301	69,743	168,828	2,421	1,955
35	47	96.004	22.367,901	393.580,673	17,596	17,131	85	97	1.480	43,045	99,085	2,302	1,837
36	48	95.735	21.396,043	371.212,772	17,350	16,884	86	98	918	25,594	56,040	2,190	1,724
37	49	95.448	20.462,135	349.816,729	17,096	16,631	87	99	545	14,586	30,445	2,087	1,622
38	50	95.126	19.561,807	329.354,594	16,837	16,371	88	100	312	8,006	15,860	1,981	1,516
39	51	94.777	18.695,504	309.792,787	16,570	16,105	89	101	169	4,165	7,853	1,885	1,420
40	52	94.398	17.861,638	291.097,283	16,297	15,832	90	102	87	2,046	3,688	1,802	1,337
41	53	93.982	17.057,981	273.235,645	16,018	15,553	91	103	42	0,952	1,642	1,726	1,260
42	54	93.534	16.284,571	256.177,664	15,731	15,266	92	104	19	0,417	0,690	1,657	1,192
43	55	93.040	15.538,206	239.893,094	15,439	14,974	93	105	8	0,172	0,274	1,595	1,130
44	56	92.496	14.817,600	224.354,888	15,141	14,676	94	106					
45	57	91.902	14.122,133	209.537,288	14,838	14,372	95	107					
46	58	91.247	13.449,948	195.415,155	14,529	14,064	96	108					
47	59	90.544	12.802,183	181.965,207	14,214	13,748	97	109					
48	60	89.778	12.176,370	169.163,023	13,893	13,428	98	110					
49	61	88.952	11.572,550	156.986,653	13,565	13,100	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.241.463,029	22,527	22,062	50	63	87.500	10.919,492	141.887,510	12,994	12,529
1	14	99.061	95.022,323	2.141.961,452	22,542	22,076	51	64	86.527	10.357,900	130.968,018	12,644	12,179
2	15	99.013	91.104,380	2.046.939,129	22,468	22,003	52	65	85.483	9.815,714	120.610,118	12,287	11,822
3	16	98.978	87.359,288	1.955.834,749	22,388	21,923	53	66	84.350	9.290,814	110.794,404	11,925	11,460
4	17	98.944	83.769,591	1.868.475,461	22,305	21,840	54	67	83.129	8.783,050	101.503,590	11,557	11,092
5	18	98.912	80.327,947	1.784.705,870	22,218	21,753	55	68	81.803	8.290,593	92.720,540	11,184	10,719
6	19	98.874	77.023,840	1.704.377,923	22,128	21,663	56	69	80.380	7.814,230	84.429,947	10,805	10,339
7	20	98.838	73.857,317	1.627.354,083	22,034	21,569	57	70	78.815	7.349,760	76.615,717	10,424	9,959
8	21	98.803	70.820,793	1.553.496,767	21,936	21,470	58	71	77.132	6.899,572	69.265,957	10,039	9,574
9	22	98.771	67.911,864	1.482.675,974	21,832	21,367	59	72	75.294	6.460,599	62.366,385	9,653	9,188
10	23	98.736	65.119,977	1.414.764,110	21,726	21,260	60	73	73.307	6.033,710	55.905,786	9,266	8,800
11	24	98.703	62.444,625	1.349.644,133	21,613	21,148	61	74	71.151	5.617,489	49.872,076	8,878	8,413
12	25	98.670	59.878,617	1.287.199,509	21,497	21,032	62	75	68.831	5.212,762	44.254,587	8,490	8,024
13	26	98.635	57.417,128	1.227.320,892	21,376	20,910	63	76	66.320	4.817,836	39.041,825	8,104	7,638
14	27	98.597	55.055,068	1.169.903,764	21,250	20,784	64	77	63.620	4.433,300	34.223,989	7,720	7,255
15	28	98.556	52.788,659	1.114.848,696	21,119	20,654	65	78	60.770	4.062,043	29.790,689	7,334	6,869
16	29	98.512	50.613,974	1.062.060,037	20,984	20,518	66	79	57.699	3.699,520	25.728,646	6,955	6,489
17	30	98.452	48.521,303	1.011.446,063	20,845	20,380	67	80	54.410	3.346,423	22.029,126	6,583	6,118
18	31	98.379	46.508,832	962.924,760	20,704	20,239	68	81	50.921	3.004,198	18.682,703	6,219	5,754
19	32	98.284	44.569,566	916.415,928	20,561	20,096	69	82	47.248	2.673,850	15.678,505	5,864	5,398
20	33	98.186	42.709,751	871.846,362	20,413	19,948	70	83	43.393	2.355,569	13.004,656	5,521	5,056
21	34	98.084	40.926,210	829.136,611	20,259	19,794	71	84	39.368	2.049,965	10.649,087	5,195	4,730
22	35	97.980	39.216,049	788.210,402	20,099	19,634	72	85	35.203	1.758,363	8.599,122	4,890	4,425
23	36	97.869	37.574,815	748.994,353	19,933	19,468	73	86	31.069	1.488,565	6.840,759	4,596	4,130
24	37	97.755	36.001,069	711.419,538	19,761	19,296	74	87	26.991	1.240,472	5.352,193	4,315	3,849
25	38	97.636	34.491,082	675.418,469	19,582	19,117	75	88	23.182	1.022,008	4.111,722	4,023	3,558
26	39	97.513	33.043,433	640.927,387	19,397	18,931	76	89	19.439	822,022	3.089,714	3,759	3,293
27	40	97.376	31.651,940	607.883,953	19,205	18,740	77	90	15.875	643,968	2.267,692	3,521	3,056
28	41	97.236	30.317,798	576.232,013	19,006	18,541	78	91	12.656	492,467	1.623,724	3,297	2,832
29	42	97.085	29.036,683	545.914,216	18,801	18,336	79	92	9.764	364,421	1.131,257	3,104	2,639
30	43	96.920	27.805,671	516.877,533	18,589	18,124	80	93	7.325	262,238	766,836	2,924	2,459
31	44	96.742	26.622,881	489.071,862	18,370	17,905	81	94	5.331	183,080	504,597	2,756	2,291
32	45	96.548	25.486,411	462.448,981	18,145	17,680	82	95	3.752	123,603	321,517	2,601	2,136
33	46	96.328	24.391,796	436.962,570	17,914	17,449	83	96	2.546	80,452	197,914	2,460	1,995
34	47	96.087	23.338,835	412.570,774	17,677	17,212	84	97	1.662	50,387	117,462	2,331	1,866
35	48	95.825	22.326,303	389.231,939	17,434	16,969	85	98	1.039	30,211	67,075	2,220	1,755
36	49	95.543	21.353,174	366.905,636	17,183	16,718	86	99	625	17,427	36,864	2,115	1,650
37	50	95.229	20.415,275	345.552,462	16,926	16,461	87	100	360	9,622	19,437	2,020	1,555
38	51	94.894	19.514,040	325.137,187	16,662	16,196	88	101	199	5,110	9,815	1,921	1,455
39	52	94.530	18.646,729	305.623,147	16,390	15,925	89	102	104	2,569	4,704	1,831	1,366
40	53	94.129	17.810,702	286.976,419	16,113	15,647	90	103	52	1,218	2,135	1,753	1,288
41	54	93.696	17.005,922	269.165,717	15,828	15,363	91	104	24	0,546	0,918	1,681	1,216
42	55	93.224	16.230,613	252.159,794	15,536	15,071	92	105	11	0,230	0,372	1,617	1,152
43	56	92.703	15.481,799	235.929,181	15,239	14,774	93	106					
44	57	92.133	14.759,365	220.447,382	14,936	14,471	94	107					
45	58	91.500	14.060,352	205.688,017	14,629	14,164	95	108					
46	59	90.824	13.387,567	191.627,665	14,314	13,849	96	109					
47	60	90.090	12.738,003	178.240,098	13,993	13,528	97	110					
48	61	89.292	12.110,485	165.502,095	13,666	13,201	98	111					
49	62	88.426	11.504,100	153.391,610	13,334	12,868	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.236.158,414	22,476	22,011	50	64	86.927	10.848,060	138.186,365	12,738	12,273
1	15	99.049	95.010,857	2.136.667,239	22,489	22,023	51	65	85.922	10.285,551	127.338,305	12,380	11,915
2	16	98.997	91.089,738	2.041.656,382	22,414	21,948	52	66	84.832	9.741,071	117.052,754	12,016	11,551
3	17	98.961	87.344,764	1.950.566,644	22,332	21,867	53	67	83.637	9.212,325	107.311,682	11,649	11,183
4	18	98.925	83.753,698	1.863.221,879	22,246	21,781	54	68	82.351	8.700,898	98.099,358	11,275	10,809
5	19	98.886	80.307,471	1.779.468,181	22,158	21,693	55	69	80.961	8.205,225	89.398,460	10,895	10,430
6	20	98.849	77.004,428	1.699.160,710	22,066	21,601	56	70	79.428	7.721,678	81.193,235	10,515	10,050
7	21	98.813	73.838,462	1.622.156,282	21,969	21,504	57	71	77.780	7.253,253	73.471,557	10,129	9,664
8	22	98.782	70.805,569	1.548.317,820	21,867	21,402	58	72	75.984	6.796,864	66.218,304	9,742	9,277
9	23	98.746	67.894,673	1.477.512,251	21,762	21,297	59	73	74.042	6.353,154	59.421,440	9,353	8,888
10	24	98.711	65.103,531	1.409.617,578	21,652	21,187	60	74	71.923	5.919,792	53.068,286	8,965	8,499
11	25	98.680	62.430,041	1.344.514,047	21,536	21,071	61	75	69.641	5.498,280	47.148,494	8,575	8,110
12	26	98.647	59.864,882	1.282.084,006	21,416	20,951	62	76	67.182	5.087,912	41.650,215	8,186	7,721
13	27	98.610	57.402,793	1.222.219,124	21,292	20,827	63	77	64.502	4.685,764	36.562,303	7,803	7,338
14	28	98.571	55.040,559	1.164.816,331	21,163	20,698	64	78	61.683	4.298,312	31.876,538	7,416	6,951
15	29	98.532	52.775,931	1.109.775,772	21,028	20,563	65	79	58.662	3.921,164	27.578,226	7,033	6,568
16	30	98.483	50.599,366	1.056.999,841	20,890	20,424	66	80	55.400	3.552,154	23.657,062	6,660	6,195
17	31	98.421	48.505,720	1.006.400,475	20,748	20,283	67	81	51.926	3.193,656	20.104,908	6,295	5,830
18	32	98.348	46.493,926	957.894,755	20,603	20,137	68	82	48.282	2.848,452	16.911,251	5,937	5,472
19	33	98.250	44.553,911	911.400,829	20,456	19,991	69	83	44.447	2.515,299	14.062,799	5,591	5,126
20	34	98.148	42.693,172	866.846,917	20,304	19,839	70	84	40.433	2.194,905	11.547,500	5,261	4,796
21	35	98.044	40.909,400	824.153,746	20,146	19,681	71	85	36.256	1.887,920	9.352,595	4,954	4,489
22	36	97.933	39.197,291	783.244,346	19,982	19,517	72	86	32.089	1.602,792	7.464,676	4,657	4,192
23	37	97.818	37.555,033	744.047,055	19,812	19,347	73	87	27.981	1.340,626	5.861,883	4,372	3,907
24	38	97.698	35.980,025	706.492,022	19,636	19,170	74	88	24.137	1.109,309	4.521,257	4,076	3,611
25	39	97.576	34.470,061	670.511,997	19,452	18,987	75	89	20.329	896,215	3.411,948	3,807	3,342
26	40	97.443	33.019,643	636.041,936	19,263	18,797	76	90	16.678	705,265	2.515,733	3,567	3,102
27	41	97.297	31.626,244	603.022,293	19,067	18,602	77	91	13.356	541,786	1.810,468	3,342	2,876
28	42	97.149	30.290,777	571.396,049	18,864	18,398	78	92	10.358	403,042	1.268,682	3,148	2,683
29	43	96.983	29.006,261	541.105,272	18,655	18,190	79	93	7.815	291,681	865,641	2,968	2,503
30	44	96.806	27.772,735	512.099,011	18,439	17,974	80	94	5.726	204,998	573,960	2,800	2,335
31	45	96.619	26.589,108	484.326,276	18,215	17,750	81	95	4.065	139,593	368,961	2,643	2,178
32	46	96.402	25.447,986	457.737,168	17,987	17,522	82	96	2.787	91,799	229,368	2,499	2,033
33	47	96.166	24.350,688	432.289,183	17,753	17,287	83	97	1.839	58,124	137,569	2,367	1,902
34	48	95.908	23.295,431	407.938,495	17,512	17,046	84	98	1.167	35,363	79,445	2,247	1,781
35	49	95.633	22.281,570	384.643,064	17,263	16,798	85	99	707	20,571	44,082	2,143	1,678
36	50	95.325	21.304,273	362.361,493	17,009	16,544	86	100	412	11,497	23,511	2,045	1,580
37	51	94.997	20.365,424	341.057,221	16,747	16,282	87	101	230	6,142	12,015	1,956	1,491
38	52	94.646	19.463,129	320.691,797	16,477	16,012	88	102	123	3,152	5,873	1,863	1,398
39	53	94.260	18.593,554	301.228,668	16,201	15,735	89	103	62	1,529	2,721	1,780	1,315
40	54	93.842	17.756,347	282.635,114	15,917	15,452	90	104	30	0,698	1,192	1,707	1,242
41	55	93.385	16.949,575	264.878,767	15,627	15,162	91	105	13	0,301	0,494	1,639	1,174
42	56	92.886	16.171,693	247.929,193	15,331	14,866	92	106					
43	57	92.338	15.420,954	231.757,500	15,029	14,564	93	107					
44	58	91.730	14.694,796	216.336,546	14,722	14,257	94	108					
45	59	91.075	13.995,139	201.641,750	14,408	13,943	95	109					
46	60	90.369	13.320,452	187.646,611	14,087	13,622	96	110					
47	61	89.602	12.669,079	174.326,159	13,760	13,295	97	111					
48	62	88.764	12.038,853	161.657,080	13,428	12,963	98	112					
49	63	87.871	11.431,862	149.618,227	13,088	12,623	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.230.541,490	22,422	21,957	50	65	86.320	10.772,287	134.307,355	12,468	12,003
1	16	99.033	94.995,588	2.131.062,321	22,433	21,968	51	66	85.269	10.207,335	123.535,069	12,103	11,637
2	17	98.980	91.074,594	2.036.066,733	22,356	21,891	52	67	84.116	9.658,778	113.327,733	11,733	11,268
3	18	98.942	87.328,193	1.944.992,139	22,272	21,807	53	68	82.855	9.126,157	103.668,955	11,360	10,894
4	19	98.900	83.732,349	1.857.663,946	22,186	21,721	54	69	81.504	8.611,306	94.542,798	10,979	10,514
5	20	98.861	80.287,232	1.773.931,597	22,095	21,630	55	70	80.002	8.108,043	85.931,493	10,598	10,133
6	21	98.824	76.984,770	1.693.644,365	22,000	21,535	56	71	78.385	7.620,287	77.823,450	10,213	9,747
7	22	98.792	73.822,589	1.616.659,595	21,899	21,434	57	72	76.622	7.145,279	70.203,163	9,825	9,360
8	23	98.757	70.787,645	1.542.837,005	21,795	21,330	58	73	74.720	6.683,827	63.057,884	9,434	8,969
9	24	98.721	67.877,527	1.472.049,360	21,687	21,222	59	74	72.644	6.233,205	56.374,057	9,044	8,579
10	25	98.688	65.088,327	1.404.171,833	21,573	21,108	60	75	70.397	5.794,168	50.140,852	8,654	8,188
11	26	98.658	62.415,721	1.339.083,506	21,454	20,989	61	76	67.973	5.366,591	44.346,685	8,263	7,798
12	27	98.623	59.849,936	1.276.667,786	21,331	20,866	62	77	65.341	4.948,436	38.980,094	7,877	7,412
13	28	98.584	57.387,665	1.216.817,850	21,203	20,738	63	78	62.538	4.543,090	34.031,657	7,491	7,026
14	29	98.547	55.027,287	1.159.430,184	21,070	20,605	64	79	59.544	4.149,239	29.488,568	7,107	6,642
15	30	98.503	52.760,700	1.104.402,897	20,932	20,467	65	80	56.326	3.764,969	25.339,328	6,730	6,265
16	31	98.452	50.583,116	1.051.642,197	20,790	20,325	66	81	52.871	3.389,996	21.574,359	6,364	5,899
17	32	98.389	48.490,174	1.001.059,081	20,645	20,179	67	82	49.234	3.028,089	18.184,363	6,005	5,540
18	33	98.313	46.477,596	952.568,907	20,495	20,030	68	83	45.419	2.679,548	15.156,274	5,656	5,191
19	34	98.212	44.536,616	906.091,311	20,345	19,880	69	84	41.415	2.343,740	12.476,726	5,323	4,858
20	35	98.107	42.675,636	861.554,695	20,188	19,723	70	85	37.237	2.021,402	10.132,986	5,013	4,548
21	36	97.997	40.889,832	818.879,059	20,026	19,561	71	86	33.049	1.720,887	8.111,584	4,714	4,248
22	37	97.882	39.176,655	777.989,227	19,858	19,393	72	87	28.900	1.443,501	6.390,697	4,427	3,962
23	38	97.761	37.533,081	738.812,572	19,684	19,219	73	88	25.022	1.198,874	4.947,196	4,127	3,661
24	39	97.639	35.958,096	701.279,492	19,503	19,037	74	89	21.166	972,770	3.748,323	3,853	3,388
25	40	97.506	34.445,243	665.321,396	19,315	18,850	75	90	17.442	768,920	2.775,552	3,610	3,144
26	41	97.364	32.992,837	630.876,153	19,122	18,656	76	91	14.031	593,356	2.006,632	3,382	2,917
27	42	97.211	31.598,058	597.883,315	18,922	18,456	77	92	10.931	443,405	1.413,275	3,187	2,722
28	43	97.048	30.259,041	566.285,258	18,715	18,249	78	93	8.291	322,592	969,871	3,006	2,541
29	44	96.869	28.971,903	536.026,216	18,502	18,036	79	94	6.109	228,014	647,278	2,839	2,374
30	45	96.683	27.737,503	507.054,313	18,280	17,815	80	95	4.366	156,305	419,264	2,682	2,217
31	46	96.473	26.549,020	479.316,810	18,054	17,589	81	96	3.019	103,675	262,959	2,536	2,071
32	47	96.240	25.405,097	452.767,790	17,822	17,357	82	97	2.013	66,321	159,284	2,402	1,936
33	48	95.987	24.305,402	427.362,693	17,583	17,118	83	98	1.291	40,794	92,963	2,279	1,814
34	49	95.716	23.248,756	403.057,291	17,337	16,872	84	99	794	24,079	52,169	2,167	1,701
35	50	95.414	22.230,543	379.808,535	17,085	16,620	85	100	467	13,570	28,090	2,070	1,605
36	51	95.092	21.252,251	357.577,992	16,825	16,360	86	101	263	7,338	14,520	1,979	1,513
37	52	94.749	20.312,292	336.325,741	16,558	16,093	87	102	142	3,788	7,182	1,896	1,431
38	53	94.376	19.407,626	316.013,449	16,283	15,818	88	103	73	1,876	3,394	1,809	1,344
39	54	93.973	18.536,809	296.605,823	16,001	15,536	89	104	36	0,877	1,518	1,731	1,266
40	55	93.531	17.697,512	278.069,014	15,712	15,247	90	105	16	0,386	0,641	1,663	1,197
41	56	93.046	16.888,044	260.371,501	15,418	14,952	91	106					
42	57	92.521	16.108,136	243.483,457	15,116	14,650	92	107					
43	58	91.934	15.353,490	227.375,321	14,809	14,344	93	108					
44	59	91.304	14.626,641	212.021,830	14,496	14,030	94	109					
45	60	90.619	13.924,979	197.395,189	14,176	13,710	95	110					
46	61	89.880	13.248,376	183.470,210	13,849	13,383	96	111					
47	62	89.072	12.594,143	170.221,834	13,516	13,051	97	112					
48	63	88.206	11.963,257	157.627,691	13,176	12,711	98						
49	64	87.296	11.357,079	145.664,434	12,826	12,361	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.224.602,282	22,366	21,901	50	66	85.664	10.690,370	130.249,287	12,184	11,719
1	17	99.016	94.979,794	2.125.139,099	22,375	21,909	51	67	84.549	10.121,103	119.558,917	11,813	11,348
2	18	98.962	91.057,315	2.030.159,305	22,295	21,830	52	68	83.329	9.568,435	109.437,814	11,437	10,972
3	19	98.917	87.305,932	1.939.101,990	22,210	21,745	53	69	82.002	9.032,186	99.869,379	11,057	10,592
4	20	98.875	83.711,247	1.851.796,057	22,121	21,656	54	70	80.538	8.509,313	90.837,194	10,675	10,210
5	21	98.836	80.266,736	1.768.084,811	22,028	21,562	55	71	78.951	8.001,578	82.327,881	10,289	9,824
6	22	98.802	76.968,221	1.687.818,075	21,929	21,464	56	72	77.218	7.506,850	74.326,302	9,901	9,436
7	23	98.767	73.803,903	1.610.849,854	21,826	21,361	57	73	75.348	7.026,448	66.819,453	9,510	9,044
8	24	98.732	70.769,768	1.537.045,951	21,719	21,254	58	74	73.309	6.557,634	59.793,005	9,118	8,653
9	25	98.698	67.861,675	1.466.276,183	21,607	21,142	59	75	71.102	6.100,930	53.235,370	8,726	8,261
10	26	98.665	65.073,396	1.398.414,508	21,490	21,025	60	76	68.711	5.655,393	47.134,441	8,334	7,869
11	27	98.633	62.400,138	1.333.341,112	21,368	20,902	61	77	66.110	5.219,476	41.479,048	7,947	7,482
12	28	98.597	59.834,163	1.270.940,974	21,241	20,776	62	78	63.351	4.797,763	36.259,572	7,558	7,092
13	29	98.560	57.373,828	1.211.106,810	21,109	20,644	63	79	60.369	4.385,527	31.461,809	7,174	6,709
14	30	98.518	55.011,406	1.153.732,983	20,973	20,507	64	80	57.172	3.983,959	27.076,281	6,796	6,331
15	31	98.472	52.743,756	1.098.721,576	20,831	20,366	65	81	53.754	3.593,096	23.092,322	6,427	5,962
16	32	98.420	50.566,904	1.045.977,820	20,685	20,220	66	82	50.130	3.214,250	19.499,226	6,066	5,601
17	33	98.355	48.473,142	995.410,916	20,535	20,070	67	83	46.315	2.848,533	16.284,977	5,717	5,252
18	34	98.275	46.459,554	946.937,774	20,382	19,917	68	84	42.321	2.496,787	13.436,444	5,381	4,916
19	35	98.171	44.518,323	900.478,220	20,227	19,762	69	85	38.141	2.158,473	10.939,657	5,068	4,603
20	36	98.060	42.655,223	855.959,896	20,067	19,602	70	86	33.943	1.842,559	8.781,184	4,766	4,301
21	37	97.945	40.868,304	813.304,673	19,901	19,435	71	87	29.764	1.549,859	6.938,625	4,477	4,012
22	38	97.824	39.153,755	772.436,369	19,728	19,263	72	88	25.844	1.290,871	5.388,767	4,175	3,709
23	39	97.701	37.510,205	733.282,614	19,549	19,084	73	89	21.942	1.051,311	4.097,896	3,898	3,433
24	40	97.568	35.932,207	695.772,409	19,363	18,898	74	90	18.160	834,603	3.046,585	3,650	3,185
25	41	97.427	34.417,280	659.840,202	19,172	18,707	75	91	14.674	646,911	2.211,982	3,419	2,954
26	42	97.277	32.963,433	625.422,922	18,973	18,508	76	92	11.483	485,611	1.565,071	3,223	2,758
27	43	97.109	31.564,952	592.459,489	18,770	18,304	77	93	8.749	354,899	1.079,461	3,042	2,576
28	44	96.933	30.223,200	560.894,537	18,558	18,093	78	94	6.481	252,179	724,562	2,873	2,408
29	45	96.746	28.935,150	530.671,337	18,340	17,875	79	95	4.658	173,854	472,383	2,717	2,252
30	46	96.537	27.695,684	501.736,187	18,116	17,651	80	96	3.242	116,087	298,529	2,572	2,106
31	47	96.311	26.504,276	474.040,503	17,885	17,420	81	97	2.181	74,901	182,443	2,436	1,971
32	48	96.061	25.357,851	447.536,228	17,649	17,184	82	98	1.413	46,547	107,541	2,310	1,845
33	49	95.795	24.256,704	422.178,377	17,405	16,939	83	99	879	27,776	60,994	2,196	1,731
34	50	95.497	23.195,514	397.921,673	17,155	16,690	84	100	524	15,885	33,218	2,091	1,626
35	51	95.181	22.176,259	374.726,159	16,898	16,432	85	101	298	8,662	17,334	2,001	1,536
36	52	94.844	21.196,806	352.549,900	16,632	16,167	86	102	162	4,526	8,672	1,916	1,451
37	53	94.479	20.254,367	331.353,094	16,360	15,894	87	103	84	2,255	4,146	1,839	1,374
38	54	94.088	19.348,397	311.098,727	16,079	15,614	88	104	42	1,076	1,891	1,758	1,293
39	55	93.661	18.475,389	291.750,330	15,791	15,326	89	105	20	0,484	0,815	1,684	1,219
40	56	93.191	17.633,267	273.274,941	15,498	15,032	90	106					
41	57	92.680	16.821,672	255.641,674	15,197	14,732	91	107					
42	58	92.116	16.037,666	238.820,002	14,891	14,426	92	108					
43	59	91.508	15.282,280	222.782,335	14,578	14,113	93	109					
44	60	90.847	14.553,315	207.500,055	14,258	13,793	94	110					
45	61	90.128	13.849,631	192.946,740	13,932	13,466	95	111					
46	62	89.348	13.170,014	179.097,108	13,599	13,134	96	112					
47	63	88.513	12.515,060	165.927,094	13,258	12,793	97						
48	64	87.629	11.884,997	153.412,034	12,908	12,443	98						
49	65	86.686	11.277,750	141.527,037	12,549	12,084	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.218.333,104	22,307	21,842	50	67	84.940	10.600,057	126.013,031	11,888	11,423
1	18	98.998	94.961,775	2.118.886,458	22,313	21,848	51	68	83.758	10.026,435	115.412,974	11,511	11,046
2	19	98.936	91.034,104	2.023.924,683	22,233	21,767	52	69	82.471	9.469,909	105.386,539	11,129	10,663
3	20	98.892	87.283,930	1.932.890,580	22,145	21,680	53	70	81.031	8.925,208	95.916,630	10,747	10,281
4	21	98.850	83.689,876	1.845.606,650	22,053	21,588	54	71	79.481	8.397,580	86.991,421	10,359	9,894
5	22	98.815	80.249,481	1.761.916,774	21,955	21,490	55	72	77.776	7.882,465	78.593,841	9,971	9,506
6	23	98.777	76.948,738	1.681.667,292	21,854	21,389	56	73	75.934	7.382,005	70.711,376	9,579	9,114
7	24	98.742	73.785,264	1.604.718,554	21,748	21,283	57	74	73.925	6.893,787	63.329,371	9,186	8,721
8	25	98.709	70.753,241	1.530.933,290	21,638	21,172	58	75	71.754	6.418,474	56.435,584	8,793	8,327
9	26	98.676	67.846,108	1.460.180,049	21,522	21,057	59	76	69.399	5.954,807	50.017,110	8,399	7,934
10	27	98.641	65.057,150	1.392.333,941	21,402	20,936	60	77	66.827	5.500,361	44.062,303	8,011	7,546
11	28	98.607	62.383,693	1.327.276,791	21,276	20,811	61	78	64.097	5.060,550	38.561,942	7,620	7,155
12	29	98.573	59.819,736	1.264.893,098	21,145	20,680	62	79	61.154	4.631,369	33.501,392	7,234	6,768
13	30	98.532	57.357,270	1.205.073,362	21,010	20,545	63	80	57.964	4.210,835	28.870,023	6,856	6,391
14	31	98.487	54.993,740	1.147.716,092	20,870	20,405	64	81	54.562	3.802,089	24.659,188	6,486	6,020
15	32	98.440	52.726,851	1.092.722,353	20,724	20,259	65	82	50.968	3.406,821	20.857,099	6,122	5,657
16	33	98.385	50.549,143	1.039.995,501	20,574	20,109	66	83	47.158	3.023,655	17.450,279	5,771	5,306
17	34	98.316	48.454,326	989.446,358	20,420	19,955	67	84	43.156	2.654,246	14.426,624	5,435	4,970
18	35	98.235	46.440,471	940.992,032	20,262	19,797	68	85	38.975	2.299,421	11.772,378	5,120	4,654
19	36	98.124	44.497,029	894.551,561	20,104	19,638	69	86	34.767	1.967,502	9.472,957	4,815	4,349
20	37	98.009	42.632,767	850.054,532	19,939	19,474	70	87	30.569	1.659,439	7.505,455	4,523	4,058
21	38	97.888	40.844,416	807.421,765	19,768	19,303	71	88	26.617	1.385,983	5.846,016	4,218	3,753
22	39	97.765	39.129,891	766.577,349	19,591	19,125	72	89	22.663	1.131,985	4.460,033	3,940	3,475
23	40	97.631	37.483,199	727.447,458	19,407	18,942	73	90	18.826	901,988	3.328,049	3,690	3,224
24	41	97.489	35.903,037	689.964,259	19,217	18,752	74	91	15.278	702,171	2.426,061	3,455	2,990
25	42	97.340	34.386,606	654.061,222	19,021	18,556	75	92	12.009	529,441	1.723,890	3,256	2,791
26	43	97.175	32.928,897	619.674,616	18,819	18,353	76	93	9.191	388,680	1.194,450	3,073	2,608
27	44	96.994	31.527,564	586.745,720	18,611	18,145	77	94	6.839	277,433	805,769	2,904	2,439
28	45	96.810	30.184,859	555.218,156	18,394	17,929	78	95	4.942	192,278	528,336	2,748	2,283
29	46	96.600	28.891,525	525.033,297	18,173	17,707	79	96	3.459	129,120	336,058	2,603	2,137
30	47	96.374	27.649,007	496.141,772	17,944	17,479	80	97	2.343	83,868	206,937	2,467	2,002
31	48	96.131	26.454,985	468.492,765	17,709	17,244	81	98	1.531	52,569	123,069	2,341	1,876
32	49	95.868	25.307,043	442.037,780	17,467	17,002	82	99	962	31,694	70,501	2,224	1,759
33	50	95.575	24.201,153	416.730,737	17,219	16,754	83	100	580	18,324	38,807	2,118	1,653
34	51	95.264	23.138,874	392.529,583	16,964	16,499	84	101	334	10,139	20,483	2,020	1,555
35	52	94.933	22.118,403	369.390,709	16,701	16,235	85	102	184	5,342	10,344	1,936	1,471
36	53	94.573	21.136,359	347.272,306	16,430	15,965	86	103	97	2,694	5,002	1,857	1,392
37	54	94.190	20.192,554	326.135,947	16,151	15,686	87	104	48	1,293	2,308	1,785	1,320
38	55	93.776	19.284,288	305.943,393	15,865	15,400	88	105	23	0,594	1,015	1,709	1,244
39	56	93.321	18.408,320	286.659,105	15,572	15,107	89						
40	57	92.825	17.563,966	268.250,786	15,273	14,808	90						
41	58	92.275	16.748,081	250.686,819	14,968	14,503	91						
42	59	91.689	15.963,283	233.938,738	14,655	14,190	92						
43	60	91.049	15.205,667	217.975,455	14,335	13,870	93						
44	61	90.355	14.474,568	202.769,788	14,009	13,543	94						
45	62	89.595	13.767,713	188.295,220	13,677	13,211	95						
46	63	88.787	13.087,315	174.527,507	13,336	12,870	96						
47	64	87.934	12.433,191	161.440,192	12,985	12,519	97						
48	65	87.017	11.801,981	149.007,001	12,626	12,160	98						
49	66	86.027	11.191,989	137.205,020	12,259	11,794	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.211.722,538	22,245	21,779	50	68	84.145	10.500,909	121.602,049	11,580	11,115
1	19	98.972	94.937,568	2.112.294,759	22,249	21,784	51	69	82.895	9.923,194	111.101,140	11,196	10,731
2	20	98.911	91.011,162	2.017.357,191	22,166	21,701	52	70	81.494	9.357,748	101.177,947	10,812	10,347
3	21	98.867	87.261,647	1.926.346,030	22,076	21,610	53	71	79.967	8.808,014	91.820,199	10,425	9,959
4	22	98.829	83.671,886	1.839.084,382	21,980	21,514	54	72	78.298	8.272,572	83.012,185	10,035	9,569
5	23	98.790	80.229,168	1.755.412,496	21,880	21,415	55	73	76.483	7.751,374	74.739,613	9,642	9,177
6	24	98.753	76.929,305	1.675.183,328	21,776	21,310	56	74	74.500	7.242,631	66.988,239	9,249	8,784
7	25	98.719	73.768,032	1.598.254,023	21,666	21,201	57	75	72.357	6.747,493	59.745,608	8,854	8,389
8	26	98.686	70.737,011	1.524.485,991	21,551	21,086	58	76	70.035	6.264,746	52.998,115	8,460	7,995
9	27	98.651	67.829,170	1.453.748,980	21,433	20,967	59	77	67.497	5.791,567	46.733,369	8,069	7,604
10	28	98.615	65.040,005	1.385.919,811	21,309	20,844	60	78	64.793	5.332,882	40.941,801	7,677	7,212
11	29	98.583	62.368,651	1.320.879,806	21,179	20,713	61	79	61.874	4.885,042	35.608,919	7,289	6,824
12	30	98.544	59.802,472	1.258.511,154	21,044	20,579	62	80	58.718	4.446,884	30.723,877	6,909	6,444
13	31	98.500	57.338,850	1.198.708,682	20,906	20,440	63	81	55.318	4.018,607	26.276,994	6,539	6,074
14	32	98.455	54.976,114	1.141.369,833	20,761	20,296	64	82	51.733	3.604,979	22.258,386	6,174	5,709
15	33	98.406	52.708,332	1.086.393,719	20,611	20,146	65	83	47.945	3.204,807	18.653,408	5,820	5,355
16	34	98.347	50.529,521	1.033.685,387	20,457	19,992	66	84	43.941	2.817,423	15.448,600	5,483	5,018
17	35	98.276	48.434,424	983.155,866	20,299	19,833	67	85	39.744	2.444,433	12.631,177	5,167	4,702
18	36	98.188	46.418,258	934.721,442	20,137	19,672	68	86	35.527	2.095,980	10.186,744	4,860	4,395
19	37	98.073	44.473,603	888.303,185	19,974	19,508	69	87	31.311	1.771,965	8.090,764	4,566	4,101
20	38	97.951	42.607,847	843.829,582	19,805	19,339	70	88	27.337	1.483,976	6.318,799	4,258	3,793
21	39	97.828	40.819,522	801.221,735	19,628	19,163	71	89	23.341	1.215,390	4.834,823	3,978	3,513
22	40	97.694	39.101,719	760.402,214	19,447	18,982	72	90	19.444	971,203	3.619,433	3,727	3,262
23	41	97.551	37.452,769	721.300,495	19,259	18,794	73	91	15.839	758,863	2.648,230	3,490	3,025
24	42	97.402	35.871,038	683.847,725	19,064	18,599	74	92	12.504	574,666	1.889,367	3,288	2,823
25	43	97.238	34.350,579	647.976,687	18,864	18,398	75	93	9.612	423,761	1.314,701	3,102	2,637
26	44	97.060	32.889,893	613.626,108	18,657	18,192	76	94	7.185	303,841	890,939	2,932	2,467
27	45	96.871	31.487,568	580.736,215	18,443	17,978	77	95	5.215	211,534	587,098	2,775	2,310
28	46	96.664	30.139,350	549.248,647	18,224	17,758	78	96	3.670	142,804	375,564	2,630	2,165
29	47	96.437	28.842,833	519.109,297	17,998	17,533	79	97	2.499	93,284	232,760	2,495	2,030
30	48	96.195	27.597,587	490.266,464	17,765	17,300	80	98	1.644	58,862	139,475	2,370	1,904
31	49	95.939	26.401,980	462.668,877	17,524	17,059	81	99	1.042	35,794	80,613	2,252	1,787
32	50	95.649	25.249,087	436.266,897	17,279	16,813	82	100	635	20,908	44,819	2,144	1,678
33	51	95.342	24.142,058	411.017,809	17,025	16,560	83	101	370	11,696	23,911	2,044	1,579
34	52	95.015	23.078,507	386.875,751	16,763	16,298	84	102	206	6,253	12,215	1,953	1,488
35	53	94.662	22.055,328	363.797,245	16,495	16,030	85	103	109	3,180	5,962	1,875	1,410
36	54	94.285	21.071,854	341.741,916	16,218	15,753	86	104	55	1,545	2,782	1,801	1,336
37	55	93.878	20.125,648	320.670,063	15,933	15,468	87	105	27	0,714	1,237	1,734	1,268
38	56	93.436	19.214,282	300.544,415	15,642	15,177	88	106					
39	57	92.955	18.335,973	281.330,133	15,343	14,878	89	107					
40	58	92.419	17.487,128	262.994,160	15,039	14,574	90	108					
41	59	91.847	16.670,403	245.507,033	14,727	14,262	91	109					
42	60	91.229	15.883,256	228.836,630	14,407	13,942	92	110					
43	61	90.557	15.123,390	212.953,374	14,081	13,616	93	111					
44	62	89.821	14.388,953	197.829,984	13,749	13,284	94	112					
45	63	89.033	13.681,261	183.441,031	13,408	12,943	95						
46	64	88.206	13.001,702	169.759,770	13,057	12,592	96						
47	65	87.320	12.346,346	156.758,067	12,697	12,231	97						
48	66	86.356	11.712,234	144.411,722	12,330	11,865	98						
49	67	85.300	11.097,439	132.699,488	11,958	11,492	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.204.760,662	22,180	21,715	50	69	83.279	10.392,782	117.020,578	11,260	10,795
1	20	98.947	94.913,642	2.105.358,228	22,182	21,717	51	70	81.914	9.805,663	106.627,796	10,874	10,409
2	21	98.886	90.987,928	2.010.444,586	22,096	21,631	52	71	80.424	9.234,874	96.822,133	10,484	10,019
3	22	98.846	87.242,889	1.919.456,658	22,001	21,536	53	72	78.776	8.676,896	87.587,259	10,094	9,629
4	23	98.804	83.650,706	1.832.213,769	21,903	21,438	54	73	76.995	8.134,993	78.910,362	9,700	9,235
5	24	98.765	80.208,906	1.748.563,063	21,800	21,335	55	74	75.039	7.605,026	70.775,369	9,306	8,841
6	25	98.729	76.911,339	1.668.354,157	21,692	21,227	56	75	72.919	7.088,935	63.170,344	8,911	8,446
7	26	98.696	73.751,111	1.591.442,817	21,579	21,113	57	76	70.624	6.585,885	56.081,409	8,515	8,050
8	27	98.661	70.719,351	1.517.691,707	21,461	20,996	58	77	68.115	6.093,010	49.495,524	8,123	7,658
9	28	98.625	67.811,294	1.446.972,356	21,338	20,873	59	78	65.442	5.615,222	43.402,514	7,729	7,264
10	29	98.591	65.024,323	1.379.161,062	21,210	20,745	60	79	62.546	5.147,929	37.787,292	7,340	6,875
11	30	98.555	62.350,651	1.314.136,739	21,077	20,611	61	80	59.409	4.690,452	32.639,363	6,959	6,493
12	31	98.513	59.783,267	1.251.786,088	20,939	20,474	62	81	56.038	4.243,880	27.948,911	6,586	6,120
13	32	98.469	57.320,472	1.192.002,821	20,795	20,330	63	82	52.450	3.810,273	23.705,031	6,221	5,756
14	33	98.421	54.956,804	1.134.682,349	20,647	20,182	64	83	48.666	3.391,215	19.894,758	5,867	5,401
15	34	98.367	52.687,871	1.079.725,545	20,493	20,028	65	84	44.675	2.986,219	16.503,543	5,527	5,061
16	35	98.307	50.508,767	1.027.037,674	20,334	19,869	66	85	40.468	2.594,712	13.517,324	5,210	4,744
17	36	98.229	48.411,257	976.528,907	20,172	19,706	67	86	36.228	2.228,163	10.922,612	4,902	4,437
18	37	98.136	46.393,820	928.117,650	20,005	19,540	68	87	31.996	1.887,674	8.694,449	4,606	4,141
19	38	98.015	44.447,607	881.723,830	19,837	19,372	69	88	28.001	1.584,604	6.806,775	4,296	3,830
20	39	97.892	42.581,878	837.276,224	19,663	19,198	70	89	23.972	1.301,322	5.222,171	4,013	3,548
21	40	97.758	40.790,133	794.694,346	19,483	19,017	71	90	20.026	1.042,761	3.920,849	3,760	3,295
22	41	97.615	39.069,976	753.904,213	19,296	18,831	72	91	16.359	817,096	2.878,087	3,522	3,057
23	42	97.464	37.419,390	714.834,237	19,103	18,638	73	92	12.963	621,064	2.060,992	3,318	2,853
24	43	97.300	35.833,456	677.414,847	18,905	18,439	74	93	10.008	459,960	1.439,928	3,131	2,665
25	44	97.123	34.309,891	641.581,391	18,700	18,234	75	94	7.514	331,265	979,968	2,958	2,493
26	45	96.937	32.848,169	607.271,500	18,487	18,022	76	95	5.478	231,670	648,703	2,800	2,335
27	46	96.725	31.440,095	574.423,331	18,270	17,805	77	96	3.873	157,105	417,033	2,654	2,189
28	47	96.501	30.088,554	542.983,236	18,046	17,581	78	97	2.651	103,170	259,928	2,519	2,054
29	48	96.258	28.789,193	512.894,682	17,816	17,350	79	98	1.754	65,471	156,758	2,394	1,929
30	49	96.002	27.542,293	484.105,489	17,577	17,112	80	99	1.119	40,079	91,287	2,278	1,812
31	50	95.719	26.341,516	456.563,196	17,332	16,867	81	100	688	23,613	51,208	2,169	1,703
32	51	95.415	25.187,433	430.221,679	17,081	16,616	82	101	405	13,346	27,595	2,068	1,603
33	52	95.093	24.079,073	405.034,246	16,821	16,356	83	102	228	7,214	14,250	1,975	1,510
34	53	94.744	23.012,694	380.955,173	16,554	16,089	84	103	123	3,722	7,036	1,890	1,425
35	54	94.373	21.988,019	357.942,479	16,279	15,814	85	104	63	1,824	3,314	1,817	1,352
36	55	93.972	21.002,034	335.954,460	15,996	15,531	86	105	31	0,853	1,490	1,748	1,282
37	56	93.537	20.052,588	314.952,427	15,706	15,241	87	106					
38	57	93.069	19.138,768	294.899,839	15,409	14,943	88	107					
39	58	92.548	18.255,757	275.761,071	15,105	14,640	89	108					
40	59	91.990	17.406,022	257.505,315	14,794	14,329	90	109					
41	60	91.386	16.586,831	240.099,293	14,475	14,010	91	110					
42	61	90.736	15.797,313	223.512,462	14,149	13,684	92	111					
43	62	90.021	15.033,938	207.715,149	13,816	13,351	93	112					
44	63	89.257	14.298,600	192.681,212	13,476	13,010	94						
45	64	88.450	13.591,763	178.382,612	13,124	12,659	95						
46	65	87.590	12.910,886	164.790,849	12,764	12,298	96						
47	66	86.656	12.252,459	151.879,963	12,396	11,931	97						
48	67	85.626	11.613,288	139.627,504	12,023	11,558	98						
49	68	84.502	10.993,638	128.014,216	11,644	11,179	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.197.441,596	22,112	21,647	50	70	82.293	10.269,690	112.273,319	10,932	10,467
1	21	98.922	94.889,412	2.098.064,213	22,111	21,645	51	71	80.838	9.676,908	102.003,629	10,541	10,076
2	22	98.865	90.968,369	2.003.174,801	22,021	21,555	52	72	79.227	9.097,402	92.326,721	10,149	9,683
3	23	98.821	87.220,805	1.912.206,432	21,924	21,459	53	73	77.466	8.532,593	83.229,319	9,754	9,289
4	24	98.779	83.629,581	1.824.985,627	21,822	21,357	54	74	75.542	7.981,402	74.696,726	9,359	8,894
5	25	98.742	80.190,174	1.741.356,046	21,715	21,250	55	75	73.446	7.443,639	66.715,325	8,963	8,498
6	26	98.707	76.893,697	1.661.165,872	21,603	21,138	56	76	71.172	6.919,148	59.271,685	8,566	8,101
7	27	98.672	73.732,698	1.584.272,175	21,487	21,021	57	77	68.688	6.405,345	52.352,537	8,173	7,708
8	28	98.635	70.700,714	1.510.539,477	21,365	20,900	58	78	66.041	5.907,487	45.947,192	7,778	7,313
9	29	98.601	67.794,944	1.439.838,764	21,238	20,773	59	79	63.172	5.420,477	40.039,705	7,387	6,922
10	30	98.562	65.005,556	1.372.043,820	21,107	20,641	60	80	60.054	4.942,867	34.619,228	7,004	6,539
11	31	98.523	62.330,628	1.307.038,264	20,969	20,504	61	81	56.697	4.476,329	29.676,361	6,630	6,164
12	32	98.481	59.764,106	1.244.707,636	20,827	20,362	62	82	53.132	4.023,867	25.200,032	6,263	5,797
13	33	98.434	57.300,339	1.184.943,530	20,680	20,214	63	83	49.340	3.584,336	21.176,165	5,908	5,443
14	34	98.382	54.935,471	1.127.643,191	20,527	20,061	64	84	45.346	3.159,913	17.591,830	5,567	5,102
15	35	98.327	52.666,230	1.072.707,720	20,368	19,903	65	85	41.144	2.750,165	14.431,916	5,248	4,782
16	36	98.260	50.484,607	1.020.041,490	20,205	19,740	66	86	36.887	2.365,146	11.681,751	4,939	4,474
17	37	98.177	48.385,769	969.556,883	20,038	19,573	67	87	32.627	2.006,720	9.316,606	4,643	4,177
18	38	98.079	46.366,701	921.171,113	19,867	19,402	68	88	28.613	1.688,079	7.309,886	4,330	3,865
19	39	97.955	44.420,517	874.804,412	19,694	19,228	69	89	24.554	1.389,564	5.621,807	4,046	3,581
20	40	97.821	42.551,220	830.383,895	19,515	19,050	70	90	20.567	1.116,488	4.232,243	3,791	3,325
21	41	97.679	40.757,019	787.832,675	19,330	18,865	71	91	16.848	877,300	3.115,755	3,552	3,086
22	42	97.528	39.035,155	747.075,656	19,139	18,673	72	92	13.388	668,722	2.238,455	3,347	2,882
23	43	97.362	37.380,186	708.040,502	18,942	18,476	73	93	10.375	497,096	1.569,733	3,158	2,693
24	44	97.185	35.791,012	670.660,316	18,738	18,273	74	94	7.824	359,562	1.072,636	2,983	2,518
25	45	97.000	34.266,366	634.869,304	18,527	18,062	75	95	5.729	252,579	713,074	2,823	2,358
26	46	96.791	32.798,645	600.602,939	18,312	17,847	76	96	4.069	172,059	460,495	2,676	2,211
27	47	96.562	31.387,107	567.804,294	18,090	17,625	77	97	2.798	113,502	288,436	2,541	2,076
28	48	96.321	30.032,598	536.417,186	17,861	17,396	78	98	1.861	72,409	174,933	2,416	1,951
29	49	96.065	28.731,511	506.384,588	17,625	17,159	79	99	1.194	44,579	102,524	2,300	1,835
30	50	95.783	27.479,218	477.653,077	17,382	16,917	80	100	738	26,440	57,945	2,192	1,726
31	51	95.485	26.277,195	450.173,859	17,132	16,667	81	101	439	15,072	31,505	2,090	1,625
32	52	95.166	25.121,721	423.896,665	16,874	16,408	82	102	250	8,231	16,433	1,996	1,531
33	53	94.822	24.010,407	398.774,944	16,608	16,143	83	103	136	4,293	8,202	1,910	1,445
34	54	94.455	22.942,462	374.764,536	16,335	15,870	84	104	70	2,135	3,909	1,831	1,366
35	55	94.060	21.915,163	351.822,074	16,054	15,589	85	105	35	1,007	1,774	1,762	1,297
36	56	93.631	20.925,792	329.906,911	15,766	15,300	86	106					
37	57	93.170	19.973,779	308.981,119	15,469	15,004	87	107					
38	58	92.662	19.055,040	289.007,340	15,167	14,702	88	108					
39	59	92.119	18.171,086	269.952,300	14,856	14,391	89	109					
40	60	91.529	17.318,762	251.781,214	14,538	14,073	90	110					
41	61	90.892	16.497,081	234.462,453	14,212	13,747	91	111					
42	62	90.199	15.703,874	217.965,372	13,880	13,415	92	112					
43	63	89.456	14.939,535	202.261,498	13,539	13,073	93						
44	64	88.673	14.205,063	187.321,963	13,187	12,722	94						
45	65	87.832	13.496,825	173.116,900	12,826	12,361	95						
46	66	86.924	12.812,706	159.620,076	12,458	11,993	96						
47	67	85.924	12.148,949	146.807,370	12,084	11,619	97						
48	68	84.825	11.504,663	134.658,420	11,705	11,239	98						
49	69	83.632	10.880,438	123.153,757	11,319	10,854	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.189.752,226	22,040	21,575	50	71	81.212	10.134,842	107.371,547	10,594	10,129
1	22	98.901	94.869,015	2.090.400,213	22,035	21,569	51	72	79.635	9.532,856	97.236,706	10,200	9,735
2	23	98.840	90.945,342	1.995.531,198	21,942	21,477	52	73	77.909	8.946,105	87.703,850	9,804	9,338
3	24	98.796	87.198,778	1.904.585,857	21,842	21,377	53	74	76.004	8.371,495	78.757,745	9,408	8,943
4	25	98.756	83.610,050	1.817.387,079	21,736	21,271	54	75	73.939	7.812,028	70.386,249	9,010	8,545
5	26	98.719	80.171,779	1.733.777,029	21,626	21,161	55	76	71.687	7.265,357	62.574,221	8,613	8,147
6	27	98.682	76.874,499	1.653.605,249	21,510	21,045	56	77	69.221	6.729,473	55.308,864	8,219	7,754
7	28	98.646	73.713,267	1.576.730,750	21,390	20,925	57	78	66.596	6.210,312	48.579,391	7,822	7,357
8	29	98.612	70.683,666	1.503.017,483	21,264	20,799	58	79	63.751	5.702,605	42.369,079	7,430	6,965
9	30	98.573	67.775,378	1.432.333,817	21,134	20,668	59	80	60.656	5.204,558	36.666,474	7,045	6,580
10	31	98.531	64.984,680	1.364.558,439	20,998	20,533	60	81	57.313	4.717,222	31.461,916	6,670	6,204
11	32	98.492	62.310,651	1.299.573,759	20,856	20,391	61	82	53.758	4.244,265	26.744,694	6,301	5,836
12	33	98.447	59.743,114	1.237.263,109	20,710	20,245	62	83	49.982	3.785,264	22.500,429	5,944	5,479
13	34	98.396	57.278,096	1.177.519,994	20,558	20,093	63	84	45.975	3.339,862	18.715,165	5,604	5,138
14	35	98.342	54.912,907	1.120.241,898	20,400	19,935	64	85	41.762	2.910,129	15.375,303	5,283	4,818
15	36	98.280	52.641,039	1.065.328,991	20,238	19,772	65	86	37.503	2.506,845	12.465,174	4,972	4,507
16	37	98.208	50.458,028	1.012.687,952	20,070	19,605	66	87	33.221	2.130,089	9.958,329	4,675	4,210
17	38	98.120	48.357,487	962.229,924	19,898	19,433	67	88	29.178	1.794,537	7.828,240	4,362	3,897
18	39	98.019	46.338,441	913.872,437	19,722	19,256	68	89	25.091	1.480,303	6.033,703	4,076	3,611
19	40	97.885	44.388,535	867.533,996	19,544	19,079	69	90	21.067	1.192,197	4.553,400	3,819	3,354
20	41	97.742	42.516,676	823.145,461	19,361	18,895	70	91	17.304	939,328	3.361,204	3,578	3,113
21	42	97.592	40.720,695	780.628,784	19,170	18,705	71	92	13.789	717,994	2.421,876	3,373	2,908
22	43	97.426	38.994,257	739.908,090	18,975	18,510	72	93	10.716	535,242	1.703,882	3,183	2,718
23	44	97.247	37.335,909	700.913,832	18,773	18,308	73	94	8.110	388,593	1.168,640	3,007	2,542
24	45	97.062	35.745,608	663.577,923	18,564	18,099	74	95	5.965	274,155	780,047	2,845	2,380
25	46	96.853	34.214,703	627.832,316	18,350	17,885	75	96	4.255	187,589	505,892	2,697	2,232
26	47	96.628	32.743,367	593.617,612	18,129	17,664	76	97	2.940	124,306	318,304	2,561	2,095
27	48	96.382	31.328,736	560.874,245	17,903	17,438	77	98	1.964	79,661	193,997	2,435	1,970
28	49	96.128	29.972,425	529.545,509	17,668	17,203	78	99	1.267	49,303	114,336	2,319	1,854
29	50	95.845	28.665,713	499.573,084	17,428	16,962	79	100	788	29,408	65,033	2,211	1,746
30	51	95.549	27.412,118	470.907,371	17,179	16,714	80	101	471	16,876	35,625	2,111	1,646
31	52	95.236	26.208,639	443.495,253	16,922	16,457	81	102	271	9,296	18,748	2,017	1,552
32	53	94.895	25.050,082	417.286,614	16,658	16,193	82	103	149	4,899	9,453	1,930	1,464
33	54	94.533	23.937,131	392.236,532	16,386	15,921	83	104	78	2,462	4,554	1,849	1,384
34	55	94.142	22.866,445	368.299,401	16,107	15,641	84	105	39	1,178	2,091	1,775	1,310
35	56	93.719	21.835,607	345.432,957	15,820	15,354	85	106					
36	57	93.263	20.843,552	323.597,350	15,525	15,060	86	107					
37	58	92.762	19.886,397	302.753,798	15,224	14,759	87	108					
38	59	92.232	18.966,662	282.867,401	14,914	14,449	88	109					
39	60	91.657	18.079,990	263.900,739	14,596	14,131	89	110					
40	61	91.034	17.225,051	245.820,749	14,271	13,806	90	111					
41	62	90.354	16.399,503	228.595,698	13,939	13,474	91	112					
42	63	89.633	15.605,264	212.196,195	13,598	13,133	92						
43	64	88.870	14.841,805	196.590,931	13,246	12,781	93						
44	65	88.053	14.105,841	181.749,126	12,885	12,419	94						
45	66	87.164	13.394,189	167.643,284	12,516	12,051	95						
46	67	86.190	12.704,463	154.249,095	12,141	11,676	96						
47	68	85.120	12.035,314	141.544,632	11,761	11,296	97						
48	69	83.952	11.386,200	129.509,318	11,374	10,909	98						
49	70	82.642	10.751,570	118.123,117	10,987	10,521	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.181.679,591	21,964	21,499	50	72	80.003	9.983,972	102.323,757	10,249	9,784
1	23	98.876	94.845,000	2.082.348,934	21,955	21,490	51	73	78.310	9.374,317	92.339,785	9,850	9,385
2	24	98.815	90.922,374	1.987.503,934	21,859	21,394	52	74	76.438	8.777,200	82.965,467	9,452	8,987
3	25	98.773	87.178,414	1.896.581,560	21,755	21,290	53	75	74.391	8.193,843	74.188,267	9,054	8,589
4	26	98.733	83.590,871	1.809.403,147	21,646	21,181	54	76	72.168	7.624,923	65.994,424	8,655	8,190
5	27	98.695	80.151,764	1.725.812,276	21,532	21,067	55	77	69.722	7.066,191	58.369,501	8,260	7,795
6	28	98.656	76.854,240	1.645.660,512	21,413	20,948	56	78	67.114	6.524,570	51.303,309	7,863	7,398
7	29	98.622	73.695,493	1.568.806,272	21,288	20,822	57	79	64.286	5.994,927	44.778,739	7,469	7,004
8	30	98.583	70.663,267	1.495.110,779	21,158	20,693	58	80	61.211	5.475,448	38.783,812	7,083	6,618
9	31	98.541	67.753,612	1.424.447,513	21,024	20,559	59	81	57.887	4.966,967	33.308,363	6,706	6,241
10	32	98.499	64.963,852	1.356.693,901	20,884	20,419	60	82	54.341	4.472,669	28.341,397	6,337	5,871
11	33	98.457	62.288,765	1.291.730,048	20,738	20,273	61	83	50.570	3.992,594	23.868,728	5,978	5,513
12	34	98.408	59.719,923	1.229.441,284	20,587	20,122	62	84	46.573	3.527,086	19.876,134	5,635	5,170
13	35	98.356	57.254,570	1.169.721,361	20,430	19,965	63	85	42.341	3.075,853	16.349,048	5,315	4,850
14	36	98.295	54.886,641	1.112.466,791	20,268	19,803	64	86	38.067	2.652,656	13.273,195	5,004	4,539
15	37	98.228	52.613,325	1.057.580,150	20,101	19,636	65	87	33.776	2.257,706	10.620,539	4,704	4,239
16	38	98.151	50.428,534	1.004.966,825	19,929	19,463	66	88	29.709	1.904,862	8.362,834	4,390	3,925
17	39	98.060	48.328,013	954.538,291	19,751	19,286	67	89	25.586	1.573,657	6.457,972	4,104	3,639
18	40	97.948	46.305,079	906.210,277	19,570	19,105	68	90	21.527	1.270,047	4.884,315	3,846	3,381
19	41	97.806	44.352,500	859.905,198	19,388	18,923	69	91	17.724	1.003,023	3.614,267	3,603	3,138
20	42	97.655	42.478,784	815.552,698	19,199	18,734	70	92	14.162	768,759	2.611,244	3,397	2,931
21	43	97.489	40.678,031	773.073,914	19,005	18,539	71	93	11.036	574,679	1.842,485	3,206	2,741
22	44	97.310	38.948,069	732.395,883	18,804	18,339	72	94	8.377	418,412	1.267,807	3,030	2,565
23	45	97.124	37.288,545	693.447,814	18,597	18,132	73	95	6.184	296,290	849,395	2,867	2,402
24	46	96.915	35.691,715	656.159,269	18,384	17,919	74	96	4.430	203,613	553,105	2,716	2,251
25	47	96.690	34.157,039	620.467,554	18,165	17,700	75	97	3.074	135,526	349,492	2,579	2,114
26	48	96.448	32.682,474	586.310,515	17,940	17,474	76	98	2.063	87,243	213,966	2,453	1,987
27	49	96.189	31.265,966	553.628,041	17,707	17,242	77	99	1.337	54,241	126,723	2,336	1,871
28	50	95.908	29.903,785	522.362,075	17,468	17,003	78	100	836	32,525	72,482	2,229	1,763
29	51	95.611	28.595,715	492.458,290	17,221	16,756	79	101	503	18,771	39,957	2,129	1,663
30	52	95.299	27.340,602	463.862,574	16,966	16,501	80	102	291	10,409	21,186	2,035	1,570
31	53	94.965	26.133,900	436.521,973	16,703	16,238	81	103	161	5,533	10,777	1,948	1,483
32	54	94.605	24.973,632	410.388,072	16,433	15,968	82	104	85	2,810	5,244	1,867	1,401
33	55	94.220	23.857,817	385.414,440	16,155	15,689	83	105	43	1,359	2,435	1,791	1,326
34	56	93.801	22.783,435	361.556,623	15,869	15,404	84	106					
35	57	93.351	21.749,791	338.773,188	15,576	15,111	85	107					
36	58	92.855	20.752,365	317.023,397	15,276	14,811	86	108					
37	59	92.332	19.794,164	296.271,032	14,968	14,502	87	109					
38	60	91.770	18.871,578	276.476,868	14,650	14,185	88	110					
39	61	91.161	17.982,161	257.605,290	14,326	13,860	89	111					
40	62	90.495	17.123,168	239.623,130	13,994	13,529	90	112					
41	63	89.787	16.296,525	222.499,962	13,653	13,188	91						
42	64	89.046	15.503,180	206.203,437	13,301	12,836	92						
43	65	88.250	14.738,136	190.700,257	12,939	12,474	93						
44	66	87.384	13.998,575	175.962,122	12,570	12,105	94						
45	67	86.428	13.281,034	161.963,547	12,195	11,730	95						
46	68	85.384	12.585,632	148.682,513	11,814	11,348	96						
47	69	84.244	11.911,387	136.096,881	11,426	10,961	97						
48	70	82.957	11.251,342	124.185,494	11,037	10,572	98						
49	71	81.557	10.610,394	112.934,151	10,644	10,179	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.173.205,654	21,884	21,419	50	73	78.673	9.817,931	97.143,329	9,894	9,429
1	24	98.851	94.821,047	2.073.900,141	21,872	21,407	51	74	76.832	9.197,327	87.325,397	9,495	9,029
2	25	98.792	90.901,140	1.979.079,094	21,772	21,307	52	75	74.816	8.590,939	78.128,070	9,094	8,629
3	26	98.750	87.158,416	1.888.177,954	21,664	21,199	53	76	72.609	7.997,594	69.537,131	8,695	8,230
4	27	98.709	83.570,001	1.801.019,538	21,551	21,086	54	77	70.189	7.415,900	61.539,538	8,298	7,833
5	28	98.669	80.130,641	1.717.449,537	21,433	20,968	55	78	67.599	6.851,036	54.123,637	7,900	7,435
6	29	98.632	76.835,709	1.637.318,896	21,309	20,844	56	79	64.786	6.298,287	47.272,601	7,506	7,040
7	30	98.593	73.674,224	1.560.483,187	21,181	20,716	57	80	61.726	5.756,126	40.974,314	7,118	6,653
8	31	98.551	70.640,573	1.486.808,963	21,048	20,582	58	81	58.417	5.225,490	35.218,188	6,740	6,274
9	32	98.509	67.731,897	1.416.168,389	20,908	20,443	59	82	54.886	4.709,466	29.992,698	6,369	5,903
10	33	98.465	64.941,034	1.348.436,492	20,764	20,299	60	83	51.119	4.207,454	25.283,231	6,009	5,544
11	34	98.419	62.264,585	1.283.495,458	20,614	20,148	61	84	47.121	3.720,274	21.075,777	5,665	5,200
12	35	98.368	59.695,394	1.221.230,873	20,458	19,992	62	85	42.891	3.248,277	17.355,503	5,343	4,878
13	36	98.309	57.227,184	1.161.535,479	20,297	19,832	63	86	38.595	2.803,718	14.107,226	5,032	4,566
14	37	98.243	54.857,745	1.104.308,295	20,130	19,665	64	87	34.284	2.389,025	11.303,508	4,731	4,266
15	38	98.171	52.582,571	1.049.450,550	19,958	19,493	65	88	30.205	2.018,985	8.914,483	4,415	3,950
16	39	98.091	50.397,799	996.867,980	19,780	19,315	66	89	26.052	1.670,403	6.895,498	4,128	3,663
17	40	97.989	48.293,219	946.470,181	19,598	19,133	67	90	21.952	1.350,142	5.225,095	3,870	3,405
18	41	97.869	46.267,488	898.176,962	19,413	18,947	68	91	18.112	1.068,521	3.874,953	3,626	3,161
19	42	97.718	44.312,971	851.909,474	19,225	18,760	69	92	14.505	820,888	2.806,432	3,419	2,954
20	43	97.552	42.434,278	807.596,503	19,032	18,566	70	93	11.335	615,310	1.985,544	3,227	2,762
21	44	97.374	40.629,848	765.162,224	18,833	18,367	71	94	8.627	449,241	1.370,234	3,050	2,585
22	45	97.187	38.898,660	724.532,376	18,626	18,161	72	95	6.387	319,026	920,993	2,887	2,422
23	46	96.977	37.232,326	685.633,716	18,415	17,950	73	96	4.593	220,053	601,967	2,736	2,270
24	47	96.752	35.631,562	648.401,390	18,197	17,732	74	97	3.201	147,103	381,915	2,596	2,131
25	48	96.510	34.093,517	612.769,828	17,973	17,508	75	98	2.158	95,118	234,812	2,469	2,003
26	49	96.255	32.616,991	578.676,311	17,742	17,276	76	99	1.405	59,404	139,694	2,352	1,886
27	50	95.969	31.194,363	546.059,320	17,505	17,040	77	100	882	35,782	80,291	2,244	1,779
28	51	95.674	29.830,764	514.864,956	17,260	16,794	78	101	534	20,761	44,508	2,144	1,679
29	52	95.361	28.521,111	485.034,192	17,006	16,541	79	102	310	11,577	23,748	2,051	1,586
30	53	95.028	27.262,635	456.513,080	16,745	16,280	80	103	173	6,195	12,170	1,965	1,499
31	54	94.675	26.054,143	429.250,446	16,475	16,010	81	104	92	3,173	5,975	1,883	1,418
32	55	94.292	24.890,884	403.196,302	16,199	15,733	82	105	47	1,551	2,802	1,807	1,342
33	56	93.877	23.771,209	378.305,418	15,914	15,449	83	106					
34	57	93.432	22.693,894	354.534,209	15,622	15,157	84	107					
35	58	92.942	21.654,640	331.840,316	15,324	14,859	85	108					
36	59	92.424	20.656,115	310.185,676	15,017	14,551	86	109					
37	60	91.869	19.694,932	289.529,561	14,701	14,235	87	110					
38	61	91.273	18.769,465	269.834,629	14,376	13,911	88	111					
39	62	90.622	17.875,799	251.065,164	14,045	13,580	89	112					
40	63	89.927	17.015,645	233.189,365	13,704	13,239	90						
41	64	89.200	16.189,918	216.173,720	13,352	12,887	91						
42	65	88.424	15.394,891	199.983,802	12,990	12,525	92						
43	66	87.579	14.626,061	184.588,911	12,621	12,155	93						
44	67	86.646	13.880,314	169.962,850	12,245	11,780	94						
45	68	85.620	13.156,810	156.082,537	11,863	11,398	95						
46	69	84.504	12.456,039	142.925,727	11,474	11,009	96						
47	70	83.246	11.770,309	130.469,688	11,085	10,619	97						
48	71	81.868	11.103,604	118.699,379	10,690	10,225	98						
49	72	80.342	10.452,446	107.595,775	10,294	9,829	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.164.319,763	21,800	21,335	50	74	77.187	9.632,566	91.843,373	9,535	9,069
1	25	98.828	94.798,903	2.065.039,329	21,783	21,318	51	75	75.201	9.002,150	82.210,806	9,132	8,667
2	26	98.769	90.880,288	1.970.240,426	21,680	21,214	52	76	73.024	8.385,178	73.208,656	8,731	8,266
3	27	98.725	87.136,656	1.879.360,138	21,568	21,103	53	77	70.619	7.778,355	64.823,478	8,334	7,869
4	28	98.683	83.547,978	1.792.223,482	21,451	20,986	54	78	68.052	7.190,097	57.045,123	7,934	7,469
5	29	98.645	80.111,320	1.708.675,504	21,329	20,864	55	79	65.254	6.613,430	49.855,026	7,538	7,073
6	30	98.604	76.813,534	1.628.564,185	21,202	20,736	56	80	62.205	6.047,402	43.241,596	7,150	6,685
7	31	98.562	73.650,564	1.551.750,651	21,069	20,604	57	81	58.908	5.493,355	37.194,194	6,771	6,306
8	32	98.520	70.617,933	1.478.100,087	20,931	20,466	58	82	55.388	4.954,587	31.700,839	6,398	5,933
9	33	98.475	67.708,107	1.407.482,154	20,787	20,322	59	83	51.631	4.430,210	26.746,251	6,037	5,572
10	34	98.426	64.915,825	1.339.774,047	20,639	20,173	60	84	47.632	3.920,480	22.316,041	5,692	5,227
11	35	98.378	62.239,011	1.274.858,222	20,483	20,018	61	85	43.396	3.426,194	18.395,561	5,369	4,904
12	36	98.321	59.666,840	1.212.619,211	20,323	19,858	62	86	39.096	2.960,887	14.969,367	5,056	4,590
13	37	98.257	57.197,055	1.152.952,370	20,158	19,692	63	87	34.759	2.525,074	12.008,480	4,756	4,290
14	38	98.186	54.825,679	1.095.755,315	19,986	19,521	64	88	30.659	2.136,419	9.483,406	4,439	3,974
15	39	98.111	52.550,523	1.040.929,637	19,808	19,343	65	89	26.487	1.770,479	7.346,987	4,150	3,684
16	40	98.020	50.361,514	988.379,114	19,626	19,160	66	90	22.352	1.433,146	5.576,507	3,891	3,426
17	41	97.910	48.254,014	938.017,600	19,439	18,974	67	91	18.469	1.135,907	4.143,361	3,648	3,182
18	42	97.782	46.226,253	889.763,586	19,248	18,783	68	92	14.823	874,492	3.007,454	3,439	2,974
19	43	97.616	44.266,544	843.537,334	19,056	18,591	69	93	11.610	657,034	2.132,963	3,246	2,781
20	44	97.437	42.384,015	799.270,790	18,858	18,393	70	94	8.861	481,003	1.475,928	3,068	2,603
21	45	97.250	40.578,306	756.886,774	18,652	18,187	71	95	6.578	342,532	994,925	2,905	2,439
22	46	97.040	38.840,013	716.308,468	18,443	17,977	72	96	4.744	236,939	652,393	2,753	2,288
23	47	96.814	37.169,576	677.468,455	18,226	17,761	73	97	3.318	158,980	415,454	2,613	2,148
24	48	96.572	35.565,297	640.298,879	18,003	17,538	74	98	2.246	103,243	256,475	2,484	2,019
25	49	96.317	34.025,207	604.733,581	17,773	17,308	75	99	1.469	64,765	153,232	2,366	1,901
26	50	96.034	32.542,295	570.708,374	17,537	17,072	76	100	927	39,188	88,467	2,257	1,792
27	51	95.734	31.118,192	538.166,079	17,294	16,829	77	101	563	22,840	49,278	2,158	1,692
28	52	95.424	29.752,938	507.047,888	17,042	16,577	78	102	329	12,804	26,439	2,065	1,600
29	53	95.089	28.439,778	477.294,950	16,783	16,317	79	103	185	6,890	13,634	1,979	1,514
30	54	94.738	27.179,433	448.855,172	16,515	16,049	80	104	99	3,553	6,744	1,898	1,433
31	55	94.361	25.967,815	421.675,739	16,238	15,773	81	105	51	1,752	3,191	1,822	1,356
32	56	93.950	24.800,526	395.707,923	15,956	15,490	82	106					
33	57	93.509	23.677,785	370.907,398	15,665	15,200	83	107					
34	58	93.023	22.594,612	347.229,613	15,368	14,903	84	108					
35	59	92.511	21.554,205	324.635,000	15,061	14,596	85	109					
36	60	91.961	20.552,562	303.080,795	14,747	14,281	86	110					
37	61	91.372	19.588,364	282.528,234	14,423	13,958	87	111					
38	62	90.733	18.658,447	262.939,870	14,092	13,627	88	112					
39	63	90.053	17.763,551	244.281,424	13,752	13,287	89						
40	64	89.339	16.904,335	226.517,873	13,400	12,935	90						
41	65	88.577	16.076,832	209.613,538	13,038	12,573	91						
42	66	87.752	15.277,821	193.536,706	12,668	12,203	92						
43	67	86.839	14.502,499	178.258,884	12,292	11,826	93						
44	68	85.835	13.750,484	163.756,385	11,909	11,444	94						
45	69	84.738	13.021,335	150.005,901	11,520	11,055	95						
46	70	83.503	12.308,510	136.984,566	11,129	10,664	96						
47	71	82.153	11.615,756	124.676,057	10,733	10,268	97						
48	72	80.649	10.938,314	113.060,300	10,336	9,871	98						
49	73	79.006	10.278,614	102.121,986	9,935	9,470	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.155.006,794	21,711	21,246	50	75	75.549	9.428,153	86.441,935	9,168	8,703
1	26	98.805	94.777,157	2.055.749,547	21,690	21,225	51	76	73.400	8.786,541	77.013,782	8,765	8,300
2	27	98.745	90.857,599	1.960.972,390	21,583	21,118	52	77	71.023	8.155,315	68.227,241	8,366	7,901
3	28	98.699	87.113,693	1.870.114,790	21,468	21,002	53	78	68.468	7.541,515	60.071,927	7,965	7,500
4	29	98.659	83.527,832	1.783.001,098	21,346	20,881	54	79	65.692	6.940,732	52.530,412	7,568	7,103
5	30	98.616	80.088,199	1.699.473,265	21,220	20,755	55	80	62.655	6.349,992	45.589,680	7,179	6,714
6	31	98.572	76.788,866	1.619.385,066	21,089	20,624	56	81	59.366	5.771,334	39.239,688	6,799	6,334
7	32	98.530	73.626,959	1.542.596,200	20,952	20,486	57	82	55.854	5.208,565	33.468,354	6,426	5,960
8	33	98.485	70.593,129	1.468.969,242	20,809	20,344	58	83	52.104	4.660,796	28.259,789	6,063	5,598
9	34	98.437	67.681,823	1.398.376,112	20,661	20,196	59	84	48.110	4.128,042	23.598,992	5,717	5,252
10	35	98.386	64.889,162	1.330.694,289	20,507	20,042	60	85	43.867	3.610,574	19.470,950	5,393	4,928
11	36	98.331	62.209,241	1.265.805,127	20,348	19,882	61	86	39.557	3.123,063	15.860,376	5,078	4,613
12	37	98.269	59.635,427	1.203.595,886	20,183	19,717	62	87	35.211	2.666,623	12.737,313	4,777	4,311
13	38	98.199	57.163,622	1.143.960,459	20,012	19,547	63	88	31.084	2.258,083	10.070,689	4,460	3,995
14	39	98.126	54.792,263	1.086.796,837	19,835	19,370	64	89	26.885	1.873,459	7.812,607	4,170	3,705
15	40	98.040	52.512,688	1.032.004,574	19,652	19,187	65	90	22.725	1.519,008	5.939,147	3,910	3,445
16	41	97.941	50.320,630	979.491,886	19,465	19,000	66	91	18.805	1.205,740	4.420,139	3,666	3,201
17	42	97.823	48.211,008	929.171,256	19,273	18,808	67	92	15.115	929,641	3.214,399	3,458	2,992
18	43	97.679	46.177,821	880.960,248	19,078	18,612	68	93	11.864	699,939	2.284,758	3,264	2,799
19	44	97.500	44.214,111	834.782,427	18,880	18,415	69	94	9.076	513,620	1.584,819	3,086	2,620
20	45	97.313	42.330,247	790.568,316	18,676	18,211	70	95	6.756	366,750	1.071,199	2,921	2,456
21	46	97.104	40.517,127	748.238,069	18,467	18,002	71	96	4.886	254,396	704,449	2,769	2,304
22	47	96.877	38.774,554	707.720,942	18,252	17,787	72	97	3.427	171,179	450,052	2,629	2,164
23	48	96.634	37.100,452	668.946,388	18,031	17,565	73	98	2.329	111,578	278,873	2,499	2,034
24	49	96.379	35.494,038	631.845,936	17,801	17,336	74	99	1.530	70,298	167,295	2,380	1,915
25	50	96.096	33.947,286	596.351,898	17,567	17,102	75	100	969	42,725	96,997	2,270	1,805
26	51	95.800	32.462,832	562.404,612	17,325	16,859	76	101	592	25,014	54,272	2,170	1,704
27	52	95.485	31.037,007	529.941,780	17,075	16,609	77	102	347	14,087	29,258	2,077	1,612
28	53	95.152	29.668,092	498.904,774	16,816	16,351	78	103	196	7,621	15,172	1,991	1,526
29	54	94.799	28.352,984	469.236,682	16,550	16,085	79	104	106	3,952	7,551	1,911	1,445
30	55	94.424	27.089,376	440.883,698	16,275	15,810	80	105	55	1,961	3,599	1,835	1,370
31	56	94.019	25.873,547	413.794,322	15,993	15,528	81	106					
32	57	93.580	24.703,057	387.920,775	15,703	15,238	82	107					
33	58	93.099	23.574,200	363.217,718	15,407	14,942	83	108					
34	59	92.592	22.489,818	339.643,518	15,102	14,637	84	109					
35	60	92.047	21.446,149	317.153,701	14,788	14,323	85	110					
36	61	91.464	20.441,353	295.707,552	14,466	14,001	86	111					
37	62	90.831	19.472,501	275.266,198	14,136	13,671	87	112					
38	63	90.163	18.541,284	255.793,697	13,796	13,331	88						
39	64	89.464	17.647,348	237.252,413	13,444	12,979	89						
40	65	88.715	16.786,259	219.605,065	13,082	12,617	90						
41	66	87.903	15.954,577	202.818,807	12,712	12,247	91						
42	67	87.010	15.148,753	186.864,229	12,335	11,870	92						
43	68	86.027	14.366,849	171.715,476	11,952	11,487	93						
44	69	84.951	13.608,896	157.348,627	11,562	11,097	94						
45	70	83.734	12.867,111	143.739,730	11,171	10,706	95						
46	71	82.407	12.146,890	130.872,620	10,774	10,309	96						
47	72	80.930	11.442,842	118.725,729	10,376	9,910	97						
48	73	79.308	10.756,401	107.282,887	9,974	9,509	98						
49	74	77.515	10.084,551	96.526,486	9,572	9,107	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	11.546,951	176.645,448	15,298	14,833
1	0	99.567	95.508,293	2.189.754,914	22,927	22,462	51	50	91.890	10.999,963	165.098,498	15,009	14,544
2	1	99.176	91.254,797	2.094.246,621	22,949	22,484	52	51	91.197	10.471,860	154.098,534	14,715	14,250
3	2	99.127	87.491,444	2.002.991,824	22,894	22,428	53	52	90.441	9.961,766	143.626,675	14,418	13,953
4	3	99.091	83.894,069	1.915.500,380	22,832	22,367	54	53	89.635	9.470,485	133.664,909	14,114	13,649
5	4	99.064	80.451,812	1.831.606,312	22,767	22,301	55	54	88.767	8.996,349	124.194,424	13,805	13,340
6	5	99.040	77.153,625	1.751.154,500	22,697	22,232	56	55	87.838	8.539,266	115.198,075	13,490	13,025
7	6	99.020	73.992,894	1.674.000,875	22,624	22,159	57	56	86.844	8.098,463	106.658,809	13,170	12,705
8	7	99.000	70.962,020	1.600.007,981	22,547	22,082	58	57	85.781	7.673,293	98.560,345	12,845	12,379
9	8	98.981	68.056,274	1.529.045,962	22,467	22,002	59	58	84.631	7.261,760	90.887,052	12,516	12,051
10	9	98.962	65.269,405	1.460.989,687	22,384	21,919	60	59	83.403	6.864,643	83.625,293	12,182	11,717
11	10	98.948	62.599,736	1.395.720,282	22,296	21,831	61	60	82.094	6.481,433	76.760,649	11,843	11,378
12	11	98.930	60.036,763	1.333.120,546	22,205	21,740	62	61	80.700	6.111,612	70.279,216	11,499	11,034
13	12	98.908	57.576,216	1.273.083,783	22,111	21,646	63	62	79.192	5.752,967	64.167,604	11,154	10,689
14	13	98.887	55.217,039	1.215.507,566	22,013	21,548	64	63	77.620	5.408,824	58.414,638	10,800	10,335
15	14	98.861	52.952,383	1.160.290,527	21,912	21,447	65	64	75.970	5.078,074	53.005,814	10,438	9,973
16	15	98.829	50.777,069	1.107.338,145	21,808	21,343	66	65	74.200	4.757,570	47.927,740	10,074	9,609
17	16	98.782	48.683,882	1.056.561,076	21,702	21,237	67	66	72.319	4.447,942	43.170,170	9,706	9,240
18	17	98.724	46.671,899	1.007.877,193	21,595	21,130	68	67	70.321	4.148,727	38.722,228	9,334	8,868
19	18	98.642	44.731,684	961.205,295	21,488	21,023	69	68	68.173	3.857,995	34.573,501	8,962	8,496
20	19	98.552	42.869,235	916.473,610	21,378	20,913	70	69	65.871	3.575,796	30.715,507	8,590	8,125
21	20	98.464	41.084,629	873.604,375	21,264	20,798	71	70	63.377	3.300,115	27.139,711	8,224	7,759
22	21	98.375	39.373,971	832.519,746	21,144	20,679	72	71	60.728	3.033,288	23.839,596	7,859	7,394
23	22	98.289	37.736,068	793.145,774	21,018	20,553	73	72	57.922	2.775,177	20.806,308	7,497	7,032
24	23	98.202	36.165,456	755.409,706	20,888	20,422	74	73	54.943	2.525,146	18.031,131	7,141	6,675
25	24	98.114	34.660,085	719.244,250	20,751	20,286	75	74	51.774	2.282,496	15.505,985	6,793	6,328
26	25	98.028	33.217,833	684.584,165	20,609	20,144	76	75	48.456	2.049,113	13.223,489	6,453	5,988
27	26	97.938	31.834,616	651.366,332	20,461	19,996	77	76	45.020	1.826,205	11.174,375	6,119	5,654
28	27	97.852	30.509,930	619.531,715	20,306	19,841	78	77	41.492	1.614,461	9.348,170	5,790	5,325
29	28	97.762	29.239,055	589.021,785	20,145	19,680	79	78	37.919	1.415,312	7.733,709	5,464	4,999
30	29	97.675	28.022,071	559.782,730	19,976	19,511	80	79	34.308	1.228,318	6.318,396	5,144	4,679
31	30	97.582	26.854,142	531.760,659	19,802	19,337	81	80	30.670	1.053,293	5.090,078	4,833	4,367
32	31	97.479	25.732,187	504.906,518	19,622	19,156	82	81	27.018	890,064	4.036,785	4,535	4,070
33	32	97.373	24.656,297	479.174,331	19,434	18,969	83	82	23.405	739,607	3.146,721	4,255	3,789
34	33	97.259	23.623,445	454.518,034	19,240	18,775	84	83	19.898	603,138	2.407,115	3,991	3,526
35	34	97.137	22.631,882	430.894,589	19,039	18,574	85	84	16.512	480,116	1.803,976	3,757	3,292
36	35	97.006	21.679,981	408.262,707	18,831	18,366	86	85	13.431	374,597	1.323,860	3,534	3,069
37	36	96.862	20.765,368	386.582,726	18,617	18,151	87	86	10.682	285,784	949,263	3,322	2,856
38	37	96.706	19.886,789	365.817,358	18,395	17,930	88	87	8.345	214,159	663,479	3,098	2,633
39	38	96.531	19.041,481	345.930,569	18,167	17,702	89	88	6.341	156,088	449,321	2,879	2,413
40	39	96.338	18.228,653	326.889,088	17,933	17,467	90	89	4.617	109,026	293,233	2,690	2,224
41	40	96.118	17.445,699	308.660,435	17,693	17,227	91	90	3.227	73,090	184,206	2,520	2,055
42	41	95.875	16.692,131	291.214,737	17,446	16,981	92	91	2.160	46,931	111,116	2,368	1,902
43	42	95.601	15.965,793	274.522,606	17,194	16,729	93	92	1.376	28,676	64,186	2,238	1,773
44	43	95.288	15.264,820	258.556,813	16,938	16,473	94	93	837	16,743	35,509	2,121	1,656
45	44	94.936	14.588,464	243.291,993	16,677	16,212	95	94	486	9,316	18,766	2,014	1,549
46	45	94.554	13.937,430	228.703,529	16,409	15,944	96	95	268	4,928	9,450	1,918	1,453
47	46	94.121	13.307,909	214.766,099	16,138	15,673	97	96	140	2,471	4,522	1,830	1,365
48	47	93.636	12.699,709	201.458,190	15,863	15,398	98	97	69	1,172	2,051	1,751	1,286
49	48	93.107	12.113,033	188.758,481	15,583	15,118	99	98	32	0,524	0,880	1,679	1,214
							100	99	14	0,220	0,356	1,613	1,148

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	11.570,133	178.082,827	15,392	14,926
1							51	49	92.101	11.025,212	166.512,695	15,103	14,638
2	0	99.531	91.581,363	2.096.495,014	22,892	22,427	52	50	91.420	10.497,493	155.487,483	14,812	14,347
3	1	99.157	87.517,587	2.004.913,651	22,909	22,443	53	51	90.678	9.987,823	144.989,990	14,517	14,051
4	2	99.110	83.910,267	1.917.396,064	22,851	22,385	54	52	89.892	9.497,569	135.002,167	14,214	13,749
5	3	99.077	80.462,576	1.833.485,797	22,787	22,322	55	53	89.038	9.023,889	125.504,598	13,908	13,443
6	4	99.052	77.162,279	1.753.023,221	22,719	22,253	56	54	88.130	8.567,655	116.480,709	13,595	13,130
7	5	99.030	74.000,416	1.675.860,942	22,647	22,181	57	55	87.160	8.127,969	107.913,054	13,277	12,812
8	6	99.009	70.968,913	1.601.860,526	22,571	22,106	58	56	86.120	7.703,569	99.785,085	12,953	12,488
9	7	98.989	68.061,921	1.530.891,614	22,493	22,027	59	57	85.003	7.293,668	92.081,516	12,625	12,160
10	8	98.971	65.274,973	1.462.829,692	22,410	21,945	60	58	83.792	6.896,630	84.787,848	12,294	11,829
11	9	98.955	62.603,725	1.397.554,719	22,324	21,859	61	59	82.508	6.514,089	77.891,218	11,957	11,492
12	10	98.938	60.041,377	1.334.950,994	22,234	21,769	62	60	81.139	6.144,862	71.377,128	11,616	11,151
13	11	98.918	57.581,981	1.274.909,618	22,141	21,676	63	61	79.664	5.787,197	65.232,267	11,272	10,807
14	12	98.895	55.221,398	1.217.327,637	22,044	21,579	64	62	78.110	5.443,002	59.445,070	10,921	10,456
15	13	98.872	52.957,919	1.162.106,238	21,944	21,479	65	63	76.470	5.111,512	54.002,068	10,565	10,100
16	14	98.841	50.783,197	1.109.148,319	21,841	21,376	66	64	74.722	4.791,035	48.890,556	10,205	9,739
17	15	98.798	48.691,707	1.058.365,122	21,736	21,271	67	65	72.874	4.482,025	44.099,520	9,839	9,374
18	16	98.741	46.679,660	1.009.673,415	21,630	21,165	68	66	70.920	4.184,074	39.617,496	9,469	9,003
19	17	98.660	44.740,172	962.993,755	21,524	21,059	69	67	68.816	3.894,421	35.433,421	9,099	8,633
20	18	98.577	42.880,166	918.253,583	21,414	20,949	70	68	66.557	3.612,998	31.539,000	8,729	8,264
21	19	98.489	41.094,986	875.373,417	21,301	20,836	71	69	64.136	3.339,670	27.926,002	8,362	7,897
22	20	98.400	39.384,026	834.278,431	21,183	20,718	72	70	61.536	3.073,647	24.586,332	7,999	7,534
23	21	98.310	37.744,182	794.894,405	21,060	20,595	73	71	58.797	2.817,114	21.512,685	7,636	7,171
24	22	98.227	36.174,613	757.150,223	20,930	20,465	74	72	55.873	2.567,851	18.695,572	7,281	6,815
25	23	98.139	34.668,840	720.975,610	20,796	20,331	75	73	52.771	2.326,420	16.127,720	6,932	6,467
26	24	98.051	33.225,593	686.306,770	20,656	20,191	76	74	49.506	2.093,541	13.801,300	6,592	6,127
27	25	97.961	31.841,921	653.081,177	20,510	20,045	77	75	46.125	1.871,018	11.707,760	6,257	5,792
28	26	97.877	30.517,549	621.239,256	20,357	19,892	78	76	42.661	1.659,966	9.836,742	5,926	5,461
29	27	97.788	29.246,762	590.721,707	20,198	19,733	79	77	39.110	1.459,760	8.176,776	5,601	5,136
30	28	97.698	28.028,829	561.474,945	20,032	19,567	80	78	35.541	1.272,449	6.717,016	5,279	4,814
31	29	97.610	26.861,894	533.446,116	19,859	19,394	81	79	31.942	1.096,991	5.444,567	4,963	4,498
32	30	97.510	25.740,453	506.584,222	19,680	19,215	82	80	28.311	932,639	4.347,577	4,662	4,196
33	31	97.404	24.664,202	480.843,769	19,496	19,030	83	81	24.685	780,046	3.414,937	4,378	3,913
34	32	97.293	23.631,745	456.179,567	19,304	18,838	84	82	21.152	641,157	2.634,891	4,110	3,644
35	33	97.174	22.640,671	432.547,821	19,105	18,640	85	83	17.721	515,260	1.993,734	3,869	3,404
36	34	97.046	21.688,890	409.907,150	18,899	18,434	86	84	14.584	406,750	1.478,474	3,635	3,170
37	35	96.908	20.775,305	388.218,261	18,687	18,221	87	85	11.719	313,522	1.071,724	3,418	2,953
38	36	96.757	19.897,264	367.442,956	18,467	18,002	88	86	9.266	237,791	758,202	3,189	2,723
39	37	96.588	19.052,617	347.545,691	18,241	17,776	89	87	7.090	174,544	520,411	2,982	2,516
40	38	96.397	18.239,770	328.493,074	18,010	17,544	90	88	5.265	124,329	345,867	2,782	2,317
41	39	96.188	17.458,268	310.253,304	17,771	17,306	91	89	3.761	85,190	221,538	2,601	2,135
42	40	95.953	16.705,693	292.795,036	17,527	17,061	92	90	2.567	55,782	136,348	2,444	1,979
43	41	95.686	15.980,035	276.089,343	17,277	16,812	93	91	1.681	35,039	80,566	2,299	1,834
44	42	95.388	15.280,830	260.109,309	17,022	16,557	94	92	1.046	20,918	45,527	2,176	1,711
45	43	95.049	14.605,764	244.828,479	16,762	16,297	95	93	621	11,918	24,609	2,065	1,600
46	44	94.674	13.955,134	230.222,715	16,497	16,032	96	94	351	6,463	12,691	1,964	1,498
47	45	94.263	13.328,004	216.267,581	16,227	15,761	97	95	189	3,327	6,228	1,872	1,407
48	46	93.794	12.721,148	202.939,577	15,953	15,488	98	96	96	1,622	2,901	1,789	1,323
49	47	93.280	12.135,601	190.218,429	15,674	15,209	99	97	46	0,747	1,279	1,713	1,248
							100	98	21	0,324	0,532	1,645	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	11.591,690	179.411,958	15,478	15,012
1							51	48	92.286	11.047,347	167.820,268	15,191	14,726
2							52	49	91.630	10.521,589	156.772,921	14,900	14,435
3	0	99.512	87.830,779	2.006.998,480	22,851	22,386	53	50	90.900	10.012,272	146.251,333	14,607	14,142
4	1	99.140	83.935,340	1.919.167,701	22,865	22,400	54	51	90.127	9.522,412	136.239,061	14,307	13,842
5	2	99.096	80.478,111	1.835.232,361	22,804	22,339	55	52	89.293	9.049,696	126.716,649	14,002	13,537
6	3	99.065	77.172,603	1.754.754,250	22,738	22,273	56	53	88.399	8.593,882	117.666,953	13,692	13,227
7	4	99.041	74.008,716	1.677.581,646	22,667	22,202	57	54	87.450	8.154,990	109.073,071	13,375	12,910
8	5	99.020	70.976,127	1.603.572,930	22,593	22,128	58	55	86.434	7.731,636	100.918,081	13,053	12,587
9	6	98.999	68.068,533	1.532.596,803	22,515	22,050	59	56	85.338	7.322,446	93.186,445	12,726	12,261
10	7	98.979	65.280,389	1.464.528,270	22,434	21,969	60	57	84.160	6.926,934	85.863,999	12,396	11,930
11	8	98.963	62.609,065	1.399.247,881	22,349	21,884	61	58	82.892	6.544,443	78.937,065	12,062	11,596
12	9	98.944	60.045,202	1.336.638,816	22,261	21,795	62	59	81.548	6.175,822	72.392,622	11,722	11,257
13	10	98.926	57.586,406	1.276.593,613	22,168	21,703	63	60	80.097	5.818,681	66.216,800	11,380	10,915
14	11	98.904	55.226,927	1.219.007,208	22,073	21,607	64	61	78.575	5.475,388	60.398,118	11,031	10,566
15	12	98.879	52.962,100	1.163.780,280	21,974	21,509	65	62	76.954	5.143,812	54.922,730	10,677	10,212
16	13	98.851	50.788,506	1.110.818,180	21,871	21,406	66	63	75.214	4.822,583	49.778,918	10,322	9,857
17	14	98.810	48.697,584	1.060.029,673	21,768	21,302	67	64	73.386	4.513,552	44.956,335	9,960	9,495
18	15	98.757	46.687,163	1.011.332,090	21,662	21,197	68	65	71.464	4.216,136	40.442,784	9,592	9,127
19	16	98.677	44.747,612	964.644,927	21,557	21,092	69	66	69.403	3.927,602	36.226,648	9,224	8,758
20	17	98.596	42.888,302	919.897,315	21,449	20,983	70	67	67.185	3.647,112	32.299,046	8,856	8,391
21	18	98.514	41.105,464	877.009,012	21,336	20,870	71	68	64.804	3.374,416	28.651,935	8,491	8,026
22	19	98.424	39.393,954	835.903,548	21,219	20,754	72	69	62.274	3.110,487	25.277,518	8,127	7,661
23	20	98.336	37.753,820	796.509,595	21,097	20,632	73	70	59.580	2.854,596	22.167,031	7,765	7,300
24	21	98.248	36.182,391	758.755,775	20,970	20,505	74	71	56.717	2.606,654	19.312,435	7,409	6,944
25	22	98.164	34.677,618	722.573,383	20,837	20,372	75	72	53.663	2.365,764	16.705,780	7,061	6,596
26	23	98.075	33.233,986	687.895,765	20,699	20,233	76	73	50.459	2.133,828	14.340,016	6,720	6,255
27	24	97.984	31.849,359	654.661,779	20,555	20,090	77	74	47.125	1.911,583	12.206,188	6,385	5,920
28	25	97.899	30.524,551	622.812,421	20,404	19,938	78	75	43.708	1.700,699	10.294,605	6,053	5,588
29	26	97.812	29.254,066	592.287,870	20,246	19,781	79	76	40.213	1.500,905	8.593,905	5,726	5,261
30	27	97.724	28.036,218	563.033,804	20,082	19,617	80	77	36.657	1.312,410	7.093,001	5,405	4,939
31	28	97.634	26.868,373	534.997,586	19,912	19,447	81	78	33.090	1.136,403	5.780,591	5,087	4,622
32	29	97.538	25.747,884	508.129,214	19,735	19,270	82	79	29.485	971,331	4.644,188	4,781	4,316
33	30	97.435	24.672,126	482.381,330	19,552	19,086	83	80	25.866	817,359	3.672,857	4,494	4,028
34	31	97.324	23.639,322	457.709,204	19,362	18,897	84	81	22.309	676,213	2.855,498	4,223	3,758
35	32	97.208	22.648,626	434.069,882	19,165	18,700	85	82	18.838	547,739	2.179,284	3,979	3,513
36	33	97.083	21.697,312	411.421,256	18,962	18,497	86	83	15.651	436,523	1.631,545	3,738	3,272
37	34	96.948	20.783,842	389.723,944	18,751	18,286	87	84	12.725	340,433	1.195,021	3,510	3,045
38	35	96.804	19.906,786	368.940,102	18,533	18,068	88	85	10.165	260,872	854,589	3,276	2,811
39	36	96.638	19.062,653	349.033,316	18,310	17,845	89	86	7.873	193,805	593,717	3,063	2,598
40	37	96.453	18.250,438	329.970,663	18,080	17,615	90	87	5.888	139,030	399,912	2,876	2,411
41	38	96.246	17.468,915	311.720,225	17,844	17,379	91	88	4.289	97,147	260,882	2,685	2,220
42	39	96.022	16.717,729	294.251,310	17,601	17,136	92	89	2.992	65,017	163,735	2,518	2,053
43	40	95.764	15.993,018	277.533,581	17,353	16,888	93	90	1.998	41,647	98,719	2,370	1,905
44	41	95.473	15.294,461	261.540,563	17,100	16,635	94	91	1.279	25,560	57,071	2,233	1,768
45	42	95.149	14.621,083	246.246,102	16,842	16,377	95	92	776	14,890	31,511	2,116	1,651
46	43	94.787	13.971,683	231.625,019	16,578	16,113	96	93	449	8,267	16,622	2,011	1,545
47	44	94.382	13.344,933	217.653,336	16,310	15,845	97	94	247	4,364	8,354	1,915	1,449
48	45	93.936	12.740,356	204.308,403	16,036	15,571	98	95	129	2,184	3,991	1,827	1,362
49	46	93.437	12.156,089	191.568,047	15,759	15,294	99	96	64	1,033	1,807	1,748	1,283
							100	97	30	0,461	0,774	1,677	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	11.611,259	180.639,192	15,557	15,092
1							51	47	92.458	11.067,930	169.027,933	15,272	14,807
2							52	48	91.814	10.542,712	157.960,003	14,983	14,518
3							53	49	91.109	10.035,253	147.417,291	14,690	14,225
4	0	99.495	84.235,713	1.921.099,635	22,806	22,341	54	50	90.348	9.545,722	137.382,037	14,392	13,927
5	1	99.126	80.502,159	1.836.863,922	22,818	22,352	55	51	89.527	9.073,367	127.836,316	14,089	13,624
6	2	99.084	77.187,503	1.756.361,763	22,754	22,289	56	52	88.652	8.618,459	118.762,948	13,780	13,315
7	3	99.054	74.018,618	1.679.174,260	22,686	22,221	57	53	87.718	8.179,954	110.144,489	13,465	13,000
8	4	99.031	70.984,088	1.605.155,642	22,613	22,148	58	54	86.721	7.757,339	101.964,535	13,144	12,679
9	5	99.009	68.075,452	1.534.171,553	22,536	22,071	59	55	85.649	7.349,125	94.207,195	12,819	12,354
10	6	98.989	65.286,731	1.466.096,101	22,456	21,991	60	56	84.492	6.954,265	86.858,071	12,490	12,025
11	7	98.971	62.614,260	1.400.809,370	22,372	21,907	61	57	83.256	6.573,199	79.903,806	12,156	11,691
12	8	98.953	60.050,325	1.338.195,110	22,285	21,819	62	58	81.927	6.204,599	73.330,606	11,819	11,354
13	9	98.932	57.590,075	1.278.144,786	22,194	21,729	63	59	80.501	5.847,999	67.126,007	11,478	11,013
14	10	98.912	55.231,171	1.220.554,710	22,099	21,634	64	60	79.002	5.505,176	61.278,008	11,131	10,666
15	11	98.889	52.967,403	1.165.323,539	22,001	21,536	65	61	77.412	5.174,418	55.772,832	10,779	10,313
16	12	98.859	50.792,516	1.112.356,136	21,900	21,435	66	62	75.689	4.853,057	50.598,415	10,426	9,961
17	13	98.820	48.702,675	1.061.563,620	21,797	21,332	67	63	73.869	4.543,272	45.745,357	10,069	9,604
18	14	98.769	46.692,797	1.012.860,945	21,692	21,227	68	64	71.967	4.245,792	41.202,085	9,704	9,239
19	15	98.693	44.754,805	966.168,147	21,588	21,123	69	65	69.934	3.957,698	36.956,293	9,338	8,873
20	16	98.613	42.895,434	921.413,343	21,480	21,015	70	66	67.758	3.678,185	32.998,595	8,971	8,506
21	17	98.532	41.113,264	878.517,909	21,368	20,903	71	67	65.415	3.406,277	29.320,410	8,608	8,143
22	18	98.450	39.403,998	837.404,644	21,252	20,787	72	68	62.922	3.142,849	25.914,133	8,245	7,780
23	19	98.360	37.763,337	798.000,646	21,132	20,666	73	69	60.294	2.888,811	22.771,284	7,883	7,417
24	20	98.273	36.191,630	760.237,309	21,006	20,541	74	70	57.471	2.641,337	19.882,473	7,527	7,062
25	21	98.185	34.685,074	724.045,679	20,875	20,410	75	71	54.474	2.401,514	17.241,136	7,179	6,714
26	22	98.100	33.242,401	689.360,605	20,737	20,272	76	72	51.313	2.169,915	14.839,622	6,839	6,374
27	23	98.009	31.857,404	656.118,204	20,595	20,130	77	73	48.032	1.948,369	12.669,707	6,503	6,038
28	24	97.922	30.531,681	624.260,800	20,446	19,981	78	74	44.656	1.737,572	10.721,338	6,170	5,705
29	25	97.834	29.260,778	593.729,119	20,291	19,826	79	75	41.199	1.537,735	8.983,765	5,842	5,377
30	26	97.748	28.043,219	564.468,341	20,129	19,663	80	76	37.690	1.349,401	7.446,031	5,518	5,053
31	27	97.659	26.875,455	536.425,122	19,960	19,494	81	77	34.129	1.172,091	6.096,629	5,201	4,736
32	28	97.562	25.754,094	509.549,667	19,785	19,320	82	78	30.545	1.006,229	4.924,538	4,894	4,429
33	29	97.464	24.679,248	483.795,573	19,603	19,138	83	79	26.939	851,269	3.918,309	4,603	4,138
34	30	97.356	23.646,916	459.116,325	19,415	18,950	84	80	23.376	708,560	3.067,040	4,329	3,863
35	31	97.240	22.655,887	435.469,409	19,221	18,756	85	81	19.868	577,688	2.358,481	4,083	3,617
36	32	97.117	21.704,936	412.813,522	19,019	18,554	86	82	16.638	464,039	1.780,792	3,838	3,372
37	33	96.986	20.791,913	391.108,586	18,811	18,345	87	83	13.656	365,352	1.316,753	3,604	3,139
38	34	96.843	19.914,966	370.316,673	18,595	18,130	88	84	11.038	283,263	951,401	3,359	2,894
39	35	96.685	19.071,776	350.401,707	18,373	17,908	89	85	8.637	212,616	668,138	3,142	2,677
40	36	96.504	18.260,051	331.329,931	18,145	17,680	90	86	6.538	154,372	455,522	2,951	2,486
41	37	96.303	17.479,132	313.069,880	17,911	17,446	91	87	4.796	108,634	301,150	2,772	2,307
42	38	96.081	16.727,924	295.590,748	17,670	17,205	92	88	3.412	74,142	192,516	2,597	2,131
43	39	95.833	16.004,541	278.862,824	17,424	16,959	93	89	2.329	48,542	118,374	2,439	1,973
44	40	95.551	15.306,887	262.858,283	17,173	16,707	94	90	1.520	30,380	69,832	2,299	1,833
45	41	95.233	14.634,126	247.551,396	16,916	16,451	95	91	949	18,194	39,452	2,168	1,703
46	42	94.886	13.986,337	232.917,270	16,653	16,188	96	92	562	10,329	21,258	2,058	1,593
47	43	94.494	13.360,759	218.930,933	16,386	15,921	97	93	316	5,582	10,929	1,958	1,493
48	44	94.055	12.756,539	205.570,175	16,115	15,650	98	94	169	2,864	5,347	1,867	1,402
49	45	93.579	12.174,444	192.813,635	15,838	15,372	99	95	86	1,391	2,483	1,785	1,319
							100	96	41	0,639	1,092	1,710	1,244

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	11.628,791	181.770,640	15,631	15,166
1							51	46	92.614	11.086,615	170.141,849	15,347	14,881
2							52	47	91.985	10.562,355	159.055,234	15,059	14,593
3							53	48	91.292	10.055,400	148.492,880	14,767	14,302
4							54	49	90.555	9.567,633	138.437,479	14,469	14,004
5	0	99.481	80.790,246	1.838.653,258	22,758	22,293	55	50	89.746	9.095,577	128.869,847	14,168	13,703
6	1	99.114	77.210,568	1.757.863,012	22,767	22,302	56	51	88.884	8.641,003	119.774,269	13,861	13,396
7	2	99.073	74.032,909	1.680.652,445	22,701	22,236	57	52	87.968	8.203,348	111.133,266	13,547	13,082
8	3	99.044	70.993,586	1.606.619,535	22,630	22,165	58	53	86.987	7.781,086	102.929,918	13,228	12,763
9	4	99.020	68.083,088	1.535.625,949	22,555	22,090	59	54	85.934	7.373,556	95.148,832	12,904	12,439
10	5	98.999	65.293,368	1.467.542,861	22,476	22,011	60	55	84.800	6.979,602	87.775,276	12,576	12,111
11	6	98.981	62.620,342	1.402.249,494	22,393	21,928	61	56	83.585	6.599,134	80.795,673	12,243	11,778
12	7	98.961	60.055,307	1.339.629,151	22,307	21,841	62	57	82.287	6.231,863	74.196,539	11,906	11,441
13	8	98.940	57.594,988	1.279.573,844	22,217	21,752	63	58	80.876	5.875,248	67.964,676	11,568	11,103
14	9	98.918	55.234,691	1.221.978,856	22,123	21,658	64	59	79.400	5.532,914	62.089,428	11,222	10,757
15	10	98.897	52.971,473	1.166.744,165	22,026	21,561	65	60	77.833	5.202,568	56.556,514	10,871	10,406
16	11	98.869	50.797,602	1.113.772,692	21,926	21,460	66	61	76.140	4.881,933	51.353,946	10,519	10,054
17	12	98.828	48.706,520	1.062.975,090	21,824	21,359	67	62	74.336	4.571,981	46.472,013	10,165	9,699
18	13	98.779	46.697,679	1.014.268,570	21,720	21,255	68	63	72.440	4.273,750	41.900,032	9,804	9,339
19	14	98.705	44.760,206	967.570,891	21,617	21,152	69	64	70.426	3.985,537	37.626,282	9,441	8,975
20	15	98.628	42.902,329	922.810,685	21,510	21,044	70	65	68.277	3.706,370	33.640,745	9,076	8,611
21	16	98.549	41.120,101	879.908,356	21,398	20,933	71	66	65.973	3.435,298	29.934,375	8,714	8,249
22	17	98.468	39.411,475	838.788,256	21,283	20,818	72	67	63.516	3.172,523	26.499,077	8,353	7,887
23	18	98.385	37.772,966	799.376,780	21,163	20,697	73	68	60.921	2.918,867	23.326,554	7,992	7,526
24	19	98.298	36.200,754	761.603,815	21,038	20,573	74	69	58.160	2.672,996	20.407,687	7,635	7,170
25	20	98.210	34.693,931	725.403,061	20,909	20,443	75	70	55.199	2.433,467	17.734,691	7,288	6,823
26	21	98.121	33.249,548	690.709,130	20,773	20,308	76	71	52.088	2.202,705	15.301,224	6,947	6,481
27	22	98.033	31.865,470	657.459,582	20,632	20,167	77	72	48.844	1.981,320	13.098,519	6,611	6,146
28	23	97.947	30.539,394	625.594,112	20,485	20,020	78	73	45.515	1.771,010	11.117,199	6,277	5,812
29	24	97.857	29.267,613	595.054,718	20,332	19,866	79	74	42.093	1.571,074	9.346,189	5,949	5,484
30	25	97.771	28.049,653	565.787,105	20,171	19,706	80	75	38.615	1.382,514	7.775,115	5,624	5,159
31	26	97.684	26.882,167	537.737,451	20,004	19,538	81	76	35.091	1.205,128	6.392,601	5,305	4,839
32	27	97.588	25.760,883	510.855,285	19,831	19,365	82	77	31.504	1.037,829	5.187,473	4,998	4,533
33	28	97.487	24.685,200	485.094,402	19,651	19,186	83	78	27.907	881,853	4.149,644	4,706	4,240
34	29	97.384	23.653,742	460.409,202	19,465	18,999	84	79	24.346	737,955	3.267,791	4,428	3,963
35	30	97.271	22.663,165	436.755,460	19,272	18,806	85	80	20.819	605,322	2.529,836	4,179	3,714
36	31	97.148	21.711,894	414.092,294	19,072	18,607	86	81	17.548	489,412	1.924,514	3,932	3,467
37	32	97.020	20.799,218	392.380,400	18,865	18,400	87	82	14.517	388,382	1.435,103	3,695	3,230
38	33	96.881	19.922,700	371.581,181	18,651	18,186	88	83	11.846	303,998	1.046,721	3,443	2,978
39	34	96.724	19.079,613	351.658,482	18,431	17,966	89	84	9.378	230,865	742,723	3,217	2,752
40	35	96.550	18.268,790	332.578,869	18,205	17,740	90	85	7.172	169,356	511,858	3,022	2,557
41	36	96.353	17.488,339	314.310,079	17,973	17,507	91	86	5.325	120,622	342,503	2,839	2,374
42	37	96.137	16.737,708	296.821,740	17,734	17,268	92	87	3.816	82,909	221,881	2,676	2,211
43	38	95.891	16.014,301	280.084,032	17,490	17,024	93	88	2.656	55,356	138,972	2,511	2,045
44	39	95.619	15.317,915	264.069,731	17,239	16,774	94	89	1.771	35,410	83,617	2,361	1,896
45	40	95.311	14.646,015	248.751,815	16,984	16,519	95	90	1.128	21,625	48,207	2,229	1,764
46	41	94.971	13.998,813	234.105,800	16,723	16,258	96	91	686	12,621	26,582	2,106	1,641
47	42	94.594	13.374,771	220.106,987	16,457	15,992	97	92	395	6,974	13,961	2,002	1,537
48	43	94.167	12.771,667	206.732,216	16,187	15,722	98	93	216	3,664	6,987	1,907	1,442
49	44	93.697	12.189,908	193.960,548	15,912	15,446	99	94	112	1,825	3,323	1,821	1,356
							100	95	55	0,860	1,499	1,743	1,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	11.643,562	182.811,461	15,701	15,235
1							51	45	92.754	11.103,355	171.167,899	15,416	14,951
2							52	46	92.140	10.580,186	160.064,544	15,129	14,663
3							53	47	91.462	10.074,135	149.484,357	14,838	14,373
4							54	48	90.737	9.586,841	139.410,222	14,542	14,077
5							55	49	89.952	9.116,455	129.823,381	14,241	13,775
6	0	99.468	77.486,875	1.759.519,635	22,707	22,242	56	50	89.102	8.662,155	120.706,926	13,935	13,470
7	1	99.103	74.055,031	1.682.032,760	22,713	22,248	57	51	88.199	8.224,806	112.044,772	13,623	13,158
8	2	99.063	71.007,293	1.607.977,728	22,645	22,180	58	52	87.235	7.803,339	103.819,966	13,305	12,839
9	3	99.033	68.092,198	1.536.970,435	22,572	22,107	59	53	86.197	7.396,128	96.016,627	12,982	12,517
10	4	99.010	65.300,691	1.468.878,238	22,494	22,029	60	54	85.082	7.002,806	88.620,499	12,655	12,190
11	5	98.991	62.626,708	1.403.577,546	22,412	21,947	61	55	83.889	6.623,178	81.617,693	12,323	11,858
12	6	98.971	60.061,141	1.340.950,838	22,326	21,861	62	56	82.612	6.256,451	74.994,515	11,987	11,522
13	7	98.949	57.599,767	1.280.889,697	22,238	21,773	63	57	81.231	5.901,064	68.738,064	11,648	11,183
14	8	98.927	55.239,402	1.223.289,930	22,145	21,680	64	58	79.770	5.558,695	62.837,000	11,304	10,839
15	9	98.903	52.974,849	1.168.050,528	22,049	21,584	65	59	78.225	5.228,781	57.278,305	10,954	10,489
16	10	98.877	50.801,505	1.115.075,679	21,950	21,484	66	60	76.554	4.908,493	52.049,523	10,604	10,139
17	11	98.838	48.711,397	1.064.274,174	21,849	21,383	67	61	74.779	4.599,185	47.141,031	10,250	9,785
18	12	98.787	46.701,366	1.015.562,777	21,746	21,281	68	62	72.898	4.300,756	42.541,846	9,892	9,426
19	13	98.715	44.764,885	968.861,411	21,643	21,178	69	63	70.890	4.011,780	38.241,090	9,532	9,067
20	14	98.640	42.907,506	924.096,526	21,537	21,072	70	64	68.757	3.732,441	34.229,310	9,171	8,706
21	15	98.565	41.126,710	881.189,019	21,426	20,961	71	65	66.478	3.461,622	30.496,869	8,810	8,345
22	16	98.485	39.418,029	840.062,309	21,312	20,846	72	66	64.057	3.199,553	27.035,247	8,450	7,984
23	17	98.404	37.780,133	800.644,280	21,192	20,727	73	67	61.496	2.946,426	23.835,694	8,090	7,624
24	18	98.323	36.209,984	762.864,147	21,068	20,603	74	68	58.765	2.700,806	20.889,267	7,734	7,269
25	19	98.235	34.702,677	726.654,163	20,939	20,474	75	69	55.860	2.462,634	18.188,462	7,386	6,921
26	20	98.146	33.258,038	691.951,486	20,806	20,340	76	70	52.781	2.232,013	15.725,827	7,046	6,580
27	21	98.054	31.872,322	658.693,448	20,667	20,201	77	71	49.582	2.011,260	13.493,814	6,709	6,244
28	22	97.972	30.547,126	626.821,126	20,520	20,055	78	72	46.285	1.800,961	11.482,554	6,376	5,911
29	23	97.882	29.275,007	596.274,000	20,368	19,903	79	73	42.903	1.601,308	9.681,593	6,046	5,581
30	24	97.794	28.056,205	566.998,993	20,209	19,744	80	74	39.452	1.412,488	8.080,286	5,721	5,255
31	25	97.706	26.888,334	538.942,788	20,044	19,579	81	75	35.952	1.234,700	6.667,798	5,400	4,935
32	26	97.612	25.767,316	512.054,454	19,872	19,407	82	76	32.392	1.067,081	5.433,098	5,092	4,626
33	27	97.513	24.691,707	486.287,138	19,694	19,229	83	77	28.783	909,547	4.366,016	4,800	4,335
34	28	97.407	23.659,447	461.595,430	19,510	19,045	84	78	25.220	764,468	3.456,469	4,521	4,056
35	29	97.299	22.669,708	437.935,983	19,318	18,853	85	79	21.682	630,434	2.692,001	4,270	3,805
36	30	97.180	21.718,869	415.266,275	19,120	18,655	86	80	18.387	512,822	2.061,567	4,020	3,555
37	31	97.051	20.805,887	393.547,406	18,915	18,450	87	81	15.311	409,618	1.548,744	3,781	3,316
38	32	96.915	19.929,700	372.741,519	18,703	18,238	88	82	12.592	323,160	1.139,127	3,525	3,060
39	33	96.762	19.087,022	352.811,819	18,484	18,019	89	83	10.065	247,764	815,967	3,293	2,828
40	34	96.590	18.276,296	333.724,798	18,260	17,795	90	84	7.788	183,892	568,203	3,090	2,625
41	35	96.400	17.496,708	315.448,501	18,029	17,564	91	85	5.842	132,329	384,311	2,904	2,439
42	36	96.188	16.746,525	297.951,793	17,792	17,327	92	86	4.237	92,058	251,981	2,737	2,272
43	37	95.947	16.023,668	281.205,268	17,549	17,084	93	87	2.970	61,901	159,924	2,584	2,118
44	38	95.678	15.327,257	265.181,601	17,301	16,836	94	88	2.020	40,380	98,023	2,428	1,962
45	39	95.380	14.656,568	249.854,344	17,047	16,582	95	89	1.314	25,205	57,643	2,287	1,822
46	40	95.048	14.010,187	235.197,776	16,788	16,322	96	90	816	15,001	32,438	2,162	1,697
47	41	94.678	13.386,702	221.187,589	16,523	16,058	97	91	483	8,521	17,437	2,046	1,581
48	42	94.266	12.785,062	207.800,887	16,253	15,788	98	92	270	4,577	8,915	1,948	1,483
49	43	93.809	12.204,364	195.015,825	15,979	15,514	99	93	144	2,335	4,338	1,858	1,393
							100	94	72	1,128	2,004	1,777	1,312

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	11.657,370	183.768,374	15,764	15,299
1							51	44	92.872	11.117,458	172.111,003	15,481	15,016
2							52	45	92.279	10.596,162	160.993,545	15,194	14,728
3							53	46	91.616	10.091,143	150.397,383	14,904	14,439
4							54	47	90.906	9.604,703	140.306,240	14,608	14,143
5							55	48	90.132	9.134,758	130.701,538	14,308	13,843
6							56	49	89.306	8.682,037	121.566,780	14,002	13,537
7	0	99.458	74.320,046	1.683.566,117	22,653	22,188	57	50	88.414	8.244,938	112.884,743	13,691	13,226
8	1	99.093	71.028,511	1.609.246,070	22,656	22,191	58	51	87.463	7.823,751	104.639,804	13,375	12,909
9	2	99.053	68.105,344	1.538.217,560	22,586	22,121	59	52	86.444	7.417,280	96.816,054	13,053	12,588
10	3	99.023	65.309,429	1.470.112,215	22,510	22,045	60	53	85.342	7.024,243	89.398,773	12,727	12,262
11	4	99.002	62.633,733	1.404.802,787	22,429	21,964	61	54	84.168	6.645,196	82.374,531	12,396	11,931
12	5	98.981	60.067,247	1.342.169,054	22,344	21,879	62	55	82.913	6.279,246	75.729,335	12,060	11,595
13	6	98.958	57.605,362	1.282.101,808	22,257	21,791	63	56	81.552	5.924,348	69.450,089	11,723	11,258
14	7	98.935	55.243,986	1.224.496,445	22,165	21,700	64	57	80.121	5.583,120	63.525,741	11,378	10,913
15	8	98.912	52.979,368	1.169.252,460	22,070	21,605	65	58	78.589	5.253,146	57.942,621	11,030	10,565
16	9	98.883	50.804,743	1.116.273,092	21,972	21,507	66	59	76.940	4.933,224	52.689,475	10,681	10,215
17	10	98.846	48.715,140	1.065.468,349	21,871	21,406	67	60	75.185	4.624,206	47.756,252	10,327	9,862
18	11	98.797	46.706,042	1.016.753,209	21,769	21,304	68	61	73.332	4.326,345	43.132,046	9,970	9,504
19	12	98.723	44.768,420	970.047,167	21,668	21,203	69	62	71.338	4.037,131	38.805,700	9,612	9,147
20	13	98.651	42.911,993	925.278,748	21,562	21,097	70	63	69.210	3.757,018	34.768,569	9,254	8,789
21	14	98.577	41.131,674	882.366,755	21,452	20,987	71	64	66.946	3.485,971	31.011,551	8,896	8,431
22	15	98.500	39.424,365	841.235,081	21,338	20,873	72	65	64.548	3.224,070	27.525,580	8,538	8,072
23	16	98.420	37.786,416	801.810,717	21,220	20,754	73	66	62.020	2.971,530	24.301,509	8,178	7,713
24	17	98.341	36.216,855	764.024,301	21,096	20,631	74	67	59.320	2.726,306	21.329,979	7,824	7,359
25	18	98.260	34.711,525	727.807,446	20,967	20,502	75	68	56.442	2.488,256	18.603,673	7,477	7,011
26	19	98.171	33.266,422	693.095,921	20,835	20,369	76	69	53.414	2.258,766	16.115,417	7,135	6,669
27	20	98.080	31.880,460	659.829,499	20,697	20,232	77	70	50.242	2.038,021	13.856,652	6,799	6,334
28	21	97.993	30.553,694	627.949,039	20,552	20,087	78	71	46.984	1.828,176	11.818,631	6,465	5,999
29	22	97.907	29.282,419	597.395,345	20,401	19,936	79	72	43.628	1.628,389	9.990,455	6,135	5,670
30	23	97.818	28.063,293	568.112,926	20,244	19,779	80	73	40.211	1.439,670	8.362,067	5,808	5,343
31	24	97.729	26.894,615	540.049,633	20,080	19,615	81	74	36.731	1.261,470	6.922,397	5,488	5,022
32	25	97.634	25.773,228	513.155,018	19,910	19,445	82	75	33.187	1.093,266	5.660,927	5,178	4,713
33	26	97.537	24.697,873	487.381,790	19,734	19,269	83	76	29.594	935,183	4.567,661	4,884	4,419
34	27	97.433	23.665,684	462.683,917	19,551	19,086	84	77	26.012	788,476	3.632,478	4,607	4,142
35	28	97.322	22.675,175	439.018,233	19,361	18,896	85	78	22.461	653,084	2.844,002	4,355	3,890
36	29	97.208	21.725,139	416.343,057	19,164	18,699	86	79	19.150	534,098	2.190,917	4,102	3,637
37	30	97.082	20.812,571	394.617,918	18,961	18,495	87	80	16.043	429,211	1.656,820	3,860	3,395
38	31	96.946	19.936,089	373.805,347	18,750	18,285	88	81	13.281	340,829	1.227,608	3,602	3,137
39	32	96.796	19.093,728	353.869,258	18,533	18,068	89	82	10.699	263,382	886,779	3,367	2,902
40	33	96.627	18.283,394	334.775,530	18,310	17,845	90	83	8.358	197,353	623,397	3,159	2,694
41	34	96.439	17.503,898	316.492,136	18,081	17,616	91	84	6.344	143,688	426,045	2,965	2,500
42	35	96.234	16.754,539	298.988,238	17,845	17,380	92	85	4.648	100,993	282,357	2,796	2,331
43	36	95.998	16.032,108	282.233,700	17,604	17,139	93	86	3.298	68,732	181,364	2,639	2,174
44	37	95.734	15.336,222	266.201,591	17,358	16,892	94	87	2.259	45,154	112,632	2,494	2,029
45	38	95.438	14.665,506	250.865,370	17,106	16,641	95	88	1.499	28,743	67,478	2,348	1,882
46	39	95.116	14.020,281	236.199,864	16,847	16,382	96	89	951	17,485	38,735	2,215	1,750
47	40	94.755	13.397,579	222.179,583	16,584	16,118	97	90	574	10,129	21,251	2,098	1,633
48	41	94.350	12.796,467	208.782,004	16,316	15,850	98	91	330	5,593	11,122	1,989	1,523
49	42	93.907	12.217,164	195.985,537	16,042	15,577	99	92	180	2,917	5,529	1,896	1,430
							100	93	93	1,442	2,613	1,811	1,346

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	11.669,597	184.647,127	15,823	15,358
1							51	43	92.982	11.130,643	172.977,530	15,541	15,075
2							52	44	92.396	10.609,621	161.846,887	15,255	14,790
3							53	45	91.754	10.106,380	151.237,266	14,965	14,499
4							54	46	91.059	9.620,917	141.130,887	14,669	14,204
5							55	47	90.300	9.151,777	131.509,969	14,370	13,905
6							56	48	89.485	8.699,468	122.358,192	14,065	13,600
7							57	49	88.617	8.263,864	113.658,724	13,754	13,288
8	0	99.447	71.282,695	1.610.665,138	22,595	22,130	58	50	87.678	7.842,902	105.394,861	13,438	12,973
9	1	99.082	68.125,695	1.539.382,443	22,596	22,131	59	51	86.670	7.436,682	97.551,959	13,118	12,652
10	2	99.042	65.322,038	1.471.256,748	22,523	22,058	60	52	85.586	7.044,331	90.115,277	12,793	12,327
11	3	99.015	62.642,113	1.405.934,710	22,444	21,979	61	53	84.426	6.665,538	83.070,946	12,463	11,998
12	4	98.992	60.073,984	1.343.292,597	22,361	21,895	62	54	83.189	6.300,121	76.405,408	12,128	11,662
13	5	98.968	57.611,218	1.283.218,613	22,274	21,809	63	55	81.849	5.945,932	70.105,287	11,790	11,325
14	6	98.945	55.249,352	1.225.607,395	22,183	21,718	64	56	80.437	5.605,149	64.159,354	11,447	10,981
15	7	98.920	52.983,763	1.170.358,043	22,089	21,624	65	57	78.935	5.276,228	58.554,205	11,098	10,633
16	8	98.891	50.809,076	1.117.374,279	21,992	21,526	66	58	77.298	4.956,211	53.277,977	10,750	10,285
17	9	98.852	48.718,244	1.066.565,203	21,893	21,427	67	59	75.564	4.647,505	48.321,766	10,397	9,932
18	10	98.804	46.709,631	1.017.846,959	21,791	21,326	68	60	73.731	4.349,882	43.674,261	10,040	9,575
19	11	98.733	44.772,902	971.137,328	21,690	21,225	69	61	71.763	4.061,152	39.324,379	9,683	9,218
20	12	98.658	42.915,381	926.364,426	21,586	21,121	70	62	69.647	3.780,759	35.263,227	9,327	8,862
21	13	98.587	41.135,974	883.449,045	21,476	21,011	71	63	67.387	3.508,926	31.482,468	8,972	8,507
22	14	98.512	39.429,122	842.313,071	21,363	20,897	72	64	65.002	3.246,749	27.973,543	8,616	8,151
23	15	98.436	37.792,489	802.883,949	21,245	20,779	73	65	62.495	2.994,300	24.726,794	8,258	7,793
24	16	98.358	36.222,877	765.091,459	21,122	20,657	74	66	59.826	2.749,535	21.732,494	7,904	7,439
25	17	98.278	34.718,112	728.868,582	20,994	20,529	75	67	56.975	2.511,749	18.982,959	7,558	7,092
26	18	98.196	33.274,904	694.150,471	20,861	20,396	76	68	53.969	2.282,266	16.471,210	7,217	6,752
27	19	98.104	31.888,497	660.875,566	20,725	20,259	77	69	50.844	2.062,448	14.188,944	6,880	6,414
28	20	98.018	30.561,496	628.987,070	20,581	20,116	78	70	47.609	1.852,500	12.126,496	6,546	6,081
29	21	97.928	29.288,715	598.425,573	20,432	19,967	79	71	44.287	1.652,996	10.273,996	6,215	5,750
30	22	97.843	28.070,398	569.136,858	20,275	19,810	80	72	40.891	1.464,017	8.621,000	5,889	5,423
31	23	97.754	26.901,409	541.066,460	20,113	19,648	81	73	37.438	1.285,745	7.156,982	5,566	5,101
32	24	97.657	25.779,248	514.165,051	19,945	19,480	82	74	33.906	1.116,969	5.871,238	5,256	4,791
33	25	97.559	24.703,540	488.385,803	19,770	19,305	83	75	30.321	958,132	4.754,268	4,962	4,497
34	26	97.457	23.671,594	463.682,263	19,588	19,123	84	76	26.745	810,700	3.796,137	4,683	4,217
35	27	97.348	22.681,153	440.010,669	19,400	18,935	85	77	23.167	673,594	2.985,437	4,432	3,967
36	28	97.231	21.730,379	417.329,516	19,205	18,740	86	78	19.838	553,286	2.311,842	4,178	3,713
37	29	97.110	20.818,579	395.599,137	19,002	18,537	87	79	16.709	447,018	1.758,556	3,934	3,469
38	30	96.977	19.942,494	374.780,558	18,793	18,328	88	80	13.916	357,133	1.311,538	3,672	3,207
39	31	96.827	19.099,850	354.838,065	18,578	18,113	89	81	11.284	277,783	954,405	3,436	2,971
40	32	96.661	18.289,818	335.738,215	18,357	17,891	90	82	8.885	209,793	676,623	3,225	2,760
41	33	96.477	17.510,695	317.448,397	18,129	17,664	91	83	6.808	154,205	466,830	3,027	2,562
42	34	96.273	16.761,423	299.937,702	17,895	17,429	92	84	5.047	109,662	312,625	2,851	2,386
43	35	96.044	16.039,780	283.176,279	17,655	17,189	93	85	3.618	75,403	202,963	2,692	2,227
44	36	95.784	15.344,300	267.136,498	17,409	16,944	94	86	2.508	50,137	127,560	2,544	2,079
45	37	95.494	14.674,084	251.792,198	17,159	16,694	95	87	1.676	32,141	77,423	2,409	1,944
46	38	95.174	14.028,831	237.118,115	16,902	16,437	96	88	1.084	19,939	45,282	2,271	1,806
47	39	94.823	13.407,231	223.089,284	16,639	16,174	97	89	669	11,805	25,343	2,147	1,682
48	40	94.426	12.806,864	209.682,052	16,373	15,907	98	90	393	6,648	13,538	2,036	1,571
49	41	93.991	12.228,062	196.875,189	16,100	15,635	99	91	220	3,564	6,890	1,933	1,468
							100	92	116	1,802	3,326	1,846	1,381

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	11.680,006	185.452,880	15,878	15,413
1							51	42	93.080	11.142,316	173.772,874	15,596	15,131
2							52	43	92.506	10.622,203	162.630,557	15,310	14,845
3							53	44	91.871	10.119,217	152.008,354	15,022	14,557
4							54	45	91.197	9.635,444	141.889,137	14,726	14,261
5							55	46	90.453	9.167,227	132.253,693	14,427	13,962
6							56	47	89.652	8.715,676	123.086,466	14,122	13,657
7							57	48	88.795	8.280,454	114.370,789	13,812	13,347
8							58	49	87.879	7.860,904	106.090,335	13,496	13,031
9	0	99.437	68.369,491	1.540.695,709	22,535	22,070	59	50	86.882	7.454,886	98.229,431	13,177	12,711
10	1	99.072	65.341,557	1.472.326,218	22,533	22,068	60	51	85.810	7.062,757	90.774,545	12,853	12,387
11	2	99.035	62.654,208	1.406.984,661	22,456	21,991	61	52	84.667	6.684,601	83.711,788	12,523	12,058
12	3	99.005	60.082,022	1.344.330,453	22,375	21,910	62	53	83.443	6.319,407	77.027,187	12,189	11,724
13	4	98.979	57.617,680	1.284.248,431	22,289	21,824	63	54	82.121	5.965,699	70.707,781	11,852	11,387
14	5	98.955	55.254,969	1.226.630,751	22,199	21,734	64	55	80.730	5.625,571	64.742,081	11,509	11,043
15	6	98.930	52.988,910	1.171.375,782	22,106	21,641	65	56	79.246	5.297,046	59.116,510	11,160	10,695
16	7	98.900	50.813,292	1.118.386,872	22,010	21,545	66	57	77.638	4.977,989	53.819,464	10,811	10,346
17	8	98.860	48.722,400	1.067.573,580	21,911	21,446	67	58	75.916	4.669,161	48.841,476	10,460	9,995
18	9	98.811	46.712,607	1.018.851,180	21,811	21,346	68	59	74.102	4.371,799	44.172,315	10,104	9,639
19	10	98.740	44.776,343	972.138,572	21,711	21,246	69	60	72.153	4.083,246	39.800,516	9,747	9,282
20	11	98.668	42.919,677	927.362,230	21,607	21,142	70	61	70.062	3.803,255	35.717,270	9,391	8,926
21	12	98.595	41.139,222	884.442,552	21,499	21,034	71	62	67.813	3.531,099	31.914,016	9,038	8,573
22	13	98.523	39.433,245	843.303,330	21,386	20,920	72	63	65.430	3.268,128	28.382,917	8,685	8,220
23	14	98.448	37.797,050	803.870,086	21,268	20,803	73	64	62.935	3.015,362	25.114,789	8,329	7,864
24	15	98.374	36.228,700	766.073,035	21,145	20,680	74	65	60.284	2.770,604	22.099,427	7,976	7,511
25	16	98.295	34.723,885	729.844,336	21,019	20,553	75	66	57.460	2.533,150	19.328,824	7,630	7,165
26	17	98.215	33.281,218	695.120,451	20,886	20,421	76	67	54.479	2.303,815	16.795,674	7,290	6,825
27	18	98.129	31.896,627	661.839,233	20,750	20,284	77	68	51.373	2.083,906	14.491,859	6,954	6,489
28	19	98.042	30.569,200	629.942,605	20,607	20,142	78	69	48.180	1.874,704	12.407,953	6,619	6,153
29	20	97.953	29.296,194	599.373,405	20,459	19,994	79	70	44.877	1.674,990	10.533,249	6,289	5,823
30	21	97.864	28.076,434	570.077,211	20,304	19,839	80	71	41.509	1.486,140	8.858,259	5,961	5,495
31	22	97.778	26.908,221	542.000,778	20,143	19,677	81	72	38.071	1.307,489	7.372,119	5,638	5,173
32	23	97.682	25.785,760	515.092,557	19,976	19,511	82	73	34.559	1.138,464	6.064,630	5,327	4,862
33	24	97.582	24.709,311	489.306,797	19,803	19,337	83	74	30.978	978,905	4.926,166	5,032	4,567
34	25	97.480	23.677,025	464.597,486	19,622	19,157	84	75	27.402	830,594	3.947,261	4,752	4,287
35	26	97.372	22.686,817	440.920,461	19,435	18,970	85	76	23.820	692,580	3.116,667	4,500	4,035
36	27	97.257	21.736,107	418.233,645	19,241	18,776	86	77	20.461	570,662	2.424,087	4,248	3,783
37	28	97.134	20.823,600	396.497,537	19,041	18,576	87	78	17.309	463,078	1.853,425	4,002	3,537
38	29	97.005	19.948,251	375.673,937	18,832	18,367	88	79	14.494	371,949	1.390,347	3,738	3,273
39	30	96.858	19.105,986	355.725,686	18,619	18,153	89	80	11.824	291,070	1.018,398	3,499	3,034
40	31	96.692	18.295,682	336.619,701	18,399	17,934	90	81	9.370	221,263	727,328	3,287	2,822
41	32	96.510	17.516,848	318.324,019	18,172	17,707	91	82	7.237	163,926	506,064	3,087	2,622
42	33	96.311	16.767,932	300.807,172	17,939	17,474	92	83	5.417	117,689	342,139	2,907	2,442
43	34	96.083	16.046,371	284.039,239	17,701	17,236	93	84	3.928	81,875	224,450	2,741	2,276
44	35	95.830	15.351,643	267.992,868	17,457	16,992	94	85	2.751	55,004	142,575	2,592	2,127
45	36	95.544	14.681,813	252.641,225	17,208	16,743	95	86	1.861	35,688	87,571	2,454	1,989
46	37	95.230	14.037,036	237.959,412	16,952	16,487	96	87	1.212	22,296	51,883	2,327	1,862
47	38	94.881	13.415,408	223.922,376	16,691	16,226	97	88	763	13,462	29,587	2,198	1,733
48	39	94.495	12.816,091	210.506,968	16,425	15,960	98	89	458	7,748	16,125	2,081	1,616
49	40	94.067	12.237,997	197.690,877	16,154	15,689	99	90	261	4,236	8,377	1,977	1,512
							100	91	141	2,202	4,141	1,880	1,415

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	11.689,496	186.191,335	15,928	15,463
1							51	41	93.163	11.152,256	174.501,839	15,647	15,182
2							52	42	92.603	10.633,344	163.349,583	15,362	14,897
3							53	43	91.980	10.131,217	152.716,239	15,074	14,609
4							54	44	91.313	9.647,683	142.585,022	14,779	14,314
5							55	45	90.589	9.181,069	132.937,339	14,480	14,014
6							56	46	89.803	8.730,390	123.756,269	14,175	13,710
7							57	47	88.961	8.295,882	115.025,879	13,865	13,400
8							58	48	88.055	7.876,686	106.729,997	13,550	13,085
9							59	49	87.081	7.471,997	98.853,311	13,230	12,765
10	0	99.426	65.575,390	1.473.541,669	22,471	22,006	60	50	86.020	7.080,045	91.381,314	12,907	12,442
11	1	99.064	62.672,929	1.407.966,279	22,465	22,000	61	51	84.889	6.702,086	84.301,268	12,578	12,113
12	2	99.024	60.093,622	1.345.293,350	22,387	21,921	62	52	83.682	6.337,479	77.599,182	12,244	11,779
13	3	98.993	57.625,389	1.285.199,728	22,303	21,837	63	53	82.372	5.983,961	71.261,703	11,909	11,444
14	4	98.966	55.261,166	1.227.574,338	22,214	21,749	64	54	80.998	5.644,273	65.277,741	11,565	11,100
15	5	98.940	52.994,297	1.172.313,172	22,121	21,656	65	55	79.535	5.316,345	59.633,469	11,217	10,752
16	6	98.909	50.818,228	1.119.318,875	22,026	21,561	66	56	77.944	4.997,630	54.317,123	10,869	10,403
17	7	98.868	48.726,443	1.068.500,647	21,929	21,463	67	57	76.250	4.689,677	49.319,493	10,517	10,051
18	8	98.819	46.716,592	1.019.774,204	21,829	21,364	68	58	74.448	4.392,170	44.629,816	10,161	9,696
19	9	98.746	44.779,196	973.057,612	21,730	21,265	69	59	72.516	4.103,819	40.237,646	9,805	9,340
20	10	98.676	42.922,976	928.278,416	21,627	21,161	70	60	70.443	3.823,946	36.133,827	9,449	8,984
21	11	98.605	41.143,341	885.355,440	21,519	21,054	71	61	68.216	3.552,109	32.309,881	9,096	8,631
22	12	98.530	39.436,358	844.212,099	21,407	20,942	72	62	65.843	3.288,779	28.757,773	8,744	8,279
23	13	98.458	37.801,002	804.775,741	21,290	20,825	73	63	63.349	3.035,217	25.468,993	8,391	7,926
24	14	98.385	36.233,072	766.974,739	21,168	20,703	74	64	60.708	2.790,092	22.433,776	8,041	7,575
25	15	98.310	34.729,466	730.741,668	21,041	20,576	75	65	57.900	2.552,560	19.643,684	7,696	7,230
26	16	98.231	33.286,752	696.012,202	20,910	20,444	76	66	54.943	2.323,443	17.091,123	7,356	6,891
27	17	98.148	31.902,680	662.725,449	20,773	20,308	77	67	51.858	2.103,582	14.767,680	7,020	6,555
28	18	98.067	30.576,995	630.822,769	20,631	20,165	78	68	48.681	1.894,209	12.664,098	6,686	6,220
29	19	97.978	29.303,579	600.245,774	20,484	20,018	79	69	45.415	1.695,066	10.769,889	6,354	5,888
30	20	97.889	28.083,603	570.942,196	20,330	19,865	80	70	42.062	1.505,914	9.074,823	6,026	5,561
31	21	97.799	26.914,006	542.858,593	20,170	19,705	81	71	38.647	1.327,247	7.568,909	5,703	5,237
32	22	97.707	25.792,289	515.944,587	20,004	19,539	82	72	35.143	1.157,717	6.241,662	5,391	4,926
33	23	97.607	24.715,552	490.152,298	19,832	19,367	83	73	31.574	997,743	5.083,945	5,095	4,630
34	24	97.502	23.682,556	465.436,745	19,653	19,188	84	74	27.996	848,602	4.086,202	4,815	4,350
35	25	97.395	22.692,022	441.754,189	19,467	19,002	85	75	24.404	709,575	3.237,601	4,563	4,098
36	26	97.281	21.741,535	419.062,167	19,275	18,810	86	76	21.037	586,747	2.528,026	4,309	3,843
37	27	97.159	20.829,089	397.320,632	19,075	18,610	87	77	17.853	477,621	1.941,279	4,064	3,599
38	28	97.029	19.953,062	376.491,543	18,869	18,404	88	78	15.014	385,312	1.463,658	3,799	3,333
39	29	96.886	19.111,501	356.538,481	18,656	18,190	89	79	12.315	303,146	1.078,346	3,557	3,092
40	30	96.723	18.301,559	337.426,980	18,437	17,972	90	80	9.819	231,847	775,200	3,344	2,878
41	31	96.541	17.522,464	319.125,421	18,212	17,747	91	81	7.633	172,889	543,352	3,143	2,678
42	32	96.344	16.773,824	301.602,957	17,981	17,515	92	82	5.758	125,107	370,464	2,961	2,496
43	33	96.121	16.052,603	284.829,133	17,743	17,278	93	83	4.216	87,868	245,356	2,792	2,327
44	34	95.869	15.357,951	268.776,531	17,501	17,036	94	84	2.987	59,725	157,489	2,637	2,172
45	35	95.590	14.688,839	253.418,579	17,252	16,787	95	85	2.042	39,152	97,764	2,497	2,032
46	36	95.280	14.044,430	238.729,740	16,998	16,533	96	86	1.346	24,757	58,612	2,368	1,902
47	37	94.936	13.423,254	224.685,310	16,739	16,273	97	87	853	15,054	33,855	2,249	1,784
48	38	94.552	12.823,907	211.262,056	16,474	16,009	98	88	522	8,836	18,801	2,128	1,663
49	39	94.135	12.246,814	198.438,149	16,203	15,738	99	89	304	4,937	9,965	2,018	1,553
							100	90	168	2,617	5,028	1,921	1,456

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	11.697,918	186.867,635	15,974	15,509
1							51	40	93.238	11.161,317	175.169,717	15,694	15,229
2							52	41	92.686	10.642,829	164.008,400	15,410	14,945
3							53	42	92.076	10.141,843	153.365,571	15,122	14,657
4							54	43	91.421	9.659,125	143.223,729	14,828	14,363
5							55	44	90.704	9.192,731	133.564,604	14,529	14,064
6							56	45	89.939	8.743,573	124.371,873	14,224	13,759
7							57	46	89.111	8.309,887	115.628,300	13,915	13,449
8							58	47	88.219	7.891,361	107.318,413	13,599	13,134
9							59	48	87.256	7.486,998	99.427,051	13,280	12,815
10							60	49	86.218	7.096,297	91.940,053	12,956	12,491
11	0	99.419	62.897,212	1.409.091,405	22,403	21,938	61	50	85.096	6.718,492	84.843,756	12,628	12,163
12	1	99.054	60.111,579	1.346.194,193	22,395	21,930	62	51	83.901	6.354,057	78.125,265	12,295	11,830
13	2	99.012	57.636,515	1.286.082,614	22,314	21,848	63	52	82.608	6.001,075	71.771,208	11,960	11,495
14	3	98.979	55.268,560	1.228.446,099	22,227	21,762	64	53	81.246	5.661,551	65.770,133	11,617	11,152
15	4	98.951	53.000,241	1.173.177,539	22,135	21,670	65	54	79.799	5.334,019	60.108,582	11,269	10,804
16	5	98.919	50.823,394	1.120.177,298	22,041	21,575	66	55	78.228	5.015,838	54.774,563	10,920	10,455
17	6	98.878	48.731,176	1.069.353,903	21,944	21,479	67	56	76.551	4.708,181	49.758,725	10,569	10,103
18	7	98.827	46.720,468	1.020.622,727	21,845	21,380	68	57	74.775	4.411,469	45.050,544	10,212	9,747
19	8	98.755	44.783,016	973.902,259	21,747	21,282	69	58	72.854	4.122,942	40.639,075	9,857	9,392
20	9	98.682	42.925,711	929.119,243	21,645	21,180	70	59	70.798	3.843,212	36.516,133	9,501	9,036
21	10	98.612	41.146,502	886.193,533	21,538	21,072	71	60	68.587	3.571,434	32.672,921	9,148	8,683
22	11	98.540	39.440,307	845.047,030	21,426	20,961	72	61	66.235	3.308,348	29.101,487	8,796	8,331
23	12	98.466	37.803,987	805.606,724	21,310	20,845	73	62	63.750	3.054,397	25.793,140	8,445	7,979
24	13	98.396	36.236,860	767.802,737	21,188	20,723	74	63	61.108	2.808,464	22.738,743	8,097	7,631
25	14	98.322	34.733,657	731.565,877	21,062	20,597	75	64	58.308	2.570,515	19.930,278	7,753	7,288
26	15	98.247	33.292,103	696.832,220	20,931	20,466	76	65	55.364	2.341,247	17.359,763	7,415	6,950
27	16	98.164	31.907,985	663.540,117	20,795	20,330	77	66	52.300	2.121,505	15.018,516	7,079	6,614
28	17	98.086	30.582,797	631.632,132	20,653	20,188	78	67	49.141	1.912,093	12.897,011	6,745	6,280
29	18	98.003	29.311,050	601.049,335	20,506	20,041	79	68	45.887	1.712,701	10.984,918	6,414	5,949
30	19	97.914	28.090,682	571.738,285	20,353	19,888	80	69	42.566	1.523,964	9.272,216	6,084	5,619
31	20	97.824	26.920,879	543.647,603	20,194	19,729	81	70	39.161	1.344,907	7.748,253	5,761	5,296
32	21	97.728	25.797,835	516.726,724	20,030	19,565	82	71	35.674	1.175,212	6.403,346	5,449	4,983
33	22	97.632	24.721,810	490.928,889	19,858	19,393	83	72	32.108	1.014,616	5.228,134	5,153	4,688
34	23	97.527	23.688,538	466.207,079	19,681	19,215	84	73	28.535	864,932	4.213,518	4,872	4,406
35	24	97.417	22.697,323	442.518,541	19,497	19,031	85	74	24.933	724,959	3.348,586	4,619	4,154
36	25	97.303	21.746,524	419.821,218	19,305	18,840	86	75	21.554	601,145	2.623,626	4,364	3,899
37	26	97.184	20.834,291	398.074,694	19,107	18,641	87	76	18.356	491,083	2.022,481	4,118	3,653
38	27	97.054	19.958,322	377.240,404	18,901	18,436	88	77	15.486	397,413	1.531,398	3,853	3,388
39	28	96.909	19.116,111	357.282,082	18,690	18,225	89	78	12.757	314,037	1.133,985	3,611	3,146
40	29	96.751	18.306,842	338.165,971	18,472	18,007	90	79	10.226	241,466	819,948	3,396	2,930
41	30	96.572	17.528,093	319.859,129	18,248	17,783	91	80	7.998	181,159	578,482	3,193	2,728
42	31	96.375	16.779,202	302.331,036	18,018	17,553	92	81	6.073	131,948	397,324	3,011	2,546
43	32	96.154	16.058,243	285.551,834	17,782	17,317	93	82	4.482	93,407	265,376	2,841	2,376
44	33	95.907	15.363,915	269.493,592	17,541	17,075	94	83	3.206	64,097	171,969	2,683	2,218
45	34	95.629	14.694,875	254.129,677	17,294	16,829	95	84	2.217	42,513	107,873	2,537	2,072
46	35	95.326	14.051,151	239.434,802	17,040	16,575	96	85	1.476	27,160	65,360	2,407	1,941
47	36	94.986	13.430,325	225.383,651	16,782	16,316	97	86	947	16,715	38,201	2,285	1,820
48	37	94.607	12.831,407	211.953,326	16,518	16,053	98	87	584	9,881	21,485	2,175	1,709
49	38	94.192	12.254,283	199.121,918	16,249	15,784	99	88	347	5,630	11,605	2,061	1,596
							100	89	196	3,050	5,975	1,959	1,493

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	11.705,052	187.486,304	16,018	15,552
1							51	39	93.306	11.169,358	175.781,252	15,738	15,273
2							52	40	92.761	10.651,476	164.611,893	15,454	14,989
3							53	41	92.159	10.150,890	153.960,417	15,167	14,702
4							54	42	91.517	9.669,255	143.809,528	14,873	14,408
5							55	43	90.812	9.203,633	134.140,273	14,575	14,109
6							56	44	90.053	8.754,679	124.936,640	14,271	13,806
7							57	45	89.245	8.322,435	116.181,961	13,960	13,495
8							58	46	88.368	7.904,684	107.859,526	13,645	13,180
9							59	47	87.419	7.500,948	99.954,842	13,326	12,860
10							60	48	86.391	7.110,543	92.453,894	13,002	12,537
11							61	49	85.292	6.733,913	85.343,351	12,674	12,208
12	0	99.408	60.326,695	1.347.235,970	22,332	21,867	62	50	84.106	6.369,610	78.609,438	12,341	11,876
13	1	99.041	57.653,738	1.286.909,274	22,321	21,856	63	51	82.824	6.016,772	72.239,828	12,006	11,541
14	2	98.998	55.279,231	1.229.255,537	22,237	21,772	64	52	81.479	5.677,742	66.223,056	11,664	11,198
15	3	98.964	53.007,333	1.173.976,305	22,147	21,682	65	53	80.044	5.350,348	60.545,314	11,316	10,851
16	4	98.930	50.829,095	1.120.968,973	22,054	21,588	66	54	78.488	5.032,513	55.194,966	10,968	10,502
17	5	98.888	48.736,130	1.070.139,878	21,958	21,493	67	55	76.830	4.725,335	50.162,453	10,616	10,150
18	6	98.837	46.725,007	1.021.403,748	21,860	21,395	68	56	75.070	4.428,875	45.437,118	10,259	9,794
19	7	98.763	44.786,732	974.678,741	21,763	21,297	69	57	73.174	4.141,058	41.008,243	9,903	9,438
20	8	98.691	42.929,372	929.892,010	21,661	21,196	70	58	71.128	3.861,120	36.867,185	9,548	9,083
21	9	98.618	41.149,124	886.962,637	21,555	21,090	71	59	68.933	3.589,428	33.006,065	9,195	8,730
22	10	98.548	39.443,337	845.813,513	21,444	20,979	72	60	66.595	3.326,346	29.416,636	8,844	8,378
23	11	98.476	37.807,772	806.370,176	21,328	20,863	73	61	64.129	3.072,571	26.090,290	8,491	8,026
24	12	98.403	36.239,721	768.562,404	21,208	20,743	74	62	61.494	2.826,211	23.017,719	8,144	7,679
25	13	98.333	34.737,289	732.322,683	21,082	20,617	75	63	58.692	2.587,441	20.191,508	7,804	7,338
26	14	98.259	33.296,121	697.585,394	20,951	20,486	76	64	55.754	2.357,716	17.604,067	7,467	7,001
27	15	98.180	31.913,114	664.289,274	20,816	20,350	77	65	52.701	2.137,761	15.246,351	7,132	6,667
28	16	98.102	30.587,882	632.376,160	20,674	20,209	78	66	49.559	1.928,385	13.108,590	6,798	6,332
29	17	98.021	29.316,612	601.788,278	20,527	20,062	79	67	46.320	1.728,872	11.180,206	6,467	6,002
30	18	97.939	28.097,845	572.471,665	20,374	19,909	80	68	43.009	1.539,819	9.451,333	6,138	5,673
31	19	97.849	26.927,665	544.373,821	20,216	19,751	81	69	39.630	1.361,027	7.911,514	5,813	5,348
32	20	97.753	25.804,422	517.446,156	20,053	19,587	82	70	36.149	1.190,849	6.550,487	5,501	5,035
33	21	97.653	24.727,126	491.641,733	19,883	19,417	83	71	32.593	1.029,948	5.359,639	5,204	4,739
34	22	97.552	23.694,536	466.914,608	19,706	19,240	84	72	29.017	879,560	4.329,690	4,923	4,457
35	23	97.442	22.703,056	443.220,072	19,522	19,057	85	73	25.413	738,910	3.450,131	4,669	4,204
36	24	97.326	21.751,603	420.517,015	19,333	18,867	86	74	22.021	614,178	2.711,220	4,414	3,949
37	25	97.206	20.839,071	398.765,412	19,135	18,670	87	75	18.806	503,134	2.097,042	4,168	3,703
38	26	97.078	19.963,306	377.926,341	18,931	18,466	88	76	15.922	408,614	1.593,908	3,901	3,436
39	27	96.935	19.121,150	357.963,035	18,721	18,256	89	77	13.158	323,899	1.185,294	3,659	3,194
40	28	96.774	18.311,258	338.841,886	18,505	18,039	90	78	10.593	250,141	861,395	3,444	2,978
41	29	96.600	17.533,153	320.530,628	18,281	17,816	91	79	8.330	188,674	611,254	3,240	2,775
42	30	96.406	16.784,592	302.997,475	18,052	17,587	92	80	6.363	138,259	422,579	3,056	2,591
43	31	96.185	16.063,391	286.212,883	17,818	17,352	93	81	4.727	98,514	284,320	2,886	2,421
44	32	95.940	15.369,313	270.149,492	17,577	17,112	94	82	3.408	68,137	185,806	2,727	2,262
45	33	95.666	14.700,581	254.780,179	17,331	16,866	95	83	2.379	45,624	117,669	2,579	2,114
46	34	95.365	14.056,925	240.079,597	17,079	16,614	96	84	1.603	29,491	72,045	2,443	1,978
47	35	95.032	13.436,752	226.022,672	16,821	16,356	97	85	1.039	18,338	42,554	2,321	1,855
48	36	94.657	12.838,166	212.585,920	16,559	16,094	98	86	648	10,971	24,216	2,207	1,742
49	37	94.247	12.261,450	199.747,754	16,291	15,825	99	87	388	6,296	13,245	2,104	1,639
							100	88	223	3,479	6,949	1,998	1,533

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	11.711,898	188.052,471	16,057	15,591
1							51	38	93.362	11.176,170	176.340,573	15,778	15,313
2							52	39	92.828	10.659,150	165.164,402	15,495	15,030
3							53	40	92.233	10.159,137	154.505,252	15,209	14,743
4							54	41	91.598	9.677,880	144.346,115	14,915	14,450
5							55	42	90.907	9.213,286	134.668,235	14,617	14,152
6							56	43	90.160	8.765,061	125.454,949	14,313	13,848
7							57	44	89.359	8.333,006	116.689,888	14,003	13,538
8							58	45	88.502	7.916,619	108.356,882	13,687	13,222
9							59	46	87.566	7.513,611	100.440,263	13,368	12,903
10							60	47	86.552	7.123,792	92.926,652	13,045	12,579
11							61	48	85.463	6.747,432	85.802,860	12,716	12,251
12							62	49	84.299	6.384,231	79.055,428	12,383	11,918
13	0	99.396	57.860,059	1.287.874,182	22,258	21,793	63	50	83.027	6.031,500	72.671,197	12,049	11,583
14	1	99.028	55.295,749	1.230.014,123	22,244	21,779	64	51	81.692	5.692,594	66.639,697	11,706	11,241
15	2	98.983	53.017,567	1.174.718,374	22,157	21,692	65	52	80.272	5.365,649	60.947,103	11,359	10,894
16	3	98.944	50.835,896	1.121.700,807	22,065	21,600	66	53	78.729	5.047,919	55.581,455	11,011	10,546
17	4	98.899	48.741,596	1.070.864,912	21,970	21,505	67	54	77.085	4.741,044	50.533,536	10,659	10,194
18	5	98.847	46.729,757	1.022.123,315	21,873	21,408	68	55	75.343	4.445,011	45.792,492	10,302	9,837
19	6	98.773	44.791,082	975.393,558	21,777	21,311	69	56	73.463	4.157,397	41.347,481	9,946	9,480
20	7	98.699	42.932,934	930.602,476	21,676	21,211	70	57	71.440	3.878,086	37.190,084	9,590	9,125
21	8	98.627	41.152,635	887.669,542	21,570	21,105	71	58	69.254	3.606,154	33.311,997	9,238	8,772
22	9	98.554	39.445,851	846.516,907	21,460	20,995	72	59	66.931	3.343,106	29.705,844	8,886	8,420
23	10	98.484	37.810,677	807.071,057	21,345	20,880	73	60	64.478	3.089,287	26.362,738	8,534	8,068
24	11	98.413	36.243,349	769.260,380	21,225	20,760	74	61	61.860	2.843,027	23.273,451	8,186	7,721
25	12	98.340	34.740,032	733.017,030	21,100	20,635	75	62	59.062	2.603,792	20.430,424	7,846	7,381
26	13	98.269	33.299,602	698.276,999	20,970	20,504	76	63	56.121	2.373,241	17.826,633	7,512	7,046
27	14	98.192	31.916,965	664.977,397	20,835	20,369	77	64	53.071	2.152,798	15.453,392	7,178	6,713
28	15	98.118	30.592,799	633.060,432	20,693	20,228	78	65	49.939	1.943,161	13.300,594	6,845	6,380
29	16	98.037	29.321,487	602.467,633	20,547	20,082	79	66	46.715	1.743,603	11.357,433	6,514	6,049
30	17	97.957	28.103,176	573.146,146	20,394	19,929	80	67	43.415	1.554,358	9.613,830	6,185	5,720
31	18	97.874	26.934,531	545.042,970	20,236	19,771	81	68	40.043	1.375,187	8.059,472	5,861	5,395
32	19	97.777	25.810,927	518.108,439	20,073	19,608	82	69	36.582	1.205,122	6.684,285	5,547	5,081
33	20	97.678	24.733,440	492.297,512	19,904	19,439	83	70	33.027	1.043,652	5.479,163	5,250	4,785
34	21	97.573	23.699,631	467.564,072	19,729	19,264	84	71	29.456	892,851	4.435,511	4,968	4,503
35	22	97.467	22.708,805	443.864,441	19,546	19,081	85	72	25.843	751,407	3.542,660	4,715	4,249
36	23	97.351	21.757,098	421.155,637	19,357	18,892	86	73	22.445	625,997	2.791,253	4,459	3,994
37	24	97.229	20.843,939	399.398,539	19,161	18,696	87	74	19.214	514,042	2.165,256	4,212	3,747
38	25	97.101	19.967,886	378.554,600	18,958	18,493	88	75	16.313	418,641	1.651,214	3,944	3,479
39	26	96.959	19.125,925	358.586,714	18,749	18,284	89	76	13.529	333,029	1.232,573	3,701	3,236
40	27	96.800	18.316,085	339.460,789	18,533	18,068	90	77	10.926	257,997	899,544	3,487	3,021
41	28	96.624	17.537,382	321.144,704	18,312	17,847	91	78	8.629	195,453	641,547	3,282	2,817
42	29	96.434	16.789,437	303.607,323	18,083	17,618	92	79	6.627	143,995	446,094	3,098	2,633
43	30	96.216	16.068,552	286.817,885	17,850	17,384	93	80	4.953	103,226	302,099	2,927	2,461
44	31	95.971	15.374,241	270.749,334	17,611	17,145	94	81	3.595	71,862	198,873	2,767	2,302
45	32	95.700	14.705,747	255.375,093	17,366	16,900	95	82	2.529	48,500	127,011	2,619	2,154
46	33	95.402	14.062,384	240.669,346	17,114	16,649	96	83	1.721	31,649	78,510	2,481	2,015
47	34	95.071	13.442,273	226.606,963	16,858	16,393	97	84	1.128	19,912	46,861	2,353	1,888
48	35	94.703	12.844,310	213.164,690	16,596	16,131	98	85	711	12,036	26,949	2,239	1,774
49	36	94.297	12.267,909	200.320,380	16,329	15,864	99	86	431	6,991	14,913	2,133	1,668
							100	87	250	3,890	7,923	2,037	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	11.718,067	188.570,453	16,092	15,627
1							51	37	93.417	11.182,707	176.852,386	15,815	15,350
2							52	38	92.884	10.665,651	165.669,679	15,533	15,068
3							53	39	92.300	10.166,457	155.004,028	15,247	14,781
4							54	40	91.673	9.685,744	144.837,572	14,954	14,488
5							55	41	90.988	9.221,504	135.151,828	14,656	14,191
6							56	42	90.255	8.774,254	125.930,324	14,352	13,887
7							57	43	89.465	8.342,888	117.156,070	14,043	13,577
8							58	44	88.614	7.926,675	108.813,182	13,727	13,262
9							59	45	87.698	7.524,956	100.886,507	13,407	12,942
10							60	46	86.698	7.135,818	93.361,551	13,084	12,618
11							61	47	85.622	6.760,004	86.225,733	12,755	12,290
12							62	48	84.469	6.397,048	79.465,729	12,422	11,957
13							63	49	83.217	6.045,344	73.068,681	12,087	11,622
14	0	99.382	55.493,632	1.230.908,165	22,181	21,716	64	50	81.892	5.706,528	67.023,336	11,745	11,280
15	1	99.013	53.033,409	1.175.414,534	22,164	21,698	65	51	80.482	5.379,684	61.316,808	11,398	10,933
16	2	98.963	50.845,711	1.122.381,124	22,074	21,609	66	52	78.954	5.062,355	55.937,124	11,050	10,584
17	3	98.912	48.748,118	1.071.535,414	21,981	21,516	67	53	77.321	4.755,557	50.874,769	10,698	10,233
18	4	98.858	46.734,998	1.022.787,295	21,885	21,420	68	54	75.594	4.459,789	46.119,212	10,341	9,876
19	5	98.783	44.795,635	976.052,297	21,789	21,324	69	55	73.731	4.172,544	41.659,424	9,984	9,519
20	6	98.708	42.937,105	931.256,662	21,689	21,224	70	56	71.722	3.893,388	37.486,880	9,628	9,163
21	7	98.635	41.156,049	888.319,557	21,584	21,119	71	57	69.558	3.621,999	33.593,492	9,275	8,810
22	8	98.563	39.449,216	847.163,508	21,475	21,010	72	58	67.243	3.358,684	29.971,493	8,924	8,458
23	9	98.490	37.813,086	807.714,292	21,361	20,895	73	59	64.803	3.104,852	26.612,809	8,571	8,106
24	10	98.421	36.246,134	769.901,206	21,241	20,776	74	60	62.197	2.858,494	23.507,957	8,224	7,759
25	11	98.350	34.743,510	733.655,072	21,116	20,651	75	61	59.414	2.619,284	20.649,463	7,884	7,418
26	12	98.277	33.302,231	698.911,562	20,987	20,522	76	62	56.475	2.388,237	18.030,179	7,550	7,084
27	13	98.202	31.920,302	665.609,331	20,852	20,387	77	63	53.421	2.166,974	15.641,941	7,218	6,753
28	14	98.130	30.596,491	633.689,029	20,711	20,246	78	64	50.291	1.956,830	13.474,968	6,886	6,421
29	15	98.053	29.326,200	603.092,538	20,565	20,100	79	65	47.073	1.756,963	11.518,138	6,556	6,090
30	16	97.974	28.107,849	573.766,338	20,413	19,948	80	66	43.785	1.567,601	9.761,175	6,227	5,762
31	17	97.893	26.939,642	545.658,488	20,255	19,790	81	67	40.421	1.388,171	8.193,574	5,902	5,437
32	18	97.802	25.817,508	518.718,847	20,092	19,627	82	68	36.963	1.217,660	6.805,403	5,589	5,124
33	19	97.702	24.739,675	492.901,338	19,924	19,458	83	69	33.423	1.056,162	5.587,743	5,291	4,825
34	20	97.597	23.705,682	468.161,664	19,749	19,284	84	70	29.848	904,731	4.531,581	5,009	4,544
35	21	97.488	22.713,687	444.455,981	19,568	19,103	85	71	26.233	762,761	3.626,850	4,755	4,290
36	22	97.375	21.762,607	421.742,294	19,379	18,914	86	72	22.824	636,584	2.864,089	4,499	4,034
37	23	97.253	20.849,204	399.979,687	19,184	18,719	87	73	19.584	523,934	2.227,505	4,251	3,786
38	24	97.123	19.972,550	379.130,483	18,983	18,517	88	74	16.667	427,718	1.703,571	3,983	3,518
39	25	96.981	19.130,313	359.157,932	18,774	18,309	89	75	13.861	341,201	1.275,853	3,739	3,274
40	26	96.824	18.320,659	340.027,620	18,560	18,095	90	76	11.234	265,269	934,652	3,523	3,058
41	27	96.649	17.542,004	321.706,961	18,339	17,874	91	77	8.900	201,591	669,383	3,321	2,855
42	28	96.457	16.793,487	304.164,957	18,112	17,647	92	78	6.866	149,169	467,792	3,136	2,671
43	29	96.244	16.073,190	287.371,470	17,879	17,414	93	79	5.158	107,509	318,624	2,964	2,498
44	30	96.002	15.379,180	271.298,280	17,641	17,175	94	80	3.767	75,300	211,115	2,804	2,338
45	31	95.730	14.710,461	255.919,100	17,397	16,932	95	81	2.667	51,152	135,815	2,655	2,190
46	32	95.436	14.067,325	241.208,638	17,147	16,682	96	82	1.829	33,644	84,663	2,516	2,051
47	33	95.108	13.447,493	227.141,314	16,891	16,426	97	83	1.211	21,369	51,019	2,387	1,922
48	34	94.741	12.849,588	213.693,820	16,630	16,165	98	84	772	13,069	29,649	2,269	1,803
49	35	94.342	12.273,780	200.844,233	16,364	15,898	99	85	472	7,669	16,581	2,162	1,697
							100	86	277	4,319	8,911	2,063	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	11.723,675	189.044,296	16,125	15,660
1							51	36	93.466	11.188,597	177.320,621	15,848	15,383
2							52	37	92.939	10.671,889	166.132,024	15,567	15,102
3							53	38	92.356	10.172,657	155.460,135	15,282	14,817
4							54	39	91.739	9.692,722	145.287,479	14,989	14,524
5							55	40	91.062	9.228,996	135.594,757	14,692	14,227
6							56	41	90.335	8.782,081	126.365,760	14,389	13,924
7							57	42	89.559	8.351,638	117.583,680	14,079	13,614
8							58	43	88.719	7.936,075	109.232,041	13,764	13,299
9							59	44	87.810	7.534,514	101.295,966	13,444	12,979
10							60	45	86.829	7.146,593	93.761,452	13,120	12,655
11							61	46	85.767	6.771,416	86.614,859	12,791	12,326
12							62	47	84.626	6.408,967	79.843,443	12,458	11,993
13							63	48	83.384	6.057,481	73.434,476	12,123	11,658
14							64	49	82.080	5.719,627	67.376,995	11,780	11,315
15	0	99.367	53.223,196	1.176.243,254	22,100	21,635	65	50	80.679	5.392,853	61.657,368	11,433	10,968
16	1	98.992	50.860,904	1.123.020,058	22,080	21,615	66	51	79.160	5.075,597	56.264,515	11,085	10,620
17	2	98.932	48.757,530	1.072.159,154	21,990	21,524	67	52	77.542	4.769,157	51.188,919	10,733	10,268
18	3	98.871	46.741,251	1.023.401,624	21,895	21,430	68	53	75.825	4.473,441	46.419,762	10,377	9,912
19	4	98.794	44.800,660	976.660,373	21,800	21,335	69	54	73.976	4.186,415	41.946,321	10,020	9,554
20	5	98.718	42.941,470	931.859,713	21,701	21,235	70	55	71.983	3.907,573	37.759,905	9,663	9,198
21	6	98.645	41.160,047	888.918,243	21,597	21,131	71	56	69.833	3.636,290	33.852,332	9,310	8,844
22	7	98.571	39.452,489	847.758,196	21,488	21,023	72	57	67.538	3.373,442	30.216,042	8,957	8,492
23	8	98.498	37.816,312	808.305,707	21,375	20,909	73	58	65.105	3.119,319	26.842,600	8,605	8,140
24	9	98.427	36.248,444	770.489,395	21,256	20,791	74	59	62.510	2.872,897	23.723,281	8,258	7,792
25	10	98.358	34.746,180	734.240,951	21,132	20,666	75	60	59.737	2.633,534	20.850,384	7,917	7,452
26	11	98.287	33.305,565	699.494,772	21,002	20,537	76	61	56.811	2.402,447	18.216,850	7,583	7,117
27	12	98.210	31.922,822	666.189,206	20,869	20,404	77	62	53.758	2.180,667	15.814,403	7,252	6,787
28	13	98.140	30.599,690	634.266,384	20,728	20,263	78	63	50.622	1.969,715	13.633,736	6,922	6,456
29	14	98.065	29.329,739	603.666,694	20,582	20,117	79	64	47.404	1.769,322	11.664,021	6,592	6,127
30	15	97.989	28.112,367	574.336,955	20,430	19,965	80	65	44.120	1.579,613	9.894,699	6,264	5,799
31	16	97.909	26.944,121	546.224,587	20,272	19,807	81	66	40.765	1.399,998	8.315,086	5,939	5,474
32	17	97.821	25.822,407	519.280,466	20,110	19,644	82	67	37.312	1.229,157	6.915,088	5,626	5,161
33	18	97.727	24.745,983	493.458,059	19,941	19,476	83	68	33.771	1.067,150	5.685,931	5,328	4,863
34	19	97.622	23.711,658	468.712,076	19,767	19,302	84	69	30.205	915,575	4.618,781	5,045	4,579
35	20	97.513	22.719,487	445.000,418	19,587	19,122	85	70	26.582	772,910	3.703,206	4,791	4,326
36	21	97.396	21.767,286	422.280,931	19,400	18,935	86	71	23.169	646,204	2.930,296	4,535	4,069
37	22	97.278	20.854,483	400.513,645	19,205	18,740	87	72	19.915	532,795	2.284,092	4,287	3,822
38	23	97.148	19.977,596	379.659,162	19,004	18,539	88	73	16.987	435,948	1.751,297	4,017	3,552
39	24	97.004	19.134,782	359.681,566	18,797	18,332	89	74	14.161	348,598	1.315,349	3,773	3,308
40	25	96.846	18.324,862	340.546,784	18,584	18,119	90	75	11.510	271,778	966,750	3,557	3,092
41	26	96.673	17.546,385	322.221,922	18,364	17,899	91	76	9.151	207,273	694,972	3,353	2,888
42	27	96.483	16.797,913	304.675,537	18,138	17,672	92	77	7.081	153,853	487,699	3,170	2,705
43	28	96.267	16.077,067	287.877,624	17,906	17,441	93	78	5.344	111,371	333,846	2,998	2,532
44	29	96.030	15.383,620	271.800,557	17,668	17,203	94	79	3.923	78,424	222,475	2,837	2,372
45	30	95.761	14.715,187	256.416,937	17,425	16,960	95	80	2.795	53,599	144,051	2,688	2,222
46	31	95.466	14.071,835	241.701,750	17,176	16,711	96	81	1.929	35,484	90,452	2,549	2,084
47	32	95.141	13.452,218	227.629,915	16,921	16,456	97	82	1.287	22,716	54,968	2,420	1,955
48	33	94.778	12.854,578	214.177,697	16,662	16,196	98	83	829	14,025	32,252	2,300	1,834
49	34	94.381	12.278,823	201.323,120	16,396	15,931	99	84	513	8,328	18,226	2,189	1,723
							100	85	304	4,738	9,899	2,089	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	11.728,492	189.477,442	16,155	15,690
1							51	35	93.511	11.193,951	177.748,950	15,879	15,414
2							52	36	92.988	10.677,510	166.554,998	15,599	15,133
3							53	37	92.410	10.178,606	155.877,488	15,314	14,849
4							54	38	91.795	9.698,633	145.698,882	15,023	14,557
5							55	39	91.128	9.235,646	136.000,249	14,726	14,260
6							56	40	90.409	8.789,216	126.764,603	14,423	13,958
7							57	41	89.638	8.359,088	117.975,387	14,113	13,648
8							58	42	88.812	7.944,399	109.616,299	13,798	13,333
9							59	43	87.914	7.543,450	101.671,900	13,478	13,013
10							60	44	86.939	7.155,670	94.128,451	13,154	12,689
11							61	45	85.896	6.781,641	86.972,780	12,825	12,360
12							62	46	84.769	6.419,786	80.191,140	12,491	12,026
13							63	47	83.540	6.068,767	73.771,353	12,156	11,691
14							64	48	82.244	5.731,110	67.702,586	11,813	11,348
15							65	49	80.865	5.405,231	61.971,476	11,465	11,000
16	0	99.346	51.042,916	1.123.788,555	22,017	21,551	66	50	79.354	5.088,021	56.566,245	11,118	10,652
17	1	98.961	48.772,099	1.072.745,639	21,995	21,530	67	51	77.745	4.781,632	51.478,224	10,766	10,301
18	2	98.890	46.750,276	1.023.973,540	21,903	21,438	68	52	76.042	4.486,234	46.696,592	10,409	9,944
19	3	98.807	44.806,654	977.223,264	21,810	21,345	69	53	74.202	4.199,231	42.210,358	10,052	9,587
20	4	98.729	42.946,286	932.416,610	21,711	21,246	70	54	72.223	3.920,563	38.011,127	9,695	9,230
21	5	98.655	41.164,231	889.470,323	21,608	21,143	71	55	70.087	3.649,539	34.090,563	9,341	8,876
22	6	98.580	39.456,321	848.306,092	21,500	21,035	72	56	67.805	3.386,752	30.441,025	8,988	8,523
23	7	98.506	37.819,450	808.849,771	21,387	20,922	73	57	65.391	3.133,026	27.054,273	8,635	8,170
24	8	98.436	36.251,536	771.030,322	21,269	20,804	74	58	62.801	2.886,283	23.921,247	8,288	7,823
25	9	98.364	34.748,394	734.778,785	21,146	20,680	75	59	60.038	2.646,803	21.034,964	7,947	7,482
26	10	98.294	33.308,125	700.030,392	21,017	20,552	76	60	57.120	2.415,518	18.388,161	7,613	7,147
27	11	98.220	31.926,019	666.722,267	20,883	20,418	77	61	54.078	2.193,642	15.972,643	7,281	6,816
28	12	98.148	30.602,106	634.796,248	20,744	20,278	78	62	50.942	1.982,161	13.779,001	6,952	6,486
29	13	98.075	29.332,806	604.194,143	20,598	20,133	79	63	47.716	1.780,972	11.796,839	6,624	6,159
30	14	98.001	28.115,760	574.861,337	20,446	19,981	80	64	44.430	1.590,724	10.015,867	6,296	5,831
31	15	97.925	26.948,452	546.745,577	20,289	19,823	81	65	41.077	1.410,726	8.425,143	5,972	5,507
32	16	97.837	25.826,701	519.797,125	20,126	19,661	82	66	37.630	1.239,630	7.014,417	5,658	5,193
33	17	97.746	24.750,678	493.970,423	19,958	19,493	83	67	34.089	1.077,226	5.774,787	5,361	4,896
34	18	97.647	23.717,704	469.219,745	19,784	19,318	84	68	30.520	925,100	4.697,561	5,078	4,613
35	19	97.537	22.725,214	445.502,041	19,604	19,139	85	69	26.901	782,174	3.772,461	4,823	4,358
36	20	97.421	21.772,844	422.776,827	19,418	18,952	86	70	23.477	654,802	2.990,287	4,567	4,101
37	21	97.299	20.858,967	401.003,982	19,225	18,759	87	71	20.216	540,846	2.335,485	4,318	3,853
38	22	97.173	19.982,654	380.145,015	19,024	18,559	88	72	17.275	443,321	1.794,639	4,048	3,583
39	23	97.029	19.139,615	360.162,361	18,818	18,352	89	73	14.434	355,307	1.351,318	3,803	3,338
40	24	96.869	18.329,143	341.022,746	18,605	18,140	90	74	11.759	277,671	996,011	3,587	3,122
41	25	96.695	17.550,411	322.693,603	18,387	17,921	91	75	9.375	212,359	718,341	3,383	2,917
42	26	96.507	16.802,108	305.143,192	18,161	17,696	92	76	7.281	158,190	505,981	3,199	2,733
43	27	96.292	16.081,305	288.341,084	17,930	17,465	93	77	5.512	114,869	347,792	3,028	2,563
44	28	96.053	15.387,330	272.259,779	17,694	17,229	94	78	4.064	81,241	232,923	2,867	2,402
45	29	95.789	14.719,435	256.872,450	17,451	16,986	95	79	2.911	55,823	151,681	2,717	2,252
46	30	95.497	14.076,355	242.153,014	17,203	16,738	96	80	2.021	37,181	95,859	2,578	2,113
47	31	95.172	13.456,531	228.076,659	16,949	16,484	97	81	1.358	23,958	58,677	2,449	1,984
48	32	94.812	12.859,094	214.620,128	16,690	16,225	98	82	881	14,910	34,719	2,329	1,863
49	33	94.417	12.283,591	201.761,034	16,425	15,960	99	83	550	8,937	19,809	2,217	1,751
							100	84	330	5,145	10,872	2,113	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	11.733,047	189.873,521	16,183	15,718
1							51	34	93.549	11.198,551	178.140,474	15,907	15,442
2							52	35	93.032	10.682,620	166.941,923	15,627	15,162
3							53	36	92.459	10.183,968	156.259,303	15,344	14,878
4							54	37	91.848	9.704,306	146.075,335	15,053	14,587
5							55	38	91.183	9.241,278	136.371,029	14,757	14,292
6							56	39	90.474	8.795,548	127.129,751	14,454	13,989
7							57	40	89.711	8.365,880	118.334,202	14,145	13,680
8							58	41	88.891	7.951,485	109.968,323	13,830	13,365
9							59	42	88.006	7.551,361	102.016,837	13,510	13,045
10							60	43	87.042	7.164,156	94.465,476	13,186	12,721
11							61	44	86.005	6.790,255	87.301,320	12,857	12,392
12							62	45	84.897	6.429,480	80.511,065	12,522	12,057
13							63	46	83.681	6.079,013	74.081,585	12,186	11,721
14							64	47	82.398	5.741,788	68.002,573	11,843	11,378
15							65	48	81.027	5.416,083	62.260,785	11,496	11,030
16							66	49	79.536	5.099,700	56.844,702	11,147	10,681
17	0	99.315	48.946,636	1.073.458,594	21,931	21,466	67	50	77.935	4.793,337	51.745,002	10,795	10,330
18	1	98.920	46.764,245	1.024.511,958	21,908	21,443	68	51	76.241	4.497,969	46.951,666	10,438	9,973
19	2	98.826	44.815,305	977.747,713	21,817	21,352	69	52	74.415	4.211,240	42.453,696	10,081	9,616
20	3	98.743	42.952,033	932.932,407	21,720	21,255	70	53	72.444	3.932,565	38.242,456	9,725	9,259
21	4	98.666	41.168,848	889.980,375	21,618	21,153	71	54	70.320	3.661,671	34.309,891	9,370	8,905
22	5	98.590	39.460,332	848.811,526	21,511	21,045	72	55	68.052	3.399,091	30.648,220	9,017	8,551
23	6	98.516	37.823,123	809.351,194	21,398	20,933	73	56	65.649	3.145,388	27.249,129	8,663	8,198
24	7	98.444	36.254,544	771.528,071	21,281	20,816	74	57	63.077	2.898,966	24.103,741	8,315	7,849
25	8	98.372	34.751,358	735.273,527	21,158	20,693	75	58	60.318	2.659,136	21.204,775	7,974	7,509
26	9	98.300	33.310,247	700.522,169	21,030	20,565	76	59	57.408	2.427,688	18.545,639	7,639	7,174
27	10	98.227	31.928,472	667.211,922	20,897	20,432	77	60	54.372	2.205,576	16.117,951	7,308	6,843
28	11	98.158	30.605,170	635.283,450	20,757	20,292	78	61	51.245	1.993,955	13.912,375	6,977	6,512
29	12	98.083	29.335,122	604.678,280	20,613	20,148	79	62	48.018	1.792,226	11.918,419	6,650	6,185
30	13	98.012	28.118,700	575.343,158	20,461	19,996	80	63	44.723	1.601,199	10.126,193	6,324	5,859
31	14	97.936	26.951,704	547.224,459	20,304	19,839	81	64	41.366	1.420,649	8.524,994	6,001	5,536
32	15	97.853	25.830,853	520.272,754	20,142	19,676	82	65	37.918	1.249,128	7.104,345	5,687	5,222
33	16	97.762	24.754,794	494.441,902	19,974	19,508	83	66	34.380	1.086,404	5.855,216	5,390	4,924
34	17	97.666	23.722,205	469.687,108	19,799	19,334	84	67	30.808	933,835	4.768,813	5,107	4,641
35	18	97.562	22.731,009	445.964,903	19,619	19,154	85	68	27.181	790,312	3.834,978	4,852	4,387
36	19	97.446	21.778,333	423.233,895	19,434	18,968	86	69	23.759	662,650	3.044,666	4,595	4,129
37	20	97.324	20.864,293	401.455,562	19,241	18,776	87	70	20.485	548,042	2.382,016	4,346	3,881
38	21	97.193	19.986,950	380.591,268	19,042	18,577	88	71	17.536	450,020	1.833,973	4,075	3,610
39	22	97.053	19.144,461	360.604,318	18,836	18,371	89	72	14.678	361,316	1.383,953	3,830	3,365
40	23	96.893	18.333,773	341.459,857	18,625	18,159	90	73	11.985	283,014	1.022,637	3,613	3,148
41	24	96.718	17.554,511	323.126,084	18,407	17,942	91	74	9.579	216,964	739,623	3,409	2,944
42	25	96.529	16.805,963	305.571,573	18,182	17,717	92	75	7.459	162,071	522,660	3,225	2,760
43	26	96.316	16.085,321	288.765,610	17,952	17,487	93	76	5.667	118,106	360,588	3,053	2,588
44	27	96.078	15.391,386	272.680,289	17,716	17,251	94	77	4.191	83,793	242,482	2,894	2,429
45	28	95.812	14.722,985	257.288,903	17,475	17,010	95	78	3.016	57,828	158,689	2,744	2,279
46	29	95.524	14.080,419	242.565,918	17,227	16,762	96	79	2.105	38,724	100,861	2,605	2,139
47	30	95.202	13.460,854	228.485,499	16,974	16,509	97	80	1.423	25,104	62,137	2,475	2,010
48	31	94.842	12.863,217	215.024,645	16,716	16,251	98	81	929	15,725	37,033	2,355	1,890
49	32	94.451	12.287,907	202.161,428	16,452	15,987	99	82	585	9,500	21,308	2,243	1,778
							100	83	355	5,522	11,808	2,138	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	11.737,170	190.235,650	16,208	15,743
1							51	33	93.586	11.202,900	178.498,480	15,933	15,468
2							52	34	93.070	10.687,009	167.295,580	15,654	15,189
3							53	35	92.503	10.188,842	156.608,571	15,371	14,905
4							54	36	91.897	9.709,417	146.419,729	15,080	14,615
5							55	37	91.237	9.246,683	136.710,312	14,785	14,320
6							56	38	90.529	8.800,912	127.463,629	14,483	14,018
7							57	39	89.776	8.371,907	118.662,716	14,174	13,709
8							58	40	88.964	7.957,946	110.290,809	13,859	13,394
9							59	41	88.085	7.558,097	102.332,863	13,540	13,074
10							60	42	87.133	7.171,670	94.774,766	13,215	12,750
11							61	43	86.107	6.798,307	87.603,096	12,886	12,421
12							62	44	85.005	6.437,647	80.804,789	12,552	12,087
13							63	45	83.807	6.088,192	74.367,142	12,215	11,750
14							64	46	82.537	5.751,481	68.278,951	11,872	11,406
15							65	47	81.178	5.426,174	62.527,469	11,523	11,058
16							66	48	79.696	5.109,938	57.101,295	11,175	10,709
17							67	49	78.114	4.804,339	51.991,357	10,822	10,357
18	0	99.274	46.931,597	1.025.173,668	21,844	21,379	68	50	76.428	4.508,979	47.187,018	10,465	10,000
19	1	98.856	44.828,697	978.242,071	21,822	21,357	69	51	74.609	4.222,256	42.678,039	10,108	9,643
20	2	98.762	42.960,325	933.413,375	21,727	21,262	70	52	72.651	3.943,812	38.455,783	9,751	9,286
21	3	98.679	41.174,357	890.453,049	21,626	21,161	71	53	70.535	3.672,880	34.511,972	9,396	8,931
22	4	98.601	39.464,758	849.278,692	21,520	21,055	72	54	68.278	3.410,391	30.839,091	9,043	8,577
23	5	98.526	37.826,968	809.813,934	21,408	20,943	73	55	65.888	3.156,847	27.428,700	8,689	8,223
24	6	98.453	36.258,066	771.986,966	21,291	20,826	74	56	63.326	2.910,404	24.271,852	8,340	7,874
25	7	98.381	34.754,241	735.728,900	21,169	20,704	75	57	60.583	2.670,821	21.361,449	7,998	7,533
26	8	98.309	33.313,089	700.974,659	21,042	20,577	76	58	57.676	2.439,000	18.690,628	7,663	7,198
27	9	98.233	31.930,506	667.661,570	20,910	20,445	77	59	54.646	2.216,689	16.251,628	7,331	6,866
28	10	98.165	30.607,521	635.731,064	20,770	20,305	78	60	51.523	2.004,803	14.034,939	7,001	6,535
29	11	98.093	29.338,059	605.123,542	20,626	20,161	79	61	48.303	1.802,890	12.030,135	6,673	6,207
30	12	98.019	28.120,920	575.785,483	20,475	20,010	80	62	45.006	1.611,317	10.227,245	6,347	5,882
31	13	97.947	26.954,522	547.664,563	20,318	19,853	81	63	41.639	1.430,004	8.615,928	6,025	5,560
32	14	97.865	25.833,970	520.710,041	20,156	19,691	82	64	38.185	1.257,915	7.185,925	5,713	5,247
33	15	97.778	24.758,773	494.876,071	19,988	19,523	83	65	34.643	1.094,729	5.928,010	5,415	4,950
34	16	97.682	23.726,149	470.117,298	19,814	19,349	84	66	31.070	941,791	4.833,281	5,132	4,667
35	17	97.581	22.735,322	446.391,149	19,634	19,169	85	67	27.438	797,774	3.891,490	4,878	4,413
36	18	97.471	21.783,886	423.655,827	19,448	18,983	86	68	24.006	669,544	3.093,716	4,621	4,155
37	19	97.348	20.869,553	401.871,941	19,256	18,791	87	69	20.730	554,611	2.424,171	4,371	3,906
38	20	97.218	19.992,054	381.002,389	19,058	18,592	88	70	17.769	456,008	1.869,560	4,100	3,635
39	21	97.074	19.148,578	361.010,334	18,853	18,388	89	71	14.899	366,776	1.413,552	3,854	3,389
40	22	96.918	18.338,415	341.861,757	18,642	18,177	90	72	12.188	287,800	1.046,777	3,637	3,172
41	23	96.742	17.558,945	323.523,342	18,425	17,960	91	73	9.763	221,139	758,977	3,432	2,967
42	24	96.552	16.809,889	305.964,397	18,201	17,736	92	74	7.621	165,585	537,838	3,248	2,783
43	25	96.339	16.089,011	289.154,508	17,972	17,507	93	75	5.806	121,005	372,252	3,076	2,611
44	26	96.102	15.395,230	273.065,497	17,737	17,272	94	76	4.310	86,155	251,248	2,916	2,451
45	27	95.837	14.726,866	257.670,267	17,497	17,031	95	77	3.110	59,644	165,093	2,768	2,303
46	28	95.547	14.083,815	242.943,401	17,250	16,785	96	78	2.181	40,115	105,449	2,629	2,163
47	29	95.230	13.464,740	228.859,586	16,997	16,532	97	79	1.482	26,146	65,334	2,499	2,034
48	30	94.872	12.867,349	215.394,846	16,740	16,274	98	80	973	16,477	39,188	2,378	1,913
49	31	94.481	12.291,847	202.527,497	16,477	16,011	99	81	617	10,020	22,711	2,267	1,801
							100	82	377	5,870	12,691	2,162	1,697

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	11.740,933	190.566,714	16,231	15,766
1							51	32	93.619	11.206,836	178.825,782	15,957	15,492
2							52	33	93.107	10.691,160	167.618,946	15,678	15,213
3							53	34	92.541	10.193,028	156.927,786	15,396	14,930
4							54	35	91.941	9.714,064	146.734,758	15,105	14,640
5							55	36	91.285	9.251,554	137.020,694	14,811	14,345
6							56	37	90.582	8.806,060	127.769,140	14,509	14,044
7							57	38	89.831	8.377,013	118.963,080	14,201	13,736
8							58	39	89.028	7.963,679	110.586,067	13,886	13,421
9							59	40	88.156	7.564,238	102.622,388	13,567	13,102
10							60	41	87.211	7.178,067	95.058,150	13,243	12,778
11							61	42	86.198	6.805,437	87.880,083	12,913	12,448
12							62	43	85.106	6.445,281	81.074,645	12,579	12,114
13							63	44	83.913	6.095,925	74.629,364	12,243	11,777
14							64	45	82.661	5.760,166	68.533,439	11,898	11,433
15							65	46	81.315	5.435,334	62.773,274	11,549	11,084
16							66	47	79.844	5.119,459	57.337,939	11,200	10,735
17							67	48	78.271	4.813,984	52.218,481	10,847	10,382
18							68	49	76.603	4.519,329	47.404,496	10,489	10,024
19	0	99.209	44.989,122	978.856,463	21,758	21,292	69	50	74.792	4.232,591	42.885,167	10,132	9,667
20	1	98.791	42.973,162	933.867,341	21,731	21,266	70	51	72.841	3.954,128	38.652,576	9,775	9,310
21	2	98.698	41.182,306	890.894,179	21,633	21,168	71	52	70.737	3.683,384	34.698,448	9,420	8,955
22	3	98.615	39.470,039	849.711,872	21,528	21,063	72	53	68.487	3.420,831	31.015,064	9,067	8,601
23	4	98.537	37.831,211	810.241,834	21,417	20,952	73	54	66.107	3.167,342	27.594,233	8,712	8,247
24	5	98.463	36.261,752	772.410,623	21,301	20,836	74	55	63.557	2.921,008	24.426,891	8,362	7,897
25	6	98.390	34.757,617	736.148,871	21,179	20,714	75	56	60.822	2.681,359	21.505,883	8,021	7,555
26	7	98.317	33.315,853	701.391,253	21,053	20,588	76	57	57.929	2.449,717	18.824,524	7,684	7,219
27	8	98.242	31.933,230	668.075,401	20,921	20,456	77	58	54.901	2.227,018	16.374,807	7,353	6,888
28	9	98.172	30.609,472	636.142,171	20,783	20,317	78	59	51.783	2.014,904	14.147,789	7,022	6,556
29	10	98.100	29.340,313	605.532,699	20,638	20,173	79	60	48.566	1.812,699	12.132,885	6,693	6,228
30	11	98.029	28.123,735	576.192,385	20,488	20,023	80	61	45.273	1.620,904	10.320,186	6,367	5,902
31	12	97.954	26.956,650	548.068,650	20,331	19,866	81	62	41.902	1.439,040	8.699,282	6,045	5,580
32	13	97.875	25.836,671	521.112,000	20,169	19,704	82	63	38.436	1.266,198	7.260,242	5,734	5,269
33	14	97.789	24.761,761	495.275,329	20,002	19,536	83	64	34.887	1.102,429	5.994,044	5,437	4,972
34	15	97.697	23.729,963	470.513,568	19,828	19,363	84	65	31.308	949,008	4.891,615	5,154	4,689
35	16	97.597	22.739,103	446.783,605	19,648	19,183	85	66	27.671	804,571	3.942,607	4,900	4,435
36	17	97.489	21.788,019	424.044,503	19,462	18,997	86	67	24.233	675,866	3.138,036	4,643	4,178
37	18	97.373	20.874,874	402.256,483	19,270	18,805	87	68	20.946	560,381	2.462,170	4,394	3,929
38	19	97.243	19.997,094	381.381,609	19,072	18,607	88	69	17.982	461,474	1.901,788	4,121	3,656
39	20	97.099	19.153,467	361.384,515	18,868	18,403	89	70	15.098	371,656	1.440,315	3,875	3,410
40	21	96.939	18.342,358	342.231,048	18,658	18,193	90	71	12.372	292,149	1.068,659	3,658	3,193
41	22	96.767	17.563,391	323.888,690	18,441	17,976	91	72	9.928	224,879	776,510	3,453	2,988
42	23	96.576	16.814,135	306.325,299	18,218	17,753	92	73	7.768	168,772	551,631	3,269	2,803
43	24	96.361	16.092,770	289.511,164	17,990	17,525	93	74	5.932	123,628	382,859	3,097	2,632
44	25	96.124	15.398,762	273.418,394	17,756	17,291	94	75	4.415	88,269	259,231	2,937	2,472
45	26	95.861	14.730,544	258.019,632	17,516	17,051	95	76	3.198	61,325	170,963	2,788	2,323
46	27	95.573	14.087,527	243.289,089	17,270	16,805	96	77	2.249	41,375	109,637	2,650	2,185
47	28	95.253	13.467,987	229.201,561	17,018	16,553	97	78	1.535	27,085	68,262	2,520	2,055
48	29	94.900	12.871,064	215.733,574	16,761	16,296	98	79	1.014	17,161	41,177	2,400	1,934
49	30	94.511	12.295,796	202.862,510	16,499	16,033	99	80	647	10,499	24,017	2,287	1,822
							100	81	398	6,191	13,517	2,183	1,718

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	11.744,704	190.869,680	16,252	15,786
1							51	31	93.649	11.210,429	179.124,976	15,978	15,513
2							52	32	93.139	10.694,916	167.914,547	15,700	15,235
3							53	33	92.577	10.196,986	157.219,631	15,418	14,953
4							54	34	91.979	9.718,055	147.022,644	15,129	14,664
5							55	35	91.328	9.255,981	137.304,589	14,834	14,369
6							56	36	90.630	8.810,698	128.048,608	14,533	14,068
7							57	37	89.883	8.381,912	119.237,909	14,226	13,760
8							58	38	89.082	7.968,536	110.855,997	13,912	13,446
9							59	39	88.220	7.569,688	102.887,461	13,592	13,127
10							60	40	87.282	7.183,899	95.317,773	13,268	12,803
11							61	41	86.275	6.811,508	88.133,873	12,939	12,474
12							62	42	85.195	6.452,041	81.322,365	12,604	12,139
13							63	43	84.013	6.103,154	74.870,324	12,267	11,802
14							64	44	82.766	5.767,482	68.767,170	11,923	11,458
15							65	45	81.438	5.443,542	62.999,688	11,573	11,108
16							66	46	79.979	5.128,101	57.556,147	11,224	10,758
17							67	47	78.417	4.822,954	52.428,045	10,871	10,405
18							68	48	76.757	4.528,402	47.605,092	10,513	10,047
19							69	49	74.964	4.242,306	43.076,689	10,154	9,689
20	0	99.145	43.126,947	934.438,047	21,667	21,202	70	50	73.019	3.963,807	38.834,383	9,797	9,332
21	1	98.727	41.194,612	891.311,100	21,637	21,171	71	51	70.922	3.693,019	34.870,576	9,442	8,977
22	2	98.634	39.477,659	850.116,488	21,534	21,069	72	52	68.683	3.430,614	31.177,557	9,088	8,623
23	3	98.550	37.836,273	810.638,829	21,425	20,960	73	53	66.309	3.177,038	27.746,943	8,734	8,268
24	4	98.474	36.265,819	772.802,556	21,309	20,844	74	54	63.768	2.930,718	24.569,905	8,384	7,918
25	5	98.400	34.761,151	736.536,737	21,189	20,723	75	55	61.043	2.691,128	21.639,186	8,041	7,576
26	6	98.327	33.319,089	701.775,586	21,062	20,597	76	56	58.158	2.459,383	18.948,059	7,704	7,239
27	7	98.250	31.935,880	668.456,497	20,931	20,466	77	57	55.142	2.236,804	16.488,676	7,372	6,906
28	8	98.180	30.612,083	636.520,617	20,793	20,328	78	58	52.024	2.024,293	14.251,872	7,040	6,575
29	9	98.107	29.342,183	605.908,534	20,650	20,185	79	59	48.811	1.821,832	12.227,579	6,712	6,246
30	10	98.037	28.125,896	576.566,351	20,499	20,034	80	60	45.520	1.629,723	10.405,747	6,385	5,920
31	11	97.964	26.959,349	548.440,455	20,343	19,878	81	61	42.151	1.447,602	8.776,025	6,062	5,597
32	12	97.882	25.838,711	521.481,105	20,182	19,717	82	62	38.679	1.274,199	7.328,422	5,751	5,286
33	13	97.800	24.764,350	495.642,395	20,014	19,549	83	63	35.117	1.109,688	6.054,223	5,456	4,991
34	14	97.709	23.732,827	470.878,045	19,841	19,376	84	64	31.529	955,683	4.944,535	5,174	4,709
35	15	97.612	22.742,758	447.145,218	19,661	19,196	85	65	27.883	810,736	3.988,851	4,920	4,455
36	16	97.505	21.791,642	424.402,461	19,475	19,010	86	66	24.439	681,625	3.178,115	4,663	4,197
37	17	97.391	20.878,835	402.610,818	19,283	18,818	87	67	21.144	565,672	2.496,491	4,413	3,948
38	18	97.268	20.002,192	381.731,983	19,085	18,619	88	68	18.169	466,275	1.930,818	4,141	3,676
39	19	97.123	19.158,295	361.729,791	18,881	18,416	89	69	15.279	376,110	1.464,543	3,894	3,429
40	20	96.964	18.347,041	342.571,495	18,672	18,207	90	70	12.537	296,036	1.088,433	3,677	3,211
41	21	96.788	17.567,167	324.224,454	18,456	17,991	91	71	10.078	228,277	792,397	3,471	3,006
42	22	96.600	16.818,393	306.657,287	18,233	17,768	92	72	7.899	171,626	564,120	3,287	2,822
43	23	96.385	16.096,835	289.838,894	18,006	17,541	93	73	6.046	126,007	392,494	3,115	2,650
44	24	96.147	15.402,359	273.742,059	17,773	17,308	94	74	4.511	90,182	266,487	2,955	2,490
45	25	95.883	14.733,924	258.339,700	17,534	17,068	95	75	3.276	62,830	176,304	2,806	2,341
46	26	95.597	14.091,045	243.605,776	17,288	16,823	96	76	2.313	42,541	113,474	2,667	2,202
47	27	95.278	13.471,538	229.514,731	17,037	16,572	97	77	1.583	27,936	70,933	2,539	2,074
48	28	94.923	12.874,168	216.043,193	16,781	16,316	98	78	1.050	17,777	42,997	2,419	1,953
49	29	94.539	12.299,345	203.169,025	16,519	16,053	99	79	674	10,935	25,220	2,306	1,841
							100	80	417	6,487	14,285	2,202	1,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	11.748,095	191.146,847	16,270	15,805
1							51	30	93.679	11.214,030	179.398,752	15,998	15,532
2							52	31	93.169	10.698,345	168.184,721	15,721	15,255
3							53	32	92.610	10.200,569	157.486,377	15,439	14,974
4							54	33	92.014	9.721,829	147.285,807	15,150	14,685
5							55	34	91.366	9.259,784	137.563,978	14,856	14,391
6							56	35	90.673	8.814,915	128.304,194	14,555	14,090
7							57	36	89.931	8.386,328	119.489,279	14,248	13,783
8							58	37	89.134	7.973,197	111.102,951	13,935	13,469
9							59	38	88.274	7.574,304	103.129,755	13,616	13,151
10							60	39	87.345	7.189,075	95.555,450	13,292	12,827
11							61	40	86.345	6.817,042	88.366,375	12,963	12,497
12							62	41	85.271	6.457,796	81.549,333	12,628	12,163
13							63	42	84.101	6.109,555	75.091,536	12,291	11,826
14							64	43	82.865	5.774,322	68.981,981	11,946	11,481
15							65	44	81.541	5.450,456	63.207,660	11,597	11,132
16							66	45	80.100	5.135,845	57.757,204	11,246	10,781
17							67	46	78.549	4.831,096	52.621,359	10,892	10,427
18							68	47	76.900	4.536,839	47.790,263	10,534	10,069
19							69	48	75.114	4.250,823	43.253,424	10,175	9,710
20							70	49	73.187	3.972,905	39.002,600	9,817	9,352
21	0	99.081	41.342,032	891.841,452	21,572	21,107	71	50	71.096	3.702,059	35.029,695	9,462	8,997
22	1	98.663	39.489,456	850.499,420	21,537	21,072	72	51	68.863	3.439,588	31.327,636	9,108	8,643
23	2	98.569	37.843,578	811.009,964	21,431	20,965	73	52	66.499	3.186,124	27.888,048	8,753	8,288
24	3	98.488	36.270,672	773.166,386	21,317	20,851	74	53	63.963	2.939,690	24.701,925	8,403	7,938
25	4	98.411	34.765,050	736.895,714	21,196	20,731	75	54	61.246	2.700,074	21.762,235	8,060	7,595
26	5	98.337	33.322,476	702.130,664	21,071	20,606	76	55	58.370	2.468,344	19.062,160	7,723	7,257
27	6	98.260	31.938,982	668.808,188	20,940	20,475	77	56	55.360	2.245,629	16.593,817	7,389	6,924
28	7	98.188	30.614,623	636.869,206	20,803	20,338	78	57	52.253	2.033,188	14.348,188	7,057	6,592
29	8	98.115	29.344,686	606.254,583	20,660	20,195	79	58	49.038	1.830,321	12.315,000	6,728	6,263
30	9	98.043	28.127,689	576.909,897	20,510	20,045	80	59	45.749	1.637,934	10.484,679	6,401	5,936
31	10	97.972	26.961,421	548.782,209	20,354	19,889	81	60	42.381	1.455,478	8.846,745	6,078	5,613
32	11	97.892	25.841,298	521.820,788	20,193	19,728	82	61	38.909	1.281,781	7.391,267	5,766	5,301
33	12	97.807	24.766,305	495.979,490	20,026	19,561	83	62	35.339	1.116,700	6.109,486	5,471	5,006
34	13	97.719	23.735,308	471.213,185	19,853	19,388	84	63	31.736	961,976	4.992,786	5,190	4,725
35	14	97.624	22.745,502	447.477,877	19,673	19,208	85	64	28.079	816,439	4.030,810	4,937	4,472
36	15	97.521	21.795,145	424.732,375	19,487	19,022	86	65	24.626	686,848	3.214,371	4,680	4,215
37	16	97.408	20.882,307	402.937,230	19,296	18,830	87	66	21.324	570,492	2.527,523	4,430	3,965
38	17	97.286	20.005,988	382.054,923	19,097	18,632	88	67	18.341	470,677	1.957,031	4,158	3,693
39	18	97.148	19.163,180	362.048,935	18,893	18,428	89	68	15.438	380,023	1.486,354	3,911	3,446
40	19	96.988	18.351,666	342.885,754	18,684	18,219	90	69	12.687	299,585	1.106,331	3,693	3,228
41	20	96.812	17.571,653	324.534,088	18,469	18,004	91	70	10.212	231,314	806,746	3,488	3,022
42	21	96.621	16.822,009	306.962,435	18,248	17,782	92	71	8.019	174,220	575,432	3,303	2,838
43	22	96.410	16.100,910	290.140,426	18,020	17,555	93	72	6.148	128,138	401,212	3,131	2,666
44	23	96.171	15.406,250	274.039,516	17,788	17,322	94	73	4.598	91,918	273,074	2,971	2,506
45	24	95.905	14.737,365	258.633,266	17,549	17,084	95	74	3.347	64,192	181,156	2,822	2,357
46	25	95.618	14.094,278	243.895,900	17,305	16,839	96	75	2.369	43,585	116,964	2,684	2,218
47	26	95.302	13.474,902	229.801,622	17,054	16,589	97	76	1.628	28,723	73,379	2,555	2,089
48	27	94.948	12.877,562	216.326,720	16,799	16,334	98	77	1.083	18,335	44,655	2,435	1,970
49	28	94.561	12.302,312	203.449,159	16,537	16,072	99	78	698	11,328	26,320	2,324	1,858
							100	79	434	6,756	14,992	2,219	1,754

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	11.750,928	191.400,105	16,288	15,823
1							51	29	93.706	11.217,268	179.649,176	16,015	15,550
2							52	30	93.199	10.701,782	168.431,909	15,739	15,273
3							53	31	92.639	10.203,840	157.730,127	15,458	14,993
4							54	32	92.047	9.725,245	147.526,287	15,169	14,704
5							55	33	91.401	9.263,380	137.801,042	14,876	14,411
6							56	34	90.710	8.818,537	128.537,662	14,576	14,111
7							57	35	89.974	8.390,341	119.719,125	14,269	13,803
8							58	36	89.181	7.977,396	111.328,784	13,956	13,490
9							59	37	88.325	7.578,734	103.351,387	13,637	13,172
10							60	38	87.398	7.193,460	95.772,653	13,314	12,849
11							61	39	86.407	6.821,954	88.579,194	12,984	12,519
12							62	40	85.340	6.463,043	81.757,240	12,650	12,185
13							63	41	84.176	6.115,005	75.294,197	12,313	11,848
14							64	42	82.952	5.780,378	69.179,192	11,968	11,503
15							65	43	81.638	5.456,920	63.398,814	11,618	11,153
16							66	44	80.202	5.142,368	57.941,894	11,268	10,802
17							67	45	78.668	4.838,391	52.799,526	10,913	10,447
18							68	46	77.030	4.544,499	47.961,135	10,554	10,088
19							69	47	75.254	4.258,743	43.416,637	10,195	9,729
20							70	48	73.334	3.980,881	39.157,893	9,836	9,371
21							71	49	71.259	3.710,556	35.177,012	9,480	9,015
22	0	99.016	39.630,774	850.992,468	21,473	21,008	72	50	69.031	3.448,008	31.466,456	9,126	8,661
23	1	98.599	37.854,886	811.361,695	21,433	20,968	73	51	66.673	3.194,458	28.018,448	8,771	8,306
24	2	98.507	36.277,674	773.506,808	21,322	20,857	74	52	64.146	2.948,097	24.823,990	8,420	7,955
25	3	98.424	34.769,701	737.229,134	21,203	20,738	75	53	61.434	2.708,340	21.875,893	8,077	7,612
26	4	98.348	33.326,214	702.459,433	21,078	20,613	76	54	58.564	2.476,549	19.167,554	7,740	7,274
27	5	98.270	31.942,229	669.133,219	20,948	20,483	77	55	55.562	2.253,811	16.691,004	7,406	6,940
28	6	98.198	30.617,597	637.190,990	20,811	20,346	78	56	52.459	2.041,210	14.437,193	7,073	6,608
29	7	98.123	29.347,121	606.573,393	20,669	20,204	79	57	49.254	1.838,363	12.395,983	6,743	6,278
30	8	98.051	28.130,088	577.226,273	20,520	20,055	80	58	45.962	1.645,566	10.557,620	6,416	5,951
31	9	97.978	26.963,139	549.096,184	20,365	19,899	81	59	42.594	1.462,811	8.912,054	6,092	5,627
32	10	97.900	25.843,284	522.133,045	20,204	19,739	82	60	39.121	1.288,754	7.449,242	5,780	5,315
33	11	97.817	24.768,785	496.289,762	20,037	19,572	83	61	35.549	1.123,345	6.160,489	5,484	5,019
34	12	97.727	23.737,182	471.520,977	19,864	19,399	84	62	31.937	968,055	5.037,144	5,203	4,738
35	13	97.634	22.747,880	447.783,795	19,685	19,219	85	63	28.264	821,815	4.069,089	4,951	4,486
36	14	97.533	21.797,775	425.035,915	19,499	19,034	86	64	24.800	691,679	3.247,274	4,695	4,230
37	15	97.423	20.885,664	403.238,139	19,307	18,842	87	65	21.487	574,863	2.555,595	4,446	3,980
38	16	97.302	20.009,315	382.352,476	19,109	18,644	88	66	18.497	474,688	1.980,731	4,173	3,707
39	17	97.166	19.166,817	362.343,161	18,905	18,439	89	67	15.583	383,611	1.506,044	3,926	3,461
40	18	97.013	18.356,346	343.176,345	18,695	18,230	90	68	12.819	302,702	1.122,432	3,708	3,243
41	19	96.837	17.576,083	324.819,999	18,481	18,016	91	69	10.335	234,087	819,731	3,502	3,037
42	20	96.646	16.826,304	307.243,916	18,260	17,795	92	70	8.125	176,538	585,644	3,317	2,852
43	21	96.431	16.104,372	290.417,612	18,033	17,568	93	71	6.241	130,075	409,106	3,145	2,680
44	22	96.195	15.410,150	274.313,240	17,801	17,336	94	72	4.676	93,472	279,032	2,985	2,520
45	23	95.930	14.741,088	258.903,089	17,563	17,098	95	73	3.412	65,428	185,560	2,836	2,371
46	24	95.641	14.097,571	244.162,001	17,319	16,854	96	74	2.421	44,530	120,132	2,698	2,233
47	25	95.324	13.477,993	230.064,430	17,070	16,604	97	75	1.668	29,428	75,602	2,569	2,104
48	26	94.971	12.880,778	216.586,437	16,815	16,349	98	76	1.114	18,852	46,174	2,449	1,984
49	27	94.586	12.305,555	203.705,659	16,554	16,089	99	77	720	11,683	27,322	2,339	1,873
							100	78	449	6,999	15,638	2,234	1,769

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	11.754,026	191.631,961	16,304	15,838
1							51	28	93.728	11.219,973	179.877,935	16,032	15,567
2							52	29	93.226	10.704,871	168.657,962	15,755	15,290
3							53	30	92.669	10.207,118	157.953,091	15,475	15,010
4							54	31	92.076	9.728,363	147.745,973	15,187	14,722
5							55	32	91.434	9.266,635	138.017,610	14,894	14,429
6							56	33	90.745	8.821,961	128.750,975	14,594	14,129
7							57	34	90.011	8.393,789	119.929,014	14,288	13,823
8							58	35	89.224	7.981,214	111.535,225	13,975	13,510
9							59	36	88.372	7.582,726	103.554,011	13,657	13,191
10							60	37	87.449	7.197,667	95.971,285	13,334	12,868
11							61	38	86.460	6.826,114	88.773,618	13,005	12,540
12							62	39	85.402	6.467,700	81.947,504	12,670	12,205
13							63	40	84.244	6.119,973	75.479,804	12,333	11,868
14							64	41	83.026	5.785,534	69.359,830	11,988	11,523
15							65	42	81.723	5.462,643	63.574,296	11,638	11,173
16							66	43	80.297	5.148,467	58.111,653	11,287	10,822
17							67	44	78.768	4.844,536	52.963,187	10,933	10,467
18							68	45	77.146	4.551,361	48.118,651	10,572	10,107
19							69	46	75.381	4.265,933	43.567,290	10,213	9,748
20							70	47	73.470	3.988,298	39.301,357	9,854	9,389
21							71	48	71.402	3.718,006	35.313,059	9,498	9,033
22							72	49	69.190	3.455,922	31.595,053	9,142	8,677
23	0	98.952	37.990,355	811.820,240	21,369	20,904	73	50	66.836	3.202,277	28.139,131	8,787	8,322
24	1	98.536	36.288,515	773.829,885	21,324	20,859	74	51	64.314	2.955,808	24.936,854	8,437	7,971
25	2	98.443	34.776,414	737.541,371	21,208	20,743	75	52	61.610	2.716,085	21.981,045	8,093	7,628
26	3	98.361	33.330,673	702.764,956	21,085	20,619	76	53	58.743	2.484,131	19.264,960	7,755	7,290
27	4	98.281	31.945,812	669.434,283	20,955	20,490	77	54	55.746	2.261,303	16.780,829	7,421	6,956
28	5	98.208	30.620,709	637.488,472	20,819	20,354	78	55	52.650	2.048,647	14.519,526	7,087	6,622
29	6	98.133	29.349,972	606.867,763	20,677	20,212	79	56	49.448	1.845,617	12.470,879	6,757	6,292
30	7	98.059	28.132,422	577.517,791	20,529	20,063	80	57	46.164	1.652,797	10.625,262	6,429	5,963
31	8	97.986	26.965,439	549.385,369	20,374	19,908	81	58	42.793	1.469,627	8.972,465	6,105	5,640
32	9	97.906	25.844,930	522.419,930	20,214	19,748	82	59	39.318	1.295,247	7.502,838	5,793	5,327
33	10	97.825	24.770,688	496.574,999	20,047	19,582	83	60	35.742	1.129,456	6.207,590	5,496	5,031
34	11	97.737	23.739,559	471.804,311	19,874	19,409	84	61	32.127	973,815	5.078,134	5,215	4,749
35	12	97.642	22.749,676	448.064,753	19,695	19,230	85	62	28.443	827,008	4.104,319	4,963	4,498
36	13	97.543	21.800,054	425.315,076	19,510	19,045	86	63	24.963	696,233	3.277,311	4,707	4,242
37	14	97.435	20.888,184	403.515,022	19,318	18,853	87	64	21.638	578,907	2.581,078	4,459	3,993
38	15	97.318	20.012,531	382.626,838	19,119	18,654	88	65	18.639	478,325	2.002,171	4,186	3,721
39	16	97.183	19.170,004	362.614,307	18,916	18,450	89	66	15.716	386,880	1.523,846	3,939	3,474
40	17	97.031	18.359,829	343.444,303	18,706	18,241	90	67	12.940	305,560	1.136,966	3,721	3,256
41	18	96.862	17.580,564	325.084,474	18,491	18,026	91	68	10.442	236,522	831,406	3,515	3,050
42	19	96.670	16.830,546	307.503,910	18,271	17,805	92	69	8.223	178,654	594,884	3,330	2,865
43	20	96.455	16.108,485	290.673,364	18,045	17,580	93	70	6.324	131,805	416,230	3,158	2,693
44	21	96.216	15.413,464	274.564,880	17,813	17,348	94	71	4.746	94,885	284,425	2,998	2,532
45	22	95.954	14.744,821	259.151,416	17,576	17,111	95	72	3.470	66,534	189,540	2,849	2,384
46	23	95.665	14.101,132	244.406,595	17,332	16,867	96	73	2.467	45,387	123,006	2,710	2,245
47	24	95.346	13.481,142	230.305,464	17,084	16,618	97	74	1.704	30,066	77,619	2,582	2,116
48	25	94.993	12.883,733	216.824,322	16,829	16,364	98	75	1.141	19,315	47,553	2,462	1,997
49	26	94.610	12.308,628	203.940,589	16,569	16,104	99	76	740	12,013	28,238	2,351	1,885
							100	77	464	7,219	16,226	2,248	1,783

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	11.756,961	191.844,279	16,318	15,852
1							51	27	93.753	11.222,931	180.087,318	16,046	15,581
2							52	28	93.248	10.707,453	168.864,388	15,771	15,306
3							53	29	92.696	10.210,064	158.156,935	15,490	15,025
4							54	30	92.106	9.731,488	147.946,870	15,203	14,738
5							55	31	91.463	9.269,606	138.215,382	14,911	14,445
6							56	32	90.777	8.825,061	128.945,776	14,611	14,146
7							57	33	90.046	8.397,048	120.120,715	14,305	13,840
8							58	34	89.260	7.984,494	111.723,667	13,993	13,527
9							59	35	88.414	7.586,355	103.739,173	13,674	13,209
10							60	36	87.495	7.201,458	96.152,818	13,352	12,887
11							61	37	86.510	6.830,107	88.951,360	13,023	12,558
12							62	38	85.454	6.471,644	82.121,253	12,689	12,224
13							63	39	84.305	6.124,383	75.649,609	12,352	11,887
14							64	40	83.093	5.790,235	69.525,226	12,007	11,542
15							65	41	81.796	5.467,516	63.734,992	11,657	11,192
16							66	42	80.381	5.153,866	58.267,476	11,306	10,840
17							67	43	78.861	4.850,281	53.113,610	10,951	10,485
18							68	44	77.244	4.557,142	48.263,328	10,591	10,125
19							69	45	75.495	4.272,374	43.706,186	10,230	9,765
20							70	46	73.594	3.995,031	39.433,812	9,871	9,405
21							71	47	71.535	3.724,933	35.438,781	9,514	9,049
22							72	48	69.328	3.462,860	31.713,848	9,158	8,693
23							73	49	66.990	3.209,628	28.250,988	8,802	8,337
24	0	98.889	36.418,377	774.256,499	21,260	20,795	74	50	64.471	2.963,044	25.041,360	8,451	7,986
25	1	98.473	34.786,806	737.838,122	21,210	20,745	75	51	61.771	2.723,190	22.078,316	8,108	7,642
26	2	98.380	33.337,108	703.051,316	21,089	20,624	76	52	58.911	2.491,235	19.355,126	7,769	7,304
27	3	98.294	31.950,086	669.714,208	20,961	20,496	77	53	55.917	2.268,226	16.863,891	7,435	6,970
28	4	98.219	30.624,144	637.764,122	20,826	20,360	78	54	52.825	2.055,458	14.595,665	7,101	6,636
29	5	98.143	29.352,955	607.139,978	20,684	20,219	79	55	49.628	1.852,341	12.540,208	6,770	6,305
30	6	98.069	28.135,155	577.787,023	20,536	20,071	80	56	46.346	1.659,318	10.687,867	6,441	5,976
31	7	97.994	26.967,677	549.651,868	20,382	19,917	81	57	42.981	1.476,085	9.028,549	6,117	5,651
32	8	97.914	25.847,135	522.684,191	20,222	19,757	82	58	39.501	1.301,283	7.552,464	5,804	5,339
33	9	97.831	24.772,266	496.837,056	20,056	19,591	83	59	35.922	1.135,147	6.251,181	5,507	5,042
34	10	97.744	23.741,383	472.064,790	19,884	19,418	84	60	32.301	979,113	5.116,034	5,225	4,760
35	11	97.652	22.751,954	448.323,407	19,705	19,240	85	61	28.612	831,929	4.136,921	4,973	4,507
36	12	97.551	21.801,776	425.571,453	19,520	19,055	86	62	25.121	700,633	3.304,992	4,717	4,252
37	13	97.445	20.890,368	403.769,677	19,328	18,863	87	63	21.781	582,719	2.604,359	4,469	4,004
38	14	97.330	20.014,946	382.879,309	19,130	18,664	88	64	18.770	481,690	2.021,640	4,197	3,732
39	15	97.198	19.173,085	362.864,363	18,926	18,460	89	65	15.837	389,844	1.539,951	3,950	3,485
40	16	97.047	18.362,882	343.691,278	18,717	18,251	90	66	13.050	308,163	1.150,106	3,732	3,267
41	17	96.880	17.583,900	325.328,396	18,501	18,036	91	67	10.541	238,755	841,943	3,526	3,061
42	18	96.695	16.834,837	307.744,496	18,280	17,815	92	68	8.308	180,512	603,188	3,342	2,876
43	19	96.479	16.112,545	290.909,659	18,055	17,590	93	69	6.400	133,385	422,676	3,169	2,704
44	20	96.241	15.417,400	274.797,114	17,824	17,359	94	70	4.809	96,147	289,291	3,009	2,544
45	21	95.974	14.747,991	259.379,714	17,587	17,122	95	71	3.522	67,540	193,143	2,860	2,394
46	22	95.689	14.104,702	244.631,723	17,344	16,879	96	72	2.509	46,155	125,604	2,721	2,256
47	23	95.370	13.484,547	230.527,021	17,096	16,630	97	73	1.737	30,645	79,449	2,593	2,127
48	24	95.015	12.886,743	217.042,474	16,842	16,377	98	74	1.166	19,733	48,804	2,473	2,008
49	25	94.632	12.311,452	204.155,731	16,583	16,117	99	75	758	12,307	29,071	2,362	1,897
							100	76	477	7,422	16,763	2,259	1,793

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	11.759,659	192.038,670	16,330	15,865
1							51	26	93.776	11.225,733	180.279,012	16,059	15,594
2							52	27	93.273	10.710,276	169.053,278	15,784	15,319
3							53	28	92.718	10.212,527	158.343,003	15,505	15,040
4							54	29	92.132	9.734,298	148.130,476	15,217	14,752
5							55	30	91.492	9.272,584	138.396,178	14,925	14,460
6							56	31	90.806	8.827,890	129.123,594	14,627	14,162
7							57	32	90.077	8.399,999	120.295,704	14,321	13,856
8							58	33	89.295	7.987,594	111.895,705	14,009	13,543
9							59	34	88.450	7.589,472	103.908,111	13,691	13,226
10							60	35	87.537	7.204,904	96.318,639	13,368	12,903
11							61	36	86.556	6.833,704	89.113,734	13,040	12,575
12							62	37	85.504	6.475,429	82.280,030	12,706	12,241
13							63	38	84.357	6.128,118	75.804,601	12,370	11,905
14							64	39	83.153	5.794,407	69.676,483	12,025	11,560
15							65	40	81.863	5.471,958	63.882,076	11,674	11,209
16							66	41	80.453	5.158,464	58.410,119	11,323	10,858
17							67	42	78.944	4.855,368	53.251,655	10,968	10,502
18							68	43	77.336	4.562,546	48.396,286	10,607	10,142
19							69	44	75.591	4.277,801	43.833,740	10,247	9,782
20							70	45	73.706	4.001,064	39.555,939	9,886	9,421
21							71	46	71.656	3.731,222	35.554,876	9,529	9,064
22							72	47	69.458	3.469,312	31.823,654	9,173	8,708
23							73	48	67.124	3.216,072	28.354,342	8,816	8,351
24							74	49	64.619	2.969,845	25.138,270	8,465	7,999
25	0	98.825	34.911,295	738.235,168	21,146	20,681	75	50	61.922	2.729,856	22.168,425	8,121	7,656
26	1	98.409	33.347,069	703.323,873	21,091	20,626	76	51	59.065	2.497,751	19.438,570	7,782	7,317
27	2	98.313	31.956,255	669.976,803	20,965	20,500	77	52	56.077	2.274,713	16.940,818	7,447	6,982
28	3	98.232	30.628,241	638.020,549	20,831	20,366	78	53	52.987	2.061,750	14.666,106	7,113	6,648
29	4	98.154	29.356,248	607.392,307	20,690	20,225	79	54	49.793	1.858,499	12.604,356	6,782	6,317
30	5	98.079	28.138,015	578.036,060	20,543	20,078	80	55	46.515	1.665,364	10.745,857	6,453	5,987
31	6	98.004	26.970,296	549.898,045	20,389	19,924	81	56	43.150	1.481,909	9.080,493	6,128	5,662
32	7	97.922	25.849,280	522.927,749	20,230	19,765	82	57	39.675	1.307,001	7.598,584	5,814	5,349
33	8	97.839	24.774,380	497.078,469	20,064	19,599	83	58	36.090	1.140,436	6.291,584	5,517	5,052
34	9	97.751	23.742,896	472.304,089	19,892	19,427	84	59	32.464	984,046	5.151,147	5,235	4,769
35	10	97.659	22.753,702	448.561,194	19,714	19,249	85	60	28.768	836,455	4.167,101	4,982	4,517
36	11	97.560	21.803,959	425.807,491	19,529	19,064	86	61	25.270	704,802	3.330,646	4,726	4,260
37	12	97.453	20.892,017	404.003,533	19,338	18,872	87	62	21.919	586,401	2.625,844	4,478	4,013
38	13	97.340	20.017,039	383.111,515	19,139	18,674	88	63	18.893	484,861	2.039,443	4,206	3,741
39	14	97.210	19.175,399	363.094,477	18,935	18,470	89	64	15.948	392,587	1.554,582	3,960	3,495
40	15	97.063	18.365,833	343.919,078	18,726	18,261	90	65	13.150	310,524	1.161,995	3,742	3,277
41	16	96.896	17.586,824	325.553,244	18,511	18,046	91	66	10.631	240,789	851,471	3,536	3,071
42	17	96.713	16.838,032	307.966,420	18,290	17,825	92	67	8.387	182,217	610,682	3,351	2,886
43	18	96.504	16.116,653	291.128,389	18,064	17,599	93	68	6.467	134,773	428,465	3,179	2,714
44	19	96.265	15.421,286	275.011,735	17,833	17,368	94	69	4.867	97,300	293,692	3,018	2,553
45	20	95.999	14.751,757	259.590,449	17,597	17,132	95	70	3.569	68,438	196,392	2,870	2,404
46	21	95.710	14.107,735	244.838,692	17,355	16,890	96	71	2.547	46,852	127,954	2,731	2,266
47	22	95.394	13.487,961	230.730,957	17,106	16,641	97	72	1.766	31,163	81,102	2,603	2,137
48	23	95.039	12.889,998	217.242,996	16,854	16,388	98	73	1.188	20,113	49,939	2,483	2,018
49	24	94.654	12.314,328	204.352,998	16,595	16,130	99	74	774	12,574	29,826	2,372	1,907
							100	75	488	7,604	17,252	2,269	1,803

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.183.997,477	21,840	21,374	50	50	92.316	10.220,220	151.431,091	14,817	14,351
1	1	99.212	94.940,050	2.083.997,477	21,951	21,485	51	51	91.666	9.711,312	141.210,871	14,541	14,075
2	2	99.147	90.791,564	1.989.057,427	21,908	21,442	52	52	90.959	9.221,414	131.499,559	14,260	13,795
3	3	99.108	86.848,248	1.898.265,863	21,857	21,392	53	53	90.184	8.749,114	122.278,146	13,976	13,510
4	4	99.078	83.083,015	1.811.417,616	21,803	21,337	54	54	89.362	8.296,073	113.529,032	13,685	13,219
5	5	99.053	79.485,147	1.728.334,601	21,744	21,279	55	55	88.473	7.859,817	105.232,959	13,389	12,923
6	6	99.030	76.045,029	1.648.849,454	21,683	21,217	56	56	87.519	7.440,265	97.373,142	13,087	12,622
7	7	99.010	72.755,569	1.572.804,425	21,618	21,152	57	57	86.502	7.037,194	89.932,877	12,780	12,314
8	8	98.992	69.609,437	1.500.048,856	21,550	21,084	58	58	85.406	6.648,819	82.895,683	12,468	12,002
9	9	98.973	66.599,211	1.430.439,419	21,478	21,013	59	59	84.239	6.275,517	76.246,864	12,150	11,684
10	10	98.956	63.720,579	1.363.840,209	21,403	20,938	60	60	82.985	5.915,912	69.971,347	11,828	11,362
11	11	98.941	60.967,254	1.300.119,629	21,325	20,859	61	61	81.650	5.570,073	64.055,435	11,500	11,034
12	12	98.921	58.329,878	1.239.152,375	21,244	20,778	62	62	80.222	5.237,033	58.485,362	11,168	10,702
13	13	98.900	55.806,641	1.180.822,497	21,159	20,694	63	63	78.695	4.916,113	53.248,329	10,831	10,366
14	14	98.876	53.390,567	1.125.015,856	21,071	20,606	64	64	77.112	4.609,756	48.332,216	10,485	10,019
15	15	98.849	51.077,508	1.071.625,289	20,980	20,515	65	65	75.440	4.315,590	43.722,460	10,131	9,666
16	16	98.813	48.860,083	1.020.547,781	20,887	20,422	66	66	73.636	4.031,021	39.406,871	9,776	9,310
17	17	98.766	46.733,589	971.687,699	20,792	20,326	67	67	71.709	3.756,465	35.375,850	9,417	8,952
18	18	98.706	44.693,975	924.954,109	20,695	20,230	68	68	69.664	3.492,192	31.619,385	9,054	8,589
19	19	98.617	42.730,721	880.260,134	20,600	20,135	69	69	67.471	3.236,614	28.127,192	8,690	8,225
20	20	98.528	40.853,732	837.529,413	20,501	20,035	70	70	65.091	2.988,012	24.890,579	8,330	7,865
21	21	98.439	39.059,235	796.675,681	20,397	19,931	71	71	62.545	2.747,468	21.902,567	7,972	7,506
22	22	98.353	37.344,862	757.616,446	20,287	19,821	72	72	59.824	2.514,801	19.155,099	7,617	7,151
23	23	98.264	35.704,379	720.271,584	20,173	19,708	73	73	56.959	2.291,241	16.640,298	7,263	6,797
24	24	98.177	34.136,486	684.567,205	20,054	19,588	74	74	53.906	2.075,065	14.349,056	6,915	6,449
25	25	98.091	32.637,923	650.430,719	19,929	19,463	75	75	50.676	1.866,714	12.273,991	6,575	6,110
26	26	98.005	31.205,114	617.792,796	19,798	19,332	76	76	47.295	1.667,172	10.407,278	6,242	5,777
27	27	97.914	29.833,559	586.587,682	19,662	19,196	77	77	43.786	1.477,000	8.740,106	5,917	5,452
28	28	97.827	28.523,341	556.754,123	19,519	19,054	78	78	40.228	1.298,556	7.263,106	5,593	5,128
29	29	97.738	27.270,432	528.230,782	19,370	18,904	79	79	36.604	1.130,694	5.964,549	5,275	4,810
30	30	97.647	26.071,623	500.960,350	19,215	18,749	80	80	32.941	973,731	4.833,856	4,964	4,499
31	31	97.551	24.924,402	474.888,727	19,053	18,588	81	81	29.270	827,939	3.860,124	4,662	4,197
32	32	97.448	23.825,950	449.964,325	18,885	18,420	82	82	25.618	693,430	3.032,185	4,373	3,907
33	33	97.339	22.774,445	426.138,375	18,711	18,246	83	83	22.017	570,315	2.338,755	4,101	3,635
34	34	97.221	21.767,417	403.363,930	18,531	18,065	84	84	18.541	459,576	1.768,440	3,848	3,382
35	35	97.097	20.803,400	381.596,513	18,343	17,877	85	85	15.207	360,715	1.308,864	3,629	3,163
36	36	96.959	19.879,385	360.793,113	18,149	17,683	86	86	12.243	277,890	948,149	3,412	2,946
37	37	96.811	18.994,267	340.913,728	17,948	17,483	87	87	9.620	208,967	670,258	3,207	2,742
38	38	96.650	18.146,050	321.919,461	17,740	17,275	88	88	7.463	155,118	461,292	2,974	2,508
39	39	96.472	17.332,735	303.773,411	17,526	17,060	89	89	5.560	110,598	306,174	2,768	2,303
40	40	96.269	16.551,323	286.440,676	17,306	16,841	90	90	3.961	75,402	195,576	2,594	2,128
41	41	96.040	15.801,065	269.889,353	17,080	16,615	91	91	2.715	49,449	120,174	2,430	1,965
42	42	95.790	15.081,169	254.088,288	16,848	16,382	92	92	1.768	30,813	70,725	2,295	1,830
43	43	95.501	14.388,167	239.007,118	16,611	16,146	93	93	1.101	18,369	39,912	2,173	1,707
44	44	95.175	13.721,670	224.618,951	16,370	15,904	94	94	655	10,450	21,543	2,062	1,596
45	45	94.816	13.081,215	210.897,281	16,122	15,657	95	95	370	5,658	11,094	1,961	1,495
46	46	94.412	12.464,562	197.816,066	15,870	15,405	96	96	199	2,908	5,436	1,869	1,404
47	47	93.962	11.870,981	185.351,504	15,614	15,148	97	97	101	1,415	2,528	1,786	1,321
48	48	93.462	11.299,376	173.480,523	15,353	14,887	98	98	49	0,650	1,113	1,711	1,245
49	49	92.920	10.750,057	162.181,147	15,087	14,621	99	99	22	0,281	0,462	1,643	1,177
							100	100	9	0,114	0,181	1,581	1,115

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.181.686,945	21,895	21,429	50	51	92.090	10.195,264	150.019,451	14,715	14,249
1	2	99.183	94.911,690	2.082.043,531	21,937	21,471	51	52	91.427	9.685,976	139.824,187	14,436	13,970
2	3	99.128	90.774,038	1.987.131,841	21,891	21,425	52	53	90.699	9.195,117	130.138,212	14,153	13,687
3	4	99.095	86.836,629	1.896.357,804	21,838	21,373	53	54	89.908	8.722,413	120.943,095	13,866	13,400
4	5	99.067	83.073,697	1.809.521,175	21,782	21,317	54	55	89.066	8.268,584	112.220,682	13,572	13,106
5	6	99.043	79.477,068	1.726.447,478	21,723	21,257	55	56	88.151	7.831,284	103.952,098	13,274	12,808
6	7	99.021	76.037,642	1.646.970,410	21,660	21,194	56	57	87.175	7.411,024	96.120,814	12,970	12,504
7	8	99.002	72.749,533	1.570.932,768	21,594	21,128	57	58	86.124	7.006,407	88.709,789	12,661	12,196
8	9	98.983	69.603,499	1.498.183,235	21,525	21,059	58	59	85.010	6.617,982	81.703,382	12,346	11,880
9	10	98.966	66.594,967	1.428.579,736	21,452	20,986	59	60	83.816	6.244,057	75.085,401	12,025	11,559
10	11	98.949	63.715,683	1.361.984,769	21,376	20,910	60	61	82.536	5.883,901	68.841,344	11,700	11,234
11	12	98.931	60.961,150	1.298.269,086	21,297	20,831	61	62	81.167	5.537,127	62.957,443	11,370	10,904
12	13	98.913	58.325,273	1.237.307,935	21,214	20,748	62	63	79.719	5.204,148	57.420,316	11,034	10,568
13	14	98.890	55.800,807	1.178.982,662	21,128	20,663	63	64	78.180	4.883,954	52.216,168	10,691	10,226
14	15	98.864	53.384,125	1.123.181,855	21,040	20,574	64	65	76.573	4.577,557	47.332,214	10,340	9,874
15	16	98.834	51.069,299	1.069.797,731	20,948	20,482	65	66	74.866	4.282,772	42.754,657	9,983	9,517
16	17	98.797	48.851,960	1.018.728,432	20,853	20,388	66	67	73.014	3.996,967	38.471,885	9,625	9,160
17	18	98.747	46.724,723	969.876,472	20,757	20,292	67	68	71.038	3.721,329	34.474,919	9,264	8,799
18	19	98.681	44.682,583	923.151,749	20,660	20,195	68	69	68.946	3.456,233	30.753,590	8,898	8,432
19	20	98.592	42.719,952	878.469,167	20,563	20,098	69	70	66.672	3.198,279	27.297,356	8,535	8,069
20	21	98.502	40.843,303	835.749,215	20,462	19,997	70	71	64.237	2.948,777	24.099,077	8,173	7,707
21	22	98.418	39.050,838	794.905,912	20,356	19,890	71	72	61.613	2.706,568	21.150,300	7,814	7,349
22	23	98.328	37.335,409	755.855,074	20,245	19,779	72	73	58.829	2.472,978	18.443,731	7,458	6,992
23	24	98.240	35.695,362	718.519,664	20,129	19,664	73	74	55.883	2.247,982	15.970,753	7,104	6,639
24	25	98.154	34.128,514	682.824,302	20,007	19,542	74	75	52.762	2.031,030	13.722,771	6,757	6,291
25	26	98.069	32.630,436	648.695,788	19,880	19,414	75	76	49.462	1.822,004	11.691,741	6,417	5,951
26	27	97.981	31.197,323	616.065,352	19,747	19,282	76	77	45.999	1.621,470	9.869,737	6,087	5,621
27	28	97.888	29.825,696	584.868,029	19,610	19,144	77	78	42.453	1.432,027	8.248,267	5,760	5,294
28	29	97.803	28.516,463	555.042,333	19,464	18,998	78	79	38.833	1.253,520	6.816,240	5,438	4,972
29	30	97.710	27.262,562	526.525,869	19,313	18,848	79	80	35.146	1.085,654	5.562,720	5,124	4,658
30	31	97.615	26.063,250	499.263,307	19,156	18,690	80	81	31.438	929,280	4.477,066	4,818	4,352
31	32	97.519	24.916,414	473.200,057	18,991	18,526	81	82	27.752	785,016	3.547,786	4,519	4,054
32	33	97.413	23.817,581	448.283,643	18,822	18,356	82	83	24.099	652,312	2.762,770	4,235	3,770
33	34	97.301	22.765,604	424.466,062	18,645	18,179	83	84	20.516	531,416	2.110,457	3,971	3,506
34	35	97.181	21.758,476	401.700,458	18,462	17,996	84	85	17.075	423,248	1.579,042	3,731	3,265
35	36	97.050	20.793,449	379.941,982	18,272	17,807	85	86	13.862	328,801	1.155,794	3,515	3,050
36	37	96.908	19.868,919	359.148,532	18,076	17,610	86	87	11.026	250,273	826,993	3,304	2,839
37	38	96.755	18.983,164	339.279,613	17,873	17,407	87	88	8.603	186,871	576,720	3,086	2,621
38	39	96.591	18.134,991	320.296,449	17,662	17,196	88	89	6.544	136,025	389,849	2,866	2,400
39	40	96.403	17.320,256	302.161,458	17,446	16,980	89	90	4.771	94,889	253,824	2,675	2,209
40	41	96.190	16.537,886	284.841,202	17,224	16,758	90	91	3.333	63,437	158,934	2,505	2,040
41	42	95.955	15.786,982	268.303,316	16,995	16,530	91	92	2.222	40,470	95,497	2,360	1,894
42	43	95.689	15.065,369	252.516,333	16,761	16,296	92	93	1.415	24,662	55,027	2,231	1,766
43	44	95.387	14.371,125	237.450,965	16,523	16,057	93	94	861	14,360	30,365	2,115	1,649
44	45	95.054	13.704,263	223.079,840	16,278	15,813	94	95	499	7,968	16,006	2,009	1,543
45	46	94.673	13.061,492	209.375,577	16,030	15,564	95	96	275	4,202	8,038	1,913	1,447
46	47	94.253	12.443,554	196.314,084	15,776	15,311	96	97	144	2,101	3,836	1,826	1,360
47	48	93.787	11.848,905	183.870,530	15,518	15,052	97	98	71	0,993	1,735	1,747	1,281
48	49	93.275	11.276,736	172.021,625	15,255	14,789	98	99	33	0,443	0,742	1,675	1,210
49	50	92.707	10.725,438	160.744,889	14,987	14,522	99	100	14	0,186	0,299	1,610	1,145
							100	101	6	0,073	0,113	1,551	1,086

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.179.573,577	21,880	21,415	50	52	91.850	10.168,665	148.499,809	14,604	14,138
1	3	99.164	94.893,368	2.079.959,929	21,919	21,453	51	53	91.166	9.658,354	138.331,143	14,322	13,857
2	4	99.114	90.761,893	1.985.066,561	21,871	21,406	52	54	90.423	9.167,055	128.672,789	14,036	13,571
3	5	99.084	86.826,890	1.894.304,667	21,817	21,351	53	55	89.610	8.693,512	119.505,735	13,747	13,281
4	6	99.057	83.065,253	1.807.477,778	21,760	21,294	54	56	88.742	8.238,568	110.812,223	13,450	12,985
5	7	99.033	79.469,348	1.724.412,525	21,699	21,233	55	57	87.805	7.800,507	102.573,655	13,150	12,684
6	8	99.013	76.031,334	1.644.943,177	21,635	21,169	56	58	86.793	7.378,603	94.773,149	12,844	12,379
7	9	98.994	72.743,327	1.568.911,843	21,568	21,102	57	59	85.725	6.973,911	87.394,546	12,532	12,066
8	10	98.977	69.599,064	1.496.168,516	21,497	21,031	58	60	84.584	6.584,804	80.420,635	12,213	11,747
9	11	98.959	66.589,850	1.426.569,451	21,423	20,958	59	61	83.363	6.210,271	73.835,831	11,889	11,424
10	12	98.939	63.709,305	1.359.979,601	21,347	20,881	60	62	82.048	5.849,099	67.625,560	11,562	11,096
11	13	98.923	60.956,337	1.296.270,296	21,266	20,800	61	63	80.657	5.502,357	61.776,461	11,227	10,762
12	14	98.902	58.319,175	1.235.313,959	21,182	20,716	62	64	79.197	5.170,104	56.274,104	10,885	10,419
13	15	98.878	55.794,074	1.176.994,783	21,095	20,630	63	65	77.634	4.849,839	51.104,000	10,537	10,072
14	16	98.849	53.375,545	1.121.200,709	21,006	20,540	64	66	75.991	4.542,747	46.254,160	10,182	9,716
15	17	98.817	51.060,808	1.067.825,164	20,913	20,447	65	67	74.233	4.246,591	41.711,413	9,822	9,357
16	18	98.778	48.842,691	1.016.764,356	20,817	20,352	66	68	72.331	3.959,581	37.464,822	9,462	8,996
17	19	98.722	46.712,812	967.921,665	20,721	20,255	67	69	70.306	3.683,011	33.505,241	9,097	8,632
18	20	98.656	44.671,322	921.208,852	20,622	20,156	68	70	68.130	3.415,298	29.822,231	8,732	8,266
19	21	98.567	42.709,046	876.537,531	20,523	20,058	69	71	65.796	3.156,284	26.406,933	8,366	7,901
20	22	98.481	40.834,523	833.828,484	20,420	19,954	70	72	63.280	2.904,881	23.250,649	8,004	7,538
21	23	98.393	39.040,953	792.993,961	20,312	19,846	71	73	60.589	2.661,556	20.345,768	7,644	7,179
22	24	98.304	37.325,980	753.953,008	20,199	19,734	72	74	57.719	2.426,288	17.684,212	7,289	6,823
23	25	98.217	35.687,026	716.627,028	20,081	19,615	73	75	54.697	2.200,277	15.257,924	6,935	6,469
24	26	98.132	34.120,685	680.940,002	19,957	19,491	74	76	51.498	1.982,385	13.057,647	6,587	6,121
25	27	98.044	32.622,290	646.819,317	19,828	19,362	75	77	48.106	1.772,058	11.075,262	6,250	5,784
26	28	97.955	31.189,102	614.197,027	19,693	19,227	76	78	44.598	1.572,098	9.303,204	5,918	5,452
27	29	97.865	29.818,505	583.007,925	19,552	19,086	77	79	40.980	1.382,362	7.731,106	5,593	5,127
28	30	97.775	28.508,233	553.189,421	19,405	18,939	78	80	37.286	1.203,588	6.348,744	5,275	4,809
29	31	97.679	27.253,807	524.681,187	19,252	18,786	79	81	33.542	1.036,093	5.145,156	4,966	4,500
30	32	97.584	26.054,897	497.427,380	19,092	18,626	80	82	29.808	881,104	4.109,063	4,664	4,198
31	33	97.485	24.907,662	471.372,484	18,925	18,459	81	83	26.107	738,467	3.227,959	4,371	3,906
32	34	97.376	23.808,335	446.464,822	18,752	18,287	82	84	22.455	607,820	2.489,492	4,096	3,630
33	35	97.261	22.756,254	422.656,486	18,573	18,108	83	85	18.894	489,409	1.881,671	3,845	3,379
34	36	97.135	21.748,069	399.900,232	18,388	17,922	84	86	15.564	385,801	1.392,263	3,609	3,143
35	37	96.999	20.782,502	378.152,164	18,196	17,730	85	87	12.484	296,123	1.006,462	3,399	2,933
36	38	96.852	19.857,305	357.369,662	17,997	17,531	86	88	9.860	223,810	710,338	3,174	2,708
37	39	96.696	18.971,594	337.512,356	17,790	17,325	87	89	7.544	163,871	486,529	2,969	2,503
38	40	96.521	18.121,934	318.540,762	17,578	17,112	88	90	5.615	116,705	322,658	2,765	2,299
39	41	96.325	17.306,195	300.418,828	17,359	16,893	89	91	4.014	79,832	205,953	2,580	2,114
40	42	96.105	16.523,147	283.112,633	17,134	16,669	90	92	2.728	51,918	126,121	2,429	1,964
41	43	95.854	15.770,442	266.589,486	16,904	16,439	91	93	1.778	32,392	74,203	2,291	1,825
42	44	95.576	15.047,524	250.819,043	16,668	16,203	92	94	1.106	19,279	41,811	2,169	1,703
43	45	95.266	14.352,894	235.771,519	16,427	15,961	93	95	656	10,949	22,532	2,058	1,592
44	46	94.911	13.683,602	221.418,626	16,181	15,716	94	96	371	5,917	11,583	1,957	1,492
45	47	94.513	13.039,479	207.735,024	15,931	15,466	95	97	199	3,036	5,666	1,866	1,401
46	48	94.077	12.420,413	194.695,545	15,675	15,210	96	98	101	1,474	2,630	1,784	1,318
47	49	93.599	11.825,164	182.275,132	15,414	14,949	97	99	48	0,676	1,155	1,709	1,243
48	50	93.061	11.250,911	170.449,968	15,150	14,684	98	100	22	0,292	0,479	1,641	1,175
49	51	92.481	10.699,248	159.199,057	14,879	14,414	99	101	9	0,119	0,187	1,579	1,113
							100	102	4	0,045	0,069	1,523	1,057

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.177.321,982	21,862	21,396	50	53	91.588	10.139,667	146.866,308	14,484	14,019
1	4	99.150	94.880,673	2.077.727,562	21,898	21,433	51	54	90.888	9.628,878	136.726,641	14,200	13,734
2	5	99.103	90.751,714	1.982.846,889	21,849	21,384	52	55	90.123	9.136,680	127.097,763	13,911	13,445
3	6	99.074	86.818,064	1.892.095,175	21,794	21,328	53	56	89.285	8.661,953	117.961,082	13,618	13,153
4	7	99.047	83.057,184	1.805.277,111	21,735	21,270	54	57	88.394	8.206,189	109.299,130	13,319	12,853
5	8	99.025	79.462,755	1.722.219,927	21,673	21,208	55	58	87.421	7.766,381	101.092,941	13,017	12,551
6	9	99.004	76.024,848	1.642.757,171	21,608	21,143	56	59	86.391	7.344,380	93.326,560	12,707	12,242
7	10	98.987	72.738,692	1.566.732,323	21,539	21,074	57	60	85.295	6.938,950	85.982,179	12,391	11,926
8	11	98.969	69.593,716	1.493.993,631	21,467	21,002	58	61	84.126	6.549,174	79.043,230	12,069	11,604
9	12	98.949	66.583,184	1.424.399,914	21,393	20,927	59	62	82.870	6.173,538	72.494,055	11,743	11,277
10	13	98.931	63.704,275	1.357.816,730	21,314	20,849	60	63	81.532	5.812,370	66.320,517	11,410	10,945
11	14	98.913	60.949,965	1.294.112,456	21,232	20,767	61	64	80.129	5.466,363	60.508,147	11,069	10,604
12	15	98.890	58.312,138	1.233.162,491	21,148	20,682	62	65	78.644	5.133,991	55.041,784	10,721	10,255
13	16	98.862	55.785,107	1.174.850,352	21,060	20,595	63	66	77.044	4.812,959	49.907,793	10,369	9,904
14	17	98.832	53.366,671	1.119.065,245	20,969	20,504	64	67	75.349	4.504,370	45.094,834	10,011	9,546
15	18	98.798	51.051,121	1.065.698,574	20,875	20,410	65	68	73.539	4.206,870	40.590,464	9,649	9,183
16	19	98.753	48.830,241	1.014.647,453	20,779	20,313	66	69	71.586	3.918,809	36.383,594	9,284	8,819
17	20	98.697	46.701,040	965.817,212	20,681	20,215	67	70	69.474	3.639,389	32.464,784	8,920	8,455
18	21	98.630	44.659,918	919.116,172	20,580	20,115	68	71	67.235	3.370,453	28.825,395	8,552	8,087
19	22	98.545	42.699,866	874.456,255	20,479	20,014	69	72	64.817	3.109,299	25.454,943	8,187	7,721
20	23	98.456	40.824,186	831.756,389	20,374	19,908	70	73	62.228	2.856,571	22.345,644	7,823	7,357
21	24	98.368	39.031,094	790.932,203	20,264	19,799	71	74	59.445	2.611,305	19.489,073	7,463	6,998
22	25	98.281	37.317,263	751.901,109	20,149	19,683	72	75	56.494	2.374,799	16.877,768	7,107	6,641
23	26	98.194	35.678,840	714.583,846	20,028	19,563	73	76	53.387	2.147,579	14.502,969	6,753	6,288
24	27	98.107	34.112,167	678.905,006	19,902	19,437	74	77	50.087	1.928,042	12.355,390	6,408	5,943
25	28	98.018	32.613,693	644.792,839	19,771	19,305	75	78	46.641	1.718,101	10.427,348	6,069	5,603
26	29	97.931	31.181,581	612.179,147	19,633	19,167	76	79	43.052	1.517,575	8.709,247	5,739	5,273
27	30	97.836	29.809,899	580.997,566	19,490	19,024	77	80	39.348	1.327,297	7.191,672	5,418	4,953
28	31	97.743	28.499,078	551.187,667	19,341	18,875	78	81	35.584	1.148,643	5.864,375	5,105	4,640
29	32	97.647	27.245,072	522.688,588	19,185	18,719	79	82	31.803	982,379	4.715,732	4,800	4,335
30	33	97.550	26.045,745	495.443,517	19,022	18,556	80	83	28.040	828,857	3.733,353	4,504	4,039
31	34	97.447	24.897,993	469.397,771	18,853	18,387	81	84	24.326	688,099	2.904,496	4,221	3,755
32	35	97.336	23.798,557	444.499,778	18,678	18,212	82	85	20.680	559,774	2.216,396	3,959	3,494
33	36	97.214	22.745,369	420.701,221	18,496	18,031	83	86	17.222	446,108	1.656,623	3,713	3,248
34	37	97.084	21.736,619	397.955,852	18,308	17,842	84	87	14.018	347,459	1.210,514	3,484	3,018
35	38	96.942	20.770,354	376.219,233	18,113	17,648	85	88	11.164	264,813	863,055	3,259	2,794
36	39	96.793	19.845,203	355.448,879	17,911	17,445	86	89	8.646	196,262	598,243	3,048	2,583
37	40	96.626	18.957,935	335.603,677	17,703	17,237	87	90	6.473	140,595	401,981	2,859	2,394
38	41	96.443	18.107,222	316.645,741	17,487	17,022	88	91	4.724	98,186	261,386	2,662	2,197
39	42	96.239	17.290,771	298.538,519	17,266	16,800	89	92	3.285	65,336	163,199	2,498	2,032
40	43	96.004	16.505,836	281.247,748	17,039	16,574	90	93	2.183	41,555	97,863	2,355	1,889
41	44	95.741	15.751,762	264.741,912	16,807	16,342	91	94	1.390	25,322	56,308	2,224	1,758
42	45	95.455	15.028,435	248.990,150	16,568	16,102	92	95	843	14,700	30,987	2,108	1,642
43	46	95.123	14.331,254	233.961,715	16,325	15,860	93	96	488	8,132	16,287	2,003	1,537
44	47	94.751	13.660,540	219.630,461	16,078	15,612	94	97	268	4,275	8,156	1,908	1,442
45	48	94.338	13.015,230	205.969,921	15,825	15,360	95	98	139	2,131	3,880	1,821	1,356
46	49	93.889	12.395,527	192.954,692	15,566	15,101	96	99	69	1,004	1,750	1,743	1,277
47	50	93.385	11.798,083	180.559,164	15,304	14,838	97	100	32	0,446	0,746	1,672	1,206
48	51	92.834	11.223,438	168.761,081	15,036	14,571	98	101	14	0,186	0,300	1,607	1,142
49	52	92.240	10.671,334	157.537,643	14,763	14,297	99	102	6	0,073	0,113	1,549	1,083
							100	103	2	0,027	0,040	1,495	1,030

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.174.912,447	21,841	21,375	50	54	91.308	10.108,722	145.113,907	14,355	13,890
1	5	99.139	94.870,032	2.075.331,351	21,876	21,410	51	55	90.587	9.596,974	135.005,185	14,067	13,602
2	6	99.093	90.742,490	1.980.461,319	21,825	21,359	52	56	89.796	9.103,513	125.408,211	13,776	13,310
3	7	99.064	86.809,631	1.889.718,830	21,769	21,303	53	57	88.934	8.627,910	116.304,698	13,480	13,014
4	8	99.039	83.050,293	1.802.909,198	21,709	21,243	54	58	88.007	8.170,289	107.676,788	13,179	12,713
5	9	99.017	79.455,977	1.719.858,905	21,645	21,180	55	59	87.015	7.730,360	99.506,500	12,872	12,407
6	10	98.998	76.020,004	1.640.402,928	21,579	21,113	56	60	85.958	7.307,562	91.776,139	12,559	12,093
7	11	98.980	72.733,103	1.564.382,923	21,509	21,043	57	61	84.833	6.901,404	84.468,578	12,239	11,774
8	12	98.959	69.586,749	1.491.649,820	21,436	20,970	58	62	83.629	6.510,437	77.567,174	11,914	11,449
9	13	98.941	66.577,927	1.422.063,071	21,359	20,894	59	63	82.349	6.134,772	71.056,737	11,583	11,117
10	14	98.920	63.697,615	1.355.485,144	21,280	20,814	60	64	80.999	5.774,348	64.921,965	11,243	10,778
11	15	98.901	60.942,610	1.291.787,529	21,197	20,731	61	65	79.570	5.428,180	59.147,617	10,896	10,431
12	16	98.875	58.302,767	1.230.844,918	21,111	20,646	62	66	78.046	5.094,950	53.719,437	10,544	10,078
13	17	98.846	55.775,833	1.172.542,151	21,022	20,557	63	67	76.393	4.772,299	48.624,487	10,189	9,723
14	18	98.813	53.356,546	1.116.766,319	20,930	20,465	64	68	74.644	4.462,238	43.852,188	9,827	9,362
15	19	98.773	51.038,108	1.063.409,772	20,836	20,370	65	69	72.782	4.163,552	39.389,950	9,461	8,995
16	20	98.728	48.817,935	1.012.371,665	20,738	20,272	66	70	70.738	3.872,395	35.226,397	9,097	8,631
17	21	98.672	46.689,118	963.553,730	20,638	20,172	67	71	68.561	3.591,601	31.354,002	8,730	8,264
18	22	98.609	44.650,318	916.864,612	20,534	20,069	68	72	66.234	3.320,279	27.762,401	8,361	7,896
19	23	98.520	42.689,057	872.214,295	20,432	19,966	69	73	63.739	3.057,589	24.442,122	7,994	7,528
20	24	98.431	40.813,876	829.525,238	20,325	19,859	70	74	61.053	2.802,638	21.384,533	7,630	7,165
21	25	98.345	39.021,978	788.711,361	20,212	19,746	71	75	58.183	2.555,891	18.581,895	7,270	6,805
22	26	98.258	37.308,703	749.689,383	20,094	19,629	72	76	55.141	2.317,921	16.026,004	6,914	6,448
23	27	98.170	35.669,932	712.380,680	19,971	19,506	73	77	51.924	2.088,707	13.708,084	6,563	6,097
24	28	98.081	34.103,177	676.710,748	19,843	19,377	74	78	48.562	1.869,335	11.619,376	6,216	5,750
25	29	97.995	32.605,829	642.607,571	19,708	19,243	75	79	45.024	1.658,514	9.750,041	5,879	5,413
26	30	97.903	31.172,582	610.001,742	19,569	19,103	76	80	41.337	1.457,124	8.091,527	5,553	5,087
27	31	97.805	29.800,326	578.829,160	19,424	18,958	77	81	37.552	1.266,705	6.634,402	5,238	4,772
28	32	97.712	28.489,944	549.028,834	19,271	18,805	78	82	33.739	1.089,094	5.367,697	4,929	4,463
29	33	97.613	27.235,502	520.538,890	19,113	18,647	79	83	29.917	924,127	4.278,603	4,630	4,164
30	34	97.512	26.035,635	493.303,388	18,947	18,482	80	84	26.128	772,324	3.354,475	4,343	3,878
31	35	97.407	24.887,767	467.267,753	18,775	18,309	81	85	22.403	633,707	2.582,151	4,075	3,609
32	36	97.289	23.787,173	442.379,986	18,597	18,132	82	86	18.850	510,248	1.948,445	3,819	3,353
33	37	97.163	22.733,394	418.592,813	18,413	17,948	83	87	15.511	401,772	1.438,197	3,580	3,114
34	38	97.027	21.723,913	395.859,419	18,222	17,757	84	88	12.535	310,720	1.036,425	3,336	2,870
35	39	96.883	20.757,695	374.135,506	18,024	17,558	85	89	9.790	232,218	725,705	3,125	2,659
36	40	96.723	19.830,915	353.377,811	17,820	17,354	86	90	7.418	168,386	493,487	2,931	2,465
37	41	96.548	18.942,545	333.546,896	17,608	17,143	87	91	5.446	118,286	325,100	2,748	2,283
38	42	96.357	18.091,085	314.604,351	17,390	16,924	88	92	3.866	80,357	206,815	2,574	2,108
39	43	96.138	17.272,655	296.513,267	17,167	16,701	89	93	2.629	52,295	126,457	2,418	1,953
40	44	95.890	16.486,285	279.240,611	16,938	16,472	90	94	1.707	32,484	74,163	2,283	1,817
41	45	95.619	15.731,780	262.754,326	16,702	16,237	91	95	1.060	19,307	41,678	2,159	1,693
42	46	95.311	15.005,777	247.022,547	16,462	15,996	92	96	626	10,917	22,372	2,049	1,584
43	47	94.962	14.307,101	232.016,770	16,217	15,751	93	97	352	5,875	11,454	1,950	1,484
44	48	94.575	13.635,135	217.709,669	15,967	15,501	94	98	188	3,000	5,579	1,860	1,394
45	49	94.149	12.989,152	204.074,534	15,711	15,246	95	99	95	1,451	2,579	1,778	1,312
46	50	93.674	12.367,140	191.085,382	15,451	14,985	96	100	45	0,662	1,128	1,703	1,238
47	51	93.157	11.769,274	178.718,241	15,185	14,720	97	101	20	0,285	0,466	1,636	1,170
48	52	92.592	11.194,157	166.948,967	14,914	14,448	98	102	9	0,115	0,181	1,575	1,109
49	53	91.976	10.640,903	155.754,810	14,637	14,172	99	103	3	0,044	0,066	1,519	1,054
							100	104	1	0,015	0,023	1,469	1,003

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.172.329,489	21,817	21,352	50	55	91.006	10.075,228	143.237,160	14,217	13,751
1	6	99.129	94.860,389	2.072.759,562	21,851	21,385	51	56	90.258	9.562,135	133.161,932	13,926	13,460
2	7	99.083	90.733,676	1.977.899,173	21,799	21,333	52	57	89.443	9.067,735	123.599,797	13,631	13,165
3	8	99.056	86.802,429	1.887.165,497	21,741	21,275	53	58	88.545	8.590,165	114.532,062	13,333	12,867
4	9	99.031	83.043,209	1.800.363,068	21,680	21,214	54	59	87.599	8.132,395	105.941,897	13,027	12,562
5	10	99.010	79.450,915	1.717.319,859	21,615	21,149	55	60	86.579	7.691,606	97.809,503	12,716	12,251
6	11	98.990	76.014,163	1.637.868,944	21,547	21,081	56	61	85.493	7.268,021	90.117,896	12,399	11,934
7	12	98.970	72.725,822	1.561.854,781	21,476	21,010	57	62	84.331	6.860,583	82.849,876	12,076	11,611
8	13	98.952	69.581,255	1.489.128,959	21,401	20,936	58	63	83.103	6.469,556	75.989,293	11,746	11,280
9	14	98.931	66.570,967	1.419.547,704	21,324	20,858	59	64	81.811	6.094,641	69.519,737	11,407	10,941
10	15	98.909	63.689,929	1.352.976,737	21,243	20,778	60	65	80.433	5.734,014	63.425,097	11,061	10,596
11	16	98.885	60.932,816	1.289.286,808	21,159	20,694	61	66	78.965	5.386,902	57.691,082	10,710	10,244
12	17	98.858	58.293,074	1.228.353,992	21,072	20,606	62	67	77.387	5.051,908	52.304,180	10,353	9,888
13	18	98.827	55.765,251	1.170.060,918	20,982	20,516	63	68	75.679	4.727,661	47.252,273	9,995	9,529
14	19	98.788	53.342,945	1.114.295,667	20,889	20,424	64	69	73.875	4.416,291	42.524,611	9,629	9,163
15	20	98.748	51.025,245	1.060.952,722	20,793	20,327	65	70	71.920	4.114,239	38.108,320	9,263	8,797
16	21	98.703	48.805,472	1.009.927,477	20,693	20,227	66	71	69.809	3.821,548	33.994,081	8,895	8,430
17	22	98.650	46.679,081	961.122,004	20,590	20,124	67	72	67.541	3.538,136	30.172,533	8,528	8,062
18	23	98.584	44.639,015	914.442,923	20,485	20,020	68	73	65.133	3.265,061	26.634,397	8,157	7,692
19	24	98.495	42.678,276	869.803,908	20,380	19,915	69	74	62.535	2.999,861	23.369,337	7,790	7,325
20	25	98.408	40.804,345	827.125,632	20,271	19,805	70	75	59.757	2.743,163	20.369,476	7,426	6,960
21	26	98.322	39.013,027	786.321,287	20,155	19,690	71	76	56.790	2.494,675	17.626,313	7,066	6,600
22	27	98.234	37.299,389	747.308,260	20,035	19,570	72	77	53.629	2.254,379	15.131,638	6,712	6,246
23	28	98.144	35.660,532	710.008,872	19,910	19,445	73	78	50.343	2.025,109	12.877,259	6,359	5,893
24	29	98.058	34.094,954	674.348,340	19,779	19,313	74	79	46.877	1.804,504	10.852,150	6,014	5,548
25	30	97.966	32.596,418	640.253,386	19,642	19,176	75	80	43.230	1.592,449	9.047,646	5,682	5,216
26	31	97.872	31.162,571	607.656,967	19,500	19,034	76	81	39.450	1.390,606	7.455,197	5,361	4,896
27	32	97.774	29.790,775	576.494,396	19,351	18,886	77	82	35.605	1.201,036	6.064,591	5,049	4,584
28	33	97.678	28.479,937	546.703,621	19,196	18,730	78	83	31.739	1.024,515	4.863,555	4,747	4,282
29	34	97.575	27.224,930	518.223,684	19,035	18,569	79	84	27.877	861,096	3.839,041	4,458	3,993
30	35	97.472	26.024,941	490.998,754	18,866	18,401	80	85	24.062	711,273	2.977,945	4,187	3,721
31	36	97.361	24.875,863	464.973,813	18,692	18,226	81	86	20.421	577,640	2.266,671	3,924	3,458
32	37	97.238	23.774,650	440.097,951	18,511	18,046	82	87	16.977	459,538	1.689,032	3,676	3,210
33	38	97.106	22.720,106	416.323,301	18,324	17,858	83	88	13.871	359,291	1.229,494	3,422	2,956
34	39	96.968	21.710,673	393.603,195	18,129	17,664	84	89	10.992	272,475	870,204	3,194	2,728
35	40	96.814	20.742,750	371.892,522	17,929	17,463	85	90	8.399	199,235	597,729	3,000	2,535
36	41	96.644	19.814,816	351.149,772	17,722	17,256	86	91	6.241	141,667	398,493	2,813	2,347
37	42	96.461	18.925,663	331.334,956	17,507	17,042	87	92	4.457	96,807	256,826	2,653	2,187
38	43	96.256	18.072,130	312.409,294	17,287	16,821	88	93	3.094	64,317	160,019	2,488	2,022
39	44	96.024	17.252,196	294.337,163	17,061	16,595	89	94	2.055	40,880	95,702	2,341	1,875
40	45	95.769	16.465,370	277.084,967	16,828	16,363	90	95	1.301	24,768	54,822	2,213	1,748
41	46	95.475	15.708,061	260.619,597	16,591	16,126	91	96	787	14,339	30,054	2,096	1,630
42	47	95.150	14.980,487	244.911,536	16,349	15,883	92	97	453	7,887	15,715	1,992	1,527
43	48	94.786	14.280,494	229.931,049	16,101	15,635	93	98	247	4,123	7,827	1,898	1,433
44	49	94.385	13.607,816	215.650,555	15,848	15,382	94	99	128	2,043	3,704	1,813	1,347
45	50	93.933	12.959,406	202.042,739	15,590	15,125	95	100	63	0,957	1,661	1,736	1,270
46	51	93.445	12.336,942	189.083,334	15,327	14,861	96	101	29	0,423	0,704	1,665	1,200
47	52	92.914	11.738,569	176.746,392	15,057	14,591	97	102	13	0,176	0,281	1,602	1,136
48	53	92.328	11.162,235	165.007,823	14,783	14,317	98	103	5	0,068	0,106	1,544	1,078
49	54	91.696	10.608,428	153.845,588	14,502	14,037	99	104	2	0,025	0,037	1,491	1,025
							100	105	1	0,008	0,012	1,443	0,978

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.169.561,161	21,792	21,326	50	56	90.676	10.038,653	141.231,331	14,069	13,603
1	7	99.119	94.851,175	2.070.001,355	21,824	21,358	51	57	89.903	9.524,555	131.192,678	13,774	13,309
2	8	99.075	90.726,148	1.975.150,180	21,770	21,305	52	58	89.052	9.028,065	121.668,124	13,477	13,011
3	9	99.048	86.795,025	1.884.424,032	21,711	21,246	53	59	88.134	8.550,323	112.640,059	13,174	12,708
4	10	99.024	83.037,918	1.797.629,007	21,648	21,183	54	60	87.160	8.091,625	104.089,735	12,864	12,398
5	11	99.003	79.444,810	1.714.591,089	21,582	21,117	55	61	86.111	7.649,988	95.998,110	12,549	12,083
6	12	98.980	76.006,553	1.635.146,279	21,513	21,048	56	62	84.987	7.225,502	88.348,122	12,228	11,762
7	13	98.962	72.720,080	1.559.139,726	21,440	20,975	57	63	83.802	6.817,533	81.123,091	11,899	11,434
8	14	98.941	69.573,981	1.486.419,646	21,365	20,899	58	64	82.560	6.427,234	74.305,588	11,561	11,095
9	15	98.919	66.562,934	1.416.845,664	21,286	20,820	59	65	81.239	6.052,070	67.878,354	11,216	10,750
10	16	98.893	63.679,693	1.350.282,730	21,204	20,739	60	66	79.822	5.690,410	61.826,284	10,865	10,399
11	17	98.869	60.922,686	1.286.603,037	21,119	20,653	61	67	78.298	5.341,393	56.135,874	10,510	10,044
12	18	98.839	58.282,014	1.225.680,351	21,030	20,565	62	68	76.663	5.004,655	50.794,481	10,149	9,684
13	19	98.802	55.751,036	1.167.398,337	20,939	20,474	63	69	74.899	4.678,981	45.789,826	9,786	9,321
14	20	98.763	53.329,502	1.111.647,301	20,845	20,379	64	70	73.000	4.363,985	41.110,845	9,420	8,955
15	21	98.723	51.012,219	1.058.317,799	20,746	20,281	65	71	70.975	4.060,217	36.746,861	9,050	8,585
16	22	98.682	48.794,981	1.007.305,580	20,644	20,178	66	72	68.770	3.764,660	32.686,644	8,682	8,217
17	23	98.626	46.667,265	958.510,599	20,539	20,074	67	73	66.418	3.479,294	28.921,985	8,313	7,847
18	24	98.559	44.627,742	911.843,334	20,432	19,967	68	74	63.903	3.203,415	25.442,691	7,942	7,477
19	25	98.472	42.668,309	867.215,592	20,325	19,859	69	75	61.208	2.936,200	22.239,275	7,574	7,109
20	26	98.386	40.794,985	824.547,283	20,212	19,746	70	76	58.326	2.677,462	19.303,075	7,209	6,744
21	27	98.298	39.003,287	783.752,299	20,095	19,629	71	77	55.233	2.426,288	16.625,613	6,852	6,387
22	28	98.208	37.289,559	744.749,011	19,972	19,506	72	78	51.996	2.185,737	14.199,325	6,496	6,031
23	29	98.120	35.651,933	707.459,452	19,844	19,378	73	79	48.597	1.954,875	12.013,588	6,145	5,680
24	30	98.029	34.085,114	671.807,519	19,710	19,244	74	80	45.010	1.732,623	10.058,714	5,805	5,340
25	31	97.935	32.585,950	637.722,405	19,570	19,105	75	81	41.257	1.519,753	8.326,090	5,479	5,013
26	32	97.840	31.152,584	605.136,455	19,425	18,959	76	82	37.404	1.318,513	6.806,337	5,162	4,697
27	33	97.739	29.780,311	573.983,871	19,274	18,808	77	83	33.494	1.129,819	5.487,824	4,857	4,392
28	34	97.640	28.468,882	544.203,560	19,116	18,650	78	84	29.574	954,636	4.358,006	4,565	4,099
29	35	97.535	27.213,748	515.734,679	18,951	18,486	79	85	25.673	793,028	3.403,369	4,292	3,826
30	36	97.425	26.012,493	488.520,931	18,780	18,315	80	86	21.934	648,344	2.610,341	4,026	3,561
31	37	97.309	24.862,766	462.508,438	18,602	18,137	81	87	18.391	520,232	1.961,998	3,771	3,306
32	38	97.181	23.760,753	437.645,672	18,419	17,953	82	88	15.182	410,948	1.441,766	3,508	3,043
33	39	97.047	22.706,258	413.884,919	18,228	17,762	83	89	12.163	315,067	1.030,818	3,272	2,806
34	40	96.898	21.695,042	391.178,661	18,031	17,565	84	90	9.431	233,774	715,751	3,062	2,596
35	41	96.735	20.725,911	369.483,619	17,827	17,362	85	91	7.067	167,621	481,977	2,875	2,410
36	42	96.558	19.797,156	348.757,708	17,617	17,151	86	92	5.108	115,942	314,355	2,711	2,246
37	43	96.360	18.905,834	328.960,552	17,400	16,934	87	93	3.567	77,484	198,413	2,561	2,095
38	44	96.142	18.050,724	310.054,718	17,177	16,711	88	94	2.419	50,279	120,929	2,405	1,940
39	45	95.902	17.230,310	292.003,994	16,947	16,481	89	95	1.567	31,170	70,651	2,267	1,801
40	46	95.624	16.440,546	274.773,684	16,713	16,248	90	96	966	18,395	39,481	2,146	1,681
41	47	95.314	15.681,588	258.333,138	16,474	16,008	91	97	569	10,359	21,086	2,035	1,570
42	48	94.973	14.952,627	242.651,551	16,228	15,762	92	98	318	5,536	10,726	1,938	1,472
43	49	94.596	14.251,881	227.698,923	15,977	15,511	93	99	168	2,807	5,191	1,849	1,383
44	50	94.169	13.576,652	213.447,042	15,722	15,256	94	100	84	1,348	2,383	1,768	1,303
45	51	93.704	12.927,761	199.870,389	15,461	14,995	95	101	40	0,611	1,036	1,695	1,230
46	52	93.201	12.304,756	186.942,629	15,193	14,727	96	102	18	0,261	0,425	1,629	1,163
47	53	92.649	11.705,094	174.637,873	14,920	14,454	97	103	7	0,105	0,164	1,568	1,103
48	54	92.046	11.128,169	162.932,779	14,641	14,176	98	104	3	0,039	0,059	1,514	1,048
49	55	91.392	10.573,278	151.804,610	14,357	13,892	99	105	1	0,014	0,020	1,464	0,998
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.166.596,482	21,764	21,298	50	57	90.319	9.999,200	139.092,386	13,910	13,445
1	8	99.111	94.843,306	2.067.046,346	21,794	21,329	51	58	89.510	9.482,887	129.093,186	13,613	13,148
2	9	99.067	90.718,409	1.972.203,041	21,740	21,274	52	59	88.639	8.986,193	119.610,299	13,310	12,845
3	10	99.041	86.789,495	1.881.484,632	21,679	21,213	53	60	87.693	8.507,459	110.624,107	13,003	12,538
4	11	99.017	83.031,538	1.794.695,137	21,615	21,149	54	61	86.688	8.047,842	102.116,648	12,689	12,223
5	12	98.993	79.436,856	1.711.663,599	21,547	21,082	55	62	85.601	7.604,739	94.068,806	12,370	11,904
6	13	98.972	76.000,553	1.632.226,743	21,477	21,011	56	63	84.453	7.179,663	86.464,067	12,043	11,577
7	14	98.952	72.712,478	1.556.226,190	21,402	20,937	57	64	83.254	6.772,905	79.284,404	11,706	11,241
8	15	98.929	69.565,586	1.483.513,712	21,325	20,860	58	65	81.983	6.382,340	72.511,499	11,361	10,896
9	16	98.903	66.552,237	1.413.948,126	21,246	20,780	59	66	80.621	6.006,047	66.129,159	11,010	10,545
10	17	98.876	63.669,106	1.347.395,890	21,162	20,697	60	67	79.147	5.642,337	60.123,111	10,656	10,190
11	18	98.850	60.911,127	1.283.726,784	21,075	20,610	61	68	77.565	5.291,432	54.480,774	10,296	9,830
12	19	98.814	58.267,158	1.222.815,656	20,986	20,521	62	69	75.873	4.953,122	49.189,342	9,931	9,465
13	20	98.777	55.736,985	1.164.548,498	20,894	20,428	63	70	74.012	4.623,563	44.236,220	9,568	9,102
14	21	98.738	53.315,888	1.108.811,513	20,797	20,331	64	71	72.041	4.306,682	39.612,657	9,198	8,732
15	22	98.702	51.001,253	1.055.495,625	20,695	20,230	65	72	69.919	3.999,775	35.305,974	8,827	8,361
16	23	98.657	48.782,629	1.004.494,372	20,591	20,126	66	73	67.627	3.702,050	31.306,199	8,456	7,991
17	24	98.601	46.655,480	955.711,743	20,484	20,019	67	74	65.164	3.413,604	27.604,148	8,087	7,621
18	25	98.536	44.617,319	909.056,263	20,375	19,909	68	75	62.547	3.135,435	24.190,544	7,715	7,250
19	26	98.450	42.658,521	864.438,943	20,264	19,799	69	76	59.742	2.865,876	21.055,109	7,347	6,881
20	27	98.361	40.784,800	821.780,422	20,149	19,684	70	77	56.727	2.604,064	18.189,233	6,985	6,519
21	28	98.272	38.993,008	780.995,622	20,029	19,564	71	78	53.551	2.352,411	15.585,169	6,625	6,160
22	29	98.184	37.280,568	742.002,614	19,903	19,438	72	79	50.193	2.109,932	13.232,758	6,272	5,806
23	30	98.092	35.641,644	704.722,046	19,772	19,307	73	80	46.661	1.877,004	11.122,826	5,926	5,460
24	31	97.998	34.074,168	669.080,402	19,636	19,170	74	81	42.955	1.653,528	9.245,822	5,592	5,126
25	32	97.904	32.575,506	635.006,234	19,493	19,028	75	82	39.118	1.440,965	7.592,294	5,269	4,803
26	33	97.806	31.141,642	602.430,728	19,345	18,879	76	83	35.186	1.240,330	6.151,329	4,959	4,494
27	34	97.701	29.768,751	571.289,086	19,191	18,725	77	84	31.209	1.052,758	4.910,999	4,665	4,199
28	35	97.600	28.457,189	541.520,336	19,029	18,564	78	85	27.236	879,174	3.858,241	4,388	3,923
29	36	97.488	27.200,731	513.063,147	18,862	18,396	79	86	23.402	722,865	2.979,067	4,121	3,656
30	37	97.374	25.998,798	485.862,416	18,688	18,222	80	87	19.754	583,909	2.256,202	3,864	3,398
31	38	97.252	24.848,233	459.863,619	18,507	18,041	81	88	16.447	465,224	1.672,293	3,595	3,129
32	39	97.122	23.746,271	435.015,386	18,319	17,854	82	89	13.313	360,367	1.207,068	3,350	2,884
33	40	96.977	22.689,910	411.269,114	18,126	17,660	83	90	10.436	270,317	846,702	3,132	2,667
34	41	96.819	21.677,430	388.579,204	17,926	17,460	84	91	7.935	196,680	576,385	2,931	2,465
35	42	96.649	20.707,439	366.901,774	17,718	17,253	85	92	5.783	137,183	379,706	2,768	2,302
36	43	96.457	19.776,414	346.194,336	17,505	17,040	86	93	4.088	92,800	242,522	2,613	2,148
37	44	96.246	18.883,440	326.417,921	17,286	16,820	87	94	2.789	60,571	149,723	2,472	2,006
38	45	96.020	18.027,825	307.534,481	17,059	16,593	88	95	1.844	38,336	89,152	2,326	1,860
39	46	95.758	17.204,332	289.506,656	16,828	16,362	89	96	1.164	23,150	50,816	2,195	1,729
40	47	95.463	16.412,838	272.302,323	16,591	16,125	90	97	698	13,290	27,666	2,082	1,616
41	48	95.137	15.652,424	255.889,486	16,348	15,883	91	98	399	7,271	14,376	1,977	1,512
42	49	94.783	14.922,668	240.237,061	16,099	15,633	92	99	216	3,769	7,106	1,885	1,420
43	50	94.379	14.219,243	225.314,393	15,846	15,380	93	100	111	1,852	3,336	1,801	1,336
44	51	93.939	13.543,500	211.095,150	15,586	15,121	94	101	54	0,860	1,484	1,725	1,260
45	52	93.459	12.894,033	197.551,650	15,321	14,856	95	102	25	0,377	0,624	1,656	1,191
46	53	92.936	12.269,666	184.657,616	15,050	14,584	96	103	11	0,155	0,247	1,594	1,128
47	54	92.366	11.669,372	172.387,950	14,773	14,307	97	104	4	0,060	0,092	1,537	1,071
48	55	91.741	11.091,297	160.718,579	14,491	14,025	98	105	2	0,022	0,032	1,485	1,019
49	56	91.060	10.534,895	149.627,281	14,203	13,737	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.163.424,961	21,734	21,268	50	58	89.924	9.955,456	136.816,259	13,743	13,277
1	9	99.103	94.835,216	2.063.883,084	21,763	21,297	51	59	89.095	9.438,905	126.860,803	13,440	12,975
2	10	99.060	90.712,629	1.969.047,869	21,706	21,241	52	60	88.194	8.941,143	117.421,899	13,133	12,667
3	11	99.034	86.782,826	1.878.335,240	21,644	21,178	53	61	87.218	8.461,425	108.480,756	12,821	12,355
4	12	99.007	83.023,225	1.791.552,414	21,579	21,113	54	62	86.175	8.000,240	100.019,330	12,502	12,036
5	13	98.985	79.430,585	1.708.529,189	21,510	21,044	55	63	85.064	7.556,986	92.019,090	12,177	11,711
6	14	98.962	75.992,607	1.629.098,604	21,438	20,972	56	64	83.901	7.132,696	84.462,103	11,842	11,376
7	15	98.940	72.703,704	1.553.105,996	21,362	20,897	57	65	82.672	6.725,597	77.329,407	11,498	11,032
8	16	98.913	69.554,406	1.480.402,293	21,284	20,818	58	66	81.360	6.333,806	70.603,811	11,147	10,682
9	17	98.887	66.541,172	1.410.847,886	21,203	20,737	59	67	79.940	5.955,308	64.270,005	10,792	10,326
10	18	98.857	63.657,027	1.344.306,714	21,118	20,652	60	68	78.407	5.589,562	58.314,697	10,433	9,967
11	19	98.825	60.895,601	1.280.649,688	21,030	20,565	61	69	76.767	5.236,947	52.725,135	10,068	9,602
12	20	98.789	58.252,473	1.219.754,087	20,939	20,473	62	70	74.975	4.894,457	47.488,188	9,702	9,237
13	21	98.752	55.722,757	1.161.501,614	20,844	20,379	63	71	73.040	4.562,852	42.593,731	9,335	8,869
14	22	98.717	53.304,427	1.105.778,857	20,745	20,279	64	72	70.970	4.242,572	38.030,879	8,964	8,498
15	23	98.677	50.988,343	1.052.474,430	20,641	20,176	65	73	68.756	3.933,256	33.788,306	8,590	8,125
16	24	98.632	48.770,310	1.001.486,087	20,535	20,069	66	74	66.350	3.632,155	29.855,050	8,220	7,754
17	25	98.578	46.644,584	952.715,778	20,425	19,959	67	75	63.781	3.341,164	26.222,896	7,848	7,383
18	26	98.514	44.607,085	906.071,194	20,312	19,847	68	76	61.049	3.060,339	22.881,732	7,477	7,011
19	27	98.425	42.647,871	861.464,109	20,199	19,734	69	77	58.105	2.787,313	19.821,393	7,111	6,646
20	28	98.335	40.774,052	818.816,238	20,082	19,616	70	78	55.000	2.524,774	17.034,800	6,747	6,281
21	29	98.248	38.983,606	778.042,186	19,958	19,493	71	79	51.694	2.270,825	14.509,305	6,389	5,924
22	30	98.156	37.269,808	739.058,580	19,830	19,364	72	80	48.193	2.025,885	12.238,480	6,041	5,575
23	31	98.060	35.630,198	701.788,771	19,696	19,231	73	81	44.531	1.791,318	10.212,595	5,701	5,236
24	32	97.966	34.063,247	666.158,573	19,557	19,091	74	82	40.728	1.567,805	8.421,277	5,371	4,906
25	33	97.869	32.564,065	632.095,327	19,411	18,945	75	83	36.798	1.355,520	6.853,472	5,056	4,590
26	34	97.768	31.129,553	599.531,262	19,259	18,794	76	84	32.786	1.155,731	5.497,952	4,757	4,292
27	35	97.661	29.756,524	568.401,709	19,102	18,636	77	85	28.742	969,540	4.342,221	4,479	4,013
28	36	97.553	28.443,577	538.645,186	18,937	18,472	78	86	24.826	801,390	3.372,681	4,209	3,743
29	37	97.437	27.186,410	510.201,609	18,767	18,301	79	87	21.076	651,024	2.571,291	3,950	3,484
30	38	97.317	25.983,601	483.015,198	18,589	18,124	80	88	17.665	522,169	1.920,267	3,677	3,212
31	39	97.193	24.833,088	457.031,598	18,404	17,939	81	89	14.422	407,963	1.398,098	3,427	2,961
32	40	97.052	23.729,175	432.198,509	18,214	17,748	82	90	11.422	309,182	990,136	3,202	2,737
33	41	96.899	22.671,490	408.469,335	18,017	17,551	83	91	8.780	227,424	680,954	2,994	2,529
34	42	96.733	21.658,110	385.797,844	17,813	17,347	84	92	6.494	160,965	453,530	2,818	2,352
35	43	96.548	20.685,744	364.139,735	17,603	17,138	85	93	4.629	109,801	292,565	2,665	2,199
36	44	96.343	19.752,989	343.453,991	17,387	16,922	86	94	3.196	72,544	182,764	2,519	2,054
37	45	96.124	18.859,485	323.701,001	17,164	16,698	87	95	2.126	46,183	110,220	2,387	1,921
38	46	95.875	18.000,645	304.841,517	16,935	16,469	88	96	1.370	28,472	64,037	2,249	1,784
39	47	95.596	17.175,337	286.840,872	16,701	16,235	89	97	841	16,725	35,565	2,127	1,661
40	48	95.286	16.382,315	269.665,535	16,461	15,995	90	98	490	9,327	18,840	2,020	1,554
41	49	94.946	15.621,063	253.283,220	16,214	15,749	91	99	272	4,951	9,513	1,922	1,456
42	50	94.566	14.888,494	237.662,157	15,963	15,497	92	100	143	2,487	4,562	1,835	1,369
43	51	94.149	14.184,522	222.773,663	15,705	15,240	93	101	71	1,182	2,076	1,756	1,290
44	52	93.694	13.508,166	208.589,141	15,442	14,976	94	102	33	0,531	0,894	1,684	1,219
45	53	93.193	12.857,263	195.080,975	15,173	14,707	95	103	15	0,224	0,363	1,619	1,154
46	54	92.652	12.232,221	182.223,712	14,897	14,431	96	104	6	0,089	0,139	1,560	1,094
47	55	92.060	11.630,706	169.991,491	14,616	14,150	97	105	2	0,033	0,050	1,506	1,040
48	56	91.408	11.051,034	158.360,784	14,330	13,864	98	106					
49	57	90.702	10.493,492	147.309,751	14,038	13,573	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.160.034,995	21,702	21,236	50	59	89.507	9.909,282	134.400,564	13,563	13,097
1	10	99.096	94.829,173	2.060.501,609	21,729	21,263	51	60	88.648	9.391,585	124.491,282	13,256	12,790
2	11	99.053	90.705,659	1.965.672,436	21,671	21,205	52	61	87.717	8.892,763	115.099,696	12,943	12,477
3	12	99.024	86.774,138	1.874.966,777	21,607	21,142	53	62	86.702	8.411,377	106.206,933	12,627	12,161
4	13	98.999	83.016,671	1.788.192,639	21,540	21,075	54	63	85.634	7.950,004	97.795,556	12,301	11,836
5	14	98.975	79.422,281	1.705.175,969	21,470	21,004	55	64	84.507	7.507,551	89.845,552	11,967	11,502
6	15	98.950	75.983,438	1.625.753,688	21,396	20,931	56	65	83.315	7.082,875	82.338,001	11,625	11,159
7	16	98.924	72.692,019	1.549.770,250	21,320	20,854	57	66	82.044	6.674,452	75.255,126	11,275	10,809
8	17	98.897	69.542,842	1.477.078,231	21,240	20,774	58	67	80.672	6.280,298	68.580,674	10,920	10,454
9	18	98.868	66.528,548	1.407.535,388	21,157	20,691	59	68	79.192	5.899,605	62.300,376	10,560	10,094
10	19	98.832	63.640,800	1.341.006,840	21,071	20,606	60	69	77.600	5.532,006	56.400,772	10,195	9,730
11	20	98.800	60.880,254	1.277.366,040	20,982	20,516	61	70	75.857	5.174,921	50.868,765	9,830	9,364
12	21	98.764	58.237,602	1.216.485,787	20,888	20,423	62	71	73.990	4.830,190	45.693,845	9,460	8,994
13	22	98.730	55.710,778	1.158.248,184	20,790	20,325	63	72	71.953	4.494,929	40.863,655	9,091	8,625
14	23	98.692	53.290,934	1.102.537,406	20,689	20,223	64	73	69.789	4.172,015	36.368,726	8,717	8,252
15	24	98.652	50.975,466	1.049.246,472	20,583	20,118	65	74	67.458	3.858,995	32.196,711	8,343	7,878
16	25	98.609	48.758,920	998.271,006	20,474	20,008	66	75	64.942	3.555,077	28.337,716	7,971	7,505
17	26	98.555	46.633,884	949.512,086	20,361	19,895	67	76	62.253	3.261,140	24.782,639	7,599	7,134
18	27	98.489	44.595,948	902.878,202	20,246	19,780	68	77	59.375	2.976,446	21.521,499	7,231	6,765
19	28	98.399	42.636,632	858.282,254	20,130	19,665	69	78	56.335	2.702,444	18.545,054	6,862	6,397
20	29	98.312	40.764,220	815.645,622	20,009	19,543	70	79	53.093	2.437,211	15.842,610	6,500	6,035
21	30	98.220	38.972,356	774.881,402	19,883	19,417	71	80	49.635	2.180,370	13.405,399	6,148	5,683
22	31	98.124	37.257,839	735.909,046	19,752	19,286	72	81	45.993	1.933,402	11.225,030	5,806	5,340
23	32	98.029	35.618,778	698.651,207	19,615	19,149	73	82	42.222	1.698,451	9.291,628	5,471	5,005
24	33	97.932	34.051,282	663.032,429	19,472	19,006	74	83	38.313	1.474,839	7.593,177	5,148	4,683
25	34	97.831	32.551,424	628.981,146	19,323	18,857	75	84	34.288	1.263,065	6.118,338	4,844	4,378
26	35	97.728	31.116,767	596.429,722	19,167	18,702	76	85	30.195	1.064,373	4.855,272	4,562	4,096
27	36	97.614	29.742,290	565.312,956	19,007	18,541	77	86	26.199	883,760	3.790,899	4,290	3,824
28	37	97.502	28.428,602	535.570,665	18,839	18,374	78	87	22.359	721,745	2.907,139	4,028	3,562
29	38	97.380	27.170,519	507.142,063	18,665	18,200	79	88	18.847	582,188	2.185,394	3,754	3,288
30	39	97.258	25.967,764	479.971,544	18,483	18,018	80	89	15.491	457,898	1.603,207	3,501	3,036
31	40	97.123	24.815,209	454.003,780	18,295	17,830	81	90	12.374	350,017	1.145,309	3,272	2,807
32	41	96.973	23.709,911	429.188,570	18,102	17,636	82	91	9.610	260,122	795,291	3,057	2,592
33	42	96.812	22.651,285	405.478,660	17,901	17,435	83	92	7.186	186,127	535,169	2,875	2,410
34	43	96.632	21.635,418	382.827,375	17,694	17,229	84	93	5.198	128,836	349,043	2,709	2,244
35	44	96.433	20.661,242	361.191,956	17,482	17,016	85	94	3.619	85,834	220,207	2,565	2,100
36	45	96.221	19.727,931	340.530,715	17,261	16,796	86	95	2.437	55,312	134,373	2,429	1,964
37	46	95.979	18.831,051	320.802,784	17,036	16,570	87	96	1.579	34,300	79,061	2,305	1,839
38	47	95.714	17.970,308	301.971,733	16,804	16,338	88	97	990	20,570	44,760	2,176	1,710
39	48	95.418	17.143,396	284.001,426	16,566	16,101	89	98	590	11,738	24,191	2,061	1,595
40	49	95.095	16.349,491	266.858,030	16,322	15,856	90	99	334	6,351	12,453	1,961	1,495
41	50	94.729	15.585,289	250.508,539	16,073	15,608	91	100	179	3,266	6,102	1,868	1,403
42	51	94.335	14.852,138	234.923,249	15,817	15,352	92	101	91	1,587	2,836	1,787	1,321
43	52	93.903	14.147,516	220.071,111	15,555	15,090	93	102	44	0,729	1,249	1,712	1,247
44	53	93.427	13.469,645	205.923,596	15,288	14,822	94	103	20	0,316	0,519	1,645	1,179
45	54	92.908	12.818,025	192.453,951	15,014	14,549	95	104	8	0,129	0,204	1,584	1,118
46	55	92.345	12.191,690	179.635,926	14,734	14,269	96	105	3	0,049	0,075	1,528	1,062
47	56	91.726	11.588,485	167.444,235	14,449	13,984	97	106					
48	57	91.049	11.007,602	155.855,751	14,159	13,693	98	107					
49	58	90.305	10.447,585	144.848,149	13,864	13,399	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.156.416,546	21,667	21,201	50	60	89.058	9.859,605	131.841,227	13,372	12,906
1	11	99.089	94.821,887	2.056.889,502	21,692	21,227	51	61	88.168	9.340,768	121.981,623	13,059	12,593
2	12	99.043	90.696,578	1.962.067,615	21,633	21,168	52	62	87.198	8.840,164	112.640,854	12,742	12,276
3	13	99.016	86.767,287	1.871.371,037	21,568	21,102	53	63	86.158	8.358,559	103.800,690	12,418	11,953
4	14	98.989	83.007,992	1.784.603,750	21,499	21,034	54	64	85.074	7.897,998	95.442,131	12,084	11,619
5	15	98.963	79.412,697	1.701.595,758	21,427	20,962	55	65	83.917	7.455,111	87.544,133	11,743	11,277
6	16	98.934	75.971,226	1.622.183,061	21,353	20,887	56	66	82.681	7.029,013	80.089,022	11,394	10,928
7	17	98.907	72.679,934	1.546.211,834	21,274	20,809	57	67	81.350	6.618,066	73.060,009	11,039	10,574
8	18	98.878	69.529,649	1.473.531,900	21,193	20,727	58	68	79.918	6.221,555	66.441,942	10,679	10,214
9	19	98.843	66.511,589	1.404.002,252	21,109	20,644	59	69	78.377	5.838,857	60.220,388	10,314	9,848
10	20	98.807	63.624,761	1.337.490,663	21,022	20,556	60	70	76.681	5.466,485	54.381,531	9,948	9,483
11	21	98.774	60.864,712	1.273.865,901	20,929	20,464	61	71	74.861	5.106,970	48.915,046	9,578	9,112
12	22	98.743	58.225,083	1.213.001,189	20,833	20,367	62	72	72.889	4.758,286	43.808,075	9,207	8,741
13	23	98.705	55.696,676	1.154.776,106	20,733	20,268	63	73	70.756	4.420,175	39.049,789	8,834	8,369
14	24	98.667	53.277,475	1.099.079,430	20,629	20,164	64	74	68.472	4.093,246	34.629,614	8,460	7,995
15	25	98.629	50.963,562	1.045.801,955	20,521	20,055	65	75	66.026	3.777,103	30.536,368	8,085	7,619
16	26	98.586	48.747,735	994.838,393	20,408	19,942	66	76	63.386	3.469,929	26.759,265	7,712	7,246
17	27	98.530	46.622,242	946.090,658	20,293	19,827	67	77	60.547	3.171,742	23.289,335	7,343	6,877
18	28	98.463	44.584,196	899.468,416	20,175	19,709	68	78	57.567	2.885,817	20.117,593	6,971	6,506
19	29	98.376	42.626,351	854.884,221	20,055	19,590	69	79	54.382	2.608,718	17.231,776	6,605	6,140
20	30	98.283	40.752,455	812.257,869	19,932	19,466	70	80	50.978	2.340,127	14.623,058	6,249	5,783
21	31	98.188	38.959,840	771.505,414	19,803	19,337	71	81	47.369	2.080,834	12.282,931	5,903	5,437
22	32	98.093	37.245,898	732.545,574	19,668	19,202	72	82	43.609	1.833,169	10.202,096	5,565	5,100
23	33	97.994	35.606,268	695.299,676	19,527	19,062	73	83	39.719	1.597,739	8.368,927	5,238	4,772
24	34	97.894	34.038,064	659.693,409	19,381	18,915	74	84	35.700	1.374,246	6.771,188	4,927	4,462
25	35	97.791	32.538,054	625.655,344	19,228	18,763	75	85	31.578	1.163,223	5.396,942	4,640	4,174
26	36	97.681	31.101,883	593.117,291	19,070	18,605	76	86	27.523	970,203	4.233,720	4,364	3,898
27	37	97.563	29.726,632	562.015,407	18,906	18,441	77	87	23.595	795,929	3.263,516	4,100	3,635
28	38	97.445	28.411,985	532.288,776	18,735	18,269	78	88	19.995	645,430	2.467,588	3,823	3,358
29	39	97.321	27.153,959	503.876,791	18,556	18,091	79	89	16.528	510,529	1.822,157	3,569	3,104
30	40	97.188	25.949,068	476.722,832	18,371	17,906	80	90	13.290	392,860	1.311,628	3,339	2,873
31	41	97.044	24.795,064	450.773,764	18,180	17,714	81	91	10.411	294,478	918,768	3,120	2,654
32	42	96.887	23.688,780	425.978,700	17,982	17,517	82	92	7.865	212,887	624,290	2,932	2,467
33	43	96.711	22.627,553	402.289,920	17,779	17,313	83	93	5.751	148,975	411,403	2,762	2,296
34	44	96.517	21.609,792	379.662,367	17,569	17,103	84	94	4.063	100,714	262,428	2,606	2,140
35	45	96.311	20.635,031	358.052,576	17,352	16,886	85	95	2.759	65,446	161,714	2,471	2,005
36	46	96.076	19.698,188	337.417,545	17,129	16,664	86	96	1.810	41,080	96,268	2,343	1,878
37	47	95.817	18.799,314	317.719,357	16,901	16,435	87	97	1.141	24,781	55,188	2,227	1,761
38	48	95.536	17.936,888	298.920,043	16,665	16,199	88	98	695	14,437	30,407	2,106	1,641
39	49	95.227	17.109,047	280.983,155	16,423	15,957	89	99	402	7,992	15,971	1,998	1,533
40	50	94.877	16.312,049	263.874,108	16,177	15,711	90	100	220	4,190	7,978	1,904	1,439
41	51	94.498	15.547,232	247.562,059	15,923	15,458	91	101	114	2,085	3,789	1,817	1,352
42	52	94.089	14.813,390	232.014,827	15,663	15,197	92	102	56	0,979	1,704	1,741	1,275
43	53	93.635	14.107,171	217.201,437	15,397	14,931	93	103	26	0,434	0,725	1,671	1,205
44	54	93.142	13.428,538	203.094,266	15,124	14,658	94	104	11	0,181	0,291	1,607	1,142
45	55	92.600	12.775,553	189.665,728	14,846	14,380	95	105	5	0,071	0,110	1,549	1,084
46	56	92.010	12.147,432	176.890,175	14,562	14,096	96	106					
47	57	91.365	11.542,941	164.742,742	14,272	13,807	97	107					
48	58	90.651	10.959,446	153.199,802	13,979	13,513	98	108					
49	59	89.887	10.399,129	142.240,356	13,678	13,212	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.152.556,966	21,630	21,164	50	61	88.576	9.806,255	129.135,468	13,169	12,703
1	12	99.079	94.812,394	2.053.037,569	21,654	21,188	51	62	87.647	9.285,519	119.329,213	12,851	12,385
2	13	99.035	90.689,418	1.958.225,176	21,593	21,127	52	63	86.651	8.784,653	110.043,694	12,527	12,061
3	14	99.006	86.758,217	1.867.535,758	21,526	21,060	53	64	85.594	8.303,881	101.259,041	12,194	11,729
4	15	98.977	82.997,976	1.780.777,541	21,456	20,990	54	65	84.480	7.842,831	92.955,160	11,852	11,387
5	16	98.947	79.399,935	1.697.779,566	21,383	20,917	55	66	83.279	7.398,419	85.112,330	11,504	11,039
6	17	98.918	75.958,596	1.618.379,631	21,306	20,840	56	67	81.983	6.969,632	77.713,910	11,150	10,685
7	18	98.889	72.666,145	1.542.421,035	21,226	20,761	57	68	80.589	6.556,164	70.744,279	10,790	10,325
8	19	98.853	69.511,925	1.469.754,890	21,144	20,678	58	69	79.095	6.157,492	64.188,115	10,424	9,959
9	20	98.818	66.494,827	1.400.242,965	21,058	20,592	59	70	77.449	5.769,702	58.030,623	10,058	9,592
10	21	98.782	63.608,519	1.333.748,138	20,968	20,502	60	71	75.674	5.394,706	52.260,921	9,687	9,222
11	22	98.753	60.851,628	1.270.139,619	20,873	20,407	61	72	73.747	5.030,947	46.866,215	9,316	8,850
12	23	98.718	58.210,345	1.209.287,991	20,774	20,309	62	73	71.677	4.679,153	41.835,268	8,941	8,475
13	24	98.681	55.682,610	1.151.077,646	20,672	20,207	63	74	69.421	4.336,721	37.156,115	8,568	8,102
14	25	98.644	53.265,033	1.095.395,036	20,565	20,099	64	75	67.019	4.006,383	32.819,394	8,192	7,726
15	26	98.606	50.951,871	1.042.130,003	20,453	19,988	65	76	64.445	3.686,638	28.813,011	7,816	7,350
16	27	98.561	48.735,565	991.178,132	20,338	19,872	66	77	61.649	3.374,808	25.126,373	7,445	6,980
17	28	98.504	46.609,955	942.442,567	20,220	19,754	67	78	58.703	3.075,167	21.751,565	7,073	6,608
18	29	98.440	44.573,445	895.832,612	20,098	19,632	68	79	55.571	2.785,732	18.676,398	6,704	6,239
19	30	98.347	42.614,049	851.259,167	19,976	19,510	69	80	52.215	2.504,803	15.890,666	6,344	5,878
20	31	98.252	40.739,368	808.645,118	19,849	19,384	70	81	48.650	2.233,299	13.385,863	5,994	5,528
21	32	98.157	38.947,353	767.905,750	19,717	19,251	71	82	44.913	1.972,958	11.152,564	5,653	5,187
22	33	98.058	37.232,816	728.958,397	19,578	19,113	72	83	41.023	1.724,468	9.179,606	5,323	4,858
23	34	97.956	35.592,446	691.725,581	19,435	18,969	73	84	37.010	1.488,763	7.455,138	5,008	4,542
24	35	97.854	34.024,084	656.133,135	19,284	18,819	74	85	32.878	1.265,615	5.966,375	4,714	4,249
25	36	97.744	32.522,490	622.109,051	19,129	18,663	75	86	28.784	1.060,307	4.700,760	4,433	3,968
26	37	97.630	31.085,509	589.586,561	18,967	18,501	76	87	24.788	873,781	3.640,453	4,166	3,701
27	38	97.506	29.709,256	558.501,053	18,799	18,333	77	88	21.101	711,770	2.766,672	3,887	3,421
28	39	97.385	28.394,668	528.791,797	18,623	18,157	78	89	17.534	565,988	2.054,902	3,631	3,165
29	40	97.251	27.134,409	500.397,129	18,441	17,976	79	90	14.180	438,016	1.488,914	3,399	2,934
30	41	97.109	25.928,002	473.262,720	18,253	17,787	80	91	11.182	330,522	1.050,898	3,180	2,714
31	42	96.958	24.772,966	447.334,717	18,057	17,592	81	92	8.520	241,005	720,375	2,989	2,523
32	43	96.785	23.663,961	422.561,752	17,857	17,391	82	93	6.295	170,394	479,371	2,813	2,348
33	44	96.596	22.600,751	398.897,791	17,650	17,184	83	94	4.496	116,457	308,977	2,653	2,188
34	45	96.395	21.582,377	376.297,040	17,435	16,970	84	95	3.098	76,791	192,519	2,507	2,041
35	46	96.166	20.603,920	354.714,663	17,216	16,750	85	96	2.049	48,606	115,728	2,381	1,915
36	47	95.914	19.664,989	334.110,743	16,990	16,525	86	97	1.308	29,679	67,122	2,262	1,796
37	48	95.639	18.764,353	314.445,754	16,758	16,292	87	98	801	17,392	37,443	2,153	1,687
38	49	95.344	17.900,950	295.681,401	16,518	16,052	88	99	473	9,830	20,051	2,040	1,574
39	50	95.009	17.069,866	277.780,451	16,273	15,808	89	100	265	5,273	10,221	1,939	1,473
40	51	94.645	16.272,217	260.710,586	16,022	15,556	90	101	140	2,674	4,949	1,850	1,385
41	52	94.251	15.506,671	244.438,369	15,763	15,298	91	102	71	1,286	2,274	1,769	1,303
42	53	93.821	14.771,147	228.931,698	15,499	15,033	92	103	33	0,583	0,989	1,697	1,231
43	54	93.350	14.064,118	214.160,551	15,227	14,762	93	104	15	0,249	0,406	1,631	1,166
44	55	92.833	13.384,043	200.096,433	14,950	14,485	94	105	6	0,100	0,157	1,571	1,106
45	56	92.264	12.729,176	186.712,389	14,668	14,202	95	106					
46	57	91.648	12.099,691	173.983,214	14,379	13,914	96	107					
47	58	90.966	11.492,443	161.883,522	14,086	13,620	97	108					
48	59	90.230	10.908,616	150.391,080	13,786	13,321	98	109					
49	60	89.436	10.346,996	139.482,464	13,480	13,015	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.148.446,969	21,590	21,125	50	62	88.052	9.748,252	126.280,893	12,954	12,489
1	13	99.071	94.804,908	2.048.937,536	21,612	21,147	51	63	87.097	9.227,212	116.532,641	12,629	12,164
2	14	99.025	90.679,937	1.954.132,627	21,550	21,084	52	64	86.084	8.727,187	107.305,429	12,296	11,830
3	15	98.994	86.747,748	1.863.452,690	21,481	21,016	53	65	84.996	8.245,878	98.578,242	11,955	11,489
4	16	98.961	82.984,637	1.776.704,943	21,410	20,944	54	66	83.837	7.783,190	90.332,363	11,606	11,140
5	17	98.930	79.386,734	1.693.720,306	21,335	20,869	55	67	82.575	7.335,917	82.549,173	11,253	10,787
6	18	98.899	75.944,185	1.614.333,572	21,257	20,791	56	68	81.216	6.904,441	75.213,256	10,893	10,428
7	19	98.863	72.647,622	1.538.389,387	21,176	20,710	57	69	79.760	6.488,656	68.308,815	10,527	10,062
8	20	98.828	69.494,407	1.465.741,765	21,092	20,626	58	70	78.158	6.084,563	61.820,159	10,160	9,695
9	21	98.792	66.477,852	1.396.247,359	21,003	20,538	59	71	76.432	5.693,941	55.735,596	9,789	9,323
10	22	98.761	63.594,845	1.329.769,507	20,910	20,444	60	72	74.547	5.314,470	50.041,655	9,416	8,951
11	23	98.728	60.836,225	1.266.174,661	20,813	20,347	61	73	72.520	4.947,278	44.727,255	9,041	8,575
12	24	98.693	58.195,644	1.205.338,436	20,712	20,246	62	74	70.323	4.590,809	39.779,977	8,665	8,200
13	25	98.657	55.669,606	1.147.142,792	20,606	20,141	63	75	67.947	4.244,691	35.189,168	8,290	7,825
14	26	98.621	53.252,815	1.091.473,186	20,496	20,030	64	76	65.413	3.910,427	30.944,477	7,913	7,448
15	27	98.582	50.939,151	1.038.220,372	20,382	19,916	65	77	62.678	3.585,526	27.034,050	7,540	7,074
16	28	98.535	48.722,721	987.281,221	20,263	19,798	66	78	59.772	3.272,050	23.448,474	7,166	6,701
17	29	98.481	46.598,716	938.558,500	20,141	19,676	67	79	56.667	2.968,515	20.176,424	6,797	6,331
18	30	98.411	44.560,581	891.959,784	20,017	19,551	68	80	53.357	2.674,766	17.207,909	6,433	5,968
19	31	98.316	42.600,364	847.399,203	19,892	19,426	69	81	49.832	2.390,457	14.533,144	6,080	5,614
20	32	98.220	40.726,311	804.798,839	19,761	19,296	70	82	46.128	2.117,519	12.142,687	5,734	5,269
21	33	98.122	38.933,673	764.072,528	19,625	19,159	71	83	42.250	1.855,968	10.025,168	5,402	4,936
22	34	98.020	37.218,363	725.138,855	19,483	19,018	72	84	38.225	1.606,849	8.169,200	5,084	4,618
23	35	97.916	35.577,827	687.920,492	19,336	18,870	73	85	34.084	1.371,079	6.562,351	4,786	4,321
24	36	97.807	34.007,809	652.342,665	19,182	18,717	74	86	29.969	1.153,640	5.191,271	4,500	4,034
25	37	97.693	32.505,368	618.334,856	19,023	18,557	75	87	25.923	954,930	4.037,631	4,228	3,763
26	38	97.573	31.067,338	585.829,488	18,857	18,391	76	88	22.167	781,391	3.082,702	3,945	3,480
27	39	97.447	29.691,148	554.762,150	18,684	18,219	77	89	18.503	624,162	2.301,311	3,687	3,221
28	40	97.315	28.374,225	525.071,001	18,505	18,040	78	90	15.043	485,598	1.677,148	3,454	2,988
29	41	97.172	27.112,381	496.696,776	18,320	17,854	79	91	11.930	368,513	1.191,551	3,233	2,768
30	42	97.022	25.904,894	469.584,395	18,127	17,662	80	92	9.151	270,504	823,038	3,043	2,577
31	43	96.856	24.747,011	443.679,501	17,929	17,463	81	93	6.819	192,899	552,534	2,864	2,399
32	44	96.671	23.635,931	418.932,490	17,724	17,259	82	94	4.921	133,201	359,635	2,700	2,234
33	45	96.474	22.572,080	395.296,559	17,513	17,047	83	95	3.428	88,795	226,434	2,550	2,084
34	46	96.249	21.549,838	372.724,480	17,296	16,830	84	96	2.301	57,032	137,638	2,413	1,948
35	47	96.004	20.569,195	351.174,642	17,073	16,607	85	97	1.480	35,116	80,606	2,295	1,830
36	48	95.735	19.628,418	330.605,446	16,843	16,378	86	98	918	20,830	45,490	2,184	1,718
37	49	95.448	18.726,756	310.977,028	16,606	16,140	87	99	545	11,842	24,660	2,082	1,617
38	50	95.126	17.859,954	292.250,272	16,363	15,898	88	100	312	6,485	12,818	1,977	1,511
39	51	94.777	17.028,184	274.390,318	16,114	15,648	89	101	169	3,365	6,333	1,882	1,416
40	52	94.398	16.229,764	257.362,134	15,857	15,392	90	102	87	1,649	2,968	1,799	1,334
41	53	93.982	15.462,451	241.132,370	15,595	15,129	91	103	42	0,765	1,318	1,723	1,257
42	54	93.534	14.726,067	225.669,919	15,325	14,859	92	104	19	0,334	0,553	1,655	1,189
43	55	93.040	14.017,518	210.943,852	15,049	14,583	93	105	8	0,137	0,219	1,593	1,128
44	56	92.496	13.335,457	196.926,334	14,767	14,302	94	106					
45	57	91.902	12.679,149	183.590,877	14,480	14,014	95	107					
46	58	91.247	12.046,758	170.911,729	14,187	13,722	96	108					
47	59	90.544	11.439,140	158.864,971	13,888	13,422	97	109					
48	60	89.778	10.853,928	147.425,831	13,583	13,117	98	110					
49	61	88.952	10.291,009	136.571,902	13,271	12,805	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.144.078,220	21,548	21,083	50	63	87.500	9.687,040	123.276,333	12,726	12,260
1	14	99.061	94.794,997	2.044.576,643	21,568	21,103	51	64	86.527	9.166,851	113.589,293	12,391	11,926
2	15	99.013	90.668,995	1.949.781,646	21,504	21,039	52	65	85.483	8.666,228	104.422,442	12,049	11,584
3	16	98.978	86.733,806	1.859.112,651	21,435	20,969	53	66	84.350	8.183,173	95.756,214	11,702	11,236
4	17	98.944	82.970,840	1.772.378,845	21,361	20,896	54	67	83.129	7.717,438	87.573,041	11,347	10,882
5	18	98.912	79.371,673	1.689.408,005	21,285	20,819	55	68	81.803	7.267,300	79.855,603	10,988	10,523
6	19	98.874	75.924,826	1.610.036,332	21,206	20,740	56	69	80.380	6.833,347	72.588,303	10,623	10,157
7	20	98.838	72.629,313	1.534.111,506	21,122	20,657	57	70	78.815	6.411,804	65.754,956	10,255	9,790
8	21	98.803	69.476,666	1.461.482,193	21,036	20,570	58	71	77.132	6.004,668	59.343,152	9,883	9,417
9	22	98.771	66.463,562	1.392.005,527	20,944	20,478	59	72	75.294	5.609,180	53.338,484	9,509	9,044
10	23	98.736	63.578,748	1.325.541,965	20,849	20,383	60	73	73.307	5.226,017	47.729,304	9,133	8,667
11	24	98.703	60.820,861	1.261.963,218	20,749	20,283	61	74	71.151	4.853,872	42.503,287	8,757	8,291
12	25	98.670	58.182,053	1.201.142,357	20,645	20,179	62	75	68.831	4.493,387	37.649,414	8,379	7,913
13	26	98.635	55.656,836	1.142.960,304	20,536	20,070	63	76	66.320	4.143,027	33.156,027	8,003	7,537
14	27	98.597	53.239,519	1.087.303,468	20,423	19,957	64	77	63.620	3.803,230	29.013,000	7,629	7,163
15	28	98.556	50.925,726	1.034.063,948	20,305	19,840	65	78	60.770	3.476,400	25.209,770	7,252	6,786
16	29	98.512	48.710,973	983.138,222	20,183	19,717	66	79	57.699	3.158,569	21.733,370	6,881	6,415
17	30	98.452	46.585,268	934.427,249	20,058	19,593	67	80	54.410	2.850,268	18.574,801	6,517	6,051
18	31	98.379	44.546,271	887.841,981	19,931	19,465	68	81	50.921	2.552,661	15.724,533	6,160	5,694
19	32	98.284	42.586,710	843.295,710	19,802	19,336	69	82	47.248	2.266,529	13.171,872	5,811	5,346
20	33	98.186	40.712,006	800.709,000	19,668	19,202	70	83	43.393	1.991,957	10.905,343	5,475	5,009
21	34	98.084	38.918,560	759.996,994	19,528	19,062	71	84	39.368	1.729,380	8.913,386	5,154	4,688
22	35	97.980	37.203,076	721.078,434	19,382	18,917	72	85	35.203	1.479,831	7.184,006	4,855	4,389
23	36	97.869	35.560,809	683.875,358	19,231	18,766	73	86	31.069	1.249,774	5.704,175	4,564	4,099
24	37	97.755	33.989,905	648.314,549	19,074	18,608	74	87	26.991	1.038,987	4.454,402	4,287	3,822
25	38	97.636	32.486,368	614.324,644	18,910	18,445	75	88	23.182	853,959	3.415,415	4,000	3,534
26	39	97.513	31.048,403	581.838,277	18,740	18,274	76	89	19.439	685,214	2.561,455	3,738	3,273
27	40	97.376	29.669,772	550.789,873	18,564	18,098	77	90	15.875	535,509	1.876,242	3,504	3,038
28	41	97.236	28.351,190	521.120,102	18,381	17,915	78	91	12.656	408,545	1.340,732	3,282	2,816
29	42	97.085	27.088,217	492.768,911	18,191	17,726	79	92	9.764	301,596	932,188	3,091	2,625
30	43	96.920	25.877,753	465.680,694	17,995	17,530	80	93	7.325	216,510	630,591	2,913	2,447
31	44	96.742	24.717,698	439.802,941	17,793	17,327	81	94	5.331	150,794	414,081	2,746	2,280
32	45	96.548	23.605,947	415.085,242	17,584	17,118	82	95	3.752	101,562	263,288	2,592	2,127
33	46	96.328	22.538,048	391.479,296	17,370	16,904	83	96	2.546	65,948	161,726	2,452	1,987
34	47	96.087	21.513,519	368.941,247	17,149	16,684	84	97	1.662	41,204	95,778	2,325	1,859
35	48	95.825	20.530,942	347.427,728	16,922	16,457	85	98	1.039	24,646	54,574	2,214	1,749
36	49	95.543	19.589,090	326.896,786	16,688	16,222	86	99	625	14,183	29,928	2,110	1,645
37	50	95.229	18.683,870	307.307,695	16,448	15,982	87	100	360	7,812	15,745	2,016	1,550
38	51	94.894	17.816,343	288.623,826	16,200	15,734	88	101	199	4,139	7,933	1,917	1,451
39	52	94.530	16.983,758	270.807,483	15,945	15,479	89	102	104	2,076	3,794	1,828	1,362
40	53	94.129	16.183,482	253.823,724	15,684	15,219	90	103	52	0,982	1,718	1,751	1,285
41	54	93.696	15.415,261	237.640,242	15,416	14,950	91	104	24	0,439	0,737	1,679	1,213
42	55	93.224	14.677,274	222.224,981	15,141	14,675	92	105	11	0,184	0,298	1,615	1,149
43	56	92.703	13.966,632	207.547,707	14,860	14,395	93	106					
44	57	92.133	13.283,047	193.581,075	14,574	14,108	94	107					
45	58	91.500	12.623,680	180.298,028	14,283	13,817	95	108					
46	59	90.824	11.990,885	167.674,349	13,983	13,518	96	109					
47	60	90.090	11.381,794	155.683,464	13,678	13,213	97	110					
48	61	89.292	10.795,199	144.301,671	13,367	12,902	98	111					
49	62	88.426	10.230,139	133.506,472	13,050	12,585	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.139.437,632	21,504	21,038	50	64	86.927	9.623,670	120.119,327	12,482	12,016
1	15	99.049	94.783,559	2.039.946,457	21,522	21,057	51	65	85.922	9.102,821	110.495,656	12,139	11,673
2	16	98.997	90.654,423	1.945.162,898	21,457	20,991	52	66	84.832	8.600,326	101.392,836	11,789	11,324
3	17	98.961	86.719,386	1.854.508,475	21,385	20,920	53	67	83.637	8.114,041	92.792,509	11,436	10,970
4	18	98.925	82.955,099	1.767.789,088	21,310	20,845	54	68	82.351	7.645,252	84.678,468	11,076	10,610
5	19	98.886	79.351,440	1.684.833,989	21,233	20,767	55	69	80.961	7.192,470	77.033,216	10,710	10,245
6	20	98.849	75.905,691	1.605.482,549	21,151	20,685	56	70	79.428	6.752,413	69.840,746	10,343	9,877
7	21	98.813	72.610,772	1.529.576,857	21,065	20,600	57	71	77.780	6.327,613	63.088,334	9,970	9,505
8	22	98.782	69.461,731	1.456.966,085	20,975	20,509	58	72	75.984	5.915,281	56.760,721	9,596	9,130
9	23	98.746	66.446,737	1.387.504,355	20,881	20,416	59	73	74.042	5.515,895	50.845,440	9,218	8,752
10	24	98.711	63.562,691	1.321.057,617	20,784	20,318	60	74	71.923	5.127,349	45.329,544	8,841	8,375
11	25	98.680	60.806,657	1.257.494,926	20,680	20,215	61	75	69.641	4.750,868	40.202,196	8,462	7,996
12	26	98.647	58.168,707	1.196.688,269	20,573	20,107	62	76	67.182	4.385,767	35.451,327	8,083	7,618
13	27	98.610	55.642,941	1.138.519,562	20,461	19,996	63	77	64.502	4.029,454	31.065,561	7,710	7,244
14	28	98.571	53.225,489	1.082.876,622	20,345	19,879	64	78	61.683	3.687,427	27.036,107	7,332	6,866
15	29	98.532	50.913,447	1.029.651,133	20,224	19,758	65	79	58.662	3.355,833	23.348,680	6,958	6,492
16	30	98.483	48.696,915	978.737,686	20,099	19,633	66	80	55.400	3.032,751	19.992,847	6,592	6,127
17	31	98.421	46.570,307	930.040,771	19,971	19,505	67	81	51.926	2.720,151	16.960,096	6,235	5,769
18	32	98.348	44.531,994	883.470,464	19,839	19,373	68	82	48.282	2.420,324	14.239,945	5,883	5,418
19	33	98.250	42.571,752	838.938,470	19,706	19,241	69	83	44.447	2.132,132	11.819,621	5,544	5,078
20	34	98.148	40.696,202	796.366,718	19,569	19,103	70	84	40.433	1.856,093	9.687,489	5,219	4,754
21	35	98.044	38.902,575	755.670,515	19,425	18,959	71	85	36.256	1.592,676	7.831,396	4,917	4,452
22	36	97.933	37.185,281	716.767,941	19,276	18,810	72	86	32.089	1.348,903	6.238,720	4,625	4,159
23	37	97.818	35.542,087	679.582,660	19,121	18,655	73	87	27.981	1.125,567	4.889,817	4,344	3,879
24	38	97.698	33.970,037	644.040,573	18,959	18,493	74	88	24.137	929,129	3.764,250	4,051	3,586
25	39	97.576	32.466,568	610.070,536	18,791	18,325	75	89	20.329	748,850	2.835,122	3,786	3,320
26	40	97.443	31.026,049	577.603,968	18,617	18,151	76	90	16.678	587,889	2.086,272	3,549	3,083
27	41	97.297	29.645,685	546.577,919	18,437	17,971	77	91	13.356	450,537	1.498,382	3,326	2,860
28	42	97.149	28.325,923	516.932,233	18,249	17,784	78	92	10.358	334,358	1.047,846	3,134	2,668
29	43	96.983	27.059,837	488.606,311	18,057	17,591	79	93	7.815	241,396	713,487	2,956	2,490
30	44	96.806	25.847,101	461.546,474	17,857	17,391	80	94	5.726	169,251	472,091	2,789	2,324
31	45	96.619	24.686,342	435.699,373	17,649	17,184	81	95	4.065	114,976	302,840	2,634	2,168
32	46	96.402	23.570,357	411.013,031	17,438	16,972	82	96	2.787	75,429	187,864	2,491	2,025
33	47	96.166	22.500,064	387.442,674	17,220	16,754	83	97	1.839	47,645	112,435	2,360	1,894
34	48	95.908	21.473,510	364.942,611	16,995	16,529	84	98	1.167	28,918	64,791	2,240	1,775
35	49	95.633	20.489,806	343.469,101	16,763	16,297	85	99	707	16,781	35,872	2,138	1,672
36	50	95.325	19.544,229	322.979,294	16,526	16,060	86	100	412	9,356	19,091	2,040	1,575
37	51	94.997	18.638,247	303.435,065	16,280	15,815	87	101	230	4,986	9,734	1,952	1,487
38	52	94.646	17.769,862	284.796,818	16,027	15,561	88	102	123	2,553	4,748	1,860	1,394
39	53	94.260	16.935,326	267.026,957	15,767	15,302	89	103	62	1,235	2,195	1,777	1,311
40	54	93.842	16.134,092	250.091,631	15,501	15,035	90	104	30	0,563	0,960	1,704	1,239
41	55	93.385	15.364,184	233.957,538	15,227	14,762	91	105	13	0,242	0,397	1,637	1,171
42	56	92.886	14.623,993	218.593,354	14,948	14,482	92	106					
43	57	92.338	13.911,741	203.969,361	14,662	14,196	93	107					
44	58	91.730	13.224,936	190.057,620	14,371	13,906	94	108					
45	59	91.075	12.565,131	176.832,684	14,073	13,608	95	109					
46	60	90.369	11.930,772	164.267,553	13,768	13,303	96	110					
47	61	89.602	11.320,207	152.336,782	13,457	12,991	97	111					
48	62	88.764	10.731,347	141.016,574	13,141	12,675	98	112					
49	63	87.871	10.165,901	130.285,228	12,816	12,350	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.134.516,629	21,457	20,991	50	65	86.320	9.556,449	116.806,445	12,223	11,757
1	16	99.033	94.768,326	2.035.037,459	21,474	21,008	51	66	85.269	9.033,599	107.249,995	11,872	11,407
2	17	98.980	90.639,351	1.940.269,133	21,406	20,941	52	67	84.116	8.527,670	98.216,396	11,517	11,052
3	18	98.942	86.702,934	1.849.629,782	21,333	20,867	53	68	82.855	8.038,146	89.688,726	11,158	10,692
4	19	98.900	82.933,953	1.762.926,848	21,257	20,791	54	69	81.504	7.566,530	81.650,580	10,791	10,325
5	20	98.861	79.331,442	1.679.992,895	21,177	20,711	55	70	80.002	7.107,282	74.084,050	10,424	9,958
6	21	98.824	75.886,314	1.600.661,453	21,093	20,627	56	71	78.385	6.663,749	66.976,768	10,051	9,585
7	22	98.792	72.595,163	1.524.775,139	21,004	20,538	57	72	76.622	6.233,418	60.313,019	9,676	9,210
8	23	98.757	69.444,148	1.452.179,975	20,911	20,446	58	73	74.720	5.816,906	54.079,601	9,297	8,831
9	24	98.721	66.429,957	1.382.735,828	20,815	20,349	59	74	72.644	5.411,754	48.262,695	8,918	8,453
10	25	98.688	63.547,847	1.316.305,871	20,714	20,248	60	75	70.397	5.018,541	42.850,941	8,539	8,073
11	26	98.658	60.792,709	1.252.758,024	20,607	20,141	61	76	67.973	4.637,081	37.832,400	8,159	7,693
12	27	98.623	58.154,184	1.191.965,316	20,497	20,031	62	77	65.341	4.265,539	33.195,319	7,782	7,317
13	28	98.584	55.628,277	1.133.811,131	20,382	19,916	63	78	62.538	3.906,763	28.929,780	7,405	6,939
14	29	98.547	53.212,655	1.078.182,854	20,262	19,796	64	79	59.544	3.559,541	25.023,018	7,030	6,564
15	30	98.503	50.898,753	1.024.970,199	20,137	19,672	65	80	56.326	3.222,157	21.463,477	6,661	6,196
16	31	98.452	48.681,276	974.071,446	20,009	19,544	66	81	52.871	2.894,304	18.241,320	6,302	5,837
17	32	98.389	46.555,381	925.390,170	19,877	19,412	67	82	49.234	2.579,131	15.347,016	5,950	5,485
18	33	98.313	44.516,352	878.834,789	19,742	19,276	68	83	45.419	2.276,807	12.767,885	5,608	5,142
19	34	98.212	42.555,227	834.318,436	19,606	19,140	69	84	41.415	1.986,707	10.491,078	5,281	4,815
20	35	98.107	40.679,487	791.763,210	19,463	18,998	70	85	37.237	1.709,373	8.504,371	4,975	4,510
21	36	97.997	38.883,967	751.083,723	19,316	18,850	71	86	33.049	1.451,765	6.794,998	4,681	4,215
22	37	97.882	37.165,704	712.199,756	19,167	18,697	72	87	28.900	1.214,844	5.343,233	4,398	3,933
23	38	97.761	35.521,312	675.034,053	19,004	18,538	73	88	25.022	1.006,554	4.128,389	4,102	3,636
24	39	97.639	33.949,333	639.512,740	18,837	18,372	74	89	21.166	814,767	3.121,835	3,832	3,366
25	40	97.506	32.443,193	605.563,408	18,665	18,200	75	90	17.442	642,487	2.307,068	3,591	3,125
26	41	97.364	31.000,862	573.120,215	18,487	18,022	76	91	14.031	494,605	1.664,581	3,365	2,900
27	42	97.211	29.619,264	542.119,353	18,303	17,837	77	92	10.931	368,725	1.169,976	3,173	2,707
28	43	97.048	28.296,245	512.500,089	18,112	17,646	78	93	8.291	267,619	801,251	2,994	2,528
29	44	96.869	27.027,785	484.203,844	17,915	17,449	79	94	6.109	188,705	533,632	2,828	2,362
30	45	96.683	25.814,312	457.176,059	17,710	17,245	80	95	4.366	129,049	344,927	2,673	2,207
31	46	96.473	24.649,123	431.361,747	17,500	17,034	81	96	3.019	85,392	215,878	2,528	2,062
32	47	96.240	23.530,632	406.712,625	17,284	16,819	82	97	2.013	54,495	130,486	2,394	1,929
33	48	95.987	22.458,220	383.181,992	17,062	16,596	83	98	1.291	33,439	75,992	2,273	1,807
34	49	95.716	21.430,486	360.723,772	16,832	16,367	84	99	794	19,691	42,553	2,161	1,695
35	50	95.414	20.442,882	339.293,287	16,597	16,132	85	100	467	11,071	22,862	2,065	1,600
36	51	95.092	19.496,505	318.850,404	16,354	15,889	86	101	263	5,972	11,792	1,974	1,509
37	52	94.749	18.589,621	299.353,899	16,103	15,638	87	102	142	3,075	5,819	1,892	1,427
38	53	94.376	17.719,187	280.764,278	15,845	15,380	88	103	73	1,519	2,744	1,806	1,340
39	54	93.973	16.883,642	263.045,090	15,580	15,114	89	104	36	0,709	1,224	1,728	1,263
40	55	93.531	16.080,633	246.161,449	15,308	14,842	90	105	16	0,311	0,516	1,660	1,194
41	56	93.046	15.308,409	230.080,815	15,030	14,564	91	106					
42	57	92.521	14.566,519	214.772,406	14,744	14,279	92	107					
43	58	91.934	13.850,880	200.205,887	14,454	13,989	93	108					
44	59	91.304	13.163,599	186.355,007	14,157	13,691	94	109					
45	60	90.619	12.502,139	173.191,409	13,853	13,387	95	110					
46	61	89.880	11.866,215	160.689,270	13,542	13,076	96	111					
47	62	89.072	11.253,250	148.823,054	13,225	12,759	97	112					
48	63	88.206	10.663,961	137.569,804	12,900	12,435	98						
49	64	87.296	10.099,399	126.905,843	12,566	12,100	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.129.305,475	21,408	20,942	50	66	85.664	9.483,778	113.336,097	11,951	11,485
1	17	99.016	94.752,570	2.029.842,293	21,423	20,957	51	67	84.549	8.957,283	103.852,319	11,594	11,129
2	18	98.962	90.622,155	1.935.089,723	21,353	20,888	52	68	83.329	8.447,907	94.895,036	11,233	10,767
3	19	98.917	86.680,833	1.844.467,568	21,279	20,813	53	69	82.002	7.955,378	86.447,130	10,867	10,401
4	20	98.875	82.913,052	1.757.786,735	21,200	20,735	54	70	80.538	7.476,912	78.491,752	10,498	10,032
5	21	98.836	79.311,190	1.674.873,683	21,118	20,652	55	71	78.951	7.013,958	71.014,840	10,125	9,659
6	22	98.802	75.870,001	1.595.562,493	21,030	20,565	56	72	77.218	6.564,551	64.000,881	9,749	9,284
7	23	98.767	72.576,787	1.519.692,492	20,939	20,473	57	73	75.348	6.129,752	57.436,330	9,370	8,904
8	24	98.732	69.426,610	1.447.115,704	20,844	20,378	58	74	73.309	5.707,081	51.306,578	8,990	8,524
9	25	98.698	66.414,443	1.377.689,094	20,744	20,278	59	75	71.102	5.296,911	45.599,497	8,609	8,143
10	26	98.665	63.533,269	1.311.274,652	20,639	20,174	60	76	68.711	4.898,342	40.302,587	8,228	7,762
11	27	98.633	60.777,531	1.247.741,382	20,530	20,064	61	77	66.110	4.509,964	35.404,244	7,850	7,385
12	28	98.597	58.138,859	1.186.963,851	20,416	19,950	62	78	63.351	4.135,659	30.894,280	7,470	7,005
13	29	98.560	55.614,864	1.128.824,992	20,297	19,832	63	79	60.369	3.771,269	26.758,621	7,095	6,630
14	30	98.518	53.197,298	1.073.210,129	20,174	19,709	64	80	57.172	3.417,750	22.987,352	6,726	6,260
15	31	98.472	50.882,407	1.020.012,831	20,046	19,581	65	81	53.754	3.075,063	19.569,601	6,364	5,898
16	32	98.420	48.665,674	969.130,424	19,914	19,448	66	82	50.130	2.744,256	16.494,538	6,011	5,545
17	33	98.355	46.539,029	920.464,750	19,778	19,313	67	83	46.315	2.426,197	13.750,282	5,667	5,202
18	34	98.275	44.499,072	873.925,721	19,639	19,174	68	84	42.321	2.121,514	11.324,085	5,338	4,872
19	35	98.171	42.537,748	829.426,649	19,499	19,033	69	85	38.141	1.829,662	9.202,570	5,030	4,564
20	36	98.060	40.660,029	786.888,901	19,353	18,887	70	86	33.943	1.558,137	7.372,908	4,732	4,266
21	37	97.945	38.863,495	746.228,872	19,201	18,736	71	87	29.764	1.307,483	5.814,771	4,447	3,982
22	38	97.824	37.143,979	707.365,377	19,044	18,578	72	88	25.844	1.086,392	4.507,289	4,149	3,683
23	39	97.701	35.499,662	670.221,398	18,880	18,414	73	89	21.942	882,663	3.420,897	3,876	3,410
24	40	97.568	33.924,890	634.721,735	18,710	18,244	74	90	18.160	699,041	2.538,234	3,631	3,165
25	41	97.427	32.416,855	600.796,845	18,533	18,068	75	91	14.674	540,539	1.839,193	3,403	2,937
26	42	97.277	30.973,233	568.379,990	18,351	17,885	76	92	11.483	404,791	1.298,654	3,208	2,743
27	43	97.109	29.588,232	537.406,758	18,163	17,697	77	93	8.749	295,126	893,862	3,029	2,563
28	44	96.933	28.262,729	507.818,526	17,968	17,502	78	94	6.481	209,204	598,736	2,862	2,396
29	45	96.746	26.993,497	479.555,797	17,766	17,300	79	95	4.658	143,882	389,532	2,707	2,242
30	46	96.537	25.775,392	452.562,300	17,558	17,092	80	96	3.242	95,844	245,650	2,563	2,097
31	47	96.311	24.607,580	426.786,907	17,344	16,878	81	97	2.181	61,692	149,806	2,428	1,963
32	48	96.061	23.486,872	402.179,327	17,124	16,658	82	98	1.413	38,247	88,114	2,304	1,838
33	49	95.795	22.413,223	378.692,455	16,896	16,430	83	99	879	22,768	49,868	2,190	1,725
34	50	95.497	21.381,408	356.279,233	16,663	16,197	84	100	524	12,990	27,099	2,086	1,621
35	51	95.181	20.392,964	334.897,825	16,422	15,957	85	101	298	7,066	14,109	1,997	1,531
36	52	94.844	19.445,640	314.504,861	16,174	15,708	86	102	162	3,683	7,043	1,912	1,446
37	53	94.479	18.536,609	295.059,221	15,918	15,452	87	103	84	1,830	3,360	1,835	1,370
38	54	94.088	17.665,111	276.522,612	15,654	15,188	88	104	42	0,871	1,529	1,755	1,289
39	55	93.661	16.827,699	258.857,501	15,383	14,917	89	105	20	0,391	0,658	1,682	1,216
40	56	93.191	16.022,258	242.029,801	15,106	14,640	90	106					
41	57	92.680	15.248,245	226.007,544	14,822	14,356	91	107					
42	58	92.116	14.502,793	210.759,298	14,532	14,067	92	108					
43	59	91.508	13.786,639	196.256,505	14,235	13,770	93	109					
44	60	90.847	13.097,607	182.469,866	13,932	13,466	94	110					
45	61	90.128	12.434,491	169.372,259	13,621	13,156	95	111					
46	62	89.348	11.796,028	156.937,768	13,304	12,839	96	112					
47	63	88.513	11.182,587	145.141,740	12,979	12,514	97						
48	64	87.629	10.594,201	133.959,153	12,645	12,179	98						
49	65	86.686	10.028,855	123.364,952	12,301	11,835	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.123.796,686	21,356	20,891	50	67	84.940	9.403,659	109.708,500	11,667	11,201
1	18	98.998	94.734,594	2.024.350,040	21,369	20,903	51	68	83.758	8.873,500	100.304,841	11,304	10,838
2	19	98.936	90.599,055	1.929.615,446	21,298	20,833	52	69	82.471	8.360,919	91.431,341	10,936	10,470
3	20	98.892	86.658,987	1.839.016,391	21,221	20,756	53	70	81.031	7.861,155	83.070,422	10,567	10,102
4	21	98.850	82.891,886	1.752.357,404	21,140	20,675	54	71	79.481	7.378,735	75.209,267	10,193	9,727
5	22	98.815	79.294,141	1.669.465,518	21,054	20,588	55	72	77.776	6.909,547	67.830,532	9,817	9,351
6	23	98.777	75.850,796	1.590.171,377	20,964	20,499	56	73	75.934	6.455,377	60.920,985	9,437	8,972
7	24	98.742	72.558,458	1.514.320,581	20,870	20,405	57	74	73.925	6.014,021	54.465,607	9,056	8,591
8	25	98.709	69.410,396	1.441.762,123	20,772	20,306	58	75	71.754	5.585,971	48.451,587	8,674	8,208
9	26	98.676	66.399,208	1.372.351,726	20,668	20,203	59	76	69.399	5.170,045	42.865,616	8,291	7,826
10	27	98.641	63.517,408	1.305.952,518	20,561	20,095	60	77	66.827	4.764,064	37.695,571	7,912	7,447
11	28	98.607	60.761,514	1.242.435,111	20,448	19,982	61	78	64.097	4.372,642	32.931,507	7,531	7,066
12	29	98.573	58.124,840	1.181.673,596	20,330	19,864	62	79	61.154	3.992,228	28.558,865	7,154	6,688
13	30	98.532	55.598,813	1.123.548,756	20,208	19,743	63	80	57.964	3.621,045	24.566,638	6,784	6,319
14	31	98.487	53.180,214	1.067.949,943	20,082	19,616	64	81	54.562	3.261,728	20.945,593	6,422	5,956
15	32	98.440	50.866,099	1.014.769,730	19,950	19,484	65	82	50.968	2.915,644	17.683,865	6,065	5,600
16	33	98.385	48.648,580	963.903,630	19,814	19,348	66	83	47.158	2.581,531	14.768,221	5,721	5,255
17	34	98.316	46.520,963	915.255,050	19,674	19,208	67	84	43.156	2.260,715	12.186,690	5,391	4,925
18	35	98.235	44.480,794	868.734,086	19,531	19,065	68	85	38.975	1.953,813	9.925,975	5,080	4,615
19	36	98.124	42.517,401	824.253,292	19,386	18,921	69	86	34.767	1.667,783	7.972,161	4,780	4,314
20	37	98.009	40.638,623	781.735,891	19,236	18,771	70	87	30.569	1.403,283	6.304,378	4,493	4,027
21	38	97.888	38.840,778	741.097,268	19,080	18,615	71	88	26.617	1.169,235	4.901,095	4,192	3,726
22	39	97.765	37.121,341	702.256,490	18,918	18,452	72	89	22.663	952,674	3.731,860	3,917	3,452
23	40	97.631	35.474,104	665.135,149	18,750	18,284	73	90	18.826	757,293	2.779,186	3,670	3,204
24	41	97.489	33.897,349	629.661,046	18,576	18,110	74	91	15.278	588,120	2.021,893	3,438	2,972
25	42	97.340	32.387,964	595.763,696	18,395	17,929	75	92	12.009	442,385	1.433,773	3,241	2,775
26	43	97.175	30.940,782	563.375,733	18,208	17,743	76	93	9.191	323,993	991,388	3,060	2,594
27	44	96.994	29.553,185	532.434,951	18,016	17,551	77	94	6.839	230,707	667,395	2,893	2,427
28	45	96.810	28.226,875	502.881,766	17,816	17,350	78	95	4.942	159,512	436,688	2,738	2,272
29	46	96.600	26.952,800	474.654,891	17,611	17,145	79	96	3.459	106,860	277,176	2,594	2,128
30	47	96.374	25.731,952	447.702,091	17,399	16,933	80	97	2.343	69,243	170,316	2,460	1,994
31	48	96.131	24.561,817	421.970,139	17,180	16,714	81	98	1.531	43,298	101,073	2,334	1,869
32	49	95.868	23.439,814	397.408,322	16,954	16,489	82	99	962	26,042	57,775	2,219	1,753
33	50	95.575	22.361,894	373.968,509	16,723	16,258	83	100	580	15,020	31,733	2,113	1,647
34	51	95.264	21.329,198	351.606,615	16,485	16,019	84	101	334	8,291	16,712	2,016	1,550
35	52	94.933	20.339,760	330.277,417	16,238	15,772	85	102	184	4,358	8,421	1,932	1,467
36	53	94.573	19.390,187	309.937,657	15,984	15,519	86	103	97	2,192	4,063	1,853	1,388
37	54	94.190	18.480,038	290.547,470	15,722	15,257	87	104	48	1,050	1,871	1,782	1,316
38	55	93.776	17.606,579	272.067,432	15,453	14,987	88	105	23	0,481	0,821	1,706	1,241
39	56	93.321	16.766,611	254.460,852	15,177	14,711	89						
40	57	92.825	15.959,288	237.694,241	14,894	14,428	90						
41	58	92.275	15.181,537	221.734,953	14,606	14,140	91						
42	59	91.689	14.435,529	206.553,415	14,309	13,843	92						
43	60	91.049	13.717,524	192.117,886	14,005	13,540	93						
44	61	90.355	13.026,736	178.400,362	13,695	13,229	94						
45	62	89.595	12.360,943	165.373,626	13,379	12,913	95						
46	63	88.787	11.721,957	153.012,683	13,054	12,588	96						
47	64	87.934	11.109,434	141.290,726	12,718	12,252	97						
48	65	87.017	10.520,201	130.181,292	12,374	11,909	98						
49	66	86.027	9.952,591	119.661,091	12,023	11,557	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.117.978,996	21,302	20,836	50	68	84.145	9.315,701	105.926,145	11,371	10,905
1	19	98.972	94.710,445	2.018.551,217	21,313	20,847	51	69	82.895	8.782,131	96.610,444	11,001	10,535
2	20	98.911	90.576,222	1.923.840,772	21,240	20,774	52	70	81.494	8.261,893	87.828,313	10,631	10,165
3	21	98.867	86.636,865	1.833.264,550	21,160	20,695	53	71	79.967	7.757,932	79.566,420	10,256	9,791
4	22	98.829	82.874,067	1.746.627,685	21,076	20,610	54	72	78.298	7.268,893	71.808,488	9,879	9,413
5	23	98.790	79.274,069	1.663.753,618	20,987	20,522	55	73	76.483	6.794,636	64.539,594	9,499	9,033
6	24	98.753	75.831,640	1.584.479,549	20,895	20,429	56	74	74.500	6.333,498	57.744,958	9,117	8,652
7	25	98.719	72.541,513	1.508.647,909	20,797	20,331	57	75	72.357	5.886,397	51.411,460	8,734	8,268
8	26	98.686	69.394,474	1.436.106,396	20,695	20,229	58	76	70.035	5.452,182	45.525,063	8,350	7,884
9	27	98.651	66.382,631	1.366.711,922	20,588	20,123	59	77	67.497	5.028,318	40.072,881	7,969	7,504
10	28	98.615	63.500,669	1.300.329,291	20,477	20,012	60	78	64.793	4.619,005	35.044,564	7,587	7,121
11	29	98.583	60.746,863	1.236.828,622	20,360	19,895	61	79	61.874	4.220,991	30.425,559	7,208	6,743
12	30	98.544	58.108,065	1.176.081,759	20,240	19,774	62	80	58.718	3.833,202	26.204,568	6,836	6,371
13	31	98.500	55.580,958	1.117.973,694	20,114	19,649	63	81	55.318	3.455,742	22.371,366	6,474	6,008
14	32	98.455	53.163,169	1.062.392,736	19,984	19,518	64	82	51.733	3.092,631	18.915,624	6,116	5,651
15	33	98.406	50.848,233	1.009.229,567	19,848	19,382	65	83	47.945	2.742,756	15.822,992	5,769	5,303
16	34	98.347	48.629,696	958.381,333	19,708	19,242	66	84	43.941	2.405,454	13.080,236	5,438	4,972
17	35	98.276	46.501,856	909.751,638	19,564	19,098	67	85	39.744	2.082,011	10.674,782	5,127	4,662
18	36	98.188	44.459,518	863.249,782	19,417	18,951	68	86	35.527	1.780,950	8.592,772	4,825	4,359
19	37	98.073	42.495,017	818.790,264	19,268	18,802	69	87	31.311	1.502,033	6.811,821	4,535	4,069
20	38	97.951	40.614,868	776.295,247	19,114	18,648	70	88	27.337	1.254,906	5.309,788	4,231	3,766
21	39	97.828	38.817,106	735.680,379	18,952	18,487	71	89	23.341	1.025,320	4.054,883	3,955	3,489
22	40	97.694	37.094,614	696.863,273	18,786	18,320	72	90	19.444	817,360	3.029,562	3,707	3,241
23	41	97.551	35.445,305	659.768,659	18,614	18,148	73	91	15.839	637,129	2.212,202	3,472	3,007
24	42	97.402	33.867,139	624.323,354	18,434	17,969	74	92	12.504	481,325	1.575,074	3,272	2,807
25	43	97.238	32.354,031	590.456,215	18,250	17,784	75	93	9.612	354,082	1.093,748	3,089	2,623
26	44	97.060	30.904,133	558.102,184	18,059	17,594	76	94	7.185	253,273	739,666	2,920	2,455
27	45	96.871	29.515,694	527.198,052	17,862	17,396	77	95	5.215	175,907	486,392	2,765	2,299
28	46	96.664	28.184,318	497.682,358	17,658	17,193	78	96	3.670	118,468	310,485	2,621	2,155
29	47	96.437	26.907,375	469.498,040	17,449	16,983	79	97	2.499	77,202	192,017	2,487	2,022
30	48	96.195	25.684,098	442.590,665	17,232	16,766	80	98	1.644	48,598	114,814	2,363	1,897
31	49	95.939	24.512,605	416.906,567	17,008	16,542	81	99	1.042	29,482	66,217	2,246	1,780
32	50	95.649	23.386,134	392.393,962	16,779	16,313	82	100	635	17,180	36,735	2,138	1,673
33	51	95.342	22.307,290	369.007,828	16,542	16,076	83	101	370	9,587	19,555	2,040	1,574
34	52	95.015	21.273,551	346.700,539	16,297	15,832	84	102	206	5,114	9,968	1,949	1,484
35	53	94.662	20.281,758	325.426,988	16,045	15,580	85	103	109	2,594	4,854	1,871	1,406
36	54	94.285	19.331,011	305.145,230	15,785	15,320	86	104	55	1,257	2,260	1,798	1,332
37	55	93.878	18.418,806	285.814,219	15,518	15,052	87	105	27	0,579	1,003	1,731	1,265
38	56	93.436	17.542,664	267.395,413	15,243	14,777	88	106					
39	57	92.955	16.700,717	249.852,749	14,961	14,495	89	107					
40	58	92.419	15.889,470	233.152,032	14,673	14,208	90	108					
41	59	91.847	15.111,125	217.262,562	14,378	13,912	91	109					
42	60	91.229	14.363,160	202.151,437	14,074	13,609	92	110					
43	61	90.557	13.643,299	187.788,277	13,764	13,299	93	111					
44	62	89.821	12.949,685	174.144,977	13,448	12,982	94	112					
45	63	89.033	12.283,324	161.195,292	13,123	12,657	95						
46	64	88.206	11.645,276	148.911,968	12,787	12,322	96						
47	65	87.320	11.031,835	137.266,692	12,443	11,977	97						
48	66	86.356	10.440,201	126.234,857	12,091	11,626	98						
49	67	85.300	9.868,511	115.794,656	11,734	11,268	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.111.842,607	21,245	20,780	50	69	83.279	9.219,778	101.992,192	11,062	10,597
1	20	98.947	94.686,576	2.012.440,173	21,254	20,788	51	70	81.914	8.678,115	92.772,413	10,690	10,225
2	21	98.886	90.553,100	1.917.753,597	21,178	20,713	52	71	80.424	8.153,408	84.094,298	10,314	9,848
3	22	98.846	86.618,241	1.827.200,497	21,095	20,629	53	72	78.776	7.642,446	75.940,890	9,937	9,471
4	23	98.804	82.853,089	1.740.582,256	21,008	20,542	54	73	76.995	7.148,006	68.298,444	9,555	9,089
5	24	98.765	79.254,049	1.657.729,168	20,917	20,451	55	74	75.039	6.666,352	61.150,438	9,173	8,707
6	25	98.729	75.813,930	1.578.475,119	20,820	20,355	56	75	72.919	6.199,095	54.484,086	8,789	8,323
7	26	98.696	72.524,873	1.502.661,188	20,719	20,254	57	76	70.624	5.745,412	48.284,991	8,404	7,938
8	27	98.661	69.377,149	1.430.136,315	20,614	20,148	58	77	68.115	5.302,721	42.539,579	8,022	7,557
9	28	98.625	66.365,137	1.360.759,166	20,504	20,039	59	78	65.442	4.875,213	37.236,858	7,638	7,172
10	29	98.591	63.485,357	1.294.394,029	20,389	19,923	60	79	62.546	4.458,810	32.361,646	7,258	6,792
11	30	98.555	60.729,331	1.230.908,672	20,269	19,803	61	80	59.409	4.052,853	27.902,836	6,885	6,419
12	31	98.513	58.089,404	1.170.179,340	20,144	19,679	62	81	56.038	3.658,214	23.849,983	6,520	6,054
13	32	98.469	55.563,144	1.112.089,937	20,015	19,549	63	82	52.450	3.276,587	20.191,769	6,162	5,697
14	33	98.421	53.144,496	1.056.526,793	19,880	19,415	64	83	48.666	2.909,248	16.915,182	5,814	5,349
15	34	98.367	50.828,495	1.003.382,296	19,741	19,275	65	84	44.675	2.555,683	14.005,934	5,480	5,015
16	35	98.307	48.609,722	952.553,802	19,596	19,130	66	85	40.468	2.215,308	11.450,251	5,169	4,703
17	36	98.229	46.479,613	903.944,080	19,448	18,983	67	86	36.228	1.897,806	9.234,943	4,866	4,401
18	37	98.136	44.436,112	857.464,467	19,297	18,831	68	87	31.996	1.603,953	7.337,137	4,574	4,109
19	38	98.015	42.470,177	813.028,355	19,144	18,678	69	88	28.001	1.343,214	5.733,184	4,268	3,803
20	39	97.892	40.590,114	770.558,178	18,984	18,518	70	89	23.972	1.100,446	4.389,970	3,989	3,524
21	40	97.758	38.789,158	729.968,064	18,819	18,353	71	90	20.026	879,688	3.289,524	3,739	3,274
22	41	97.615	37.064,500	691.178,906	18,648	18,182	72	91	16.359	687,664	2.409,835	3,504	3,039
23	42	97.464	35.413,715	654.114,405	18,471	18,005	73	92	12.963	521,435	1.722,171	3,303	2,837
24	43	97.300	33.831,656	618.700,690	18,288	17,822	74	93	10.008	385,250	1.200,736	3,117	2,651
25	44	97.123	32.315,707	584.869,034	18,099	17,633	75	94	7.514	276,795	815,486	2,946	2,481
26	45	96.937	30.864,928	552.553,327	17,902	17,437	76	95	5.478	193,113	538,691	2,790	2,324
27	46	96.725	29.471,194	521.688,399	17,702	17,236	77	96	3.873	130,645	345,578	2,645	2,180
28	47	96.501	28.136,817	492.217,205	17,494	17,028	78	97	2.651	85,589	214,933	2,511	2,046
29	48	96.258	26.857,335	464.080,388	17,279	16,814	79	98	1.754	54,184	129,344	2,387	1,922
30	49	96.002	25.632,637	437.223,053	17,057	16,592	80	99	1.119	33,090	75,160	2,271	1,806
31	50	95.719	24.456,468	411.590,416	16,830	16,364	81	100	688	19,449	42,070	2,163	1,697
32	51	95.415	23.329,028	387.133,947	16,595	16,129	82	101	405	10,966	22,621	2,063	1,597
33	52	95.093	22.249,092	363.804,919	16,351	15,886	83	102	228	5,913	11,655	1,971	1,505
34	53	94.744	21.212,886	341.555,827	16,101	15,636	84	103	123	3,044	5,742	1,887	1,421
35	54	94.373	20.219,861	320.342,942	15,843	15,377	85	104	63	1,488	2,699	1,814	1,348
36	55	93.972	19.266,960	300.123,081	15,577	15,111	86	105	31	0,694	1,211	1,745	1,279
37	56	93.537	18.351,942	280.856,122	15,304	14,838	87	106					
38	57	93.069	17.473,719	262.504,179	15,023	14,557	88	107					
39	58	92.548	16.627,654	245.030,460	14,736	14,271	89	108					
40	59	91.990	15.815,774	228.402,806	14,441	13,976	90	109					
41	60	91.386	15.035,370	212.587,032	14,139	13,674	91	110					
42	61	90.736	14.285,442	197.551,662	13,829	13,363	92	111					
43	62	90.021	13.562,601	183.266,220	13,513	13,047	93	112					
44	63	89.257	12.868,370	169.703,618	13,188	12,722	94						
45	64	88.450	12.202,971	156.835,248	12,852	12,387	95						
46	65	87.590	11.563,934	144.632,277	12,507	12,042	96						
47	66	86.656	10.947,945	133.068,343	12,155	11,689	97						
48	67	85.626	10.352,001	122.120,399	11,797	11,331	98						
49	68	84.502	9.776,206	111.768,398	11,433	10,967	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.105.381,740	21,186	20,720	50	70	82.293	9.110,579	97.910,200	10,747	10,281
1	21	98.922	94.662,404	2.006.004,358	21,191	20,726	51	71	80.838	8.564,166	88.799,621	10,369	9,903
2	22	98.865	90.533,634	1.911.341,953	21,112	20,646	52	72	79.227	8.032,035	80.235,455	9,989	9,524
3	23	98.821	86.596,315	1.820.808,319	21,026	20,561	53	73	77.466	7.515,347	72.203,421	9,607	9,142
4	24	98.779	82.832,165	1.734.212,004	20,936	20,471	54	74	75.542	7.013,050	64.688,074	9,224	8,758
5	25	98.742	79.235,540	1.651.379,840	20,841	20,376	55	75	73.446	6.524,885	57.675,024	8,839	8,374
6	26	98.707	75.796,540	1.572.144,300	20,742	20,276	56	76	71.172	6.050,621	51.150,139	8,454	7,988
7	27	98.672	72.506,766	1.496.347,760	20,637	20,172	57	77	68.688	5.587,913	45.099,519	8,071	7,605
8	28	98.635	69.358,866	1.423.840,994	20,529	20,063	58	78	66.041	5.141,260	39.511,606	7,685	7,220
9	29	98.601	66.349,135	1.354.482,128	20,414	19,949	59	79	63.172	4.706,132	34.370,346	7,303	6,838
10	30	98.562	63.467,035	1.288.132,993	20,296	19,830	60	80	60.054	4.281,198	29.664,213	6,929	6,463
11	31	98.523	60.709,828	1.224.665,958	20,172	19,707	61	81	56.697	3.867,837	25.383,015	6,563	6,097
12	32	98.481	58.070,786	1.163.956,129	20,044	19,578	62	82	53.132	3.468,562	21.515,178	6,203	5,737
13	33	98.434	55.543,628	1.105.885,343	19,910	19,445	63	83	49.340	3.082,296	18.046,616	5,855	5,389
14	34	98.382	53.123,866	1.050.341,715	19,772	19,306	64	84	45.346	2.710,820	14.964,319	5,520	5,055
15	35	98.327	50.807,618	997.217,849	19,627	19,162	65	85	41.144	2.353,662	12.253,500	5,206	4,741
16	36	98.260	48.586,471	946.410,231	19,479	19,013	66	86	36.887	2.019,310	9.899,838	4,903	4,437
17	37	98.177	46.455,142	897.823,760	19,327	18,861	67	87	32.627	1.709,195	7.880,528	4,611	4,145
18	38	98.079	44.410,137	851.368,618	19,171	18,705	68	88	28.613	1.434,357	6.171,334	4,303	3,837
19	39	97.955	42.444,292	806.958,481	19,012	18,547	69	89	24.554	1.177,885	4.736,976	4,022	3,556
20	40	97.821	40.560,890	764.514,188	18,849	18,383	70	90	20.567	944,144	3.559,091	3,770	3,304
21	41	97.679	38.757,669	723.953,298	18,679	18,213	71	91	16.848	740,103	2.614,947	3,533	3,068
22	42	97.528	37.031,467	685.195,629	18,503	18,037	72	92	13.388	562,794	1.874,845	3,331	2,866
23	43	97.362	35.376,612	648.164,162	18,322	17,856	73	93	10.375	417,354	1.312,051	3,144	2,678
24	44	97.185	33.791,583	612.787,550	18,134	17,669	74	94	7.824	301,160	894,697	2,971	2,505
25	45	97.000	32.274,712	578.995,968	17,940	17,474	75	95	5.729	211,048	593,538	2,812	2,347
26	46	96.791	30.818,394	546.721,256	17,740	17,274	76	96	4.069	143,424	382,490	2,667	2,201
27	47	96.562	29.421,524	515.902,862	17,535	17,069	77	97	2.798	94,386	239,066	2,533	2,067
28	48	96.321	28.084,491	486.481,337	17,322	16,856	78	98	1.861	60,070	144,680	2,409	1,943
29	49	96.065	26.803,524	458.396,846	17,102	16,636	79	99	1.194	36,894	84,610	2,293	1,828
30	50	95.783	25.573,935	431.593,323	16,876	16,411	80	100	738	21,829	47,717	2,186	1,720
31	51	95.485	24.396,749	406.019,387	16,642	16,177	81	101	439	12,414	25,887	2,085	1,620
32	52	95.166	23.268,165	381.622,638	16,401	15,935	82	102	250	6,763	13,473	1,992	1,526
33	53	94.822	22.185,644	358.354,473	16,153	15,687	83	103	136	3,519	6,710	1,907	1,441
34	54	94.455	21.148,147	336.168,829	15,896	15,430	84	104	70	1,746	3,190	1,828	1,362
35	55	94.060	20.152,864	315.020,682	15,632	15,166	85	105	35	0,821	1,445	1,759	1,294
36	56	93.631	19.197,017	294.867,819	15,360	14,894	86	106					
37	57	93.170	18.279,817	275.670,802	15,081	14,615	87	107					
38	58	92.662	17.397,275	257.390,985	14,795	14,329	88	108					
39	59	92.119	16.550,535	239.993,709	14,501	14,035	89	109					
40	60	91.529	15.736,486	223.443,174	14,199	13,733	90	110					
41	61	90.892	14.954,014	207.706,688	13,890	13,424	91	111					
42	62	90.199	14.200,946	192.752,674	13,573	13,108	92	112					
43	63	89.456	13.477,437	178.551,728	13,248	12,783	93						
44	64	88.673	12.784,189	165.074,290	12,912	12,447	94						
45	65	87.832	12.117,734	152.290,101	12,568	12,102	95						
46	66	86.924	11.475,997	140.172,368	12,214	11,749	96						
47	67	85.924	10.855,456	128.696,371	11,855	11,390	97						
48	68	84.825	10.255,173	117.840,915	11,491	11,025	98						
49	69	83.632	9.675,541	107.585,741	11,119	10,654	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.098.583,352	21,123	20,657	50	71	81.212	8.990,951	93.689,558	10,420	9,955
1	22	98.901	94.642,055	1.999.231,339	21,124	20,659	51	72	79.635	8.436,678	84.698,607	10,039	9,574
2	23	98.840	90.510,717	1.904.589,284	21,043	20,577	52	73	77.909	7.898,456	76.261,930	9,655	9,190
3	24	98.796	86.574,446	1.814.078,567	20,954	20,488	53	74	76.004	7.373,455	68.363,474	9,272	8,806
4	25	98.756	82.812,820	1.727.504,121	20,860	20,395	54	75	73.939	6.864,226	60.990,019	8,885	8,420
5	26	98.719	79.217,364	1.644.691,301	20,762	20,296	55	76	71.687	6.368,608	54.125,793	8,499	8,033
6	27	98.682	75.777,616	1.565.473,937	20,659	20,193	56	77	69.221	5.884,755	47.757,185	8,115	7,650
7	28	98.646	72.487,658	1.489.696,320	20,551	20,085	57	78	66.596	5.417,769	41.872,431	7,729	7,263
8	29	98.612	69.342,142	1.417.208,662	20,438	19,972	58	79	63.751	4.962,953	36.454,662	7,345	6,880
9	30	98.573	66.329,986	1.347.866,520	20,321	19,855	59	80	60.656	4.518,669	31.491,709	6,969	6,504
10	31	98.531	63.446,653	1.281.536,534	20,199	19,733	60	81	57.313	4.085,758	26.973,041	6,602	6,136
11	32	98.492	60.690,371	1.218.089,881	20,071	19,605	61	82	53.758	3.667,319	22.887,282	6,241	5,775
12	33	98.447	58.050,389	1.157.399,510	19,938	19,472	62	83	49.982	3.262,888	19.219,964	5,890	5,425
13	34	98.396	55.522,067	1.099.349,121	19,800	19,335	63	84	45.975	2.872,065	15.957,076	5,556	5,090
14	35	98.342	53.102,047	1.043.827,054	19,657	19,191	64	85	41.762	2.496,535	13.085,011	5,241	4,776
15	36	98.280	50.783,315	990.725,007	19,509	19,043	65	86	37.503	2.145,422	10.588,476	4,935	4,470
16	37	98.208	48.560,891	939.941,692	19,356	18,890	66	87	33.221	1.818,623	8.443,054	4,643	4,177
17	38	98.120	46.427,988	891.380,801	19,199	18,734	67	88	29.178	1.528,471	6.624,431	4,334	3,868
18	39	98.019	44.383,070	844.952,813	19,038	18,572	68	89	25.091	1.257,810	5.095,959	4,051	3,586
19	40	97.885	42.413,734	800.569,743	18,875	18,410	69	90	21.067	1.010,584	3.838,149	3,798	3,332
20	41	97.742	40.527,963	758.156,009	18,707	18,241	70	91	17.304	794,331	2.827,565	3,560	3,094
21	42	97.592	38.723,126	717.628,046	18,532	18,067	71	92	13.789	605,710	2.033,235	3,357	2,891
22	43	97.426	36.992,669	678.904,920	18,352	17,887	72	93	10.716	450,457	1.427,525	3,169	2,703
23	44	97.247	35.334,709	641.912,251	18,167	17,701	73	94	8.110	326,256	977,068	2,995	2,529
24	45	97.062	33.748,715	606.577,542	17,973	17,508	74	95	5.965	229,625	650,812	2,834	2,369
25	46	96.853	32.226,052	572.828,828	17,775	17,310	75	96	4.255	156,744	421,187	2,687	2,221
26	47	96.628	30.766,454	540.602,775	17,571	17,106	76	97	2.940	103,618	264,443	2,552	2,086
27	48	96.382	29.366,809	509.836,321	17,361	16,895	77	98	1.964	66,244	160,825	2,428	1,962
28	49	96.128	28.028,221	480.469,513	17,142	16,677	78	99	1.267	40,901	94,581	2,312	1,847
29	50	95.845	26.742,140	452.441,292	16,919	16,453	79	100	788	24,338	53,680	2,206	1,740
30	51	95.549	25.511,488	425.699,151	16,687	16,221	80	101	471	13,934	29,341	2,106	1,640
31	52	95.236	24.333,100	400.187,664	16,446	15,981	81	102	271	7,657	15,407	2,012	1,547
32	53	94.895	23.201,811	375.854,563	16,199	15,734	82	103	149	4,025	7,751	1,926	1,460
33	54	94.533	22.117,936	352.652,752	15,944	15,479	83	104	78	2,018	3,726	1,846	1,380
34	55	94.142	21.078,074	330.534,816	15,681	15,216	84	105	39	0,964	1,707	1,772	1,306
35	56	93.719	20.079,705	309.456,741	15,411	14,946	85	106					
36	57	93.263	19.121,570	289.377,036	15,134	14,668	86	107					
37	58	92.762	18.199,846	270.255,466	14,849	14,384	87	108					
38	59	92.232	17.316,586	252.055,619	14,556	14,090	88	109					
39	60	91.657	16.467,564	234.739,033	14,255	13,789	89	110					
40	61	91.034	15.651,337	218.271,469	13,946	13,480	90	111					
41	62	90.354	14.865,564	202.620,132	13,630	13,165	91	112					
42	63	89.633	14.111,774	187.754,569	13,305	12,839	92						
43	64	88.870	13.389,272	173.642,795	12,969	12,503	93						
44	65	88.053	12.694,892	160.253,523	12,623	12,158	94						
45	66	87.164	12.025,585	147.558,631	12,270	11,805	95						
46	67	86.190	11.379,047	135.533,045	11,911	11,445	96						
47	68	85.120	10.753,919	124.153,998	11,545	11,079	97						
48	69	83.952	10.149,577	113.400,079	11,173	10,707	98						
49	70	82.642	9.560,944	103.250,502	10,799	10,334	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.091.434,520	21,055	20,590	50	72	80.003	8.857,110	89.337,186	10,086	9,621
1	23	98.876	94.618,098	1.992.103,864	21,054	20,589	51	73	78.310	8.296,369	80.480,076	9,701	9,235
2	24	98.815	90.487,859	1.897.485,765	20,970	20,504	52	74	76.438	7.749,331	72.183,707	9,315	8,849
3	25	98.773	86.554,227	1.806.997,907	20,877	20,411	53	75	74.391	7.216,982	64.434,376	8,928	8,463
4	26	98.733	82.793,824	1.720.443,679	20,780	20,314	54	76	72.168	6.699,821	57.217,394	8,540	8,075
5	27	98.695	79.197,587	1.637.649,856	20,678	20,212	55	77	69.722	6.194,025	50.517,572	8,156	7,690
6	28	98.656	75.757,646	1.558.452,269	20,572	20,106	56	78	67.114	5.705,572	44.323,547	7,768	7,303
7	29	98.622	72.470,180	1.482.694,622	20,459	19,994	57	79	64.286	5.229,871	38.617,975	7,384	6,919
8	30	98.583	69.322,130	1.410.224,442	20,343	19,877	58	80	61.211	4.765,259	33.388,104	7,007	6,541
9	31	98.541	66.308,684	1.340.902,313	20,222	19,757	59	81	57.887	4.312,388	28.622,845	6,637	6,172
10	32	98.499	63.426,318	1.274.593,628	20,096	19,630	60	82	54.341	3.873,942	24.310,457	6,275	5,810
11	33	98.457	60.669,054	1.211.167,310	19,964	19,498	61	83	50.570	3.449,859	20.436,514	5,924	5,458
12	34	98.408	58.027,855	1.150.498,256	19,827	19,361	62	84	46.573	3.040,339	16.986,656	5,587	5,121
13	35	98.356	55.499,262	1.092.470,401	19,684	19,219	63	85	42.341	2.645,034	13.946,317	5,273	4,807
14	36	98.295	53.076,647	1.036.971,139	19,537	19,072	64	86	38.067	2.275,655	11.301,283	4,966	4,501
15	37	98.228	50.756,579	983.894,492	19,385	18,919	65	87	33.776	1.932,202	9.025,628	4,671	4,206
16	38	98.151	48.532,506	933.137,913	19,227	18,761	66	88	29.709	1.626,329	7.093,426	4,362	3,896
17	39	98.060	46.399,691	884.605,407	19,065	18,599	67	89	25.586	1.340,340	5.467,097	4,079	3,613
18	40	97.948	44.351,116	838.205,716	18,899	18,434	68	90	21.527	1.079,157	4.126,756	3,824	3,358
19	41	97.806	42.379,302	793.854,600	18,732	18,267	69	91	17.724	850,228	3.047,600	3,584	3,119
20	42	97.655	40.491,842	751.475,299	18,559	18,093	70	92	14.162	650,091	2.197,372	3,380	2,914
21	43	97.489	38.682,556	710.983,456	18,380	17,914	71	93	11.036	484,807	1.547,281	3,192	2,726
22	44	97.310	36.948,851	672.300,901	18,195	17,730	72	94	8.377	352,134	1.062,474	3,017	2,552
23	45	97.124	35.289,883	635.352,049	18,004	17,538	73	95	6.184	248,760	710,340	2,856	2,390
24	46	96.915	33.697,833	600.062,166	17,807	17,342	74	96	4.430	170,541	461,580	2,707	2,241
25	47	96.690	32.171,740	566.364,333	17,604	17,139	75	97	3.074	113,241	291,039	2,570	2,104
26	48	96.448	30.709,237	534.192,593	17,395	16,930	76	98	2.063	72,724	177,798	2,445	1,979
27	49	96.189	29.307,969	503.483,356	17,179	16,713	77	99	1.337	45,105	105,074	2,330	1,864
28	50	95.908	27.964,033	474.175,387	16,957	16,491	78	100	836	26,982	59,969	2,223	1,757
29	51	95.611	26.676,840	446.211,354	16,727	16,261	79	101	503	15,535	32,987	2,123	1,658
30	52	95.299	25.444,930	419.534,513	16,488	16,022	80	102	291	8,594	17,452	2,031	1,565
31	53	94.965	24.263,710	394.089,583	16,242	15,776	81	103	161	4,557	8,858	1,944	1,478
32	54	94.605	23.131,002	369.825,873	15,988	15,523	82	104	85	2,309	4,301	1,863	1,397
33	55	94.220	22.044,651	346.694,871	15,727	15,261	83	105	43	1,114	1,992	1,788	1,322
34	56	93.801	21.001,557	324.650,220	15,458	14,993	84	106					
35	57	93.351	20.000,790	303.648,663	15,182	14,716	85	107					
36	58	92.855	19.037,917	283.647,874	14,899	14,433	86	108					
37	59	92.332	18.115,435	264.609,956	14,607	14,141	87	109					
38	60	91.770	17.229,775	246.494,521	14,306	13,841	88	110					
39	61	91.161	16.378,459	229.264,747	13,998	13,532	89	111					
40	62	90.495	15.558,762	212.886,288	13,683	13,217	90	112					
41	63	89.787	14.772,218	197.327,526	13,358	12,892	91						
42	64	89.046	14.019,459	182.555,308	13,022	12,556	92						
43	65	88.250	13.295,749	168.535,849	12,676	12,210	93						
44	66	87.384	12.598,355	155.240,100	12,322	11,857	94						
45	67	86.428	11.923,992	142.641,746	11,963	11,497	95						
46	68	85.384	11.272,613	130.717,753	11,596	11,130	96						
47	69	84.244	10.643,187	119.445,140	11,223	10,757	97						
48	70	82.957	10.029,365	108.801,953	10,848	10,383	98						
49	71	81.557	9.435,402	98.772,588	10,468	10,003	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.083.917,211	20,985	20,519	50	73	78.673	8.709,810	84.864,344	9,744	9,278
1	24	98.851	94.594,203	1.984.611,698	20,980	20,515	51	74	76.832	8.139,732	76.154,535	9,356	8,890
2	25	98.792	90.466,726	1.890.017,495	20,892	20,426	52	75	74.816	7.584,882	68.014,803	8,967	8,502
3	26	98.750	86.534,373	1.799.550,769	20,796	20,330	53	76	72.609	7.044,129	60.429,921	8,579	8,113
4	27	98.709	82.773,154	1.713.016,396	20,695	20,230	54	77	70.189	6.516,159	53.385,792	8,193	7,727
5	28	98.669	79.176,716	1.630.243,243	20,590	20,124	55	78	67.599	6.005,425	46.869,633	7,805	7,339
6	29	98.632	75.739,379	1.551.066,527	20,479	20,013	56	79	64.786	5.507,693	40.864,208	7,419	6,954
7	30	98.593	72.449,265	1.475.327,148	20,364	19,898	57	80	61.726	5.021,545	35.356,515	7,041	6,575
8	31	98.551	69.299,867	1.402.877,883	20,244	19,778	58	81	58.417	4.547,722	30.334,969	6,670	6,205
9	32	98.509	66.287,432	1.333.578,016	20,118	19,652	59	82	54.886	4.088,823	25.787,248	6,307	5,841
10	33	98.465	63.404,040	1.267.290,584	19,988	19,522	60	83	51.119	3.644,230	21.698,425	5,954	5,489
11	34	98.419	60.645,503	1.203.886,543	19,851	19,386	61	84	47.121	3.214,557	18.054,195	5,616	5,151
12	35	98.368	58.004,021	1.143.241,040	19,710	19,244	62	85	42.891	2.800,006	14.839,638	5,300	4,834
13	36	98.309	55.472,716	1.085.237,019	19,563	19,098	63	86	38.595	2.411,016	12.039,631	4,994	4,528
14	37	98.243	53.048,703	1.029.764,303	19,412	18,946	64	87	34.284	2.049,492	9.628,616	4,698	4,232
15	38	98.171	50.726,911	976.715,600	19,254	18,789	65	88	30.205	1.727,899	7.579,124	4,386	3,921
16	39	98.091	48.502,926	925.988,689	19,091	18,626	66	89	26.052	1.426,153	5.851,225	4,103	3,637
17	40	97.989	46.366,285	877.485,763	18,925	18,459	67	90	21.952	1.149,964	4.425,071	3,848	3,382
18	41	97.869	44.315,111	831.119,479	18,755	18,289	68	91	18.112	907,920	3.275,107	3,607	3,142
19	42	97.718	42.341,531	786.804,368	18,582	18,117	69	92	14.505	695,838	2.367,187	3,402	2,936
20	43	97.552	40.449,419	744.462,836	18,405	17,939	70	93	11.335	520,329	1.671,349	3,212	2,746
21	44	97.374	38.636,737	704.013,418	18,221	17,756	71	94	8.627	378,986	1.151,020	3,037	2,571
22	45	97.187	36.901,978	665.376,681	18,031	17,565	72	95	6.387	268,491	772,034	2,875	2,410
23	46	96.977	35.236,678	628.474,702	17,836	17,370	73	96	4.593	184,752	503,543	2,726	2,260
24	47	96.752	33.641,040	593.238,025	17,634	17,169	74	97	3.201	123,209	318,791	2,587	2,122
25	48	96.510	32.111,910	559.596,985	17,426	16,961	75	98	2.158	79,477	195,581	2,461	1,995
26	49	96.255	30.647,708	527.485,075	17,211	16,746	76	99	1.405	49,517	116,104	2,345	1,879
27	50	95.969	29.240,851	496.837,367	16,991	16,526	77	100	882	29,756	66,587	2,238	1,772
28	51	95.674	27.895,749	467.596,516	16,762	16,297	78	101	534	17,223	36,831	2,139	1,673
29	52	95.361	26.607,243	439.700,767	16,526	16,060	79	102	310	9,582	19,608	2,046	1,581
30	53	95.028	25.372,369	413.093,524	16,281	15,816	80	103	173	5,115	10,027	1,960	1,495
31	54	94.675	24.189,660	387.721,155	16,028	15,563	81	104	92	2,614	4,912	1,879	1,414
32	55	94.292	23.054,360	363.531,495	15,768	15,303	82	105	47	1,274	2,298	1,804	1,338
33	56	93.877	21.964,624	340.477,135	15,501	15,036	83	106					
34	57	93.432	20.919,018	318.512,511	15,226	14,760	84	107					
35	58	92.942	19.913,290	297.593,492	14,944	14,479	85	108					
36	59	92.424	18.949,619	277.680,202	14,654	14,188	86	109					
37	60	91.869	18.024,619	258.730,583	14,354	13,889	87	110					
38	61	91.273	17.136,545	240.705,965	14,046	13,581	88	111					
39	62	90.622	16.281,583	223.569,419	13,731	13,266	89	112					
40	63	89.927	15.461,063	207.287,837	13,407	12,941	90						
41	64	89.200	14.675,583	191.826,773	13,071	12,606	91						
42	65	88.424	13.921,534	177.151,190	12,725	12,259	92						
43	66	87.579	13.194,642	163.229,657	12,371	11,905	93						
44	67	86.646	12.491,923	150.035,015	12,011	11,545	94						
45	68	85.620	11.812,461	137.543,092	11,644	11,178	95						
46	69	84.504	11.156,540	125.730,630	11,270	10,804	96						
47	70	83.246	10.517,129	114.574,091	10,894	10,428	97						
48	71	81.868	9.897,673	104.056,962	10,513	10,048	98						
49	72	80.342	9.294,945	94.159,289	10,130	9,665	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	2.076.020,756	20,911	20,445	50	74	77.187	8.545,366	80.282,063	9,395	8,929
1	25	98.828	94.572,111	1.976.740,323	20,902	20,436	51	75	75.201	7.966,998	71.736,697	9,004	8,539
2	26	98.769	90.445,975	1.882.168,211	20,810	20,344	52	76	73.024	7.403,217	63.769,699	8,614	8,148
3	27	98.725	86.512,768	1.791.722,237	20,710	20,245	53	77	70.619	6.851,028	56.366,481	8,227	7,762
4	28	98.683	82.751,340	1.705.209,469	20,606	20,141	54	78	68.052	6.317,751	49.515,454	7,838	7,372
5	29	98.645	79.157,624	1.622.458,129	20,497	20,031	55	79	65.254	5.797,147	43.197,703	7,452	6,986
6	30	98.604	75.717,521	1.543.300,504	20,382	19,917	56	80	62.205	5.288,300	37.400,556	7,072	6,607
7	31	98.562	72.425,998	1.467.582,983	20,263	19,798	57	81	58.908	4.792,308	32.112,255	6,701	6,235
8	32	98.520	69.277,656	1.395.156,985	20,139	19,673	58	82	55.388	4.311,956	27.319,947	6,336	5,870
9	33	98.475	66.264,150	1.325.879,329	20,009	19,543	59	83	51.631	3.846,369	23.007,991	5,982	5,516
10	34	98.426	63.379,428	1.259.615,179	19,874	19,409	60	84	47.632	3.395,671	19.161,622	5,643	5,177
11	35	98.378	60.620,594	1.196.235,752	19,733	19,268	61	85	43.396	2.960,453	15.765,951	5,326	4,860
12	36	98.321	57.976,277	1.135.615,157	19,588	19,122	62	86	39.096	2.552,277	12.805,498	5,017	4,552
13	37	98.257	55.443,511	1.077.638,881	19,437	18,971	63	87	34.759	2.171,400	10.253,221	4,722	4,256
14	38	98.186	53.017,695	1.022.195,370	19,280	18,815	64	88	30.659	1.832,787	8.081,821	4,410	3,944
15	39	98.111	50.695,993	969.177,676	19,117	18,652	65	89	26.487	1.515,221	6.249,034	4,124	3,659
16	40	98.020	48.468,006	918.481,682	18,950	18,485	66	90	22.352	1.223,589	4.733,813	3,869	3,403
17	41	97.910	46.328,644	870.013,677	18,779	18,314	67	91	18.469	967,492	3.510,224	3,628	3,163
18	42	97.782	44.275,615	823.685,033	18,604	18,138	68	92	14.823	743,054	2.542,732	3,422	2,956
19	43	97.616	42.297,170	779.409,418	18,427	17,961	69	93	11.610	556,945	1.799,678	3,231	2,766
20	44	97.437	40.401,507	737.112,248	18,245	17,779	70	94	8.861	406,754	1.242,733	3,055	2,590
21	45	97.250	38.587,723	696.710,741	18,055	17,590	71	95	6.578	288,965	835,978	2,893	2,427
22	46	97.040	36.846,342	658.123,018	17,861	17,396	72	96	4.744	199,407	547,013	2,743	2,278
23	47	96.814	35.177,291	621.276,676	17,661	17,196	73	97	3.318	133,476	347,607	2,604	2,139
24	48	96.572	33.578,477	586.099,385	17,455	16,989	74	98	2.246	86,473	214,130	2,476	2,011
25	49	96.317	32.047,570	552.520,907	17,241	16,775	75	99	1.469	54,116	127,657	2,359	1,893
26	50	96.034	30.577,521	520.473,337	17,021	16,556	76	100	927	32,666	73,541	2,251	1,786
27	51	95.734	29.169,449	489.895,816	16,795	16,329	77	101	563	18,993	40,875	2,152	1,686
28	52	95.424	27.822,971	460.726,367	16,559	16,094	78	102	329	10,622	21,882	2,060	1,594
29	53	95.089	26.531,367	432.903,395	16,317	15,851	79	103	185	5,703	11,259	1,974	1,509
30	54	94.738	25.294,936	406.372,028	16,065	15,600	80	104	99	2,934	5,557	1,894	1,429
31	55	94.361	24.109,510	381.077,092	15,806	15,340	81	105	51	1,443	2,623	1,818	1,353
32	56	93.950	22.970,668	356.967,582	15,540	15,075	82	106					
33	57	93.509	21.878,301	333.996,914	15,266	14,801	83	107					
34	58	93.023	20.827,502	312.118,613	14,986	14,520	84	108					
35	59	92.511	19.820,932	291.291,111	14,696	14,231	85	109					
36	60	91.961	18.854,621	271.470,180	14,398	13,932	86	110					
37	61	91.372	17.927,089	252.615,559	14,091	13,626	87	111					
38	62	90.733	17.035,185	234.688,470	13,777	13,311	88	112					
39	63	90.053	16.179,345	217.653,285	13,453	12,987	89						
40	64	89.339	15.359,922	201.473,940	13,117	12,651	90						
41	65	88.577	14.573,074	186.114,018	12,771	12,305	91						
42	66	87.752	13.815,668	171.540,943	12,416	11,951	92						
43	67	86.839	13.083,173	157.725,275	12,056	11,590	93						
44	68	85.835	12.375,080	144.642,102	11,688	11,223	94						
45	69	84.738	11.690,829	132.267,022	11,314	10,848	95						
46	70	83.503	11.024,402	120.576,193	10,937	10,472	96						
47	71	82.153	10.379,032	109.551,791	10,555	10,089	97						
48	72	80.649	9.750,334	99.172,759	10,171	9,706	98						
49	73	79.006	9.140,363	89.422,426	9,783	9,318	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	2.067.729,990	20,832	20,366	50	75	75.549	8.364,024	75.605,773	9,039	8,574
1	26	98.805	94.550,418	1.968.472,743	20,819	20,354	51	76	73.400	7.776,181	67.241,749	8,647	8,182
2	27	98.745	90.423,394	1.873.922,325	20,724	20,258	52	77	71.023	7.200,272	59.465,567	8,259	7,793
3	28	98.699	86.489,969	1.783.498,932	20,621	20,155	53	78	68.468	6.642,424	52.265,295	7,868	7,403
4	29	98.659	82.731,387	1.697.008,962	20,512	20,047	54	79	65.692	6.098,640	45.622,871	7,481	7,015
5	30	98.616	79.134,779	1.614.277,576	20,399	19,933	55	80	62.655	5.566,224	39.524,231	7,101	6,635
6	31	98.572	75.693,204	1.535.142,796	20,281	19,816	56	81	59.366	5.046,886	33.958,007	6,729	6,263
7	32	98.530	72.402,785	1.459.449,592	20,157	19,692	57	82	55.854	4.543,863	28.911,121	6,363	5,897
8	33	98.485	69.253,323	1.387.046,807	20,029	19,563	58	83	52.104	4.056,271	24.367,258	6,007	5,542
9	34	98.437	66.238,427	1.317.793,483	19,895	19,429	59	84	48.110	3.584,023	20.310,987	5,667	5,201
10	35	98.386	63.353,396	1.251.555,056	19,755	19,290	60	85	43.867	3.127,250	16.726,964	5,349	4,883
11	36	98.331	60.591,598	1.188.201,661	19,610	19,144	61	86	39.557	2.698,528	13.599,714	5,040	4,574
12	37	98.269	57.945,753	1.127.610,063	19,460	18,994	62	87	35.211	2.298,622	10.901,186	4,742	4,277
13	38	98.199	55.411,102	1.069.664,309	19,304	18,839	63	88	31.084	1.941,805	8.602,564	4,430	3,965
14	39	98.126	52.985,381	1.014.253,207	19,142	18,677	64	89	26.885	1.607,199	6.660,759	4,144	3,679
15	40	98.040	50.659,494	961.267,825	18,975	18,509	65	90	22.725	1.300,006	5.053,559	3,887	3,422
16	41	97.941	48.428,659	910.608,332	18,803	18,337	66	91	18.805	1.029,434	3.753,553	3,646	3,181
17	42	97.823	46.287,354	862.179,673	18,627	18,161	67	92	15.115	791,809	2.724,119	3,440	2,975
18	43	97.679	44.229,227	815.892,319	18,447	17,981	68	93	11.864	594,736	1.932,310	3,249	2,783
19	44	97.500	42.247,069	771.663,092	18,265	17,800	69	94	9.076	435,378	1.337,574	3,072	2,607
20	45	97.313	40.350,254	729.416,023	18,077	17,611	70	95	6.756	310,138	902,196	2,909	2,443
21	46	97.104	38.529,545	689.065,769	17,884	17,418	71	96	4.886	214,612	592,058	2,759	2,293
22	47	96.877	36.784,243	650.536,224	17,685	17,220	72	97	3.427	144,064	377,446	2,620	2,154
23	48	96.634	35.111,872	613.751,981	17,480	17,014	73	98	2.329	93,679	233,382	2,491	2,026
24	49	96.379	33.511,199	578.640,109	17,267	16,801	74	99	1.530	58,879	139,703	2,373	1,907
25	50	96.096	31.974,178	545.128,910	17,049	16,583	75	100	969	35,700	80,823	2,264	1,798
26	51	95.800	30.502,856	513.154,732	16,823	16,358	76	101	592	20,851	45,124	2,164	1,699
27	52	95.485	29.093,348	482.651,876	16,590	16,124	77	102	347	11,714	24,273	2,072	1,606
28	53	95.152	27.743,629	453.558,528	16,348	15,883	78	103	196	6,322	12,559	1,986	1,521
29	54	94.799	26.450,397	425.814,899	16,099	15,633	79	104	106	3,271	6,237	1,907	1,441
30	55	94.424	25.211,124	399.364,502	15,841	15,375	80	105	55	1,619	2,966	1,832	1,366
31	56	94.019	24.021,988	374.153,379	15,575	15,110	81	106					
32	57	93.580	22.880,391	350.131,391	15,303	14,837	82	107					
33	58	93.099	21.782,588	327.251,000	15,024	14,558	83	108					
34	59	92.592	20.730,903	305.468,412	14,735	14,269	84	109					
35	60	92.047	19.721,565	284.737,509	14,438	13,972	85	110					
36	61	91.464	18.752,600	265.015,944	14,132	13,667	86	111					
37	62	90.831	17.821,053	246.263,344	13,819	13,353	87	112					
38	63	90.163	16.928,216	228.442,292	13,495	13,029	88						
39	64	89.464	16.073,505	211.514,076	13,159	12,694	89						
40	65	88.715	15.252,634	195.440,571	12,814	12,348	90						
41	66	87.903	14.462,255	180.187,937	12,459	11,994	91						
42	67	87.010	13.698,953	165.725,682	12,098	11,632	92						
43	68	86.027	12.960,799	152.026,730	11,730	11,264	93						
44	69	84.951	12.247,655	139.065,930	11,354	10,889	94						
45	70	83.734	11.552,363	126.818,276	10,978	10,512	95						
46	71	82.407	10.879,644	115.265,913	10,595	10,129	96						
47	72	80.930	10.224,527	104.386,269	10,209	9,744	97						
48	73	79.308	9.588,179	94.161,742	9,821	9,355	98						
49	74	77.515	8.967,790	84.573,563	9,431	8,965	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	10.243,679	152.740,704	14,911	14,445
1	0	99.567	95.279,805	2.086.141,632	21,895	21,429	51	50	91.890	9.735,083	142.497,025	14,637	14,172
2	1	99.176	90.818,693	1.990.861,827	21,921	21,456	52	51	91.197	9.245,534	132.761,942	14,360	13,894
3	2	99.127	86.865,016	1.900.043,134	21,874	21,408	53	52	90.441	8.774,135	123.516,408	14,077	13,612
4	3	99.091	83.094,131	1.813.178,118	21,821	21,355	54	53	89.635	8.321,469	114.742,273	13,789	13,323
5	4	99.064	79.494,063	1.730.083,987	21,764	21,298	55	54	88.767	7.885,947	106.420,804	13,495	13,029
6	5	99.040	76.052,759	1.650.589,924	21,703	21,238	56	55	87.838	7.467,373	98.534,858	13,195	12,730
7	6	99.020	72.762,636	1.574.537,165	21,639	21,174	57	56	86.844	7.064,960	91.067,485	12,890	12,424
8	7	99.000	69.615,212	1.501.774,529	21,573	21,107	58	57	85.781	6.678,034	84.002,525	12,579	12,113
9	8	98.981	66.604,892	1.432.159,317	21,502	21,037	59	58	84.631	6.304,759	77.324,491	12,264	11,799
10	9	98.962	63.724,640	1.365.554,424	21,429	20,963	60	59	83.403	5.945,719	71.019,732	11,945	11,479
11	10	98.948	60.971,939	1.301.829,785	21,351	20,886	61	60	82.094	5.600,376	65.074,013	11,620	11,154
12	11	98.930	58.335,718	1.240.857,846	21,271	20,805	62	61	80.700	5.268,194	59.473,637	11,289	10,824
13	12	98.908	55.811,048	1.182.522,128	21,188	20,722	63	62	79.192	4.947,178	54.205,443	10,957	10,491
14	13	98.887	53.396,149	1.126.711,080	21,101	20,635	64	63	77.620	4.640,110	49.258,265	10,616	10,150
15	14	98.861	51.083,672	1.073.314,931	21,011	20,545	65	64	75.970	4.345,946	44.618,155	10,267	9,801
16	15	98.829	48.867,937	1.022.231,259	20,918	20,453	66	65	74.200	4.061,909	40.272,209	9,915	9,449
17	16	98.782	46.741,360	973.363,323	20,824	20,359	67	66	72.319	3.788,470	36.210,300	9,558	9,092
18	17	98.724	44.702,456	926.621,963	20,729	20,263	68	67	70.321	3.525,165	32.421,829	9,197	8,732
19	18	98.642	42.741,616	881.919,506	20,634	20,168	69	68	68.173	3.270,288	28.896,664	8,836	8,371
20	19	98.552	40.864,030	839.177,890	20,536	20,070	70	69	65.871	3.023,826	25.626,377	8,475	8,009
21	20	98.464	39.069,208	798.313,859	20,433	19,968	71	70	63.377	2.784,024	22.602,551	8,119	7,653
22	21	98.375	37.352,892	759.244,651	20,326	19,861	72	71	60.728	2.552,803	19.818,527	7,763	7,298
23	22	98.289	35.713,419	721.891,759	20,213	19,748	73	72	57.922	2.329,991	17.265,724	7,410	6,945
24	23	98.202	34.145,109	686.178,340	20,096	19,630	74	73	54.943	2.114,997	14.935,733	7,062	6,596
25	24	98.114	32.645,547	652.033,231	19,973	19,508	75	74	51.774	1.907,186	12.820,737	6,722	6,257
26	25	98.028	31.212,274	619.387,684	19,844	19,379	76	75	48.456	1.708,082	10.913,550	6,389	5,924
27	26	97.938	29.841,009	588.175,410	19,710	19,245	77	76	45.020	1.518,630	9.205,468	6,062	5,596
28	27	97.852	28.530,860	558.334,401	19,569	19,104	78	77	41.492	1.339,337	7.686,838	5,739	5,274
29	28	97.762	27.277,009	529.803,541	19,423	18,957	79	78	37.919	1.171,317	6.347,500	5,419	4,954
30	29	97.675	26.079,149	502.526,532	19,269	18,804	80	79	34.308	1.014,128	5.176,184	5,104	4,638
31	30	97.582	24.932,409	476.447,383	19,110	18,644	81	80	30.670	867,543	4.162,056	4,798	4,332
32	31	97.479	23.833,588	451.514,974	18,944	18,479	82	81	27.018	731,345	3.294,513	4,505	4,039
33	32	97.373	22.782,447	427.681,385	18,772	18,307	83	82	23.405	606,264	2.563,168	4,228	3,762
34	33	97.259	21.775,870	404.898,938	18,594	18,128	84	83	19.898	493,217	1.956,903	3,968	3,502
35	34	97.137	20.811,948	383.123,068	18,409	17,943	85	84	16.512	391,676	1.463,686	3,737	3,271
36	35	97.006	19.888,899	362.311,120	18,217	17,751	86	85	13.431	304,863	1.072,010	3,516	3,051
37	36	96.862	19.004,272	342.422,221	18,018	17,553	87	86	10.682	232,026	767,147	3,306	2,841
38	37	96.706	18.156,664	323.417,949	17,813	17,347	88	87	8.345	173,459	535,121	3,085	2,619
39	38	96.531	17.343,305	305.261,286	17,601	17,135	89	88	6.341	126,122	361,662	2,868	2,402
40	39	96.338	16.563,248	287.917,980	17,383	16,917	90	89	4.617	87,884	235,541	2,680	2,215
41	40	96.118	15.813,903	271.354,732	17,159	16,694	91	90	3.227	58,776	147,656	2,512	2,047
42	41	95.875	15.094,622	255.540,829	16,929	16,464	92	91	2.160	37,649	88,881	2,361	1,895
43	42	95.601	14.403,258	240.446,207	16,694	16,228	93	92	1.376	22,950	51,232	2,232	1,767
44	43	95.288	13.737,943	226.042,949	16,454	15,988	94	93	837	13,368	28,282	2,116	1,650
45	44	94.936	13.097,830	212.305,006	16,209	15,744	95	94	486	7,420	14,914	2,010	1,544
46	45	94.554	12.483,382	199.207,176	15,958	15,492	96	95	268	3,915	7,494	1,914	1,448
47	46	94.121	11.891,022	186.723,793	15,703	15,237	97	96	140	1,959	3,578	1,827	1,361
48	47	93.636	11.320,429	174.832,772	15,444	14,978	98	97	69	0,927	1,619	1,748	1,282
49	48	93.107	10.771,639	163.512,343	15,180	14,714	99	98	32	0,413	0,693	1,676	1,211
							100	99	14	0,173	0,280	1,611	1,146

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	10.264,245	153.952,826	14,999	14,533
1							51	49	92.101	9.757,429	143.688,581	14,726	14,260
2	0	99.531	91.143,699	1.992.851,235	21,865	21,399	52	50	91.420	9.268,166	133.931,153	14,451	13,985
3	1	99.157	86.890,972	1.901.707,536	21,886	21,421	53	51	90.678	8.797,086	124.662,987	14,171	13,705
4	2	99.110	83.110,174	1.814.816,564	21,836	21,371	54	52	89.892	8.345,267	115.865,901	13,884	13,418
5	3	99.077	79.504,699	1.731.706,390	21,781	21,316	55	53	89.038	7.910,087	107.520,634	13,593	13,127
6	4	99.052	76.061,290	1.652.201,691	21,722	21,256	56	54	88.130	7.492,198	99.610,547	13,295	12,830
7	5	99.030	72.770,033	1.576.140,401	21,659	21,194	57	55	87.160	7.090,700	92.118,349	12,991	12,526
8	6	99.009	69.621,975	1.503.370,368	21,593	21,128	58	56	86.120	6.704,383	85.027,649	12,682	12,217
9	7	98.989	66.610,419	1.433.748,393	21,524	21,059	59	57	85.003	6.332,462	78.323,266	12,369	11,903
10	8	98.971	63.730,076	1.367.137,975	21,452	20,986	60	58	83.792	5.973,424	71.990,804	12,052	11,586
11	9	98.955	60.975,824	1.303.407,899	21,376	20,910	61	59	82.508	5.628,593	66.017,380	11,729	11,263
12	10	98.938	58.340,201	1.242.432,075	21,296	20,831	62	60	81.139	5.296,855	60.388,787	11,401	10,935
13	11	98.918	55.816,635	1.184.091,874	21,214	20,748	63	61	79.664	4.976,614	55.091,932	11,070	10,605
14	12	98.895	53.400,365	1.128.275,239	21,129	20,663	64	62	78.110	4.669,431	50.115,318	10,733	10,267
15	13	98.872	51.089,013	1.074.874,873	21,039	20,574	65	63	76.470	4.374,563	45.445,887	10,389	9,923
16	14	98.841	48.873,834	1.023.785,861	20,948	20,482	66	64	74.722	4.090,481	41.071,324	10,041	9,575
17	15	98.798	46.748,873	974.912,027	20,854	20,389	67	65	72.874	3.817,500	36.980,843	9,687	9,222
18	16	98.741	44.709,890	928.163,154	20,760	20,294	68	66	70.920	3.555,199	33.163,343	9,328	8,863
19	17	98.660	42.749,727	883.453,264	20,666	20,200	69	67	68.816	3.301,165	29.608,143	8,969	8,503
20	18	98.577	40.874,450	840.703,537	20,568	20,102	70	68	66.557	3.055,286	26.306,978	8,610	8,145
21	19	98.489	39.079,057	799.829,087	20,467	20,001	71	69	64.136	2.817,393	23.251,692	8,253	7,787
22	20	98.400	37.362,430	760.750,030	20,361	19,896	72	70	61.536	2.586,769	20.434,299	7,900	7,434
23	21	98.310	35.721,098	723.387,600	20,251	19,785	73	71	58.797	2.365,200	17.847,530	7,546	7,080
24	22	98.227	34.153,755	687.666,502	20,134	19,669	74	72	55.873	2.150,766	15.482,330	7,199	6,733
25	23	98.139	32.653,793	653.512,748	20,013	19,548	75	73	52.771	1.943,887	13.331,565	6,858	6,393
26	24	98.051	31.219,565	620.858,954	19,887	19,421	76	74	49.506	1.745,115	11.387,677	6,525	6,060
27	25	97.961	29.847,855	589.639,389	19,755	19,289	77	75	46.125	1.555,895	9.642,562	6,197	5,732
28	26	97.877	28.537,985	559.791,534	19,616	19,150	78	76	42.661	1.377,087	8.086,667	5,872	5,407
29	27	97.788	27.284,200	531.253,549	19,471	19,005	79	77	39.110	1.208,102	6.709,579	5,554	5,088
30	28	97.698	26.085,439	503.969,350	19,320	18,854	80	78	35.541	1.050,563	5.501,477	5,237	4,771
31	29	97.610	24.939,607	477.883,911	19,162	18,696	81	79	31.942	903,534	4.450,914	4,926	4,461
32	30	97.510	23.841,245	452.944,304	18,998	18,533	82	80	28.311	766,329	3.547,380	4,629	4,163
33	31	97.404	22.789,751	429.103,059	18,829	18,363	83	81	24.685	639,413	2.781,051	4,349	3,884
34	32	97.293	21.783,521	406.313,308	18,652	18,187	84	82	21.152	524,306	2.141,638	4,085	3,619
35	33	97.174	20.820,030	384.529,786	18,469	18,004	85	83	17.721	420,346	1.617,332	3,848	3,382
36	34	97.046	19.897,071	363.709,756	18,280	17,814	86	84	14.584	331,030	1.196,985	3,616	3,150
37	35	96.908	19.013,367	343.812,685	18,083	17,617	87	85	11.719	254,547	865,955	3,402	2,936
38	36	96.757	18.166,228	324.799,318	17,879	17,414	88	86	9.266	192,600	611,407	3,174	2,709
39	37	96.588	17.353,449	306.633,091	17,670	17,204	89	87	7.090	141,034	418,808	2,970	2,504
40	38	96.397	16.573,349	289.279,642	17,455	16,989	90	88	5.265	100,220	277,774	2,772	2,306
41	39	96.188	15.825,297	272.706,293	17,232	16,767	91	89	3.761	68,506	177,554	2,592	2,126
42	40	95.953	15.106,886	256.880,996	17,004	16,539	92	90	2.567	44,750	109,048	2,437	1,971
43	41	95.686	14.416,106	241.774,110	16,771	16,305	93	91	1.681	28,042	64,298	2,293	1,827
44	42	95.388	13.752,351	227.358,004	16,532	16,067	94	92	1.046	16,701	36,256	2,171	1,705
45	43	95.049	13.113,363	213.605,653	16,289	15,824	95	93	621	9,492	19,555	2,060	1,594
46	44	94.674	12.499,239	200.492,289	16,040	15,575	96	94	351	5,135	10,062	1,960	1,494
47	45	94.263	11.908,977	187.993,051	15,786	15,320	97	95	189	2,637	4,927	1,868	1,403
48	46	93.794	11.339,540	176.084,074	15,528	15,063	98	96	96	1,283	2,290	1,786	1,320
49	47	93.280	10.791,708	164.744,534	15,266	14,800	99	97	46	0,589	1,007	1,710	1,245
							100	98	21	0,255	0,418	1,642	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	10.283,369	155.073,391	15,080	14,614
1							51	48	92.286	9.777,018	144.790,022	14,809	14,344
2							52	49	91.630	9.289,440	135.013,004	14,534	14,068
3	0	99.512	87.201,922	1.903.552,158	21,829	21,364	53	50	90.900	8.818,619	125.723,564	14,257	13,791
4	1	99.140	83.135,009	1.816.350,236	21,848	21,383	54	51	90.127	8.367,096	116.904,945	13,972	13,506
5	2	99.096	79.520,050	1.733.215,227	21,796	21,330	55	52	89.293	7.932,709	108.537,849	13,682	13,217
6	3	99.065	76.071,467	1.653.695,178	21,739	21,273	56	53	88.399	7.515,133	100.605,140	13,387	12,921
7	4	99.041	72.778,195	1.577.623,711	21,677	21,212	57	54	87.450	7.114,273	93.090,007	13,085	12,619
8	5	99.020	69.629,052	1.504.845,516	21,612	21,147	58	55	86.434	6.728,810	85.975,734	12,777	12,312
9	6	98.999	66.616,889	1.435.216,463	21,544	21,079	59	56	85.338	6.357,448	79.246,924	12,465	12,000
10	7	98.979	63.735,364	1.368.599,574	21,473	21,008	60	57	84.160	5.999,671	72.889,477	12,149	11,683
11	8	98.963	60.981,026	1.304.864,211	21,398	20,932	61	58	82.892	5.654,821	66.889,806	11,829	11,363
12	9	98.944	58.343,918	1.243.883,185	21,320	20,854	62	59	81.548	5.323,543	61.234,985	11,503	11,037
13	10	98.926	55.820,925	1.185.539,267	21,238	20,773	63	60	80.097	5.003,689	55.911,442	11,174	10,708
14	11	98.904	53.405,712	1.129.718,342	21,154	20,688	64	61	78.575	4.697,214	50.907,754	10,838	10,372
15	12	98.879	51.093,046	1.076.312,631	21,066	20,600	65	62	76.954	4.402,206	46.210,539	10,497	10,032
16	13	98.851	48.878,944	1.025.219,584	20,975	20,509	66	63	75.214	4.117,416	41.808,334	10,154	9,688
17	14	98.810	46.754,515	976.340,640	20,882	20,417	67	64	73.386	3.844,353	37.690,917	9,804	9,339
18	15	98.757	44.717,076	929.586,125	20,788	20,323	68	65	71.464	3.582,442	33.846,565	9,448	8,982
19	16	98.677	42.756,835	884.869,049	20,695	20,230	69	66	69.403	3.329,291	30.264,123	9,090	8,625
20	17	98.596	40.882,206	842.112,214	20,599	20,133	70	67	67.185	3.084,134	26.934,832	8,733	8,268
21	18	98.514	39.089,021	801.230,008	20,498	20,032	71	68	64.804	2.846,705	23.850,698	8,378	7,913
22	19	98.424	37.371,848	762.140,987	20,393	19,928	72	69	62.274	2.617,774	21.003,993	8,024	7,558
23	20	98.336	35.730,220	724.769,138	20,284	19,819	73	70	59.580	2.396,669	18.386,219	7,672	7,206
24	21	98.248	34.161,098	689.038,919	20,170	19,705	74	71	56.717	2.183,266	15.989,549	7,324	6,858
25	22	98.164	32.662,061	654.877,821	20,050	19,584	75	72	53.663	1.976,762	13.806,283	6,984	6,519
26	23	98.075	31.227,451	622.215,759	19,925	19,460	76	73	50.459	1.778,698	11.829,521	6,651	6,185
27	24	97.984	29.854,828	590.988,308	19,795	19,330	77	74	47.125	1.589,629	10.050,823	6,323	5,857
28	25	97.899	28.544,532	561.133,481	19,658	19,193	78	75	43.708	1.410,879	8.461,194	5,997	5,531
29	26	97.812	27.291,013	532.588,948	19,515	19,050	79	76	40.213	1.242,153	7.050,315	5,676	5,210
30	27	97.724	26.092,315	505.297,935	19,366	18,900	80	77	36.657	1.083,556	5.808,162	5,360	4,895
31	28	97.634	24.945,622	479.205,620	19,210	18,744	81	78	33.090	935,996	4.724,606	5,048	4,582
32	29	97.538	23.848,128	454.259,998	19,048	18,582	82	79	29.485	798,121	3.788,610	4,747	4,281
33	30	97.435	22.797,073	430.411,871	18,880	18,415	83	80	25.866	669,999	2.990,489	4,463	3,998
34	31	97.324	21.790,505	407.614,798	18,706	18,240	84	81	22.309	552,974	2.320,490	4,196	3,731
35	32	97.208	20.827,346	385.824,293	18,525	18,059	85	82	18.838	446,843	1.767,516	3,956	3,490
36	33	97.083	19.904,798	364.996,947	18,337	17,872	86	83	15.651	355,261	1.320,673	3,717	3,252
37	34	96.948	19.021,179	345.092,149	18,143	17,677	87	84	12.725	276,396	965,411	3,493	3,027
38	35	96.804	18.174,921	326.070,970	17,941	17,475	88	85	10.165	211,294	689,016	3,261	2,795
39	36	96.638	17.362,590	307.896,049	17,733	17,268	89	86	7.873	156,597	477,722	3,051	2,585
40	37	96.453	16.583,043	290.533,459	17,520	17,054	90	87	5.888	112,070	321,124	2,865	2,400
41	38	96.246	15.834,948	273.950,417	17,300	16,835	91	88	4.289	78,121	209,055	2,676	2,210
42	39	96.022	15.117,771	258.115,469	17,074	16,608	92	89	2.992	52,158	130,933	2,510	2,045
43	40	95.764	14.427,819	242.997,698	16,842	16,377	93	90	1.998	33,331	78,775	2,363	1,898
44	41	95.473	13.764,619	228.569,880	16,606	16,140	94	91	1.279	20,407	45,444	2,227	1,761
45	42	95.149	13.127,116	214.805,261	16,363	15,898	95	92	776	11,860	25,037	2,111	1,646
46	43	94.787	12.514,062	201.678,144	16,116	15,651	96	93	449	6,569	13,178	2,006	1,540
47	44	94.382	11.924,103	189.164,083	15,864	15,398	97	94	247	3,459	6,609	1,911	1,445
48	45	93.936	11.356,662	177.239,979	15,607	15,141	98	95	129	1,727	3,150	1,824	1,358
49	46	93.437	10.809,927	165.883,317	15,345	14,880	99	96	64	0,815	1,423	1,746	1,280
							100	97	30	0,363	0,608	1,674	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	10.300,729	156.107,847	15,155	14,689
1							51	47	92.458	9.795,234	145.807,118	14,886	14,420
2							52	48	91.814	9.308,089	136.011,883	14,612	14,147
3							53	49	91.109	8.838,861	126.703,794	14,335	13,869
4	0	99.495	83.432,517	1.818.059,642	21,791	21,325	54	50	90.348	8.387,577	117.864,933	14,052	13,587
5	1	99.126	79.543,811	1.734.627,125	21,807	21,342	55	51	89.527	7.953,459	109.477,356	13,765	13,299
6	2	99.084	76.086,154	1.655.083,314	21,753	21,287	56	52	88.652	7.536,625	101.523,897	13,471	13,005
7	3	99.054	72.787,933	1.578.997,160	21,693	21,228	57	53	87.718	7.136,051	93.987,272	13,171	12,705
8	4	99.031	69.636,862	1.506.209,227	21,629	21,164	58	54	86.721	6.751,179	86.851,220	12,865	12,399
9	5	99.009	66.623,661	1.436.572,365	21,562	21,097	59	55	85.649	6.380,611	80.100,041	12,554	12,088
10	6	98.989	63.741,555	1.369.948,704	21,492	21,027	60	56	84.492	6.023,344	73.719,431	12,239	11,773
11	7	98.971	60.986,085	1.306.207,149	21,418	20,953	61	57	83.256	5.679,668	67.696,087	11,919	11,453
12	8	98.953	58.348,895	1.245.221,063	21,341	20,875	62	58	81.927	5.348,348	62.016,419	11,595	11,130
13	9	98.932	55.824,482	1.186.872,168	21,261	20,795	63	59	80.501	5.028,900	56.668,071	11,268	10,803
14	10	98.912	53.409,815	1.131.047,686	21,177	20,711	64	60	79.002	4.722,769	51.639,171	10,934	10,468
15	11	98.889	51.098,162	1.077.637,871	21,090	20,624	65	61	77.412	4.428,399	46.916,402	10,594	10,129
16	12	98.859	48.882,803	1.026.539,709	21,000	20,534	66	62	75.689	4.143,434	42.488,003	10,254	9,789
17	13	98.820	46.759,403	977.656,906	20,908	20,443	67	63	73.869	3.869,667	38.344,569	9,909	9,443
18	14	98.769	44.722,473	930.897,503	20,815	20,349	68	64	71.967	3.607,641	34.474,902	9,556	9,090
19	15	98.693	42.763,708	886.175,030	20,723	20,257	69	65	69.934	3.354,803	30.867,261	9,201	8,735
20	16	98.613	40.889,004	843.411,322	20,627	20,161	70	66	67.758	3.110,411	27.512,458	8,845	8,380
21	17	98.532	39.096,439	802.522,318	20,527	20,061	71	67	65.415	2.873,584	24.402,048	8,492	8,026
22	18	98.450	37.381,377	763.425,879	20,423	19,957	72	68	62.922	2.645,009	21.528,464	8,139	7,674
23	19	98.360	35.739,227	726.044,502	20,315	19,849	73	69	60.294	2.425,396	18.883,455	7,786	7,320
24	20	98.273	34.169,821	690.305,276	20,202	19,737	74	70	57.471	2.212,315	16.458,059	7,439	6,974
25	21	98.185	32.669,084	656.135,455	20,084	19,619	75	71	54.474	2.006,634	14.245,744	7,099	6,634
26	22	98.100	31.235,358	623.466,371	19,960	19,495	76	72	51.313	1.808,779	12.239,110	6,767	6,301
27	23	98.009	29.862,369	592.231,013	19,832	19,366	77	73	48.032	1.620,219	10.430,331	6,438	5,972
28	24	97.922	28.551,200	562.368,644	19,697	19,231	78	74	44.656	1.441,469	8.810,112	6,112	5,646
29	25	97.834	27.297,275	533.817,443	19,556	19,090	79	75	41.199	1.272,634	7.368,643	5,790	5,324
30	26	97.748	26.098,831	506.520,168	19,408	18,942	80	76	37.690	1.114,097	6.096,010	5,472	5,006
31	27	97.659	24.952,197	480.421,337	19,254	18,788	81	77	34.129	965,391	4.981,913	5,161	4,695
32	28	97.562	23.853,879	455.469,140	19,094	18,629	82	78	30.545	826,796	4.016,522	4,858	4,392
33	29	97.464	22.803,654	431.615,261	18,927	18,462	83	79	26.939	697,795	3.189,726	4,571	4,106
34	30	97.356	21.797,505	408.811,607	18,755	18,289	84	80	23.376	579,425	2.491,931	4,301	3,835
35	31	97.240	20.834,023	387.014,102	18,576	18,110	85	81	19.868	471,275	1.912,506	4,058	3,593
36	32	97.117	19.911,792	366.180,079	18,390	17,924	86	82	16.638	377,655	1.441,231	3,816	3,351
37	33	96.986	19.028,566	346.268,287	18,197	17,732	87	83	13.656	296,628	1.063,576	3,586	3,120
38	34	96.843	18.182,389	327.239,721	17,998	17,532	88	84	11.038	229,430	766,948	3,343	2,877
39	35	96.685	17.370,899	309.057,332	17,792	17,326	89	85	8.637	171,797	537,518	3,129	2,663
40	36	96.504	16.591,778	291.686,433	17,580	17,115	90	86	6.538	124,437	365,722	2,939	2,473
41	37	96.303	15.844,209	275.094,656	17,362	16,897	91	87	4.796	87,358	241,285	2,762	2,296
42	38	96.081	15.126,990	259.250,446	17,138	16,673	92	88	3.412	59,479	153,927	2,588	2,122
43	39	95.833	14.438,214	244.123,456	16,908	16,443	93	89	2.329	38,849	94,448	2,431	1,966
44	40	95.551	13.775,802	229.685,242	16,673	16,207	94	90	1.520	24,256	55,599	2,292	1,827
45	41	95.233	13.138,826	215.909,440	16,433	15,967	95	91	949	14,491	31,343	2,163	1,697
46	42	94.886	12.527,187	202.770,614	16,186	15,721	96	92	562	8,207	16,852	2,053	1,588
47	43	94.494	11.938,244	190.243,427	15,936	15,470	97	93	316	4,425	8,645	1,954	1,488
48	44	94.055	11.371,087	178.305,183	15,681	15,215	98	94	169	2,265	4,220	1,863	1,398
49	45	93.579	10.826,249	166.934,096	15,419	14,954	99	95	86	1,098	1,955	1,781	1,316
							100	96	41	0,503	0,858	1,707	1,241

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	10.316,283	157.061,411	15,225	14,759
1							51	46	92.614	9.811,771	146.745,128	14,956	14,490
2							52	47	91.985	9.325,432	136.933,358	14,684	14,218
3							53	48	91.292	8.856,607	127.607,926	14,408	13,943
4							54	49	90.555	8.406,829	118.751,319	14,126	13,660
5	0	99.481	79.828,468	1.736.210,518	21,749	21,284	55	50	89.746	7.972,927	110.344,490	13,840	13,374
6	1	99.114	76.108,889	1.656.382,050	21,763	21,298	56	51	88.884	7.556,339	102.371,562	13,548	13,082
7	2	99.073	72.801,986	1.580.273,161	21,706	21,241	57	52	87.968	7.156,459	94.815,223	13,249	12,783
8	3	99.044	69.646,180	1.507.471,174	21,645	21,179	58	53	86.987	6.771,846	87.658,764	12,945	12,479
9	4	99.020	66.631,134	1.437.824,994	21,579	21,113	59	54	85.934	6.401,822	80.886,918	12,635	12,169
10	5	98.999	63.748,035	1.371.193,860	21,510	21,044	60	55	84.800	6.045,289	74.485,095	12,321	11,856
11	6	98.981	60.992,010	1.307.445,826	21,436	20,971	61	56	83.585	5.702,078	68.439,806	12,003	11,537
12	7	98.961	58.353,737	1.246.453,816	21,360	20,895	62	57	82.287	5.371,849	62.737,729	11,679	11,213
13	8	98.940	55.829,244	1.188.100,080	21,281	20,815	63	58	80.876	5.052,333	57.365,879	11,354	10,889
14	9	98.918	53.413,219	1.132.270,836	21,198	20,733	64	59	79.400	4.746,565	52.313,547	11,021	10,556
15	10	98.897	51.102,088	1.078.857,617	21,112	20,646	65	60	77.833	4.452,491	47.566,982	10,683	10,218
16	11	98.869	48.887,697	1.027.755,529	21,023	20,557	66	61	76.140	4.168,088	43.114,491	10,344	9,878
17	12	98.828	46.763,095	978.867,831	20,932	20,467	67	62	74.336	3.894,119	38.946,404	10,001	9,536
18	13	98.779	44.727,149	932.104,736	20,840	20,374	68	63	72.440	3.631,396	35.052,284	9,653	9,187
19	14	98.705	42.768,869	887.377,587	20,748	20,283	69	64	70.426	3.378,401	31.420,888	9,301	8,835
20	15	98.628	40.895,576	844.608,719	20,653	20,187	70	65	68.277	3.134,245	28.042,487	8,947	8,482
21	16	98.549	39.102,940	803.713,142	20,554	20,088	71	66	65.973	2.898,067	24.908,242	8,595	8,129
22	17	98.468	37.388,471	764.610,203	20,450	19,985	72	67	63.516	2.669,983	22.010,176	8,244	7,778
23	18	98.385	35.748,339	727.221,732	20,343	19,877	73	68	60.921	2.450,630	19.340,193	7,892	7,426
24	19	98.298	34.178,435	691.473,393	20,231	19,766	74	69	58.160	2.238,832	16.889,563	7,544	7,078
25	20	98.210	32.677,426	657.294,958	20,115	19,649	75	70	55.199	2.033,333	14.650,731	7,205	6,740
26	21	98.121	31.242,074	624.617,532	19,993	19,527	76	71	52.088	1.836,112	12.617,398	6,872	6,406
27	22	98.033	29.869,930	593.375,459	19,865	19,400	77	72	48.844	1.647,620	10.781,287	6,544	6,078
28	23	97.947	28.558,413	563.505,529	19,732	19,266	78	73	45.515	1.469,208	9.133,666	6,217	5,751
29	24	97.857	27.303,651	534.947,116	19,593	19,127	79	74	42.093	1.300,226	7.664,458	5,895	5,429
30	25	97.771	26.104,819	507.643,465	19,446	18,981	80	75	38.615	1.141,435	6.364,232	5,576	5,110
31	26	97.684	24.958,428	481.538,645	19,294	18,828	81	76	35.091	992,601	5.222,797	5,262	4,796
32	27	97.588	23.860,167	456.580,217	19,136	18,670	82	77	31.504	852,761	4.230,196	4,961	4,495
33	28	97.487	22.809,154	432.720,050	18,971	18,506	83	78	27.907	722,865	3.377,435	4,672	4,207
34	29	97.384	21.803,798	409.910,896	18,800	18,334	84	79	24.346	603,464	2.654,570	4,399	3,933
35	30	97.271	20.840,716	388.107,098	18,623	18,157	85	80	20.819	493,818	2.051,107	4,154	3,688
36	31	97.148	19.918,175	367.266,382	18,439	17,973	86	81	17.548	398,304	1.557,289	3,910	3,444
37	32	97.020	19.035,252	347.348,207	18,248	17,782	87	82	14.517	315,326	1.158,984	3,676	3,210
38	33	96.881	18.189,450	328.312,955	18,050	17,584	88	83	11.846	246,224	843,659	3,426	2,961
39	34	96.724	17.378,036	310.123,505	17,846	17,380	89	84	9.378	186,543	597,435	3,203	2,737
40	35	96.550	16.599,718	292.745,468	17,636	17,170	90	85	7.172	136,515	410,892	3,010	2,544
41	36	96.353	15.852,555	276.145,751	17,420	16,954	91	86	5.325	96,998	274,378	2,829	2,363
42	37	96.137	15.135,838	260.293,196	17,197	16,732	92	87	3.816	66,512	177,379	2,667	2,201
43	38	95.891	14.447,019	245.157,358	16,969	16,504	93	88	2.656	44,302	110,867	2,503	2,037
44	39	95.619	13.785,727	230.710,339	16,735	16,270	94	89	1.771	28,271	66,566	2,355	1,889
45	40	95.311	13.149,501	216.924,611	16,497	16,031	95	90	1.128	17,224	38,295	2,223	1,758
46	41	94.971	12.538,361	203.775,110	16,252	15,787	96	91	686	10,028	21,071	2,101	1,636
47	42	94.594	11.950,765	191.236,749	16,002	15,536	97	92	395	5,528	11,042	1,997	1,532
48	43	94.167	11.384,572	179.285,984	15,748	15,283	98	93	216	2,897	5,514	1,903	1,438
49	44	93.697	10.840,001	167.901,412	15,489	15,023	99	94	112	1,440	2,617	1,818	1,352
							100	95	55	0,677	1,177	1,740	1,275

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	10.329,387	157.938,439	15,290	14,825
1							51	45	92.754	9.826,586	147.609,052	15,021	14,556
2							52	46	92.140	9.341,175	137.782,466	14,750	14,284
3							53	47	91.462	8.873,108	128.441,291	14,475	14,010
4							54	48	90.737	8.423,707	119.568,183	14,194	13,729
5							55	49	89.952	7.991,228	111.144,476	13,908	13,443
6	0	99.468	76.381,254	1.657.848,231	21,705	21,239	56	50	89.102	7.574,836	103.153,248	13,618	13,152
7	1	99.103	72.823,740	1.581.466,977	21,716	21,251	57	51	88.199	7.175,179	95.578,412	13,321	12,855
8	2	99.063	69.659,627	1.508.643,236	21,657	21,192	58	52	87.235	6.791,212	88.403,233	13,017	12,552
9	3	99.033	66.640,049	1.438.983,610	21,593	21,128	59	53	86.197	6.421,420	81.612,021	12,709	12,244
10	4	99.010	63.755,185	1.372.343,560	21,525	21,060	60	54	85.082	6.065,386	75.190,601	12,397	11,931
11	5	98.991	60.998,210	1.308.588,375	21,453	20,987	61	55	83.889	5.722,853	69.125,215	12,079	11,613
12	6	98.971	58.359,405	1.247.590,166	21,378	20,912	62	56	82.612	5.393,044	63.402,362	11,756	11,291
13	7	98.949	55.833,876	1.189.230,761	21,299	20,834	63	57	81.231	5.074,533	58.009,318	11,431	10,966
14	8	98.927	53.417,775	1.133.396,885	21,218	20,752	64	58	79.770	4.768,682	52.934,785	11,101	10,635
15	9	98.903	51.105,345	1.079.979,109	21,132	20,667	65	59	78.225	4.474,925	48.166,103	10,764	10,298
16	10	98.877	48.891,454	1.028.873,765	21,044	20,578	66	60	76.554	4.190,764	43.691,178	10,426	9,960
17	11	98.838	46.767,777	979.982,311	20,954	20,489	67	61	74.779	3.917,289	39.500,415	10,084	9,618
18	12	98.787	44.730,680	933.214,533	20,863	20,397	68	62	72.898	3.654,343	35.583,125	9,737	9,272
19	13	98.715	42.773,340	888.483,853	20,772	20,306	69	63	70.890	3.400,647	31.928,782	9,389	8,923
20	14	98.640	40.900,512	845.710,513	20,677	20,212	70	64	68.757	3.156,291	28.528,135	9,038	8,573
21	15	98.565	39.109,225	804.810,001	20,579	20,113	71	65	66.478	2.920,274	25.371,844	8,688	8,223
22	16	98.485	37.394,688	765.700,776	20,476	20,011	72	66	64.057	2.692,731	22.451,570	8,338	7,872
23	17	98.404	35.755,123	728.306,089	20,369	19,904	73	67	61.496	2.473,768	19.758,839	7,987	7,522
24	18	98.323	34.187,149	692.550,966	20,258	19,792	74	68	58.765	2.262,125	17.285,071	7,641	7,175
25	19	98.235	32.685,663	658.363,817	20,142	19,677	75	69	55.860	2.057,704	15.022,946	7,301	6,835
26	20	98.146	31.250,051	625.678,153	20,022	19,556	76	70	52.781	1.860,542	12.965,242	6,969	6,503
27	21	98.054	29.876,353	594.428,102	19,896	19,431	77	71	49.582	1.672,518	11.104,700	6,640	6,174
28	22	97.972	28.565,643	564.551,750	19,763	19,298	78	72	46.285	1.494,055	9.432,182	6,313	5,848
29	23	97.882	27.310,549	535.986,106	19,626	19,160	79	73	42.903	1.325,247	7.938,127	5,990	5,524
30	24	97.794	26.110,917	508.675,558	19,481	19,016	80	74	39.452	1.166,183	6.612,880	5,671	5,205
31	25	97.706	24.964,155	482.564,640	19,330	18,865	81	75	35.952	1.016,958	5.446,697	5,356	4,890
32	26	97.612	23.866,126	457.600,485	19,174	18,708	82	76	32.392	876,797	4.429,739	5,052	4,587
33	27	97.513	22.815,166	433.734,360	19,011	18,545	83	77	28.783	745,567	3.552,942	4,765	4,300
34	28	97.407	21.809,057	410.919,194	18,842	18,376	84	78	25.220	625,145	2.807,376	4,491	4,025
35	29	97.299	20.846,732	389.110,137	18,665	18,200	85	79	21.682	514,305	2.182,231	4,243	3,777
36	30	97.180	19.924,574	368.263,405	18,483	18,017	86	80	18.387	417,357	1.667,926	3,996	3,531
37	31	97.051	19.041,355	348.338,831	18,294	17,828	87	81	15.311	332,567	1.250,570	3,760	3,295
38	32	96.915	18.195,841	329.297,476	18,097	17,632	88	82	12.592	261,744	918,003	3,507	3,042
39	33	96.762	17.384,785	311.101,635	17,895	17,429	89	83	10.065	200,197	656,258	3,278	2,812
40	34	96.590	16.606,539	293.716,850	17,687	17,221	90	84	7.788	148,232	456,061	3,077	2,611
41	35	96.400	15.860,141	277.110,311	17,472	17,007	91	85	5.842	106,413	307,829	2,893	2,427
42	36	96.188	15.143,810	261.250,170	17,251	16,786	92	86	4.237	73,852	201,416	2,727	2,262
43	37	95.947	14.455,469	246.106,359	17,025	16,560	93	87	2.970	49,540	127,564	2,575	2,109
44	38	95.678	13.794,135	231.650,891	16,793	16,328	94	88	2.020	32,239	78,024	2,420	1,955
45	39	95.380	13.158,975	217.856,756	16,556	16,090	95	89	1.314	20,075	45,785	2,281	1,815
46	40	95.048	12.548,548	204.697,781	16,312	15,847	96	90	816	11,920	25,710	2,157	1,691
47	41	94.678	11.961,426	192.149,232	16,064	15,598	97	91	483	6,755	13,790	2,042	1,576
48	42	94.266	11.396,512	180.187,807	15,811	15,345	98	92	270	3,620	7,035	1,944	1,478
49	43	93.809	10.852,856	168.791,294	15,553	15,087	99	93	144	1,842	3,416	1,855	1,389
							100	94	72	0,887	1,574	1,774	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	10.341,636	158.744,666	15,350	14,884
1							51	44	92.872	9.839,068	148.403,029	15,083	14,617
2							52	45	92.279	9.355,280	138.563,962	14,811	14,346
3							53	46	91.616	8.888,088	129.208,682	14,537	14,072
4							54	47	90.906	8.439,402	120.320,594	14,257	13,791
5							55	48	90.132	8.007,271	111.881,192	13,972	13,507
6							56	49	89.306	7.592,223	103.873,921	13,682	13,216
7	0	99.458	73.084,349	1.582.824,333	21,658	21,192	57	50	88.414	7.192,742	96.281,698	13,386	12,920
8	1	99.093	69.680,442	1.509.739,984	21,667	21,201	58	51	87.463	6.808,977	89.088,956	13,084	12,618
9	2	99.053	66.652,916	1.440.059,542	21,605	21,140	59	52	86.444	6.439,784	82.279,979	12,777	12,311
10	3	99.023	63.763,716	1.373.406,626	21,539	21,073	60	53	85.342	6.083,954	75.840,195	12,466	12,000
11	4	99.002	61.005,052	1.309.642,911	21,468	21,002	61	54	84.168	5.741,878	69.756,241	12,149	11,683
12	5	98.981	58.365,338	1.248.637,859	21,393	20,928	62	55	82.913	5.412,693	64.014,363	11,827	11,361
13	6	98.958	55.839,300	1.190.272,521	21,316	20,850	63	56	81.552	5.094,555	58.601,670	11,503	11,037
14	7	98.935	53.422,207	1.134.433,222	21,235	20,770	64	57	80.121	4.789,636	53.507,115	11,171	10,706
15	8	98.912	51.109,704	1.081.011,014	21,151	20,685	65	58	78.589	4.495,776	48.717,480	10,836	10,371
16	9	98.883	48.894,569	1.029.901,310	21,064	20,598	66	59	76.940	4.211,879	44.221,703	10,499	10,034
17	10	98.846	46.771,371	981.006,740	20,975	20,509	67	60	75.185	3.938,601	40.009,825	10,158	9,693
18	11	98.797	44.735,159	934.235,369	20,884	20,418	68	61	73.332	3.676,087	36.071,224	9,812	9,347
19	12	98.723	42.776,718	889.500,211	20,794	20,328	69	62	71.338	3.422,135	32.395,137	9,466	9,001
20	13	98.651	40.904,788	846.723,493	20,700	20,234	70	63	69.210	3.177,075	28.973,002	9,119	8,654
21	14	98.577	39.113,945	805.818,705	20,602	20,136	71	64	66.946	2.940,815	25.795,927	8,772	8,306
22	15	98.500	37.400,698	766.704,761	20,500	20,034	72	65	64.548	2.713,365	22.855,112	8,423	7,958
23	16	98.420	35.761,068	729.304,062	20,394	19,928	73	66	62.020	2.494,845	20.141,747	8,073	7,608
24	17	98.341	34.193,636	693.542,994	20,283	19,817	74	67	59.320	2.283,484	17.646,902	7,728	7,262
25	18	98.260	32.693,997	659.349,358	20,167	19,702	75	68	56.442	2.079,113	15.363,419	7,389	6,924
26	19	98.171	31.257,929	626.655,360	20,048	19,582	76	69	53.414	1.882,842	13.284,306	7,055	6,590
27	20	98.080	29.883,982	595.397,432	19,924	19,458	77	70	50.242	1.694,771	11.401,464	6,727	6,262
28	21	97.993	28.571,785	565.513,450	19,793	19,327	78	71	46.984	1.516,632	9.706,692	6,400	5,935
29	22	97.907	27.317,463	536.941,665	19,656	19,190	79	72	43.628	1.347,660	8.190,060	6,077	5,612
30	23	97.818	26.117,513	509.624,201	19,513	19,047	80	73	40.211	1.188,625	6.842,401	5,757	5,291
31	24	97.729	24.969,986	483.506,688	19,364	18,898	81	74	36.731	1.039,007	5.653,776	5,442	4,976
32	25	97.634	23.871,602	458.536,702	19,208	18,743	82	75	33.187	898,312	4.614,769	5,137	4,672
33	26	97.537	22.820,864	434.665,100	19,047	18,581	83	76	29.594	766,581	3.716,457	4,848	4,382
34	27	97.433	21.814,806	411.844,237	18,879	18,414	84	77	26.012	644,777	2.949,876	4,575	4,109
35	28	97.322	20.851,760	390.029,431	18,705	18,239	85	78	22.461	532,783	2.305,099	4,327	3,861
36	29	97.208	19.930,326	369.177,671	18,523	18,058	86	79	19.150	434,671	1.772,317	4,077	3,612
37	30	97.082	19.047,472	349.247,345	18,336	17,870	87	80	16.043	348,475	1.337,645	3,839	3,373
38	31	96.946	18.201,675	330.199,873	18,141	17,676	88	81	13.281	276,056	989,170	3,583	3,118
39	32	96.796	17.390,893	311.998,198	17,940	17,475	89	82	10.699	212,817	713,115	3,351	2,885
40	33	96.627	16.612,988	294.607,305	17,734	17,268	90	83	8.358	159,082	500,298	3,145	2,679
41	34	96.439	15.866,658	277.994,318	17,521	17,055	91	84	6.344	115,547	341,215	2,953	2,487
42	35	96.234	15.151,058	262.127,659	17,301	16,835	92	85	4.648	81,020	225,668	2,785	2,320
43	36	95.998	14.463,083	246.976,602	17,076	16,611	93	86	3.298	55,007	144,649	2,630	2,164
44	37	95.734	13.802,203	232.513,519	16,846	16,381	94	87	2.259	36,051	89,642	2,487	2,021
45	38	95.438	13.167,000	218.711,316	16,611	16,145	95	88	1.499	22,893	53,591	2,341	1,875
46	39	95.116	12.557,589	205.544,316	16,368	15,903	96	89	951	13,893	30,698	2,210	1,744
47	40	94.755	11.971,144	192.986,726	16,121	15,655	97	90	574	8,029	16,805	2,093	1,627
48	41	94.350	11.406,678	181.015,582	15,869	15,404	98	91	330	4,423	8,776	1,984	1,519
49	42	93.907	10.864,238	169.608,904	15,612	15,146	99	92	180	2,301	4,353	1,892	1,426
							100	93	93	1,135	2,052	1,808	1,342

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	10.352,482	159.484,959	15,405	14,940
1							51	43	92.982	9.850,736	149.132,477	15,139	14,674
2							52	44	92.396	9.367,163	139.281,741	14,869	14,404
3							53	45	91.754	8.901,508	129.914,578	14,595	14,129
4							54	46	91.059	8.453,650	121.013,070	14,315	13,849
5							55	47	90.300	8.022,190	112.559,420	14,031	13,565
6							56	48	89.485	7.607,465	104.537,230	13,741	13,276
7							57	49	88.617	7.209,252	96.929,765	13,445	12,980
8	0	99.447	69.929,802	1.510.996,460	21,607	21,142	58	50	87.678	6.825,644	89.720,512	13,145	12,679
9	1	99.082	66.672,832	1.441.066,658	21,614	21,148	59	51	86.670	6.456,629	82.894,869	12,839	12,373
10	2	99.042	63.776,027	1.374.393,826	21,550	21,085	60	52	85.586	6.101,353	76.438,240	12,528	12,062
11	3	99.015	61.013,214	1.310.617,800	21,481	21,015	61	53	84.426	5.759,455	70.336,887	12,212	11,747
12	4	98.992	58.371,884	1.249.604,585	21,408	20,942	62	54	83.189	5.430,688	64.577,432	11,891	11,426
13	5	98.968	55.844,976	1.191.232,701	21,331	20,865	63	55	81.849	5.113,116	59.146,744	11,568	11,102
14	6	98.945	53.427,397	1.135.387,725	21,251	20,785	64	56	80.437	4.808,534	54.033,628	11,237	10,771
15	7	98.920	51.113,945	1.081.960,328	21,168	20,702	65	57	78.935	4.515,531	49.225,094	10,901	10,436
16	8	98.891	48.898,740	1.030.846,383	21,081	20,616	66	58	77.298	4.231,505	44.709,563	10,566	10,100
17	9	98.852	46.774,351	981.947,643	20,993	20,528	67	59	75.564	3.958,445	40.478,059	10,226	9,760
18	10	98.804	44.738,596	935.173,291	20,903	20,437	68	60	73.731	3.696,086	36.519,613	9,881	9,415
19	11	98.733	42.781,001	890.434,695	20,814	20,348	69	61	71.763	3.442,497	32.823,527	9,535	9,069
20	12	98.658	40.908,018	847.653,695	20,721	20,255	70	62	69.647	3.197,151	29.381,030	9,190	8,724
21	13	98.587	39.118,034	806.745,677	20,623	20,158	71	63	67.387	2.960,180	26.183,880	8,845	8,380
22	14	98.512	37.405,212	767.627,643	20,522	20,056	72	64	65.002	2.732,451	23.233,700	8,499	8,034
23	15	98.436	35.766,816	730.222,431	20,416	19,951	73	65	62.495	2.513,962	20.491,249	8,151	7,685
24	16	98.358	34.199,322	694.455,615	20,306	19,841	74	66	59.826	2.302,939	17.977,287	7,806	7,341
25	17	98.278	32.700,201	660.256,293	20,191	19,726	75	67	56.975	2.098,743	15.674,348	7,468	7,003
26	18	98.196	31.265,899	627.556,091	20,072	19,606	76	68	53.969	1.902,432	13.575,605	7,136	6,670
27	19	98.104	29.891,515	596.290,193	19,948	19,483	77	69	50.844	1.715,085	11.673,173	6,806	6,341
28	20	98.018	28.579,081	566.398,678	19,819	19,353	78	70	47.609	1.536,811	9.958,089	6,480	6,014
29	21	97.928	27.323,337	537.819,597	19,684	19,218	79	71	44.287	1.368,024	8.421,277	6,156	5,690
30	22	97.843	26.124,126	510.496,260	19,541	19,076	80	72	40.891	1.208,727	7.053,253	5,835	5,370
31	23	97.754	24.976,294	484.372,134	19,393	18,928	81	73	37.438	1.059,001	5.844,526	5,519	5,053
32	24	97.657	23.877,178	459.395,840	19,240	18,774	82	74	33.906	917,788	4.785,525	5,214	4,749
33	25	97.559	22.826,100	435.518,662	19,080	18,614	83	75	30.321	785,392	3.867,737	4,925	4,459
34	26	97.457	21.820,253	412.692,562	18,913	18,448	84	76	26.745	662,951	3.082,345	4,649	4,184
35	27	97.348	20.857,257	390.872,309	18,740	18,275	85	77	23.167	549,514	2.419,394	4,403	3,937
36	28	97.231	19.935,133	370.015,052	18,561	18,095	86	78	19.838	450,288	1.869,880	4,153	3,687
37	29	97.110	19.052,970	350.079,919	18,374	17,908	87	79	16.709	362,932	1.419,592	3,911	3,446
38	30	96.977	18.207,522	331.026,949	18,181	17,715	88	80	13.916	289,261	1.056,660	3,653	3,187
39	31	96.827	17.396,469	312.819,427	17,982	17,516	89	81	11.284	224,453	767,399	3,419	2,953
40	32	96.661	16.618,825	295.422,958	17,776	17,311	90	82	8.885	169,110	542,946	3,211	2,745
41	33	96.477	15.872,820	278.804,133	17,565	17,099	91	83	6.808	124,005	373,836	3,015	2,549
42	34	96.273	15.157,283	262.931,313	17,347	16,881	92	84	5.047	87,974	249,831	2,840	2,374
43	35	96.044	14.470,004	247.774,030	17,123	16,658	93	85	3.618	60,346	161,857	2,682	2,217
44	36	95.784	13.809,473	233.304,026	16,894	16,429	94	86	2.508	40,029	101,512	2,536	2,070
45	37	95.494	13.174,701	219.494,553	16,660	16,195	95	87	1.676	25,600	61,482	2,402	1,936
46	38	95.174	12.565,248	206.319,852	16,420	15,954	96	88	1.084	15,843	35,882	2,265	1,799
47	39	94.823	11.979,769	193.754,604	16,173	15,708	97	89	669	9,358	20,039	2,141	1,676
48	40	94.426	11.415,946	181.774,835	15,923	15,457	98	90	393	5,257	10,681	2,032	1,566
49	41	93.991	10.873,930	170.358,889	15,667	15,201	99	91	220	2,811	5,424	1,929	1,464
							100	92	116	1,418	2,613	1,842	1,377

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	10.361,717	160.163,666	15,457	14,992
1							51	42	93.080	9.861,067	149.801,949	15,191	14,726
2							52	43	92.506	9.378,272	139.940,881	14,922	14,456
3							53	44	91.871	8.912,815	130.562,610	14,649	14,183
4							54	45	91.197	8.466,414	121.649,795	14,369	13,903
5							55	46	90.453	8.035,733	113.183,381	14,085	13,619
6							56	47	89.652	7.621,639	105.147,647	13,796	13,330
7							57	48	88.795	7.223,726	97.526,008	13,501	13,035
8							58	49	87.879	6.841,311	90.302,282	13,200	12,734
9	0	99.437	66.911,429	1.442.229,752	21,554	21,089	59	50	86.882	6.472,434	83.460,971	12,895	12,429
10	1	99.072	63.795,083	1.375.318,323	21,558	21,093	60	51	85.810	6.117,312	76.988,538	12,585	12,120
11	2	99.035	61.024,994	1.311.523,239	21,492	21,026	61	52	84.667	5.775,926	70.871,225	12,270	11,804
12	3	99.005	58.379,695	1.250.498,245	21,420	20,954	62	53	83.443	5.447,312	65.095,299	11,950	11,484
13	4	98.979	55.851,240	1.192.118,550	21,345	20,879	63	54	82.121	5.130,115	59.647,987	11,627	11,161
14	5	98.955	53.432,828	1.136.267,310	21,265	20,800	64	55	80.730	4.826,053	54.517,872	11,297	10,831
15	6	98.930	51.118,910	1.082.834,482	21,183	20,717	65	56	79.246	4.533,347	49.691,819	10,961	10,496
16	7	98.900	48.902,798	1.031.715,572	21,097	20,632	66	57	77.638	4.250,098	45.158,472	10,625	10,160
17	8	98.860	46.778,341	982.812,774	21,010	20,544	67	58	75.916	3.976,890	40.908,374	10,287	9,821
18	9	98.811	44.741,447	936.034,433	20,921	20,455	68	59	74.102	3.714,709	36.931,484	9,942	9,476
19	10	98.740	42.784,288	891.292,986	20,832	20,367	69	60	72.153	3.461,226	33.216,775	9,597	9,131
20	11	98.668	40.912,113	848.508,698	20,740	20,274	70	61	70.062	3.216,174	29.755,549	9,252	8,786
21	12	98.595	39.121,123	807.596,585	20,643	20,178	71	62	67.813	2.978,885	26.539,376	8,909	8,444
22	13	98.523	37.409,123	768.475,462	20,542	20,077	72	63	65.430	2.750,443	23.560,491	8,566	8,100
23	14	98.448	35.771,133	731.066,339	20,437	19,972	73	64	62.935	2.531,646	20.810,047	8,220	7,754
24	15	98.374	34.204,819	695.295,207	20,327	19,862	74	65	60.284	2.320,586	18.278,402	7,877	7,411
25	16	98.295	32.705,639	661.090,387	20,213	19,748	75	66	57.460	2.116,625	15.957,816	7,539	7,074
26	17	98.215	31.271,832	628.384,748	20,094	19,629	76	67	54.479	1.920,394	13.841,191	7,207	6,742
27	18	98.129	29.899,136	597.112,917	19,971	19,505	77	68	51.373	1.732,929	11.920,797	6,879	6,413
28	19	98.042	28.586,285	567.213,780	19,842	19,377	78	69	48.180	1.555,232	10.187,869	6,551	6,085
29	20	97.953	27.330,314	538.627,495	19,708	19,242	79	70	44.877	1.386,226	8.632,637	6,227	5,762
30	21	97.864	26.129,743	511.297,181	19,568	19,102	80	71	41.509	1.226,992	7.246,411	5,906	5,440
31	22	97.778	24.982,618	485.167,438	19,420	18,955	81	72	38.071	1.076,911	6.019,419	5,590	5,124
32	23	97.682	23.883,209	460.184,820	19,268	18,803	82	73	34.559	935,450	4.942,508	5,284	4,818
33	24	97.582	22.831,432	436.301,611	19,110	18,644	83	74	30.978	802,420	4.007,058	4,994	4,528
34	25	97.480	21.825,260	413.470,179	18,945	18,479	84	75	27.402	679,219	3.204,638	4,718	4,253
35	26	97.372	20.862,465	391.644,919	18,773	18,307	85	76	23.820	565,003	2.525,420	4,470	4,004
36	27	97.257	19.940,388	370.782,454	18,595	18,129	86	77	20.461	464,429	1.960,417	4,221	3,756
37	28	97.134	19.057,565	350.842,066	18,410	17,944	87	78	17.309	375,971	1.495,987	3,979	3,513
38	29	97.005	18.212,778	331.784,501	18,217	17,752	88	79	14.494	301,261	1.120,016	3,718	3,252
39	30	96.858	17.402,058	313.571,722	18,019	17,554	89	80	11.824	235,189	818,755	3,481	3,016
40	31	96.692	16.624,153	296.169,665	17,816	17,350	90	81	9.370	178,357	583,565	3,272	2,806
41	32	96.510	15.878,397	279.545,512	17,605	17,140	91	82	7.237	131,822	405,209	3,074	2,608
42	33	96.311	15.163,169	263.667,115	17,389	16,923	92	83	5.417	94,413	273,387	2,896	2,430
43	34	96.083	14.475,950	248.503,946	17,167	16,701	93	84	3.928	65,525	178,974	2,731	2,266
44	35	95.830	13.816,081	234.027,996	16,939	16,473	94	85	2.751	43,915	113,449	2,583	2,118
45	36	95.544	13.181,641	220.211,914	16,706	16,240	95	86	1.861	28,425	69,534	2,446	1,981
46	37	95.230	12.572,597	207.030,273	16,467	16,001	96	87	1.212	17,716	41,109	2,320	1,855
47	38	94.881	11.987,075	194.457,676	16,222	15,757	97	88	763	10,671	23,393	2,192	1,726
48	39	94.495	11.424,171	182.470,601	15,972	15,507	98	89	458	6,127	12,721	2,076	1,611
49	40	94.067	10.882,764	171.046,430	15,717	15,252	99	90	261	3,342	6,594	1,973	1,508
							100	91	141	1,733	3,252	1,877	1,411

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	10.370,136	160.785,616	15,505	15,039
1							51	41	93.163	9.869,864	150.415,480	15,240	14,774
2							52	42	92.603	9.388,107	140.545,616	14,971	14,505
3							53	43	91.980	8.923,384	131.157,508	14,698	14,233
4							54	44	91.313	8.477,168	122.234,124	14,419	13,954
5							55	45	90.589	8.047,867	113.756,956	14,135	13,669
6							56	46	89.803	7.634,506	105.709,089	13,846	13,381
7							57	47	88.961	7.237,185	98.074,583	13,551	13,086
8							58	48	88.055	6.855,046	90.837,398	13,251	12,786
9							59	49	87.081	6.487,290	83.982,352	12,946	12,480
10	0	99.426	64.023,382	1.376.395,076	21,498	21,033	60	50	86.020	6.132,286	77.495,062	12,637	12,172
11	1	99.064	61.043,229	1.312.371,694	21,499	21,033	61	51	84.889	5.791,035	71.362,775	12,323	11,857
12	2	99.024	58.390,966	1.251.328,465	21,430	20,965	62	52	83.682	5.462,891	65.571,741	12,003	11,538
13	3	98.993	55.858,713	1.192.937,498	21,356	20,891	63	53	82.372	5.145,819	60.108,850	11,681	11,215
14	4	98.966	53.438,821	1.137.078,786	21,278	20,813	64	54	80.998	4.842,097	54.963,031	11,351	10,885
15	5	98.940	51.124,107	1.083.639,964	21,196	20,731	65	55	79.535	4.549,864	50.120,934	11,016	10,550
16	6	98.909	48.907,548	1.032.515,857	21,112	20,646	66	56	77.944	4.266,867	45.571,070	10,680	10,215
17	7	98.868	46.782,223	983.608,309	21,025	20,560	67	57	76.250	3.994,365	41.304,203	10,341	9,875
18	8	98.819	44.745,264	936.826,087	20,937	20,471	68	58	74.448	3.732,018	37.309,838	9,997	9,532
19	9	98.746	42.787,014	892.080,823	20,849	20,384	69	59	72.516	3.478,665	33.577,820	9,653	9,187
20	10	98.676	40.915,257	849.293,809	20,757	20,292	70	60	70.443	3.233,671	30.099,155	9,308	8,842
21	11	98.605	39.125,040	808.378,551	20,661	20,196	71	61	68.216	2.996,609	26.865,484	8,965	8,500
22	12	98.530	37.412,076	769.253,512	20,562	20,096	72	62	65.843	2.767,824	23.868,875	8,624	8,158
23	13	98.458	35.774,872	731.841,435	20,457	19,991	73	63	63.349	2.548,316	21.101,051	8,280	7,815
24	14	98.385	34.208,947	696.066,563	20,348	19,882	74	64	60.708	2.336,909	18.552,735	7,939	7,473
25	15	98.310	32.710,896	661.857,616	20,234	19,768	75	65	57.900	2.132,844	16.215,827	7,603	7,137
26	16	98.231	31.277,032	629.146,720	20,115	19,650	76	66	54.943	1.936,756	14.082,983	7,271	6,806
27	17	98.148	29.904,810	597.869,688	19,992	19,527	77	67	51.858	1.749,291	12.146,227	6,944	6,478
28	18	98.067	28.593,574	567.964,878	19,863	19,398	78	68	48.681	1.571,412	10.396,936	6,616	6,151
29	19	97.978	27.337,203	539.371,304	19,730	19,265	79	69	45.415	1.402,842	8.825,524	6,291	5,826
30	20	97.889	26.136,415	512.034,101	19,591	19,125	80	70	42.062	1.243,317	7.422,683	5,970	5,504
31	21	97.799	24.987,989	485.897,686	19,445	18,980	81	71	38.647	1.093,184	6.179,365	5,653	5,187
32	22	97.707	23.889,257	460.909,696	19,294	18,828	82	72	35.143	951,270	5.086,181	5,347	4,881
33	23	97.607	22.837,199	437.020,440	19,136	18,671	83	73	31.574	817,861	4.134,910	5,056	4,590
34	24	97.502	21.830,358	414.183,240	18,973	18,507	84	74	27.996	693,945	3.317,049	4,780	4,314
35	25	97.395	20.867,252	392.352,883	18,802	18,337	85	75	24.404	578,867	2.623,104	4,531	4,066
36	26	97.281	19.945,367	371.485,631	18,625	18,160	86	76	21.037	477,520	2.044,237	4,281	3,815
37	27	97.159	19.062,589	351.540,263	18,441	17,976	87	77	17.853	387,778	1.566,717	4,040	3,575
38	28	97.029	18.217,171	332.477,674	18,251	17,785	88	78	15.014	312,085	1.178,939	3,778	3,312
39	29	96.886	17.407,081	314.260,503	18,054	17,588	89	79	12.315	244,947	866,854	3,539	3,073
40	30	96.723	16.629,493	296.853,422	17,851	17,385	90	80	9.819	186,888	621,907	3,328	2,862
41	31	96.541	15.883,488	280.223,928	17,642	17,177	91	81	7.633	139,029	435,019	3,129	2,663
42	32	96.344	15.168,497	264.340,441	17,427	16,961	92	82	5.758	100,365	295,990	2,949	2,484
43	33	96.121	14.481,572	249.171,944	17,206	16,741	93	83	4.216	70,322	195,625	2,782	2,316
44	34	95.869	13.821,758	234.690,372	16,980	16,514	94	84	2.987	47,684	125,304	2,628	2,162
45	35	95.590	13.187,949	220.868,614	16,748	16,282	95	85	2.042	31,184	77,619	2,489	2,023
46	36	95.280	12.579,219	207.680,664	16,510	16,044	96	86	1.346	19,671	46,435	2,361	1,895
47	37	94.936	11.994,086	195.101,445	16,266	15,801	97	87	853	11,933	26,764	2,243	1,777
48	38	94.552	11.431,138	183.107,359	16,018	15,553	98	88	522	6,987	14,831	2,123	1,657
49	39	94.135	10.890,605	171.676,221	15,764	15,298	99	89	304	3,895	7,844	2,014	1,548
							100	90	168	2,060	3,949	1,917	1,452

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	10.377,607	161.355,151	15,548	15,083
1							51	40	93.238	9.877,883	150.977,544	15,284	14,819
2							52	41	92.686	9.396,482	141.099,661	15,016	14,551
3							53	42	92.076	8.932,743	131.703,179	14,744	14,278
4							54	43	91.421	8.487,221	122.770,436	14,465	14,000
5							55	44	90.704	8.058,089	114.283,215	14,182	13,717
6							56	45	89.939	7.646,034	106.225,125	13,893	13,427
7							57	46	89.111	7.249,403	98.579,091	13,598	13,133
8							58	47	88.219	6.867,818	91.329,689	13,298	12,833
9							59	48	87.256	6.500,314	84.461,871	12,994	12,528
10							60	49	86.218	6.146,362	77.961,556	12,684	12,219
11	0	99.419	61.261,680	1.313.368,701	21,439	20,973	61	50	85.096	5.805,210	71.815,194	12,371	11,905
12	1	99.054	58.408,414	1.252.107,021	21,437	20,971	62	51	83.901	5.477,180	66.009,984	12,052	11,586
13	2	99.012	55.869,498	1.193.698,607	21,366	20,900	63	52	82.608	5.160,535	60.532,804	11,730	11,264
14	3	98.979	53.445,972	1.137.829,109	21,289	20,824	64	53	81.246	4.856,920	55.372,269	11,401	10,935
15	4	98.951	51.129,841	1.084.383,138	21,208	20,743	65	54	79.799	4.564,990	50.515,349	11,066	10,600
16	5	98.919	48.912,520	1.033.253,297	21,125	20,659	66	55	78.228	4.282,413	45.950,359	10,730	10,264
17	6	98.878	46.786,767	984.340,777	21,039	20,573	67	56	76.551	4.010,125	41.667,946	10,391	9,925
18	7	98.827	44.748,976	937.554,010	20,951	20,486	68	57	74.775	3.748,416	37.657,821	10,046	9,581
19	8	98.755	42.790,664	892.805,033	20,864	20,399	69	58	72.854	3.494,874	33.909,405	9,703	9,237
20	9	98.682	40.917,864	850.014,369	20,774	20,308	70	59	70.798	3.249,964	30.414,530	9,358	8,893
21	10	98.612	39.128,046	809.096,505	20,678	20,213	71	60	68.587	3.012,912	27.164,567	9,016	8,550
22	11	98.540	37.415,822	769.968,459	20,579	20,113	72	61	66.235	2.784,292	24.151,654	8,674	8,209
23	12	98.466	35.777,697	732.552,636	20,475	20,010	73	62	63.750	2.564,419	21.367,362	8,332	7,867
24	13	98.396	34.212,524	696.774,939	20,366	19,900	74	63	61.108	2.352,297	18.802,944	7,993	7,528
25	14	98.322	32.714,843	662.562,415	20,253	19,787	75	64	58.308	2.147,846	16.450,647	7,659	7,194
26	15	98.247	31.282,059	629.847,572	20,134	19,669	76	65	55.364	1.951,597	14.302,801	7,329	6,863
27	16	98.164	29.909,783	598.565,513	20,012	19,547	77	66	52.300	1.764,195	12.351,204	7,001	6,535
28	17	98.086	28.599,000	568.655,730	19,884	19,418	78	67	49.141	1.586,249	10.587,009	6,674	6,209
29	18	98.003	27.344,174	540.056,730	19,750	19,285	79	68	45.887	1.417,437	9.000,760	6,350	5,884
30	19	97.914	26.143,004	512.712,557	19,612	19,146	80	69	42.566	1.258,220	7.583,323	6,027	5,561
31	20	97.824	24.994,370	486.569,553	19,467	19,002	81	70	39.161	1.107,730	6.325,103	5,710	5,244
32	21	97.728	23.894,393	461.575,183	19,317	18,852	82	71	35.674	965,645	5.217,374	5,403	4,937
33	22	97.632	22.842,981	437.680,790	19,160	18,695	83	72	32.108	831,693	4.251,729	5,112	4,647
34	23	97.527	21.835,873	414.837,809	18,998	18,532	84	73	28.535	707,299	3.420,036	4,835	4,370
35	24	97.417	20.872,126	393.001,936	18,829	18,363	85	74	24.933	591,418	2.712,737	4,587	4,121
36	25	97.303	19.949,944	372.129,810	18,653	18,188	86	75	21.554	489,237	2.121,319	4,336	3,870
37	26	97.184	19.067,350	352.179,866	18,470	18,005	87	76	18.356	398,708	1.632,082	4,093	3,628
38	27	97.054	18.221,973	333.112,516	18,281	17,815	88	77	15.486	321,886	1.233,373	3,832	3,366
39	28	96.909	17.411,280	314.890,543	18,085	17,620	89	78	12.757	253,747	911,488	3,592	3,126
40	29	96.751	16.634,294	297.479,264	17,883	17,418	90	79	10.226	194,642	657,741	3,379	2,914
41	30	96.572	15.888,590	280.844,970	17,676	17,210	91	80	7.998	145,680	463,099	3,179	2,713
42	31	96.375	15.173,360	264.956,380	17,462	16,996	92	81	6.073	105,852	317,420	2,999	2,533
43	32	96.154	14.486,660	249.783,020	17,242	16,777	93	82	4.482	74,754	211,567	2,830	2,365
44	33	95.907	13.827,126	235.296,360	17,017	16,551	94	83	3.206	51,174	136,813	2,673	2,208
45	34	95.629	13.193,368	221.469,234	16,786	16,321	95	84	2.217	33,861	85,638	2,529	2,064
46	35	95.326	12.585,239	208.275,865	16,549	16,084	96	85	1.476	21,580	51,778	2,399	1,934
47	36	94.986	12.000,404	195.690,626	16,307	15,841	97	86	947	13,250	30,197	2,279	1,813
48	37	94.607	11.437,824	183.690,222	16,060	15,594	98	87	584	7,813	16,947	2,169	1,703
49	38	94.192	10.897,247	172.252,399	15,807	15,341	99	88	347	4,442	9,134	2,056	1,591
							100	89	196	2,401	4,692	1,954	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	10.383,936	161.876,073	15,589	15,123
1							51	39	93.306	9.885,000	151.492,137	15,325	14,860
2							52	40	92.761	9.404,116	141.607,137	15,058	14,592
3							53	41	92.159	8.940,712	132.203,021	14,787	14,321
4							54	42	91.517	8.496,123	123.262,309	14,508	14,042
5							55	43	90.812	8.067,646	114.766,187	14,225	13,760
6							56	44	90.053	7.655,746	106.698,541	13,937	13,471
7							57	45	89.245	7.260,349	99.042,795	13,642	13,176
8							58	46	88.368	6.879,412	91.782,446	13,342	12,876
9							59	47	87.419	6.512,425	84.903,034	13,037	12,571
10							60	48	86.391	6.158,702	78.390,609	12,728	12,263
11							61	49	85.292	5.818,535	72.231,907	12,414	11,948
12	0	99.408	58.617,436	1.253.030,416	21,376	20,911	62	50	84.106	5.490,587	66.413,371	12,096	11,630
13	1	99.041	55.886,192	1.194.412,981	21,372	20,907	63	51	82.824	5.174,034	60.922,784	11,775	11,309
14	2	98.998	53.456,291	1.138.526,788	21,298	20,833	64	52	81.479	4.870,810	55.748,750	11,445	10,980
15	3	98.964	51.136,682	1.085.070,498	21,219	20,753	65	53	80.044	4.578,964	50.877,941	11,111	10,646
16	4	98.930	48.918,006	1.033.933,816	21,136	20,670	66	54	78.488	4.296,650	46.298,976	10,776	10,310
17	5	98.888	46.791,523	985.015,809	21,051	20,586	67	55	76.830	4.024,736	42.002,327	10,436	9,970
18	6	98.837	44.753,323	938.224,286	20,964	20,499	68	56	75.070	3.763,206	37.977,591	10,092	9,626
19	7	98.763	42.794,215	893.470,963	20,878	20,413	69	57	73.174	3.510,231	34.214,385	9,747	9,281
20	8	98.691	40.921,355	850.676,748	20,788	20,322	70	58	71.128	3.265,107	30.704,154	9,404	8,938
21	9	98.618	39.130,539	809.755,393	20,694	20,228	71	59	68.933	3.028,093	27.439,046	9,061	8,596
22	10	98.548	37.418,697	770.624,854	20,595	20,129	72	60	66.595	2.799,440	24.410,954	8,720	8,254
23	11	98.476	35.781,279	733.206,157	20,491	20,026	73	61	64.129	2.579,677	21.611,514	8,378	7,912
24	12	98.403	34.215,225	697.424,877	20,383	19,918	74	62	61.494	2.367,161	19.031,837	8,040	7,574
25	13	98.333	32.718,264	663.209,652	20,270	19,805	75	63	58.692	2.161,989	16.664,676	7,708	7,242
26	14	98.259	31.285,834	630.491,388	20,153	19,687	76	64	55.754	1.965,324	14.502,687	7,379	6,914
27	15	98.180	29.914,590	599.205,554	20,031	19,565	77	65	52.701	1.777,713	12.537,363	7,053	6,587
28	16	98.102	28.603,756	569.290,964	19,903	19,437	78	66	49.559	1.599,764	10.759,649	6,726	6,260
29	17	98.021	27.349,362	540.687,208	19,770	19,304	79	67	46.320	1.430,820	9.159,885	6,402	5,936
30	18	97.939	26.149,669	513.337,846	19,631	19,165	80	68	43.009	1.271,310	7.729,065	6,080	5,614
31	19	97.849	25.000,671	487.188,177	19,487	19,021	81	69	39.630	1.121,007	6.457,755	5,761	5,295
32	20	97.753	23.900,494	462.187,506	19,338	18,872	82	70	36.149	978,493	5.336,748	5,454	4,988
33	21	97.653	22.847,893	438.287,011	19,183	18,717	83	71	32.593	844,261	4.358,255	5,162	4,697
34	22	97.552	21.841,401	415.439,119	19,021	18,555	84	72	29.017	719,261	3.513,994	4,886	4,420
35	23	97.442	20.877,399	393.597,717	18,853	18,387	85	73	25.413	602,799	2.794,733	4,636	4,171
36	24	97.326	19.954,604	372.720,318	18,678	18,213	86	74	22.021	499,845	2.191,934	4,385	3,920
37	25	97.206	19.071,724	352.765,715	18,497	18,031	87	75	18.806	408,492	1.692,090	4,142	3,677
38	26	97.078	18.226,523	333.693,990	18,308	17,843	88	76	15.922	330,958	1.283,598	3,878	3,413
39	27	96.935	17.415,869	315.467,467	18,114	17,648	89	77	13.158	261,716	952,639	3,640	3,174
40	28	96.774	16.638,306	298.051,597	17,914	17,448	90	78	10.593	201,635	690,923	3,427	2,961
41	29	96.600	15.893,177	281.413,292	17,707	17,241	91	79	8.330	151,723	489,289	3,225	2,759
42	30	96.406	15.178,235	265.520,115	17,493	17,028	92	80	6.363	110,916	337,566	3,043	2,578
43	31	96.185	14.491,305	250.341,880	17,275	16,810	93	81	4.727	78,842	226,650	2,875	2,409
44	32	95.940	13.831,984	235.850,576	17,051	16,585	94	82	3.408	54,400	147,808	2,717	2,251
45	33	95.666	13.198,492	222.018,591	16,822	16,356	95	83	2.379	36,339	93,408	2,570	2,105
46	34	95.365	12.590,411	208.820,099	16,586	16,120	96	84	1.603	23,433	57,069	2,435	1,970
47	35	95.032	12.006,147	196.229,689	16,344	15,878	97	85	1.039	14,536	33,636	2,314	1,848
48	36	94.657	11.443,849	184.223,542	16,098	15,632	98	86	648	8,676	19,100	2,202	1,736
49	37	94.247	10.903,620	172.779,694	15,846	15,380	99	87	388	4,967	10,424	2,099	1,633
							100	88	223	2,738	5,457	1,993	1,528

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	10.390,010	162.352,732	15,626	15,160
1							51	38	93.362	9.891,028	151.962,722	15,364	14,898
2							52	39	92.828	9.410,892	142.071,694	15,097	14,631
3							53	40	92.233	8.947,976	132.660,802	14,826	14,360
4							54	41	91.598	8.503,702	123.712,826	14,548	14,083
5							55	42	90.907	8.076,107	115.209,125	14,265	13,800
6							56	43	90.160	7.664,825	107.133,018	13,977	13,512
7							57	44	89.359	7.269,571	99.468,193	13,683	13,217
8							58	45	88.502	6.889,800	92.198,622	13,382	12,916
9							59	46	87.566	6.523,420	85.308,822	13,077	12,612
10							60	47	86.552	6.170,177	78.785,402	12,769	12,303
11							61	48	85.463	5.830,217	72.615,226	12,455	11,989
12							62	49	84.299	5.503,190	66.785,009	12,136	11,670
13	0	99.396	56.086,188	1.195.268,460	21,311	20,846	63	50	83.027	5.186,699	61.281,819	11,815	11,350
14	1	99.028	53.472,264	1.139.182,272	21,304	20,839	64	51	81.692	4.883,550	56.095,120	11,487	11,021
15	2	98.983	51.146,555	1.085.710,008	21,227	20,762	65	52	80.272	4.592,060	51.211,570	11,152	10,687
16	3	98.944	48.924,551	1.034.563,452	21,146	20,680	66	53	78.729	4.309,803	46.619,510	10,817	10,351
17	4	98.899	46.796,772	985.638,901	21,062	20,596	67	54	77.085	4.038,116	42.309,708	10,478	10,012
18	5	98.847	44.757,873	938.842,129	20,976	20,510	68	55	75.343	3.776,917	38.271,592	10,133	9,667
19	6	98.773	42.798,372	894.084,257	20,891	20,425	69	56	73.463	3.524,081	34.494,675	9,788	9,323
20	7	98.699	40.924,750	851.285,885	20,801	20,336	70	57	71.440	3.279,454	30.970,594	9,444	8,978
21	8	98.627	39.133,877	810.361,135	20,707	20,242	71	58	69.254	3.042,202	27.691,139	9,102	8,637
22	9	98.554	37.421,082	771.227,257	20,609	20,144	72	59	66.931	2.813,545	24.648,937	8,761	8,295
23	10	98.484	35.784,029	733.806,176	20,507	20,041	73	60	64.478	2.593,711	21.835,392	8,419	7,953
24	11	98.413	34.218,651	698.022,147	20,399	19,933	74	61	61.860	2.381,246	19.241,681	8,081	7,615
25	12	98.340	32.720,847	663.803,496	20,287	19,821	75	62	59.062	2.175,651	16.860,435	7,750	7,284
26	13	98.269	31.289,105	631.082,649	20,169	19,704	76	63	56.121	1.978,265	14.684,784	7,423	6,957
27	14	98.192	29.918,200	599.793,544	20,048	19,582	77	64	53.071	1.790,218	12.706,519	7,098	6,632
28	15	98.118	28.608,353	569.875,343	19,920	19,454	78	65	49.939	1.612,023	10.916,301	6,772	6,306
29	16	98.037	27.353,910	541.266,990	19,788	19,322	79	66	46.715	1.443,011	9.304,279	6,448	5,982
30	17	97.957	26.154,631	513.913,080	19,649	19,183	80	67	43.415	1.283,314	7.861,268	6,126	5,660
31	18	97.874	25.007,045	487.758,448	19,505	19,039	81	68	40.043	1.132,670	6.577,954	5,807	5,342
32	19	97.777	23.906,519	462.751,403	19,357	18,891	82	69	36.582	990,222	5.445,284	5,499	5,033
33	20	97.678	22.853,727	438.844,884	19,202	18,737	83	70	33.027	855,494	4.455,063	5,208	4,742
34	21	97.573	21.846,097	415.991,157	19,042	18,576	84	71	29.456	730,129	3.599,568	4,930	4,464
35	22	97.467	20.882,685	394.145,059	18,874	18,409	85	72	25.843	612,993	2.869,439	4,681	4,215
36	23	97.351	19.959,645	373.262,374	18,701	18,235	86	73	22.445	509,463	2.256,445	4,429	3,963
37	24	97.229	19.076,179	353.302,730	18,521	18,055	87	74	19.214	417,349	1.746,982	4,186	3,720
38	25	97.101	18.230,705	334.226,550	18,333	17,868	88	75	16.313	339,080	1.329,634	3,921	3,456
39	26	96.959	17.420,218	315.995,845	18,140	17,674	89	76	13.529	269,092	990,554	3,681	3,215
40	27	96.800	16.642,692	298.575,627	17,940	17,475	90	77	10.926	207,967	721,461	3,469	3,004
41	28	96.624	15.897,010	281.932,935	17,735	17,269	91	78	8.629	157,174	513,495	3,267	2,801
42	29	96.434	15.182,616	266.035,925	17,522	17,057	92	79	6.627	115,517	356,320	3,085	2,619
43	30	96.216	14.495,960	250.853,308	17,305	16,839	93	80	4.953	82,613	240,803	2,915	2,449
44	31	95.971	13.836,419	236.357,349	17,082	16,617	94	81	3.595	57,375	158,190	2,757	2,292
45	32	95.700	13.203,129	222.520,930	16,854	16,388	95	82	2.529	38,630	100,815	2,610	2,144
46	33	95.402	12.595,300	209.317,801	16,619	16,153	96	83	1.721	25,148	62,185	2,473	2,007
47	34	95.071	12.011,080	196.722,501	16,378	15,913	97	84	1.128	15,784	37,037	2,347	1,881
48	35	94.703	11.449,325	184.711,421	16,133	15,667	98	85	711	9,518	21,254	2,233	1,767
49	36	94.297	10.909,364	173.262,096	15,882	15,416	99	86	431	5,515	11,736	2,128	1,662
							100	87	250	3,061	6,221	2,032	1,566

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	10.395,483	162.788,767	15,660	15,194
1							51	37	93.417	9.896,813	152.393,285	15,398	14,933
2							52	38	92.884	9.416,631	142.496,472	15,132	14,667
3							53	39	92.300	8.954,423	133.079,841	14,862	14,396
4							54	40	91.673	8.510,611	124.125,418	14,585	14,119
5							55	41	90.988	8.083,311	115.614,807	14,303	13,837
6							56	42	90.255	7.672,864	107.531,496	14,015	13,549
7							57	43	89.465	7.278,192	99.858,633	13,720	13,255
8							58	44	88.614	6.898,551	92.580,441	13,420	12,955
9							59	45	87.698	6.533,270	85.681,889	13,115	12,649
10							60	46	86.698	6.180,593	79.148,620	12,806	12,340
11							61	47	85.622	5.841,079	72.968,027	12,492	12,027
12							62	48	84.469	5.514,238	67.126,947	12,173	11,708
13							63	49	83.217	5.198,604	61.612,709	11,852	11,386
14	0	99.382	53.663,621	1.139.975,108	21,243	20,777	64	50	81.892	4.895,505	56.414,104	11,524	11,058
15	1	99.013	51.161,839	1.086.311,487	21,233	20,767	65	51	80.482	4.604,071	51.518,600	11,190	10,724
16	2	98.963	48.933,997	1.035.149,648	21,154	20,688	66	52	78.954	4.322,128	46.914,529	10,854	10,389
17	3	98.912	46.803,033	986.215,651	21,072	20,606	67	53	77.321	4.050,477	42.592,401	10,515	10,050
18	4	98.858	44.762,893	939.412,618	20,986	20,521	68	54	75.594	3.789,473	38.541,923	10,171	9,705
19	5	98.783	42.802,722	894.649,725	20,902	20,436	69	55	73.731	3.536,920	34.752,450	9,826	9,360
20	6	98.708	40.928,726	851.847,002	20,813	20,347	70	56	71.722	3.292,394	31.215,530	9,481	9,015
21	7	98.635	39.137,124	810.918,277	20,720	20,254	71	57	69.558	3.055,570	27.923,136	9,138	8,673
22	8	98.563	37.424,274	771.781,152	20,622	20,157	72	58	67.243	2.826,655	24.867,566	8,798	8,332
23	9	98.490	35.786,309	734.356,878	20,521	20,055	73	59	64.803	2.606,780	22.040,911	8,455	7,990
24	10	98.421	34.221,280	698.570,569	20,413	19,948	74	60	62.197	2.394,201	19.434,131	8,117	7,652
25	11	98.350	32.724,123	664.349,289	20,302	19,836	75	61	59.414	2.188,596	17.039,931	7,786	7,320
26	12	98.277	31.291,576	631.625,166	20,185	19,720	76	62	56.475	1.990,766	14.851,335	7,460	6,994
27	13	98.202	29.921,328	600.333,590	20,064	19,598	77	63	53.421	1.802,006	12.860,569	7,137	6,671
28	14	98.130	28.611,806	570.412,262	19,936	19,471	78	64	50.291	1.623,362	11.058,563	6,812	6,347
29	15	98.053	27.358,307	541.800,456	19,804	19,338	79	65	47.073	1.454,068	9.435,201	6,489	6,023
30	16	97.974	26.158,981	514.442,149	19,666	19,200	80	66	43.785	1.294,248	7.981,133	6,167	5,701
31	17	97.893	25.011,791	488.283,169	19,522	19,057	81	67	40.421	1.143,364	6.686,885	5,848	5,383
32	18	97.802	23.912,615	463.271,378	19,374	18,908	82	68	36.963	1.000,524	5.543,521	5,541	5,075
33	19	97.702	22.859,488	439.358,763	19,220	18,754	83	69	33.423	865,748	4.542,997	5,247	4,782
34	20	97.597	21.851,676	416.499,275	19,060	18,595	84	70	29.848	739,844	3.677,249	4,970	4,505
35	21	97.488	20.887,175	394.647,599	18,894	18,429	85	71	26.233	622,256	2.937,405	4,721	4,255
36	22	97.375	19.964,698	373.760,424	18,721	18,255	86	72	22.824	518,079	2.315,148	4,469	4,003
37	23	97.253	19.080,998	353.795,726	18,542	18,076	87	73	19.584	425,380	1.797,069	4,225	3,759
38	24	97.123	18.234,964	334.714,728	18,356	17,890	88	74	16.667	346,431	1.371,689	3,959	3,494
39	25	96.981	17.424,215	316.479,764	18,163	17,698	89	75	13.861	275,696	1.025,258	3,719	3,253
40	26	96.824	16.646,848	299.055,549	17,965	17,499	90	76	11.234	213,829	749,562	3,505	3,040
41	27	96.649	15.901,201	282.408,701	17,760	17,295	91	77	8.900	162,110	535,733	3,305	2,839
42	28	96.457	15.186,278	266.507,500	17,549	17,084	92	78	6.866	119,668	373,623	3,122	2,657
43	29	96.244	14.500,145	251.321,222	17,332	16,867	93	79	5.158	86,040	253,955	2,952	2,486
44	30	96.002	13.840,864	236.821,077	17,110	16,645	94	80	3.767	60,119	167,915	2,793	2,327
45	31	95.730	13.207,362	222.980,214	16,883	16,417	95	81	2.667	40,742	107,796	2,646	2,180
46	32	95.436	12.599,725	209.772,851	16,649	16,183	96	82	1.829	26,733	67,054	2,508	2,043
47	33	95.108	12.015,744	197.173,126	16,410	15,944	97	83	1.211	16,939	40,321	2,380	1,915
48	34	94.741	11.454,030	185.157,382	16,165	15,700	98	84	772	10,335	23,382	2,262	1,797
49	35	94.342	10.914,585	173.703,352	15,915	15,449	99	85	472	6,050	13,047	2,156	1,691
							100	86	277	3,399	6,997	2,058	1,593

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	10.400,457	163.187,593	15,690	15,225
1							51	36	93.466	9.902,026	152.787,136	15,430	14,964
2							52	37	92.939	9.422,139	142.885,110	15,165	14,699
3							53	38	92.356	8.959,884	133.462,971	14,896	14,430
4							54	39	91.739	8.516,742	124.503,087	14,619	14,153
5							55	40	91.062	8.089,879	115.986,345	14,337	13,872
6							56	41	90.335	7.679,708	107.896,467	14,050	13,584
7							57	42	89.559	7.285,825	100.216,758	13,755	13,289
8							58	43	88.719	6.906,732	92.930,933	13,455	12,990
9							59	44	87.810	6.541,568	86.024,201	13,150	12,685
10							60	45	86.829	6.189,926	79.482,632	12,841	12,375
11							61	46	85.767	5.850,940	73.292,707	12,527	12,061
12							62	47	84.626	5.524,512	67.441,767	12,208	11,742
13							63	48	83.384	5.209,041	61.917,254	11,886	11,421
14							64	49	82.080	4.906,742	56.708,213	11,557	11,092
15	0	99.367	51.344,927	1.087.046,550	21,171	20,706	65	50	80.679	4.615,341	51.801,471	11,224	10,758
16	1	98.992	48.948,619	1.035.701,623	21,159	20,693	66	51	79.160	4.333,434	47.186,130	10,889	10,423
17	2	98.932	46.812,070	986.753,003	21,079	20,613	67	52	77.542	4.062,061	42.852,697	10,549	10,084
18	3	98.871	44.768,882	939.940,934	20,995	20,530	68	53	75.825	3.801,074	38.790,636	10,205	9,740
19	4	98.794	42.807,523	895.172,051	20,912	20,446	69	54	73.976	3.548,679	34.989,562	9,860	9,394
20	5	98.718	40.932,886	852.364,528	20,823	20,358	70	55	71.983	3.304,389	31.440,883	9,515	9,049
21	6	98.645	39.140,926	811.431,642	20,731	20,265	71	56	69.833	3.067,626	28.136,494	9,172	8,706
22	7	98.571	37.427,379	772.290,715	20,634	20,169	72	57	67.538	2.839,075	25.068,868	8,830	8,364
23	8	98.498	35.789,362	734.863,336	20,533	20,067	73	58	65.105	2.618,926	22.229,793	8,488	8,023
24	9	98.427	34.223,461	699.073,975	20,427	19,961	74	59	62.510	2.406,264	19.610,866	8,150	7,684
25	10	98.358	32.726,638	664.850,514	20,315	19,850	75	60	59.737	2.200,503	17.204,603	7,818	7,353
26	11	98.287	31.294,709	632.123,876	20,199	19,733	76	61	56.811	2.002,611	15.004,100	7,492	7,027
27	12	98.210	29.923,691	600.829,167	20,079	19,613	77	62	53.758	1.813,393	13.001,489	7,170	6,704
28	13	98.140	28.614,797	570.905,476	19,951	19,486	78	63	50.622	1.634,051	11.188,096	6,847	6,381
29	14	98.065	27.361,609	542.290,679	19,819	19,354	79	64	47.404	1.464,296	9.554,045	6,525	6,059
30	15	97.989	26.163,185	514.929,071	19,681	19,216	80	65	44.120	1.304,165	8.089,748	6,203	5,737
31	16	97.909	25.015,950	488.765,885	19,538	19,073	81	66	40.765	1.153,106	6.785,583	5,885	5,419
32	17	97.821	23.917,152	463.749,936	19,390	18,924	82	67	37.312	1.009,971	5.632,478	5,577	5,111
33	18	97.727	22.865,317	439.832,783	19,236	18,770	83	68	33.771	874,755	4.622,507	5,284	4,819
34	19	97.622	21.857,184	416.967,467	19,077	18,611	84	69	30.205	748,712	3.747,751	5,006	4,540
35	20	97.513	20.892,508	395.110,282	18,912	18,446	85	70	26.582	630,536	2.999,040	4,756	4,291
36	21	97.396	19.968,991	374.217,774	18,740	18,274	86	71	23.169	525,908	2.368,504	4,504	4,038
37	22	97.278	19.085,829	354.248,783	18,561	18,095	87	72	19.915	432,574	1.842,596	4,260	3,794
38	23	97.148	18.239,570	335.162,954	18,376	17,910	88	73	16.987	353,098	1.410,022	3,993	3,528
39	24	97.004	17.428,285	316.923,383	18,184	17,719	89	74	14.161	281,673	1.056,924	3,752	3,287
40	25	96.846	16.650,667	299.495,098	17,987	17,521	90	75	11.510	219,076	775,251	3,539	3,073
41	26	96.673	15.905,172	282.844,431	17,783	17,318	91	76	9.151	166,680	556,175	3,337	2,871
42	27	96.483	15.190,281	266.939,259	17,573	17,107	92	77	7.081	123,426	389,495	3,156	2,690
43	28	96.267	14.503,642	251.748,978	17,358	16,892	93	78	5.344	89,132	266,070	2,985	2,520
44	29	96.030	13.844,859	237.245,336	17,136	16,670	94	79	3.923	62,613	176,938	2,826	2,360
45	30	95.761	13.211,605	223.400,477	16,909	16,444	95	80	2.795	42,691	114,325	2,678	2,212
46	31	95.466	12.603,765	210.188,871	16,677	16,211	96	81	1.929	28,195	71,634	2,541	2,075
47	32	95.141	12.019,966	197.585,107	16,438	15,972	97	82	1.287	18,007	43,439	2,412	1,947
48	33	94.778	11.458,478	185.565,140	16,195	15,729	98	83	829	11,091	25,432	2,293	1,827
49	34	94.381	10.919,070	174.106,663	15,945	15,480	99	84	513	6,570	14,341	2,183	1,717
							100	85	304	3,729	7,772	2,084	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	10.404,731	163.552,098	15,719	15,253
1							51	35	93.511	9.906,765	153.147,367	15,459	14,993
2							52	36	92.988	9.427,102	143.240,603	15,195	14,729
3							53	37	92.410	8.965,124	133.813,501	14,926	14,460
4							54	38	91.795	8.521,936	124.848,377	14,650	14,185
5							55	39	91.128	8.095,707	116.326,440	14,369	13,903
6							56	40	90.409	7.685,948	108.230,733	14,082	13,616
7							57	41	89.638	7.292,324	100.544,785	13,788	13,322
8							58	42	88.812	6.913,976	93.252,461	13,488	13,022
9							59	43	87.914	6.549,326	86.338,485	13,183	12,717
10							60	44	86.939	6.197,788	79.789,159	12,874	12,408
11							61	45	85.896	5.859,775	73.591,371	12,559	12,093
12							62	46	84.769	5.533,839	67.731,596	12,240	11,774
13							63	47	83.540	5.218,747	62.197,757	11,918	11,453
14							64	48	82.244	4.916,592	56.979,010	11,589	11,124
15							65	49	80.865	4.625,935	52.062,418	11,254	10,789
16	0	99.346	49.123,788	1.036.383,391	21,097	20,632	66	50	79.354	4.344,041	47.436,483	10,920	10,454
17	1	98.961	46.826,058	987.259,603	21,084	20,618	67	51	77.745	4.072,686	43.092,442	10,581	10,115
18	2	98.890	44.777,526	940.433,546	21,002	20,537	68	52	76.042	3.811,944	39.019,756	10,236	9,771
19	3	98.807	42.813,251	895.656,020	20,920	20,454	69	53	74.202	3.559,542	35.207,811	9,891	9,425
20	4	98.729	40.937,478	852.842,769	20,833	20,367	70	54	72.223	3.315,375	31.648,270	9,546	9,080
21	5	98.655	39.144,905	811.905,291	20,741	20,275	71	55	70.087	3.078,803	28.332,895	9,203	8,737
22	6	98.580	37.431,015	772.760,386	20,645	20,179	72	56	67.805	2.850,277	25.254,092	8,860	8,395
23	7	98.506	35.792,331	735.329,371	20,544	20,079	73	57	65.391	2.630,434	22.403,815	8,517	8,052
24	8	98.436	34.226,380	699.537,040	20,439	19,973	74	58	62.801	2.417,476	19.773,381	8,179	7,714
25	9	98.364	32.728,723	665.310,659	20,328	19,862	75	59	60.038	2.211,590	17.355,905	7,848	7,382
26	10	98.294	31.297,113	632.581,936	20,212	19,747	76	60	57.120	2.013,506	15.144,315	7,521	7,056
27	11	98.220	29.926,687	601.284,823	20,092	19,626	77	61	54.078	1.824,183	13.130,809	7,198	6,733
28	12	98.148	28.617,056	571.358,136	19,966	19,500	78	62	50.942	1.644,377	11.306,626	6,876	6,410
29	13	98.075	27.364,469	542.741,080	19,834	19,368	79	63	47.716	1.473,938	9.662,250	6,555	6,090
30	14	98.001	26.166,343	515.376,610	19,696	19,231	80	64	44.430	1.313,339	8.188,311	6,235	5,769
31	15	97.925	25.019,971	489.210,268	19,553	19,087	81	65	41.077	1.161,942	6.874,973	5,917	5,451
32	16	97.837	23.921,129	464.190,297	19,405	18,939	82	66	37.630	1.018,576	5.713,031	5,609	5,143
33	17	97.746	22.869,655	440.269,168	19,251	18,786	83	67	34.089	883,015	4.694,455	5,316	4,851
34	18	97.647	21.862,757	417.399,512	19,092	18,626	84	68	30.520	756,502	3.811,441	5,038	4,573
35	19	97.537	20.897,775	395.536,755	18,927	18,462	85	69	26.901	638,093	3.054,939	4,788	4,322
36	20	97.421	19.974,090	374.638,980	18,756	18,291	86	70	23.477	532,906	2.416,846	4,535	4,070
37	21	97.299	19.089,933	354.664,890	18,579	18,113	87	71	20.216	439,111	1.883,940	4,290	3,825
38	22	97.173	18.244,188	335.574,957	18,394	17,928	88	72	17.275	359,070	1.444,829	4,024	3,558
39	23	97.029	17.432,688	317.330,768	18,203	17,738	89	73	14.434	287,093	1.085,760	3,782	3,316
40	24	96.869	16.654,557	299.898,080	18,007	17,541	90	74	11.759	223,825	798,667	3,568	3,103
41	25	96.695	15.908,821	283.243,523	17,804	17,339	91	75	9.375	170,770	574,841	3,366	2,901
42	26	96.507	15.194,075	267.334,703	17,595	17,129	92	76	7.281	126,905	404,071	3,184	2,718
43	27	96.292	14.507,465	252.140,628	17,380	16,914	93	77	5.512	91,931	277,167	3,015	2,549
44	28	96.053	13.848,199	237.633,163	17,160	16,694	94	78	4.064	64,863	185,236	2,856	2,390
45	29	95.789	13.215,419	223.784,964	16,934	16,468	95	79	2.911	44,462	120,373	2,707	2,242
46	30	95.497	12.607,814	210.569,545	16,702	16,236	96	80	2.021	29,544	75,911	2,569	2,104
47	31	95.172	12.023,820	197.961,732	16,464	15,999	97	81	1.358	18,991	46,368	2,442	1,976
48	32	94.812	11.462,504	185.937,912	16,221	15,756	98	82	881	11,790	27,376	2,322	1,856
49	33	94.417	10.923,310	174.475,408	15,973	15,507	99	83	550	7,050	15,586	2,211	1,745
							100	84	330	4,049	8,536	2,108	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	10.408,771	163.885,353	15,745	15,279
1							51	34	93.549	9.910,836	153.476,581	15,486	15,020
2							52	35	93.032	9.431,613	143.565,746	15,222	14,756
3							53	36	92.459	8.969,846	134.134,132	14,954	14,488
4							54	37	91.848	8.526,921	125.164,286	14,679	14,213
5							55	38	91.183	8.100,644	116.637,366	14,399	13,933
6							56	39	90.474	7.691,485	108.536,721	14,111	13,646
7							57	40	89.711	7.298,249	100.845,236	13,818	13,352
8							58	41	88.891	6.920,144	93.546,986	13,518	13,052
9							59	42	88.006	6.556,195	86.626,843	13,213	12,747
10							60	43	87.042	6.205,138	80.070,648	12,904	12,438
11							61	44	86.005	5.867,218	73.865,510	12,590	12,124
12							62	45	84.897	5.542,195	67.998,292	12,269	11,804
13							63	46	83.681	5.227,557	62.456,097	11,947	11,482
14							64	47	82.398	4.925,753	57.228,540	11,618	11,153
15							65	48	81.027	4.635,222	52.302,787	11,284	10,818
16							66	49	79.536	4.354,012	47.667,565	10,948	10,482
17	0	99.315	46.993,630	987.892,190	21,022	20,556	67	50	77.935	4.082,655	43.313,553	10,609	10,144
18	1	98.920	44.790,906	940.898,560	21,006	20,541	68	51	76.241	3.821,915	39.230,897	10,265	9,799
19	2	98.826	42.821,517	896.107,654	20,927	20,461	69	52	74.415	3.569,722	35.408,982	9,919	9,454
20	3	98.743	40.942,955	853.286,136	20,841	20,375	70	53	72.444	3.325,524	31.839,261	9,574	9,109
21	4	98.666	39.149,296	812.343,181	20,750	20,284	71	54	70.320	3.089,038	28.513,737	9,231	8,765
22	5	98.590	37.434,820	773.193,886	20,654	20,189	72	55	68.052	2.860,662	25.424,699	8,888	8,422
23	6	98.516	35.795,808	735.759,066	20,554	20,089	73	56	65.649	2.640,813	22.564,037	8,544	8,079
24	7	98.444	34.229,220	699.963,257	20,449	19,984	74	57	63.077	2.428,098	19.923,224	8,205	7,740
25	8	98.372	32.731,515	665.734,037	20,339	19,874	75	58	60.318	2.221,895	17.495,126	7,874	7,408
26	9	98.300	31.299,108	633.002,522	20,224	19,759	76	59	57.408	2.023,651	15.273,231	7,547	7,082
27	10	98.227	29.928,986	601.703,414	20,104	19,639	77	60	54.372	1.834,107	13.249,580	7,224	6,758
28	11	98.158	28.619,922	571.774,428	19,978	19,513	78	61	51.245	1.654,161	11.415,473	6,901	6,435
29	12	98.083	27.366,630	543.154,506	19,847	19,382	79	62	48.018	1.483,252	9.761,312	6,581	6,115
30	13	98.012	26.169,078	515.787,876	19,710	19,244	80	63	44.723	1.321,987	8.278,060	6,262	5,796
31	14	97.936	25.022,990	489.618,798	19,567	19,101	81	64	41.366	1.170,115	6.956,073	5,945	5,479
32	15	97.853	23.924,974	464.595,808	19,419	18,953	82	65	37.918	1.026,381	5.785,958	5,637	5,172
33	16	97.762	22.873,458	440.670,833	19,266	18,800	83	66	34.380	890,538	4.759,577	5,345	4,879
34	17	97.666	21.866,906	417.797,375	19,106	18,641	84	67	30.808	763,644	3.869,040	5,067	4,601
35	18	97.562	20.903,103	395.930,469	18,941	18,476	85	68	27.181	644,732	3.105,395	4,817	4,351
36	19	97.446	19.979,125	375.027,366	18,771	18,305	86	69	23.759	539,293	2.460,663	4,563	4,097
37	20	97.324	19.094,808	355.048,241	18,594	18,128	87	70	20.485	444,953	1.921,370	4,318	3,853
38	21	97.193	18.248,111	335.953,433	18,410	17,945	88	71	17.536	364,496	1.476,417	4,051	3,585
39	22	97.053	17.437,102	317.705,322	18,220	17,754	89	72	14.678	291,949	1.111,921	3,809	3,343
40	23	96.893	16.658,764	300.268,220	18,025	17,559	90	73	11.985	228,133	819,973	3,594	3,129
41	24	96.718	15.912,537	283.609,456	17,823	17,357	91	74	9.579	174,472	591,840	3,392	2,927
42	25	96.529	15.197,561	267.696,919	17,614	17,149	92	75	7.459	130,019	417,368	3,210	2,744
43	26	96.316	14.511,088	252.499,358	17,400	16,935	93	76	5.667	94,522	287,349	3,040	2,574
44	27	96.078	13.851,849	237.988,270	17,181	16,715	94	77	4.191	66,900	192,827	2,882	2,417
45	28	95.812	13.218,606	224.136,421	16,956	16,491	95	78	3.016	46,059	125,928	2,734	2,268
46	29	95.524	12.611,454	210.917,815	16,724	16,259	96	79	2.105	30,769	79,868	2,596	2,130
47	30	95.202	12.027,682	198.306,362	16,487	16,022	97	80	1.423	19,900	49,099	2,467	2,002
48	31	94.842	11.466,179	186.278,679	16,246	15,780	98	81	929	12,435	29,199	2,348	1,883
49	32	94.451	10.927,148	174.812,500	15,998	15,532	99	82	585	7,495	16,764	2,237	1,771
							100	83	355	4,346	9,269	2,133	1,667

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	10.412,429	164.189,985	15,769	15,303
1							51	33	93.586	9.914,684	153.777,557	15,510	15,044
2							52	34	93.070	9.435,489	143.862,872	15,247	14,781
3							53	35	92.503	8.974,139	134.427,384	14,979	14,514
4							54	36	91.897	8.531,412	125.453,245	14,705	14,239
5							55	37	91.237	8.105,382	116.921,833	14,425	13,960
6							56	38	90.529	7.696,176	108.816,450	14,139	13,673
7							57	39	89.776	7.303,508	101.120,274	13,845	13,380
8							58	40	88.964	6.925,766	93.816,767	13,546	13,080
9							59	41	88.085	6.562,043	86.891,001	13,241	12,776
10							60	42	87.133	6.211,646	80.328,957	12,932	12,466
11							61	43	86.107	5.874,176	74.117,311	12,617	12,152
12							62	44	85.005	5.549,235	68.243,135	12,298	11,832
13							63	45	83.807	5.235,450	62.693,901	11,975	11,509
14							64	46	82.537	4.934,069	57.458,451	11,645	11,180
15							65	47	81.178	4.643,858	52.524,382	11,311	10,845
16							66	48	79.696	4.362,753	47.880,524	10,975	10,509
17							67	49	78.114	4.092,027	43.517,770	10,635	10,169
18	0	99.274	44.951,196	941.485,742	20,945	20,479	68	50	76.428	3.831,271	39.425,744	10,291	9,825
19	1	98.856	42.834,313	896.534,547	20,930	20,465	69	51	74.609	3.579,059	35.594,473	9,945	9,480
20	2	98.762	40.950,860	853.700,234	20,847	20,381	70	52	72.651	3.335,034	32.015,414	9,600	9,134
21	3	98.679	39.154,534	812.749,374	20,757	20,292	71	53	70.535	3.098,494	28.680,380	9,256	8,791
22	4	98.601	37.439,019	773.594,840	20,663	20,197	72	54	68.278	2.870,172	25.581,886	8,913	8,447
23	5	98.526	35.799,447	736.155,821	20,563	20,098	73	55	65.888	2.650,434	22.711,714	8,569	8,103
24	6	98.453	34.232,545	700.356,374	20,459	19,993	74	56	63.326	2.437,679	20.061,279	8,230	7,764
25	7	98.381	32.734,231	666.123,829	20,349	19,884	75	57	60.583	2.231,658	17.623,601	7,897	7,431
26	8	98.309	31.301,778	633.389,598	20,235	19,769	76	58	57.676	2.033,081	15.391,942	7,571	7,105
27	9	98.233	29.930,894	602.087,820	20,116	19,650	77	59	54.646	1.843,348	13.358,862	7,247	6,781
28	10	98.165	28.622,121	572.156,927	19,990	19,524	78	60	51.523	1.663,160	11.515,514	6,924	6,458
29	11	98.093	27.369,370	543.534,806	19,859	19,394	79	61	48.303	1.492,077	9.852,354	6,603	6,137
30	12	98.019	26.171,145	516.165,436	19,723	19,257	80	62	45.006	1.330,340	8.360,276	6,284	5,819
31	13	97.947	25.025,606	489.994,291	19,580	19,114	81	63	41.639	1.177,820	7.029,936	5,969	5,503
32	14	97.865	23.927,862	464.968,685	19,432	18,966	82	64	38.185	1.033,600	5.852,116	5,662	5,196
33	15	97.778	22.877,135	441.040,823	19,279	18,813	83	65	34.643	897,362	4.818,516	5,370	4,904
34	16	97.682	21.870,542	418.163,688	19,120	18,654	84	66	31.070	770,151	3.921,154	5,091	4,626
35	17	97.581	20.907,070	396.293,146	18,955	18,489	85	67	27.438	650,820	3.151,003	4,842	4,376
36	18	97.471	19.984,219	375.386,076	18,784	18,319	86	68	24.006	544,904	2.500,184	4,588	4,123
37	19	97.348	19.099,621	355.401,857	18,608	18,142	87	69	20.730	450,286	1.955,280	4,342	3,877
38	20	97.218	18.252,771	336.302,236	18,425	17,959	88	70	17.769	369,345	1.504,993	4,075	3,609
39	21	97.074	17.440,851	318.049,465	18,236	17,770	89	71	14.899	296,360	1.135,648	3,832	3,366
40	22	96.918	16.662,982	300.608,614	18,041	17,575	90	72	12.188	231,991	839,288	3,618	3,152
41	23	96.742	15.916,557	283.945,632	17,840	17,374	91	73	9.763	177,830	607,297	3,415	2,949
42	24	96.552	15.201,111	268.029,075	17,632	17,167	92	74	7.621	132,838	429,467	3,233	2,767
43	25	96.339	14.514,417	252.827,965	17,419	16,953	93	75	5.806	96,841	296,630	3,063	2,597
44	26	96.102	13.855,308	238.313,547	17,200	16,735	94	76	4.310	68,785	199,788	2,905	2,439
45	27	95.837	13.222,091	224.458,239	16,976	16,510	95	77	3.110	47,506	131,003	2,758	2,292
46	28	95.547	12.614,495	211.236,148	16,746	16,280	96	78	2.181	31,875	83,497	2,620	2,154
47	29	95.230	12.031,155	198.621,653	16,509	16,043	97	79	1.482	20,725	51,622	2,491	2,025
48	30	94.872	11.469,862	186.590,499	16,268	15,802	98	80	973	13,030	30,897	2,371	1,906
49	31	94.481	10.930,651	175.120,636	16,021	15,555	99	81	617	7,905	17,867	2,260	1,795
							100	82	377	4,620	9,963	2,157	1,691

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	10.415,767	164.468,429	15,790	15,325
1							51	32	93.619	9.918,168	154.052,662	15,532	15,067
2							52	33	93.107	9.439,153	144.134,494	15,270	14,804
3							53	34	92.541	8.977,826	134.695,342	15,003	14,537
4							54	35	91.941	8.535,495	125.717,515	14,729	14,263
5							55	36	91.285	8.109,652	117.182,020	14,450	13,984
6							56	37	90.582	7.700,677	109.072,369	14,164	13,698
7							57	38	89.831	7.307,962	101.371,691	13,871	13,406
8							58	39	89.028	6.930,756	94.063,730	13,572	13,106
9							59	40	88.156	6.567,375	87.132,974	13,268	12,802
10							60	41	87.211	6.217,187	80.565,599	12,959	12,493
11							61	42	86.198	5.880,337	74.348,412	12,644	12,178
12							62	43	85.106	5.555,815	68.468,075	12,324	11,858
13							63	44	83.913	5.242,100	62.912,260	12,001	11,536
14							64	45	82.661	4.941,519	57.670,159	11,671	11,205
15							65	46	81.315	4.651,698	52.728,641	11,335	10,870
16							66	47	79.844	4.370,882	48.076,942	10,999	10,534
17							67	48	78.271	4.100,242	43.706,060	10,659	10,194
18							68	49	76.603	3.840,065	39.605,819	10,314	9,848
19	0	99.209	42.987,600	897.079,778	20,868	20,403	69	50	74.792	3.587,820	35.765,754	9,969	9,503
20	1	98.791	40.963,097	854.092,177	20,850	20,385	70	51	72.841	3.343,758	32.177,934	9,623	9,158
21	2	98.698	39.162,094	813.129,081	20,763	20,298	71	52	70.737	3.107,355	28.834,176	9,279	8,814
22	3	98.615	37.444,028	773.966,987	20,670	20,204	72	53	68.487	2.878,958	25.726,821	8,936	8,471
23	4	98.537	35.803,463	736.522,959	20,571	20,106	73	54	66.107	2.659,245	22.847,863	8,592	8,126
24	5	98.463	34.236,025	700.719,496	20,467	20,002	74	55	63.557	2.446,560	20.188,617	8,252	7,786
25	6	98.390	32.737,411	666.483,471	20,358	19,893	75	56	60.822	2.240,464	17.742,057	7,919	7,453
26	7	98.317	31.304,375	633.746,060	20,245	19,779	76	57	57.929	2.042,014	15.501,593	7,591	7,126
27	8	98.242	29.933,447	602.441,685	20,126	19,660	77	58	54.901	1.851,937	13.459,579	7,268	6,802
28	9	98.172	28.623,945	572.508,239	20,001	19,535	78	59	51.783	1.671,540	11.607,642	6,944	6,479
29	10	98.100	27.371,473	543.884,294	19,870	19,405	79	60	48.566	1.500,195	9.936,102	6,623	6,158
30	11	98.029	26.173,765	516.512,821	19,734	19,268	80	61	45.273	1.338,256	8.435,907	6,304	5,838
31	12	97.954	25.027,582	490.339,056	19,592	19,126	81	62	41.902	1.185,262	7.097,651	5,988	5,523
32	13	97.875	23.930,363	465.311,474	19,444	18,979	82	63	38.436	1.040,406	5.912,389	5,683	5,217
33	14	97.789	22.879,896	441.381,110	19,291	18,826	83	64	34.887	903,674	4.871,982	5,391	4,926
34	15	97.697	21.874,057	418.501,214	19,132	18,667	84	65	31.308	776,052	3.968,308	5,113	4,648
35	16	97.597	20.910,546	396.627,157	18,968	18,502	85	66	27.671	656,365	3.192,256	4,864	4,398
36	17	97.489	19.988,011	375.716,611	18,797	18,331	86	67	24.233	550,049	2.535,892	4,610	4,145
37	18	97.373	19.104,491	355.728,599	18,620	18,155	87	68	20.946	454,971	1.985,843	4,365	3,899
38	19	97.243	18.257,372	336.624,108	18,438	17,972	88	69	17.982	373,772	1.530,872	4,096	3,630
39	20	97.099	17.445,305	318.366,736	18,249	17,784	89	70	15.098	300,304	1.157,100	3,853	3,387
40	21	96.939	16.666,565	300.921,432	18,055	17,590	90	71	12.372	235,496	856,796	3,638	3,173
41	22	96.767	15.920,587	284.254,867	17,855	17,389	91	72	9.928	180,837	621,300	3,436	2,970
42	23	96.576	15.204,951	268.334,280	17,648	17,182	92	73	7.768	135,394	440,462	3,253	2,788
43	24	96.361	14.517,808	253.129,330	17,436	16,970	93	74	5.932	98,941	305,069	3,083	2,618
44	25	96.124	13.858,487	238.611,522	17,218	16,752	94	75	4.415	70,473	206,128	2,925	2,459
45	26	95.861	13.225,393	224.753,035	16,994	16,528	95	76	3.198	48,845	135,654	2,777	2,312
46	27	95.573	12.617,820	211.527,642	16,764	16,299	96	77	2.249	32,876	86,809	2,641	2,175
47	28	95.253	12.034,056	198.909,822	16,529	16,063	97	78	1.535	21,470	53,934	2,512	2,046
48	29	94.900	11.473,173	186.875,765	16,288	15,822	98	79	1.014	13,570	32,464	2,392	1,927
49	30	94.511	10.934,163	175.402,592	16,042	15,576	99	80	647	8,283	18,893	2,281	1,815
							100	81	398	4,872	10,611	2,178	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	10.419,113	164.723,202	15,810	15,344
1							51	31	93.649	9.921,348	154.304,089	15,553	15,087
2							52	32	93.139	9.442,469	144.382,741	15,291	14,825
3							53	33	92.577	8.981,313	134.940,272	15,025	14,559
4							54	34	91.979	8.539,002	125.958,959	14,751	14,285
5							55	35	91.328	8.113,533	117.419,957	14,472	14,006
6							56	36	90.630	7.704,734	109.306,424	14,187	13,721
7							57	37	89.883	7.312,236	101.601,690	13,895	13,429
8							58	38	89.082	6.934,983	94.289,454	13,596	13,131
9							59	39	88.220	6.572,107	87.354,472	13,292	12,826
10							60	40	87.282	6.222,238	80.782,365	12,983	12,517
11							61	41	86.275	5.885,582	74.560,127	12,668	12,203
12							62	42	85.195	5.561,642	68.674,545	12,348	11,882
13							63	43	84.013	5.248,317	63.112,902	12,025	11,560
14							64	44	82.766	4.947,795	57.864,586	11,695	11,229
15							65	45	81.438	4.658,722	52.916,790	11,359	10,893
16							66	46	79.979	4.378,261	48.258,068	11,022	10,557
17							67	47	78.417	4.107,881	43.879,807	10,682	10,216
18							68	48	76.757	3.847,774	39.771,926	10,336	9,871
19							69	49	74.964	3.596,055	35.924,151	9,990	9,524
20	0	99.145	41.109,688	854.598,657	20,788	20,323	70	50	73.019	3.351,943	32.328,096	9,645	9,179
21	1	98.727	39.173,796	813.488,969	20,766	20,301	71	51	70.922	3.115,483	28.976,153	9,301	8,835
22	2	98.634	37.451,258	774.315,174	20,675	20,210	72	52	68.683	2.887,191	25.860,670	8,957	8,491
23	3	98.550	35.808,253	736.863,916	20,578	20,112	73	53	66.309	2.667,386	22.973,479	8,613	8,147
24	4	98.474	34.239,865	701.055,663	20,475	20,009	74	54	63.768	2.454,694	20.306,093	8,272	7,807
25	5	98.400	32.740,739	666.815,798	20,367	19,901	75	55	61.043	2.248,626	17.851,399	7,939	7,473
26	6	98.327	31.307,416	634.075,059	20,253	19,788	76	56	58.158	2.050,071	15.602,772	7,611	7,145
27	7	98.250	29.935,930	602.767,643	20,135	19,670	77	57	55.142	1.860,075	13.552,701	7,286	6,820
28	8	98.180	28.626,387	572.831,713	20,011	19,545	78	58	52.024	1.679,329	11.692,627	6,963	6,497
29	9	98.107	27.373,217	544.205,326	19,881	19,415	79	59	48.811	1.507,754	10.013,298	6,641	6,176
30	10	98.037	26.175,776	516.832,109	19,745	19,279	80	60	45.520	1.345,537	8.505,544	6,321	5,856
31	11	97.964	25.030,088	490.656,333	19,603	19,137	81	61	42.151	1.192,315	7.160,008	6,005	5,540
32	12	97.882	23.932,253	465.626,245	19,456	18,990	82	62	38.679	1.046,981	5.967,693	5,700	5,234
33	13	97.800	22.882,288	441.693,992	19,303	18,837	83	63	35.117	909,624	4.920,712	5,410	4,944
34	14	97.709	21.876,697	418.811,704	19,144	18,679	84	64	31.529	781,511	4.011,088	5,132	4,667
35	15	97.612	20.913,908	396.935,007	18,979	18,514	85	65	27.883	661,394	3.229,577	4,883	4,417
36	16	97.505	19.991,335	376.021,099	18,809	18,344	86	66	24.439	554,735	2.568,183	4,630	4,164
37	17	97.391	19.108,116	356.029,764	18,632	18,167	87	67	21.144	459,267	2.013,448	4,384	3,918
38	18	97.268	18.262,027	336.921,648	18,449	17,984	88	68	18.169	377,661	1.554,181	4,115	3,650
39	19	97.123	17.449,702	318.659,621	18,262	17,796	89	69	15.279	303,903	1.176,520	3,871	3,406
40	20	96.964	16.670,820	301.209,919	18,068	17,602	90	70	12.537	238,630	872,617	3,657	3,191
41	21	96.788	15.924,010	284.539,098	17,869	17,403	91	71	10.078	183,570	633,987	3,454	2,988
42	22	96.600	15.208,801	268.615,088	17,662	17,196	92	72	7.899	137,684	450,417	3,271	2,806
43	23	96.385	14.521,475	253.406,288	17,450	16,985	93	73	6.046	100,845	312,733	3,101	2,636
44	24	96.147	13.861,724	238.884,813	17,233	16,768	94	74	4.511	72,001	211,889	2,943	2,477
45	25	95.883	13.228,427	225.023,088	17,011	16,545	95	75	3.276	50,043	139,887	2,795	2,330
46	26	95.597	12.620,971	211.794,661	16,781	16,316	96	76	2.313	33,802	89,844	2,658	2,192
47	27	95.278	12.037,229	199.173,690	16,546	16,081	97	77	1.583	22,144	56,041	2,531	2,065
48	28	94.923	11.475,941	187.136,461	16,307	15,841	98	78	1.050	14,058	33,897	2,411	1,946
49	29	94.539	10.937,319	175.660,521	16,061	15,595	99	79	674	8,626	19,839	2,300	1,834
							100	80	417	5,105	11,213	2,196	1,731

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	10.422,121	164.956,238	15,828	15,362
1							51	30	93.679	9.924,535	154.534,118	15,571	15,105
2							52	31	93.169	9.445,497	144.609,583	15,310	14,844
3							53	32	92.610	8.984,468	135.164,086	15,044	14,579
4							54	33	92.014	8.542,318	126.179,617	14,771	14,306
5							55	34	91.366	8.116,867	117.637,299	14,493	14,027
6							56	35	90.673	7.708,421	109.520,433	14,208	13,742
7							57	36	89.931	7.316,088	101.812,012	13,916	13,451
8							58	37	89.134	6.939,039	94.495,924	13,618	13,152
9							59	38	88.274	6.576,115	87.556,885	13,314	12,849
10							60	39	87.345	6.226,721	80.980,771	13,005	12,540
11							61	40	86.345	5.890,364	74.754,050	12,691	12,225
12							62	41	85.271	5.566,603	68.863,685	12,371	11,905
13							63	42	84.101	5.253,821	63.297,082	12,048	11,582
14							64	43	82.865	4.953,663	58.043,261	11,717	11,252
15							65	44	81.541	4.664,640	53.089,598	11,381	10,916
16							66	45	80.100	4.384,872	48.424,958	11,044	10,578
17							67	46	78.549	4.114,816	44.040,086	10,703	10,237
18							68	47	76.900	3.854,943	39.925,270	10,357	9,891
19							69	48	75.114	3.603,275	36.070,327	10,010	9,545
20							70	49	73.187	3.359,637	32.467,052	9,664	9,198
21	0	99.081	39.313,984	813.959,636	20,704	20,238	71	50	71.096	3.123,110	29.107,415	9,320	8,854
22	1	98.663	37.462,448	774.645,652	20,678	20,212	72	51	68.863	2.894,744	25.984,305	8,976	8,511
23	2	98.569	35.815,167	737.183,203	20,583	20,117	73	52	66.499	2.675,014	23.089,562	8,632	8,166
24	3	98.488	34.244,447	701.368,037	20,481	20,016	74	53	63.963	2.462,208	20.414,548	8,291	7,826
25	4	98.411	32.744,411	667.123,590	20,374	19,908	75	54	61.246	2.256,102	17.952,340	7,957	7,492
26	5	98.337	31.310,598	634.379,179	20,261	19,795	76	55	58.370	2.057,540	15.696,238	7,629	7,163
27	6	98.260	29.938,838	603.068,580	20,143	19,678	77	56	55.360	1.867,414	13.638,697	7,304	6,838
28	7	98.188	28.628,762	573.129,742	20,019	19,554	78	57	52.253	1.686,708	11.771,284	6,979	6,513
29	8	98.115	27.375,552	544.500,980	19,890	19,424	79	58	49.038	1.514,779	10.084,576	6,657	6,192
30	9	98.043	26.177,444	517.125,428	19,755	19,289	80	59	45.749	1.352,316	8.569,797	6,337	5,872
31	10	97.972	25.032,011	490.947,984	19,613	19,147	81	60	42.381	1.198,801	7.217,481	6,021	5,555
32	11	97.892	23.934,649	465.915,972	19,466	19,001	82	61	38.909	1.053,210	6.018,679	5,715	5,249
33	12	97.807	22.884,095	441.981,323	19,314	18,848	83	62	35.339	915,372	4.965,469	5,425	4,959
34	13	97.719	21.878,984	419.097,229	19,155	18,690	84	63	31.736	786,657	4.050,096	5,148	4,683
35	14	97.624	20.916,431	397.218,244	18,991	18,525	85	64	28.079	666,046	3.263,440	4,900	4,434
36	15	97.521	19.994,548	376.301,813	18,820	18,355	86	65	24.262	558,986	2.597,393	4,647	4,181
37	16	97.408	19.111,294	356.307,264	18,644	18,178	87	66	21.324	463,180	2.038,407	4,401	3,935
38	17	97.286	18.265,492	337.195,971	18,461	17,995	88	67	18.341	381,227	1.575,227	4,132	3,666
39	18	97.148	17.454,151	318.930,478	18,272	17,807	89	68	15.438	307,065	1.194,001	3,888	3,423
40	19	96.988	16.675,023	301.476,327	18,080	17,614	90	69	12.687	241,490	886,936	3,673	3,207
41	20	96.812	15.928,076	284.801,304	17,880	17,415	91	70	10.212	186,012	645,446	3,470	3,004
42	21	96.621	15.212,071	268.873,228	17,675	17,209	92	71	8.019	139,764	459,433	3,287	2,822
43	22	96.410	14.525,152	253.661,158	17,464	16,998	93	72	6.148	102,550	319,669	3,117	2,652
44	23	96.171	13.865,226	239.136,006	17,247	16,782	94	73	4.598	73,387	217,119	2,959	2,493
45	24	95.905	13.231,517	225.270,780	17,025	16,560	95	74	3.347	51,128	143,732	2,811	2,346
46	25	95.618	12.623,867	212.039,263	16,797	16,331	96	75	2.369	34,632	92,603	2,674	2,208
47	26	95.302	12.040,235	199.415,395	16,562	16,097	97	76	1.628	22,768	57,972	2,546	2,081
48	27	94.948	11.478,966	187.375,161	16,323	15,858	98	77	1.083	14,499	35,203	2,428	1,962
49	28	94.561	10.939,957	175.896,195	16,078	15,613	99	78	698	8,936	20,704	2,317	1,851
							100	79	434	5,317	11,768	2,213	1,748

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	10.424,634	165.169,121	15,844	15,379
1							51	29	93.706	9.927,400	154.744,487	15,588	15,122
2							52	30	93.199	9.448,531	144.817,087	15,327	14,861
3							53	31	92.639	8.987,349	135.368,556	15,062	14,597
4							54	32	92.047	8.545,320	126.381,207	14,790	14,324
5							55	33	91.401	8.120,019	117.835,887	14,512	14,046
6							56	34	90.710	7.711,588	109.715,869	14,227	13,762
7							57	35	89.974	7.319,589	102.004,281	13,936	13,470
8							58	36	89.181	6.942,694	94.684,692	13,638	13,172
9							59	37	88.325	6.579,961	87.741,998	13,335	12,869
10							60	38	87.398	6.230,519	81.162,037	13,027	12,561
11							61	39	86.407	5.894,608	74.931,518	12,712	12,246
12							62	40	85.340	5.571,126	69.036,910	12,392	11,926
13							63	41	84.176	5.258,508	63.465,784	12,069	11,604
14							64	42	82.952	4.958,858	58.207,276	11,738	11,272
15							65	43	81.638	4.670,171	53.248,418	11,402	10,936
16							66	44	80.202	4.390,442	48.578,246	11,065	10,599
17							67	45	78.668	4.121,029	44.187,805	10,723	10,257
18							68	46	77.030	3.861,451	40.066,775	10,376	9,910
19							69	47	75.254	3.609,988	36.205,324	10,029	9,564
20							70	48	73.334	3.366,382	32.595,336	9,683	9,217
21							71	49	71.259	3.130,279	29.228,954	9,337	8,872
22	0	99.016	37.596,512	775.083,198	20,616	20,150	72	50	69.031	2.901,829	26.098,676	8,994	8,528
23	1	98.599	35.825,869	737.486,685	20,585	20,120	73	51	66.673	2.682,011	23.196,846	8,649	8,183
24	2	98.507	34.251,058	701.660,817	20,486	20,020	74	52	64.146	2.469,250	20.514,835	8,308	7,843
25	3	98.424	32.748,792	667.409,758	20,380	19,914	75	53	61.434	2.263,008	18.045,585	7,974	7,509
26	4	98.348	31.314,110	634.660,966	20,268	19,802	76	54	58.564	2.064,381	15.782,577	7,645	7,180
27	5	98.270	29.941,882	603.346,856	20,151	19,685	77	55	55.562	1.874,218	13.718,197	7,319	6,854
28	6	98.198	28.631,543	573.404,974	20,027	19,561	78	56	52.459	1.693,363	11.843,979	6,994	6,529
29	7	98.123	27.377,824	544.773,431	19,898	19,433	79	57	49.254	1.521,435	10.150,616	6,672	6,206
30	8	98.051	26.179,677	517.395,607	19,763	19,298	80	58	45.962	1.358,617	8.629,181	6,351	5,886
31	9	97.978	25.033,606	491.215,930	19,622	19,157	81	59	42.594	1.204,842	7.270,564	6,034	5,569
32	10	97.900	23.936,488	466.182,324	19,476	19,010	82	60	39.121	1.058,940	6.065,722	5,728	5,262
33	11	97.817	22.886,386	442.245,835	19,324	18,858	83	61	35.549	920,819	5.006,782	5,437	4,972
34	12	97.727	21.880,712	419.359,449	19,166	18,700	84	62	31.937	791,628	4.085,963	5,161	4,696
35	13	97.634	20.918,618	397.478,738	19,001	18,536	85	63	28.264	670,432	3.294,335	4,914	4,448
36	14	97.533	19.996,961	376.560,119	18,831	18,365	86	64	24.800	562,918	2.623,903	4,661	4,196
37	15	97.423	19.114,366	356.563,158	18,654	18,189	87	65	21.487	466,729	2.060,985	4,416	3,950
38	16	97.302	18.268,530	337.448,792	18,472	18,006	88	66	18.497	384,475	1.594,256	4,147	3,681
39	17	97.166	17.457,463	319.180,263	18,283	17,818	89	67	15.583	309,964	1.209,781	3,903	3,437
40	18	97.013	16.679,274	301.722,799	18,090	17,624	90	68	12.819	244,003	899,817	3,688	3,222
41	19	96.837	15.932,091	285.043,525	17,891	17,426	91	69	10.335	188,242	655,815	3,484	3,018
42	20	96.646	15.215,955	269.111,434	17,686	17,221	92	70	8.125	141,624	467,573	3,302	2,836
43	21	96.431	14.528,275	253.895,479	17,476	17,010	93	71	6.241	104,100	325,949	3,131	2,665
44	22	96.195	13.868,737	239.367,204	17,259	16,794	94	72	4.676	74,628	221,849	2,973	2,507
45	23	95.930	13.234,860	225.498,467	17,038	16,573	95	73	3.412	52,112	147,221	2,825	2,359
46	24	95.641	12.626,816	212.263,607	16,811	16,345	96	74	2.421	35,383	95,109	2,688	2,222
47	25	95.324	12.042,997	199.636,791	16,577	16,111	97	75	1.668	23,327	59,726	2,560	2,095
48	26	94.971	11.481,832	187.593,794	16,338	15,873	98	76	1.114	14,908	36,399	2,442	1,976
49	27	94.586	10.942,841	176.111,962	16,094	15,628	99	77	720	9,217	21,491	2,332	1,866
							100	78	449	5,508	12,274	2,228	1,763

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	10.427,382	165.363,990	15,859	15,393
1							51	28	93.728	9.929,794	154.936,608	15,603	15,138
2							52	29	93.226	9.451,259	145.006,814	15,343	14,877
3							53	30	92.669	8.990,236	135.555,555	15,078	14,612
4							54	31	92.076	8.548,059	126.565,319	14,806	14,341
5							55	32	91.434	8.122,872	118.017,260	14,529	14,063
6							56	33	90.745	7.714,583	109.894,388	14,245	13,779
7							57	34	90.011	7.322,596	102.179,805	13,954	13,488
8							58	35	89.224	6.946,016	94.857,208	13,656	13,191
9							59	36	88.372	6.583,427	87.911,192	13,353	12,888
10							60	37	87.449	6.234,163	81.327,765	13,045	12,580
11							61	38	86.460	5.898,203	75.093,603	12,732	12,266
12							62	39	85.402	5.575,140	69.195,400	12,411	11,946
13							63	40	84.244	5.262,780	63.620,260	12,089	11,623
14							64	41	83.026	4.963,282	58.357,479	11,758	11,292
15							65	42	81.723	4.675,069	53.394,197	11,421	10,955
16							66	43	80.297	4.395,648	48.719,128	11,083	10,618
17							67	44	78.768	4.126,264	44.323,480	10,742	10,276
18							68	45	77.146	3.867,282	40.197,216	10,394	9,929
19							69	46	75.381	3.616,083	36.329,934	10,047	9,581
20							70	47	73.470	3.372,654	32.713,851	9,700	9,234
21							71	48	71.402	3.136,563	29.341,197	9,355	8,889
22							72	49	69.190	2.908,490	26.204,635	9,010	8,544
23	0	98.952	35.954,076	737.893,584	20,523	20,058	73	50	66.836	2.688,577	23.296,144	8,665	8,199
24	1	98.536	34.261,293	701.939,508	20,488	20,022	74	51	64.314	2.475,708	20.607,568	8,324	7,858
25	2	98.443	32.755,115	667.678,215	20,384	19,918	75	52	61.610	2.269,480	18.131,859	7,989	7,524
26	3	98.361	31.318,300	634.923,100	20,273	19,808	76	53	58.743	2.070,700	15.862,379	7,660	7,195
27	4	98.281	29.945,240	603.604,799	20,157	19,691	77	54	55.746	1.880,448	13.791,679	7,334	6,869
28	5	98.208	28.634,453	573.659,559	20,034	19,568	78	55	52.650	1.699,532	11.911,231	7,009	6,543
29	6	98.133	27.380,483	545.025,106	19,906	19,440	79	56	49.448	1.527,438	10.211,699	6,686	6,220
30	7	98.059	26.181,849	517.644,622	19,771	19,306	80	57	46.164	1.364,587	8.684,260	6,364	5,898
31	8	97.986	25.035,742	491.462,773	19,630	19,165	81	58	42.793	1.210,456	7.319,673	6,047	5,581
32	9	97.906	23.938,013	466.427,031	19,485	19,019	82	59	39.318	1.064,276	6.109,218	5,740	5,275
33	10	97.825	22.888,144	442.489,018	19,333	18,867	83	60	35.742	925,828	5.044,942	5,449	4,983
34	11	97.737	21.882,903	419.600,873	19,175	18,709	84	61	32.127	796,338	4.119,113	5,173	4,707
35	12	97.642	20.920,270	397.717,971	19,011	18,546	85	62	28.443	674,669	3.322,776	4,925	4,459
36	13	97.543	19.999,052	376.797,701	18,841	18,375	86	63	24.963	566,625	2.648,107	4,673	4,208
37	14	97.435	19.116,672	356.798,648	18,664	18,199	87	64	21.638	470,012	2.081,482	4,429	3,963
38	15	97.318	18.271,466	337.681,976	18,481	18,016	88	65	18.639	387,421	1.611,470	4,159	3,694
39	16	97.183	17.460,366	319.410,510	18,293	17,828	89	66	15.716	312,605	1.224,049	3,916	3,450
40	17	97.031	16.682,439	301.950,144	18,100	17,634	90	67	12.940	246,306	911,444	3,700	3,235
41	18	96.862	15.936,153	285.267,704	17,901	17,435	91	68	10.442	190,200	665,138	3,497	3,031
42	19	96.670	15.219,791	269.331,551	17,696	17,231	92	69	8.223	143,321	474,938	3,314	2,848
43	20	96.455	14.531,985	254.111,760	17,486	17,021	93	70	6.324	105,485	331,616	3,144	2,678
44	21	96.216	13.871,719	239.579,775	17,271	16,805	94	71	4.746	75,756	226,131	2,985	2,519
45	22	95.954	13.238,211	225.708,057	17,050	16,584	95	72	3.470	52,994	150,375	2,838	2,372
46	23	95.665	12.630,006	212.469,846	16,823	16,357	96	73	2.467	36,064	97,382	2,700	2,235
47	24	95.346	12.045,810	199.839,841	16,590	16,124	97	74	1.704	23,833	61,318	2,573	2,107
48	25	94.993	11.484,467	187.794,030	16,352	15,886	98	75	1.141	15,274	37,485	2,454	1,989
49	26	94.610	10.945,573	176.309,564	16,108	15,642	99	76	740	9,477	22,212	2,344	1,878
							100	77	464	5,681	12,735	2,242	1,776

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	10.429,986	165.542,420	15,872	15,406
1							51	27	93.753	9.932,412	155.112,433	15,617	15,151
2							52	28	93.248	9.453,538	145.180,022	15,357	14,892
3							53	29	92.696	8.992,831	135.726,483	15,093	14,627
4							54	30	92.106	8.550,805	126.733,652	14,821	14,356
5							55	31	91.463	8.125,476	118.182,847	14,545	14,079
6							56	32	90.777	7.717,294	110.057,371	14,261	13,796
7							57	33	90.046	7.325,440	102.340,077	13,971	13,505
8							58	34	89.260	6.948,871	95.014,637	13,673	13,208
9							59	35	88.414	6.586,577	88.065,767	13,370	12,905
10							60	36	87.495	6.237,447	81.479,189	13,063	12,597
11							61	37	86.510	5.901,653	75.241,743	12,749	12,284
12							62	38	85.454	5.578,540	69.340,090	12,430	11,964
13							63	39	84.305	5.266,572	63.761,550	12,107	11,641
14							64	40	83.093	4.967,314	58.494,978	11,776	11,310
15							65	41	81.796	4.679,240	53.527,663	11,439	10,974
16							66	42	80.381	4.400,258	48.848,424	11,101	10,636
17							67	43	78.861	4.131,157	44.448,165	10,759	10,294
18							68	44	77.244	3.872,194	40.317,008	10,412	9,946
19							69	45	75.495	3.621,543	36.444,814	10,063	9,598
20							70	46	73.594	3.378,347	32.823,271	9,716	9,250
21							71	47	71.535	3.142,407	29.444,924	9,370	8,905
22							72	48	69.328	2.914,329	26.302,517	9,025	8,560
23							73	49	66.990	2.694,748	23.388,188	8,679	8,214
24	0	98.889	34.383,901	702.318,033	20,426	19,960	74	50	64.471	2.481,769	20.693,440	8,338	7,873
25	1	98.473	32.764,903	667.934,132	20,386	19,920	75	51	61.771	2.275,417	18.211,671	8,004	7,538
26	2	98.380	31.324,347	635.169,229	20,277	19,812	76	52	58.911	2.076,622	15.936,255	7,674	7,209
27	3	98.294	29.949,247	603.844,882	20,162	19,697	77	53	55.917	1.886,205	13.859,633	7,348	6,882
28	4	98.219	28.637,665	573.895,635	20,040	19,574	78	54	52.825	1.705,182	11.973,428	7,022	6,556
29	5	98.143	27.383,267	545.257,970	19,912	19,446	79	55	49.628	1.533,003	10.268,246	6,698	6,233
30	6	98.069	26.184,393	517.874,704	19,778	19,312	80	56	46.346	1.369,971	8.735,242	6,376	5,911
31	7	97.994	25.037,819	491.690,311	19,638	19,172	81	57	42.981	1.215,774	7.365,271	6,058	5,592
32	8	97.914	23.940,056	466.652,492	19,493	19,027	82	58	39.501	1.069,235	6.149,497	5,751	5,286
33	9	97.831	22.889,603	442.712,436	19,341	18,876	83	59	35.922	930,493	5.080,262	5,460	4,994
34	10	97.744	21.884,584	419.822,833	19,183	18,718	84	60	32.301	800,670	4.149,769	5,183	4,717
35	11	97.652	20.922,365	397.938,249	19,020	18,554	85	61	28.612	678,683	3.349,098	4,935	4,469
36	12	97.551	20.000,631	377.015,885	18,850	18,385	86	62	25.121	570,205	2.670,415	4,683	4,218
37	13	97.445	19.118,671	357.015,253	18,674	18,208	87	63	21.781	473,107	2.100,210	4,439	3,974
38	14	97.330	18.273,671	337.896,582	18,491	18,025	88	64	18.770	390,146	1.627,103	4,170	3,705
39	15	97.198	17.463,173	319.622,911	18,303	17,837	89	65	15.837	315,000	1.236,957	3,927	3,461
40	16	97.047	16.685,213	302.159,738	18,109	17,644	90	66	13.050	248,405	921,957	3,712	3,246
41	17	96.880	15.939,177	285.474,525	17,910	17,445	91	67	10.541	191,996	673,552	3,508	3,043
42	18	96.695	15.223,671	269.535,347	17,705	17,239	92	68	8.308	144,812	481,556	3,325	2,860
43	19	96.479	14.535,648	254.311,676	17,496	17,030	93	69	6.400	106,750	336,743	3,155	2,689
44	20	96.241	13.875,261	239.776,028	17,281	16,815	94	70	4.809	76,764	229,994	2,996	2,531
45	21	95.974	13.241,057	225.900,768	17,061	16,595	95	71	3.522	53,794	153,230	2,848	2,383
46	22	95.689	12.633,203	212.659,711	16,833	16,368	96	72	2.509	36,674	99,436	2,711	2,246
47	23	95.370	12.048,853	200.026,507	16,601	16,136	97	73	1.737	24,291	62,762	2,584	2,118
48	24	95.015	11.487,149	187.977,654	16,364	15,899	98	74	1.166	15,605	38,471	2,465	2,000
49	25	94.632	10.948,085	176.490,505	16,121	15,655	99	75	758	9,709	22,866	2,355	1,889
							100	76	477	5,841	13,157	2,252	1,787

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	10.432,379	165.705,767	15,884	15,418
1							51	26	93.776	9.934,892	155.273,388	15,629	15,163
2							52	27	93.273	9.456,030	145.338,496	15,370	14,904
3							53	28	92.718	8.995,000	135.882,466	15,106	14,641
4							54	29	92.132	8.553,274	126.887,465	14,835	14,369
5							55	30	91.492	8.128,086	118.334,191	14,559	14,093
6							56	31	90.806	7.719,768	110.206,105	14,276	13,810
7							57	32	90.077	7.328,014	102.486,337	13,986	13,520
8							58	33	89.295	6.951,569	95.158,324	13,689	13,223
9							59	34	88.450	6.589,284	88.206,754	13,386	12,921
10							60	35	87.537	6.240,431	81.617,471	13,079	12,613
11							61	36	86.556	5.904,761	75.377,039	12,765	12,300
12							62	37	85.504	5.581,803	69.472,278	12,446	11,981
13							63	38	84.357	5.269,784	63.890,475	12,124	11,658
14							64	39	83.153	4.970,893	58.620,691	11,793	11,327
15							65	40	81.863	4.683,042	53.649,798	11,456	10,991
16							66	41	80.453	4.404,184	48.966,756	11,118	10,653
17							67	42	78.944	4.135,490	44.562,573	10,776	10,310
18							68	43	77.336	3.876,786	40.427,083	10,428	9,962
19							69	44	75.591	3.626,143	36.550,297	10,080	9,614
20							70	45	73.706	3.383,449	32.924,153	9,731	9,265
21							71	46	71.656	3.147,712	29.540,705	9,385	8,919
22							72	47	69.458	2.919,759	26.392,993	9,039	8,574
23							73	48	67.124	2.700,158	23.473,234	8,693	8,228
24							74	49	64.619	2.487,465	20.773,076	8,351	7,885
25	0	98.825	32.882,156	668.286,376	20,324	19,858	75	50	61.922	2.280,986	18.285,611	8,017	7,551
26	1	98.409	31.333,707	635.404,220	20,279	19,813	76	51	59.065	2.082,054	16.004,625	7,687	7,221
27	2	98.313	29.955,029	604.070,513	20,166	19,700	77	52	56.077	1.891,599	13.922,571	7,360	6,895
28	3	98.232	28.641,497	574.115,484	20,045	19,579	78	53	52.987	1.710,402	12.030,972	7,034	6,568
29	4	98.154	27.386,338	545.473,987	19,918	19,452	79	54	49.793	1.538,100	10.320,570	6,710	6,244
30	5	98.079	26.187,055	518.087,649	19,784	19,318	80	55	46.515	1.374,963	8.782,470	6,387	5,922
31	6	98.004	25.040,251	491.900,594	19,644	19,179	81	56	43.150	1.220,571	7.407,507	6,069	5,603
32	7	97.922	23.942,042	466.860,343	19,500	19,034	82	57	39.675	1.073,933	6.186,936	5,761	5,295
33	8	97.839	22.891,556	442.918,301	19,349	18,883	83	58	36.090	934,829	5.113,003	5,469	5,004
34	9	97.751	21.885,979	420.026,745	19,192	18,726	84	59	32.464	804,705	4.178,174	5,192	4,727
35	10	97.659	20.923,972	398.140,767	19,028	18,562	85	60	28.768	682,375	3.373,469	4,944	4,478
36	11	97.560	20.002,634	377.216,794	18,858	18,393	86	61	25.270	573,598	2.691,094	4,692	4,226
37	12	97.453	19.120,180	357.214,161	18,683	18,217	87	62	21.919	476,097	2.117,496	4,448	3,982
38	13	97.340	18.275,582	338.093,980	18,500	18,034	88	63	18.893	392,715	1.641,400	4,180	3,714
39	14	97.210	17.465,280	319.818,399	18,312	17,846	89	64	15.948	317,216	1.248,685	3,936	3,471
40	15	97.063	16.687,895	302.353,118	18,118	17,652	90	65	13.150	250,308	931,468	3,721	3,256
41	16	96.896	15.941,828	285.665,223	17,919	17,454	91	66	10.631	193,632	681,160	3,518	3,052
42	17	96.713	15.226,560	269.723,395	17,714	17,248	92	67	8.387	146,180	487,528	3,335	2,870
43	18	96.504	14.539,354	254.496,835	17,504	17,038	93	68	6.467	107,860	341,348	3,165	2,699
44	19	96.265	13.878,758	239.957,481	17,290	16,824	94	69	4.867	77,684	233,488	3,006	2,540
45	20	95.999	13.244,438	226.078,722	17,070	16,604	95	70	3.569	54,510	155,805	2,858	2,393
46	21	95.710	12.635,920	212.834,284	16,844	16,378	96	71	2.547	37,228	101,294	2,721	2,255
47	22	95.394	12.051,904	200.198,364	16,611	16,146	97	72	1.766	24,702	64,067	2,594	2,128
48	23	95.039	11.490,051	188.146,461	16,375	15,909	98	73	1.188	15,905	39,364	2,475	2,009
49	24	94.654	10.950,642	176.656,410	16,132	15,666	99	74	774	9,920	23,459	2,365	1,899
							100	75	488	5,984	13,539	2,262	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.088.980,383	20,890	20,424	50	50	92.316	9.069,288	131.067,139	14,452	13,986
1	1	99.212	94.713,463	1.988.980,383	21,000	20,534	51	51	91.666	8.597,122	121.997,851	14,191	13,725
2	2	99.147	90.358,708	1.894.266,920	20,964	20,498	52	52	90.959	8.143,947	113.400,729	13,925	13,459
3	3	99.108	86.227,905	1.803.908,212	20,920	20,454	53	53	90.184	7.708,392	105.256,781	13,655	13,189
4	4	99.078	82.292,694	1.717.680,306	20,873	20,407	54	54	89.362	7.291,796	97.548,390	13,378	12,912
5	5	99.053	78.541,154	1.635.387,612	20,822	20,356	55	55	88.473	6.891,864	90.256,594	13,096	12,630
6	6	99.030	74.962,555	1.556.846,458	20,768	20,302	56	56	87.519	6.508,410	83.364,730	12,809	12,343
7	7	99.010	71.548,750	1.481.883,903	20,712	20,246	57	57	86.502	6.141,129	76.856,320	12,515	12,049
8	8	98.992	68.291,427	1.410.335,153	20,652	20,186	58	58	85.406	5.788,360	70.715,190	12,217	11,751
9	9	98.973	65.182,260	1.342.043,725	20,589	20,123	59	59	84.239	5.450,330	64.926,830	11,912	11,446
10	10	98.956	62.216,031	1.276.861,466	20,523	20,057	60	60	82.985	5.125,748	59.476,500	11,603	11,137
11	11	98.941	59.385,645	1.214.645,434	20,454	19,988	61	61	81.650	4.814,583	54.350,753	11,289	10,823
12	12	98.921	56.681,087	1.155.259,789	20,382	19,916	62	62	80.222	4.515,911	49.536,170	10,969	10,503
13	13	98.900	54.099,749	1.098.578,702	20,307	19,841	63	63	78.695	4.229,063	45.020,259	10,645	10,179
14	14	98.876	51.634,046	1.044.478,953	20,228	19,762	64	64	77.112	3.956,057	40.791,196	10,311	9,845
15	15	98.849	49.279,192	992.844,907	20,147	19,681	65	65	75.440	3.694,766	36.835,139	9,970	9,504
16	16	98.813	47.027,332	943.565,715	20,064	19,598	66	66	73.636	3.442,898	33.140,373	9,626	9,160
17	17	98.766	44.873,251	896.538,383	19,979	19,513	67	67	71.709	3.200,742	29.697,475	9,278	8,812
18	18	98.706	42.812,407	851.665,132	19,893	19,427	68	68	69.664	2.968,464	26.496,733	8,926	8,460
19	19	98.617	40.834,114	808.852,725	19,808	19,342	69	69	67.471	2.744,649	23.528,269	8,572	8,106
20	20	98.528	38.947,260	768.018,610	19,719	19,253	70	70	65.091	2.527,787	20.783,621	8,222	7,756
21	21	98.439	37.147,634	729.071,350	19,626	19,160	71	71	62.545	2.318,745	18.255,834	7,873	7,407
22	22	98.353	35.432,399	691.923,716	19,528	19,062	72	72	59.824	2.117,319	15.937,089	7,527	7,061
23	23	98.264	33.795,077	656.491,317	19,426	18,960	73	73	56.959	1.924,490	13.819,770	7,181	6,715
24	24	98.177	32.233,913	622.696,240	19,318	18,852	74	74	53.906	1.738,757	11.895,280	6,841	6,375
25	25	98.091	30.745,317	590.462,327	19,205	18,739	75	75	50.676	1.560,440	10.156,523	6,509	6,043
26	26	98.005	29.325,438	559.717,010	19,086	18,620	76	76	47.295	1.390,311	8.596,083	6,183	5,717
27	27	97.914	27.969,587	530.391,572	18,963	18,497	77	77	43.786	1.228,781	7.205,771	5,864	5,398
28	28	97.827	26.677,409	502.421,986	18,833	18,367	78	78	40.228	1.077,747	5.976,991	5,546	5,080
29	29	97.738	25.444,711	475.744,577	18,697	18,231	79	79	36.604	936,189	4.899,243	5,233	4,767
30	30	97.647	24.268,103	450.299,866	18,555	18,089	80	80	32.941	804,303	3.963,054	4,927	4,461
31	31	97.551	23.144,871	426.031,763	18,407	17,941	81	81	29.270	682,246	3.158,751	4,630	4,164
32	32	97.448	22.072,041	402.886,891	18,253	17,787	82	82	25.618	570,044	2.476,505	4,344	3,878
33	33	97.339	21.047,589	380.814,850	18,093	17,627	83	83	22.017	467,716	1.906,461	4,076	3,610
34	34	97.221	20.068,906	359.767,261	17,927	17,461	84	84	18.541	376,000	1.438,745	3,826	3,360
35	35	97.097	19.134,335	339.698,355	17,753	17,287	85	85	15.207	294,413	1.062,746	3,610	3,144
36	36	96.959	18.240,816	320.564,020	17,574	17,108	86	86	12.243	226,270	768,333	3,396	2,930
37	37	96.811	17.387,058	302.323,204	17,388	16,922	87	87	9.620	169,744	542,063	3,193	2,727
38	38	96.650	16.570,971	284.936,146	17,195	16,729	88	88	7.463	125,701	372,319	2,962	2,496
39	39	96.472	15.790,475	268.365,175	16,995	16,529	89	89	5.560	89,410	246,617	2,758	2,292
40	40	96.269	15.042,606	252.574,700	16,791	16,325	90	90	3.961	60,811	157,207	2,585	2,119
41	41	96.040	14.326,462	237.532,095	16,580	16,114	91	91	2.715	39,786	96,396	2,423	1,957
42	42	95.790	13.641,116	223.205,632	16,363	15,897	92	92	1.768	24,732	56,610	2,289	1,823
43	43	95.501	12.983,226	209.564,517	16,141	15,675	93	93	1.101	14,709	31,878	2,167	1,701
44	44	95.175	12.352,258	196.581,291	15,915	15,449	94	94	655	8,348	17,170	2,057	1,591
45	45	94.816	11.747,615	184.229,032	15,682	15,216	95	95	370	4,509	8,822	1,957	1,491
46	46	94.412	11.167,113	172.481,417	15,445	14,979	96	96	199	2,312	4,313	1,866	1,400
47	47	93.962	10.609,936	161.314,304	15,204	14,738	97	97	101	1,122	2,001	1,783	1,317
48	48	93.462	10.074,949	150.704,367	14,958	14,492	98	98	49	0,515	0,879	1,708	1,242
49	49	92.920	9.562,279	140.629,418	14,707	14,241	99	99	22	0,222	0,364	1,640	1,174
							100	100	9	0,090	0,142	1,579	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	2.086.924,154	20,944	20,478	50	51	92.090	9.047,142	129.874,633	14,355	13,889
1	2	99.183	94.685,170	1.987.280,740	20,988	20,522	51	52	91.427	8.574,693	120.827,491	14,091	13,625
2	3	99.128	90.341,266	1.892.595,570	20,949	20,483	52	53	90.699	8.120,723	112.252,798	13,823	13,357
3	4	99.095	86.216,369	1.802.254,304	20,904	20,438	53	54	89.908	7.684,867	104.132,074	13,550	13,084
4	5	99.067	82.283,465	1.716.037,935	20,855	20,389	54	55	89.066	7.267,635	96.447,208	13,271	12,805
5	6	99.043	78.533,171	1.633.754,470	20,803	20,337	55	56	88.151	6.866,845	89.179,572	12,987	12,521
6	7	99.021	74.955,274	1.555.221,299	20,749	20,283	56	57	87.175	6.482,831	82.312,728	12,697	12,231
7	8	99.002	71.542,814	1.480.266,025	20,691	20,225	57	58	86.124	6.114,263	75.829,896	12,402	11,936
8	9	98.983	68.285,602	1.408.723,211	20,630	20,164	58	59	85.010	5.761,513	69.715,633	12,100	11,634
9	10	98.966	65.178,107	1.340.437,609	20,566	20,100	59	60	83.816	5.423,006	63.954,120	11,793	11,327
10	11	98.949	62.211,251	1.275.259,503	20,499	20,033	60	61	82.536	5.098,012	58.531,113	11,481	11,015
11	12	98.931	59.379,700	1.213.048,252	20,429	19,963	61	62	81.167	4.786,105	53.433,101	11,164	10,698
12	13	98.913	56.676,612	1.153.668,552	20,355	19,889	62	63	79.719	4.487,554	48.646,995	10,840	10,374
13	14	98.890	54.094,093	1.096.991,939	20,279	19,813	63	64	78.180	4.201,398	44.159,441	10,511	10,045
14	15	98.864	51.627,815	1.042.897,846	20,200	19,734	64	65	76.573	3.928,424	39.958,043	10,172	9,706
15	16	98.834	49.271,272	991.270,030	20,119	19,653	65	66	74.866	3.666,670	36.029,619	9,826	9,360
16	17	98.797	47.019,513	941.998,758	20,034	19,568	66	67	73.014	3.413,812	32.362,950	9,480	9,014
17	18	98.747	44.864,738	894.979,245	19,948	19,482	67	68	71.038	3.170,804	28.949,138	9,130	8,664
18	19	98.681	42.801,494	850.114,507	19,862	19,396	68	69	68.946	2.937,898	25.778,334	8,774	8,308
19	20	98.592	40.823,823	807.313,013	19,776	19,310	69	70	66.672	2.712,141	22.840,436	8,422	7,956
20	21	98.502	38.937,317	766.489,190	19,685	19,219	70	71	64.237	2.494,595	20.128,295	8,069	7,603
21	22	98.418	37.139,649	727.551,872	19,590	19,124	71	72	61.613	2.284,228	17.633,700	7,720	7,254
22	23	98.328	35.423,430	690.412,223	19,490	19,024	72	73	58.829	2.082,106	15.349,472	7,372	6,906
23	24	98.240	33.786,542	654.988,793	19,386	18,920	73	74	55.883	1.888,155	13.267,366	7,027	6,561
24	25	98.154	32.226,385	621.202,251	19,276	18,810	74	75	52.762	1.701,859	11.379,211	6,686	6,220
25	26	98.069	30.738,265	588.975,867	19,161	18,695	75	76	49.462	1.523,066	9.677,352	6,354	5,888
26	27	97.981	29.318,116	558.237,602	19,041	18,575	76	77	45.999	1.352,199	8.154,286	6,030	5,564
27	28	97.888	27.962,216	528.919,485	18,916	18,449	77	78	42.453	1.191,366	6.802,087	5,709	5,243
28	29	97.803	26.670,976	500.957,270	18,783	18,317	78	79	38.833	1.040,369	5.610,721	5,393	4,927
29	30	97.710	25.437,368	474.286,294	18,645	18,179	79	80	35.146	898,897	4.570,352	5,084	4,618
30	31	97.615	24.260,309	448.848,926	18,501	18,035	80	81	31.438	767,586	3.671,455	4,783	4,317
31	32	97.519	23.137,453	424.588,617	18,351	17,885	81	82	27.752	646,877	2.903,869	4,489	4,023
32	33	97.413	22.064,289	401.451,163	18,195	17,729	82	83	24.099	536,242	2.256,992	4,209	3,743
33	34	97.301	21.039,418	379.386,874	18,032	17,566	83	84	20.516	435,815	1.720,750	3,948	3,482
34	35	97.181	20.060,663	358.347,456	17,863	17,397	84	85	17.075	346,278	1.284,935	3,711	3,245
35	36	97.050	19.125,183	338.286,793	17,688	17,222	85	86	13.862	268,364	938,657	3,498	3,032
36	37	96.908	18.231,213	319.161,610	17,506	17,040	86	87	11.026	203,783	670,293	3,289	2,823
37	38	96.755	17.376,895	300.930,397	17,318	16,852	87	88	8.603	151,796	466,510	3,073	2,607
38	39	96.591	16.560,871	283.553,502	17,122	16,656	88	89	6.544	110,230	314,714	2,855	2,389
39	40	96.403	15.779,106	266.992,631	16,921	16,455	89	90	4.771	76,711	204,485	2,666	2,200
40	41	96.190	15.030,394	251.213,525	16,714	16,248	90	91	3.333	51,162	127,774	2,497	2,031
41	42	95.955	14.313,694	236.183,131	16,501	16,034	91	92	2.222	32,561	76,612	2,353	1,887
42	43	95.689	13.626,824	221.869,437	16,282	15,816	92	93	1.415	19,795	44,051	2,225	1,759
43	44	95.387	12.967,847	208.242,614	16,058	15,592	93	94	861	11,498	24,256	2,110	1,644
44	45	95.054	12.336,588	195.274,766	15,829	15,363	94	95	499	6,365	12,757	2,004	1,538
45	46	94.673	11.729,904	182.938,178	15,596	15,130	95	96	275	3,349	6,393	1,909	1,443
46	47	94.253	11.148,293	171.208,274	15,357	14,891	96	97	144	1,670	3,044	1,822	1,356
47	48	93.787	10.590,205	160.059,982	15,114	14,648	97	98	71	0,788	1,374	1,744	1,278
48	49	93.275	10.054,763	149.469,777	14,866	14,400	98	99	33	0,350	0,586	1,673	1,207
49	50	92.707	9.540,381	139.415,013	14,613	14,147	99	100	14	0,147	0,236	1,608	1,142
							100	101	6	0,058	0,089	1,550	1,084

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	2.085.084,609	20,932	20,466	50	52	91.850	9.023,539	128.590,371	14,251	13,785
1	3	99.164	94.666,892	1.985.470,960	20,973	20,507	51	53	91.166	8.550,240	119.566,832	13,984	13,518
2	4	99.114	90.329,179	1.890.804,068	20,932	20,466	52	54	90.423	8.095,940	111.016,592	13,713	13,247
3	5	99.084	86.206,700	1.800.474,888	20,886	20,420	53	55	89.610	7.659,404	102.920,652	13,437	12,971
4	6	99.057	82.275,101	1.714.268,188	20,836	20,370	54	56	88.742	7.241,252	95.261,248	13,155	12,689
5	7	99.033	78.525,543	1.631.993,087	20,783	20,317	55	57	87.805	6.839,857	88.019,996	12,869	12,403
6	8	99.013	74.949,055	1.553.467,545	20,727	20,261	56	58	86.793	6.454,470	81.180,138	12,577	12,111
7	9	98.994	71.536,712	1.478.518,489	20,668	20,202	57	59	85.725	6.085,905	74.725,668	12,278	11,812
8	10	98.977	68.281,251	1.406.981,778	20,606	20,140	58	60	84.584	5.732,630	68.639,763	11,974	11,508
9	11	98.959	65.173,098	1.338.700,527	20,541	20,075	59	61	83.363	5.393,663	62.907,133	11,663	11,197
10	12	98.939	62.205,023	1.273.527,428	20,473	20,007	60	62	82.048	5.067,858	57.513,470	11,349	10,883
11	13	98.923	59.375,012	1.211.322,405	20,401	19,935	61	63	80.657	4.756,052	52.445,612	11,027	10,561
12	14	98.902	56.670,687	1.151.947,393	20,327	19,861	62	64	79.197	4.458,198	47.689,560	10,697	10,231
13	15	98.878	54.087,566	1.095.276,706	20,250	19,784	63	65	77.634	4.172,052	43.231,362	10,362	9,896
14	16	98.849	51.619,518	1.041.189,140	20,170	19,704	64	66	75.991	3.898,550	39.059,311	10,019	9,553
15	17	98.817	49.263,081	989.569,622	20,087	19,621	65	67	74.233	3.635,693	35.160,760	9,671	9,205
16	18	98.778	47.010,593	940.306,541	20,002	19,536	66	68	72.331	3.381,881	31.525,067	9,322	8,856
17	19	98.722	44.853,301	893.295,948	19,916	19,450	67	69	70.306	3.138,154	28.143,186	8,968	8,502
18	20	98.656	42.790,707	848.442,647	19,828	19,362	68	70	68.130	2.903,101	25.005,031	8,613	8,147
19	21	98.567	40.813,402	805.651,940	19,740	19,274	69	71	65.796	2.676,529	22.101,930	8,258	7,792
20	22	98.481	38.928,947	764.838,538	19,647	19,181	70	72	63.280	2.457,460	19.425,402	7,905	7,439
21	23	98.393	37.130,248	725.909,591	19,550	19,084	71	73	60.589	2.246,239	16.967,941	7,554	7,088
22	24	98.304	35.414,484	688.779,343	19,449	18,983	72	74	57.719	2.042,796	14.721,702	7,207	6,741
23	25	98.217	33.778,652	653.364,859	19,343	18,877	73	75	54.697	1.848,087	12.678,907	6,861	6,395
24	26	98.132	32.218,992	619.586,207	19,230	18,764	74	76	51.498	1.661,098	10.830,820	6,520	6,054
25	27	98.044	30.730,591	587.367,215	19,113	18,647	75	77	48.106	1.481,314	9.169,722	6,190	5,724
26	28	97.955	29.310,390	556.636,624	18,991	18,525	76	78	44.598	1.311,026	7.688,408	5,864	5,398
27	29	97.865	27.955,473	527.326,234	18,863	18,397	77	79	40.980	1.150,048	6.377,382	5,545	5,079
28	30	97.775	26.663,279	499.370,761	18,729	18,263	78	80	37.286	998,927	5.227,334	5,233	4,767
29	31	97.679	25.429,199	472.707,482	18,589	18,123	79	81	33.542	857,861	4.228,407	4,929	4,463
30	32	97.584	24.252,534	447.278,284	18,443	17,977	80	82	29.808	727,793	3.370,545	4,631	4,165
31	33	97.485	23.129,327	423.025,750	18,290	17,824	81	83	26.107	608,519	2.642,753	4,343	3,877
32	34	97.376	22.055,724	399.896,423	18,131	17,665	82	84	22.455	499,667	2.034,234	4,071	3,605
33	35	97.261	21.030,777	377.840,699	17,966	17,500	83	85	18.894	401,365	1.534,567	3,823	3,357
34	36	97.135	20.051,067	356.809,923	17,795	17,329	84	86	15.564	315,641	1.133,202	3,590	3,124
35	37	96.999	19.115,114	336.758,855	17,617	17,151	85	87	12.484	241,693	817,561	3,383	2,917
36	38	96.852	18.220,556	317.643,741	17,433	16,967	86	88	9.860	182,236	575,868	3,160	2,694
37	39	96.696	17.366,304	299.423,185	17,242	16,776	87	89	7.544	133,112	393,632	2,957	2,491
38	40	96.521	16.548,948	282.056,881	17,044	16,578	88	90	5.615	94,573	260,520	2,755	2,289
39	41	96.325	15.766,296	265.507,933	16,840	16,374	89	91	4.014	64,539	165,947	2,571	2,105
40	42	96.105	15.016,998	249.741,637	16,631	16,165	90	92	2.728	41,872	101,408	2,422	1,956
41	43	95.854	14.298,698	234.724,639	16,416	15,950	91	93	1.778	26,062	59,537	2,284	1,818
42	44	95.576	13.610,683	220.425,941	16,195	15,729	92	94	1.106	15,474	33,475	2,163	1,697
43	45	95.266	12.951,396	206.815,258	15,969	15,503	93	95	656	8,767	18,001	2,053	1,587
44	46	94.911	12.317,989	193.863,862	15,738	15,272	94	96	371	4,727	9,234	1,953	1,487
45	47	94.513	11.710,135	181.545,873	15,503	15,037	95	97	199	2,419	4,507	1,863	1,397
46	48	94.077	11.127,560	169.835,738	15,263	14,797	96	98	101	1,172	2,087	1,781	1,315
47	49	93.599	10.568,986	158.708,178	15,016	14,550	97	99	48	0,536	0,915	1,706	1,240
48	50	93.061	10.031,737	148.139,192	14,767	14,301	98	100	22	0,231	0,379	1,638	1,172
49	51	92.481	9.517,085	138.107,455	14,512	14,046	99	101	9	0,094	0,148	1,577	1,111
							100	102	4	0,035	0,054	1,521	1,055

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	2.083.127,367	20,916	20,450	50	53	91.588	8.997,806	127.209,213	14,138	13,672
1	4	99.150	94.654,228	1.983.532,948	20,956	20,490	51	54	90.888	8.524,146	118.211,407	13,868	13,402
2	5	99.103	90.319,049	1.888.878,721	20,913	20,447	52	55	90.123	8.069,115	109.687,260	13,593	13,127
3	6	99.074	86.197,937	1.798.559,672	20,865	20,399	53	56	89.285	7.631,599	101.618,146	13,315	12,849
4	7	99.047	82.267,110	1.712.361,734	20,815	20,349	54	57	88.394	7.212,794	93.986,547	13,031	12,565
5	8	99.025	78.519,028	1.630.094,625	20,761	20,294	55	58	87.421	6.809,934	86.773,754	12,742	12,276
6	9	99.004	74.942,662	1.551.575,597	20,704	20,237	56	59	86.391	6.424,534	79.963,819	12,447	11,981
7	10	98.987	71.532,153	1.476.632,935	20,643	20,177	57	60	85.295	6.055,395	73.539,285	12,144	11,678
8	11	98.969	68.276,005	1.405.100,781	20,580	20,114	58	61	84.126	5.701,611	67.483,890	11,836	11,370
9	12	98.949	65.166,574	1.336.824,776	20,514	20,048	59	62	82.870	5.361,760	61.782,279	11,523	11,057
10	13	98.931	62.200,112	1.271.658,203	20,445	19,979	60	63	81.532	5.036,036	56.420,519	11,203	10,737
11	14	98.913	59.368,805	1.209.458,091	20,372	19,906	61	64	80.129	4.724,939	51.384,483	10,875	10,409
12	15	98.890	56.663,849	1.150.089,286	20,297	19,831	62	65	78.644	4.427,057	46.659,544	10,540	10,074
13	16	98.862	54.078,873	1.093.425,437	20,219	19,753	63	66	77.044	4.140,325	42.232,486	10,200	9,734
14	17	98.832	51.610,936	1.039.346,563	20,138	19,672	64	67	75.349	3.865,615	38.092,161	9,854	9,388
15	18	98.798	49.253,734	987.735,627	20,054	19,588	65	68	73.539	3.601,687	34.226,545	9,503	9,037
16	19	98.753	46.998,609	938.481,893	19,968	19,502	66	69	71.586	3.347,058	30.624,859	9,150	8,684
17	20	98.697	44.841,997	891.483,283	19,881	19,415	67	70	69.474	3.100,986	27.277,801	8,796	8,330
18	21	98.630	42.779,783	846.641,286	19,791	19,325	68	71	67.235	2.864,981	24.176,815	8,439	7,973
19	22	98.545	40.804,628	803.861,503	19,700	19,234	69	72	64.817	2.636,685	21.311,833	8,083	7,617
20	23	98.456	38.919,093	763.056,875	19,606	19,140	70	73	62.228	2.416,591	18.675,148	7,728	7,262
21	24	98.368	37.120,871	724.137,781	19,508	19,042	71	74	59.445	2.203,830	16.258,557	7,377	6,911
22	25	98.281	35.406,213	687.016,911	19,404	18,938	72	75	56.494	1.999,445	14.054,727	7,029	6,563
23	26	98.194	33.770,903	651.610,697	19,295	18,829	73	76	53.387	1.803,823	12.055,282	6,683	6,217
24	27	98.107	32.210,949	617.839,794	19,181	18,715	74	77	50.087	1.615,562	10.251,459	6,345	5,879
25	28	98.018	30.722,492	585.628,845	19,062	18,596	75	78	46.641	1.436,210	8.635,897	6,013	5,547
26	29	97.931	29.303,322	554.906,353	18,937	18,471	76	79	43.052	1.265,558	7.199,687	5,689	5,223
27	30	97.836	27.947,405	525.603,031	18,807	18,341	77	80	39.348	1.104,237	5.934,129	5,374	4,908
28	31	97.743	26.654,716	497.655,626	18,670	18,204	78	81	35.584	953,326	4.829,892	5,066	4,600
29	32	97.647	25.421,049	471.000,910	18,528	18,062	79	82	31.803	813,388	3.876,567	4,766	4,300
30	33	97.550	24.244,015	445.579,861	18,379	17,913	80	83	28.040	684,637	3.063,179	4,474	4,008
31	34	97.447	23.120,348	421.335,845	18,224	17,758	81	84	24.326	567,014	2.378,542	4,195	3,729
32	35	97.336	22.046,665	398.215,497	18,062	17,596	82	85	20.680	460,169	1.811,528	3,937	3,471
33	36	97.214	21.020,717	376.168,832	17,895	17,429	83	86	17.222	365,854	1.351,358	3,694	3,228
34	37	97.084	20.040,511	355.148,115	17,722	17,256	84	87	14.018	284,271	985,504	3,467	3,001
35	38	96.942	19.103,941	335.107,604	17,541	17,075	85	88	11.164	216,138	701,233	3,244	2,778
36	39	96.793	18.209,451	316.003,664	17,354	16,888	86	89	8.646	159,805	485,095	3,036	2,570
37	40	96.626	17.353,801	297.794,212	17,160	16,694	87	90	6.473	114,205	325,290	2,848	2,382
38	41	96.443	16.535,513	280.440,412	16,960	16,494	88	91	4.724	79,567	211,085	2,653	2,187
39	42	96.239	15.752,245	263.904,899	16,753	16,287	89	92	3.285	52,819	131,518	2,490	2,024
40	43	96.004	15.001,265	248.152,654	16,542	16,076	90	93	2.183	33,514	78,699	2,348	1,882
41	44	95.741	14.281,761	233.151,389	16,325	15,859	91	94	1.390	20,373	45,185	2,218	1,752
42	45	95.455	13.593,416	218.869,628	16,101	15,635	92	95	843	11,799	24,812	2,103	1,637
43	46	95.123	12.931,870	205.276,212	15,874	15,408	93	96	488	6,511	13,013	1,999	1,533
44	47	94.751	12.297,229	192.344,342	15,641	15,175	94	97	268	3,415	6,502	1,904	1,438
45	48	94.338	11.688,357	180.047,113	15,404	14,938	95	98	139	1,698	3,087	1,818	1,352
46	49	93.889	11.105,265	168.358,756	15,160	14,694	96	99	69	0,798	1,389	1,740	1,274
47	50	93.385	10.544,782	157.253,491	14,913	14,447	97	100	32	0,354	0,591	1,669	1,203
48	51	92.834	10.007,241	146.708,709	14,660	14,194	98	101	14	0,148	0,237	1,605	1,139
49	52	92.240	9.492,255	136.701,468	14,401	13,935	99	102	6	0,058	0,089	1,547	1,081
							100	103	2	0,021	0,032	1,494	1,028

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	2.081.033,673	20,898	20,432	50	54	91.308	8.970,346	125.726,704	14,016	13,550
1	5	99.139	94.643,612	1.981.452,578	20,936	20,470	51	55	90.587	8.495,902	116.756,358	13,743	13,277
2	6	99.093	90.309,868	1.886.808,967	20,893	20,427	52	56	89.796	8.039,822	108.260,456	13,466	13,000
3	7	99.064	86.189,565	1.796.499,098	20,844	20,378	53	57	88.934	7.601,605	100.220,634	13,184	12,718
4	8	99.039	82.260,284	1.710.309,533	20,791	20,325	54	58	88.007	7.181,239	92.619,028	12,897	12,431
5	9	99.017	78.512,330	1.628.049,249	20,736	20,270	55	59	87.015	6.778,350	85.437,789	12,605	12,139
6	10	98.998	74.937,887	1.549.536,919	20,678	20,212	56	60	85.958	6.392,327	78.659,439	12,305	11,839
7	11	98.980	71.526,657	1.474.599,032	20,616	20,150	57	61	84.833	6.022,630	72.267,113	11,999	11,533
8	12	98.959	68.269,170	1.403.072,375	20,552	20,086	58	62	83.629	5.667,887	66.244,483	11,688	11,222
9	13	98.941	65.161,429	1.334.803,205	20,485	20,019	59	63	82.349	5.328,092	60.576,596	11,369	10,903
10	14	98.920	62.193,609	1.269.641,776	20,414	19,948	60	64	80.999	5.003,092	55.248,504	11,043	10,577
11	15	98.901	59.361,641	1.207.448,167	20,341	19,875	61	65	79.570	4.691,936	50.245,413	10,709	10,243
12	16	98.875	56.654,743	1.148.086,526	20,265	19,799	62	66	78.046	4.393,392	45.553,477	10,369	9,903
13	17	98.846	54.069,883	1.091.431,783	20,186	19,720	63	67	76.393	4.105,348	41.160,085	10,026	9,560
14	18	98.813	51.601,144	1.037.361,901	20,103	19,637	64	68	74.644	3.829,458	37.054,737	9,676	9,210
15	19	98.773	49.241,179	985.760,756	20,019	19,553	65	69	72.782	3.564,601	33.225,279	9,321	8,855
16	20	98.728	46.986,765	936.519,577	19,932	19,466	66	70	70.738	3.307,415	29.660,678	8,968	8,502
17	21	98.672	44.830,550	889.532,812	19,842	19,376	67	71	68.561	3.060,268	26.353,263	8,611	8,145
18	22	98.609	42.770,587	844.702,262	19,750	19,284	68	72	66.234	2.822,333	23.292,995	8,253	7,787
19	23	98.520	40.794,299	801.931,675	19,658	19,192	69	73	63.739	2.592,835	20.470,662	7,895	7,429
20	24	98.431	38.909,264	761.137,376	19,562	19,096	70	74	61.053	2.370,965	17.877,827	7,540	7,074
21	25	98.345	37.112,202	722.228,111	19,461	18,995	71	75	58.183	2.157,062	15.506,862	7,189	6,723
22	26	98.258	35.398,091	685.115,910	19,355	18,889	72	76	55.141	1.951,557	13.349,800	6,841	6,375
23	27	98.170	33.762,472	649.717,818	19,244	18,778	73	77	51.924	1.754,375	11.398,243	6,497	6,031
24	28	98.081	32.202,460	615.955,346	19,128	18,662	74	78	48.562	1.566,370	9.643,868	6,157	5,691
25	29	97.995	30.715,084	583.752,886	19,005	18,539	75	79	45.024	1.386,400	8.077,498	5,826	5,360
26	30	97.903	29.294,865	553.037,802	18,878	18,412	76	80	41.337	1.215,146	6.691,098	5,506	5,040
27	31	97.805	27.938,430	523.742,937	18,746	18,280	77	81	37.552	1.053,828	5.475,952	5,196	4,730
28	32	97.712	26.646,173	495.804,506	18,607	18,141	78	82	33.739	903,903	4.422,125	4,892	4,426
29	33	97.613	25.412,120	469.158,333	18,462	17,996	79	83	29.917	765,156	3.518,222	4,598	4,132
30	34	97.512	24.234,604	443.746,214	18,310	17,844	80	84	26.128	637,940	2.753,065	4,316	3,850
31	35	97.407	23.110,852	419.511,609	18,152	17,686	81	85	22.403	522,193	2.115,125	4,050	3,584
32	36	97.289	22.036,119	396.400,757	17,989	17,523	82	86	18.850	419,456	1.592,932	3,798	3,332
33	37	97.163	21.009,650	374.364,638	17,819	17,353	83	87	15.511	329,494	1.173,476	3,561	3,095
34	38	97.027	20.028,797	353.354,988	17,642	17,176	84	88	12.535	254,214	843,982	3,320	2,854
35	39	96.883	19.092,297	333.326,191	17,459	16,993	85	89	9.790	189,535	589,768	3,112	2,646
36	40	96.723	18.196,341	314.233,894	17,269	16,803	86	90	7.418	137,107	400,234	2,919	2,453
37	41	96.548	17.339,713	296.037,553	17,073	16,607	87	91	5.446	96,084	263,126	2,739	2,273
38	42	96.357	16.520,776	278.697,840	16,870	16,404	88	92	3.866	65,118	167,043	2,565	2,099
39	43	96.138	15.735,741	262.177,064	16,661	16,195	89	93	2.629	42,276	101,924	2,411	1,945
40	44	95.890	14.983,496	246.441,323	16,448	15,982	90	94	1.707	26,199	59,648	2,277	1,811
41	45	95.619	14.263,643	231.457,827	16,227	15,761	91	95	1.060	15,534	33,449	2,153	1,687
42	46	95.311	13.572,922	217.194,184	16,002	15,536	92	96	626	8,763	17,915	2,044	1,578
43	47	94.962	12.910,075	203.621,262	15,772	15,306	93	97	352	4,704	9,153	1,946	1,480
44	48	94.575	12.274,359	190.711,187	15,537	15,071	94	98	188	2,397	4,448	1,856	1,390
45	49	94.149	11.664,938	178.436,828	15,297	14,831	95	99	95	1,156	2,052	1,775	1,309
46	50	93.674	11.079,832	166.771,889	15,052	14,586	96	100	45	0,527	0,895	1,701	1,235
47	51	93.157	10.519,034	155.692,057	14,801	14,335	97	101	20	0,226	0,369	1,634	1,168
48	52	92.592	9.981,133	145.173,023	14,545	14,079	98	102	9	0,091	0,143	1,573	1,107
49	53	91.976	9.465,186	135.191,891	14,283	13,817	99	103	3	0,034	0,052	1,517	1,051
							100	104	1	0,012	0,018	1,467	1,001

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	2.078.788,947	20,878	20,412	50	55	91.006	8.940,624	124.137,995	13,885	13,419
1	6	99.129	94.633,992	1.979.219,020	20,914	20,448	51	56	90.258	8.465,060	115.197,371	13,609	13,143
2	7	99.083	90.301,096	1.884.585,028	20,870	20,404	52	57	89.443	8.008,225	106.732,311	13,328	12,862
3	8	99.056	86.182,414	1.794.283,932	20,820	20,354	53	58	88.545	7.568,350	98.724,086	13,044	12,578
4	9	99.031	82.253,268	1.708.101,518	20,766	20,300	54	59	87.599	7.147,932	91.155,736	12,753	12,287
5	10	99.010	78.507,328	1.625.848,250	20,710	20,244	55	60	86.579	6.744,368	84.007,803	12,456	11,990
6	11	98.990	74.932,129	1.547.340,922	20,650	20,184	56	61	85.493	6.357,738	77.263,435	12,153	11,687
7	12	98.970	71.519,496	1.472.408,793	20,588	20,122	57	62	84.331	5.987,007	70.905,697	11,843	11,377
8	13	98.952	68.263,780	1.400.889,297	20,522	20,056	58	63	83.103	5.632,296	64.918,690	11,526	11,060
9	14	98.931	65.154,617	1.332.625,517	20,453	19,987	59	64	81.811	5.293,237	59.286,394	11,200	10,734
10	15	98.909	62.186,105	1.267.470,900	20,382	19,916	60	65	80.433	4.968,145	53.993,156	10,868	10,402
11	16	98.885	59.352,101	1.205.284,796	20,307	19,841	61	66	78.965	4.656,256	49.025,011	10,529	10,063
12	17	98.858	56.645,323	1.145.932,695	20,230	19,764	62	67	77.387	4.356,277	44.368,755	10,185	9,719
13	18	98.827	54.059,624	1.089.287,371	20,150	19,684	63	68	75.679	4.066,948	40.012,478	9,838	9,372
14	19	98.788	51.587,991	1.035.227,747	20,067	19,601	64	69	73.875	3.790,027	35.945,530	9,484	9,018
15	20	98.748	49.228,770	983.639,756	19,981	19,515	65	70	71.920	3.522,381	32.155,503	9,129	8,663
16	21	98.703	46.974,770	934.410,987	19,892	19,426	66	71	69.809	3.263,987	28.633,122	8,772	8,306
17	22	98.650	44.820,913	887.436,217	19,800	19,334	67	72	67.541	3.014,712	25.369,135	8,415	7,949
18	23	98.584	42.759,760	842.615,304	19,706	19,240	68	73	65.133	2.775,395	22.354,423	8,055	7,588
19	24	98.495	40.783,997	799.855,543	19,612	19,146	69	74	62.535	2.543,882	19.579,028	7,697	7,231
20	25	98.408	38.900,178	759.071,546	19,513	19,047	70	75	59.757	2.320,650	17.035,146	7,341	6,875
21	26	98.322	37.103,689	720.171,369	19,410	18,944	71	76	56.790	2.105,398	14.714,096	6,989	6,523
22	27	98.234	35.389,254	683.067,680	19,302	18,836	72	77	53.629	1.898,059	12.609,497	6,643	6,177
23	28	98.144	33.753,574	647.678,426	19,188	18,722	73	78	50.343	1.700,957	10.711,038	6,297	5,831
24	29	98.058	32.194,695	613.924,852	19,069	18,603	74	79	46.877	1.512,046	9.010,082	5,959	5,493
25	30	97.966	30.706,220	581.730,157	18,945	18,479	75	80	43.230	1.331,175	7.498,036	5,633	5,167
26	31	97.872	29.285,458	551.023,937	18,816	18,350	76	81	39.450	1.159,673	6.166,861	5,318	4,852
27	32	97.774	27.929,476	521.738,479	18,681	18,215	77	82	35.605	999,194	5.007,188	5,011	4,545
28	33	97.678	26.636,814	493.809,004	18,539	18,073	78	83	31.739	850,304	4.007,994	4,714	4,248
29	34	97.575	25.402,255	467.172,190	18,391	17,925	79	84	27.877	712,968	3.157,689	4,429	3,963
30	35	97.472	24.224,650	441.769,934	18,236	17,770	80	85	24.062	587,513	2.444,721	4,161	3,695
31	36	97.361	23.099,797	417.545,284	18,076	17,610	81	86	20.421	475,992	1.857,209	3,902	3,436
32	37	97.238	22.024,518	394.445,487	17,909	17,443	82	87	16.977	377,769	1.381,216	3,656	3,190
33	38	97.106	20.997,369	372.420,969	17,737	17,271	83	88	13.871	294,655	1.003,447	3,406	2,939
34	39	96.968	20.016,590	351.423,599	17,557	17,091	84	89	10.992	222,924	708,793	3,180	2,714
35	40	96.814	19.078,551	331.407,010	17,371	16,905	85	90	8.399	162,614	485,869	2,988	2,522
36	41	96.644	18.181,569	312.328,459	17,178	16,712	86	91	6.241	115,352	323,255	2,802	2,336
37	42	96.461	17.324,259	294.146,890	16,979	16,513	87	92	4.457	78,636	207,904	2,644	2,178
38	43	96.256	16.503,467	276.822,631	16,774	16,308	88	93	3.094	52,120	129,267	2,480	2,014
39	44	96.024	15.717,102	260.319,164	16,563	16,097	89	94	2.055	33,048	77,147	2,334	1,868
40	45	95.769	14.964,488	244.602,062	16,346	15,879	90	95	1.301	19,976	44,098	2,208	1,742
41	46	95.475	14.242,138	229.637,574	16,124	15,658	91	96	787	11,537	24,123	2,091	1,625
42	47	95.150	13.550,047	215.395,435	15,896	15,430	92	97	453	6,331	12,586	1,988	1,522
43	48	94.786	12.886,066	201.845,389	15,664	15,198	93	98	247	3,302	6,255	1,895	1,429
44	49	94.385	12.249,766	188.959,322	15,426	14,960	94	99	128	1,632	2,954	1,810	1,344
45	50	93.933	11.638,224	176.709,556	15,184	14,718	95	100	63	0,763	1,322	1,733	1,267
46	51	93.445	11.052,777	165.071,332	14,935	14,469	96	101	29	0,336	0,559	1,663	1,197
47	52	92.914	10.491,590	154.018,554	14,680	14,214	97	102	13	0,139	0,223	1,599	1,133
48	53	92.328	9.952,670	143.526,964	14,421	13,955	98	103	5	0,054	0,083	1,542	1,076
49	54	91.696	9.436,300	133.574,295	14,155	13,689	99	104	2	0,020	0,029	1,489	1,023
							100	105	1	0,007	0,010	1,442	0,976

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	2.076.382,093	20,856	20,390	50	56	90.676	8.908,168	122.438,825	13,745	13,279
1	7	99.119	94.624,800	1.976.822,287	20,891	20,425	51	57	89.903	8.431,792	113.530,657	13,465	12,999
2	8	99.075	90.293,605	1.882.197,487	20,845	20,379	52	58	89.052	7.973,191	105.098,866	13,182	12,716
3	9	99.048	86.175,063	1.791.903,883	20,794	20,328	53	59	88.134	7.533,248	97.125,675	12,893	12,427
4	10	99.024	82.248,027	1.705.728,820	20,739	20,273	54	60	87.160	7.112,098	89.592,427	12,597	12,131
5	11	99.003	78.501,295	1.623.480,793	20,681	20,215	55	61	86.111	6.707,875	82.480,329	12,296	11,830
6	12	98.980	74.924,627	1.544.979,497	20,620	20,154	56	62	84.987	6.320,133	75.772,454	11,989	11,523
7	13	98.962	71.513,850	1.470.054,870	20,556	20,090	57	63	83.802	5.949,413	69.452,321	11,674	11,208
8	14	98.941	68.256,643	1.398.541,020	20,489	20,023	58	64	82.560	5.595,451	63.502,908	11,349	10,883
9	15	98.919	65.146,755	1.330.284,377	20,420	19,954	59	65	81.239	5.256,264	57.907,457	11,017	10,551
10	16	98.893	62.176,110	1.265.137,622	20,348	19,882	60	66	79.822	4.930,365	52.651,193	10,679	10,213
11	17	98.869	59.342,233	1.202.961,511	20,272	19,806	61	67	78.298	4.616,920	47.720,827	10,336	9,870
12	18	98.839	56.634,577	1.143.619,278	20,193	19,727	62	68	76.663	4.315,530	43.103,907	9,988	9,522
13	19	98.802	54.045,844	1.086.984,701	20,112	19,646	63	69	74.899	4.025,071	38.788,377	9,637	9,171
14	20	98.763	51.574,990	1.032.938,857	20,028	19,562	64	70	73.000	3.745,137	34.763,306	9,282	8,816
15	21	98.723	49.216,202	981.363,867	19,940	19,474	65	71	70.975	3.476,130	31.018,168	8,923	8,457
16	22	98.682	46.964,672	932.147,665	19,848	19,382	66	72	68.770	3.215,398	27.542,038	8,566	8,100
17	23	98.626	44.809,567	885.182,993	19,754	19,288	67	73	66.418	2.964,575	24.326,640	8,206	7,740
18	24	98.559	42.748,962	840.373,426	19,658	19,192	68	74	63.903	2.722,995	21.362,065	7,845	7,379
19	25	98.472	40.774,472	797.624,464	19,562	19,096	69	75	61.208	2.489,898	18.639,070	7,486	7,020
20	26	98.386	38.891,254	756.849,992	19,461	18,995	70	76	58.326	2.265,069	16.149,172	7,130	6,664
21	27	98.298	37.094,425	717.958,737	19,355	18,889	71	77	55.233	2.047,683	13.884,103	6,780	6,314
22	28	98.208	35.379,928	680.864,312	19,244	18,778	72	78	51.996	1.840,266	11.836,420	6,432	5,966
23	29	98.120	33.745,436	645.484,385	19,128	18,662	73	79	48.597	1.641,965	9.996,154	6,088	5,622
24	30	98.029	32.185,404	611.738,949	19,007	18,541	74	80	45.010	1.451,815	8.354,190	5,754	5,288
25	31	97.935	30.696,359	579.553,545	18,880	18,414	75	81	41.257	1.270,405	6.902,375	5,433	4,967
26	32	97.840	29.276,071	548.857,187	18,748	18,282	76	82	37.404	1.099,553	5.631,969	5,122	4,656
27	33	97.739	27.919,666	519.581,115	18,610	18,144	77	83	33.494	939,945	4.532,416	4,822	4,356
28	34	97.640	26.626,474	491.661,449	18,465	17,999	78	84	29.574	792,308	3.592,471	4,534	4,068
29	35	97.535	25.391,822	465.034,975	18,314	17,848	79	85	25.673	656,609	2.800,163	4,265	3,799
30	36	97.425	24.213,063	439.643,154	18,157	17,691	80	86	21.934	535,533	2.143,553	4,003	3,537
31	37	97.309	23.087,636	415.430,091	17,994	17,528	81	87	18.391	428,686	1.608,021	3,751	3,285
32	38	97.181	22.011,644	392.342,455	17,824	17,358	82	88	15.182	337,825	1.179,334	3,491	3,025
33	39	97.047	20.984,572	370.330,811	17,648	17,182	83	89	12.163	258,387	841,509	3,257	2,791
34	40	96.898	20.002,178	349.346,239	17,465	16,999	84	90	9.431	191,261	583,122	3,049	2,583
35	41	96.735	19.063,063	329.344,060	17,277	16,811	85	91	7.067	136,811	391,861	2,864	2,398
36	42	96.558	18.165,365	310.280,998	17,081	16,615	86	92	5.108	94,405	255,050	2,702	2,236
37	43	96.360	17.306,108	292.115,633	16,879	16,413	87	93	3.567	62,940	160,645	2,552	2,086
38	44	96.142	16.483,919	274.809,525	16,671	16,205	88	94	2.419	40,744	97,705	2,398	1,932
39	45	95.902	15.697,164	258.325,606	16,457	15,991	89	95	1.567	25,198	56,961	2,260	1,794
40	46	95.624	14.941,926	242.628,442	16,238	15,772	90	96	966	14,836	31,763	2,141	1,675
41	47	95.314	14.218,135	227.686,516	16,014	15,548	91	97	569	8,335	16,927	2,031	1,565
42	48	94.973	13.524,848	213.468,381	15,783	15,317	92	98	318	4,443	8,592	1,934	1,468
43	49	94.596	12.860,248	199.943,533	15,547	15,081	93	99	168	2,248	4,149	1,845	1,379
44	50	94.169	12.221,713	187.083,285	15,307	14,841	94	100	84	1,077	1,901	1,765	1,299
45	51	93.704	11.609,806	174.861,572	15,062	14,596	95	101	40	0,487	0,824	1,693	1,227
46	52	93.201	11.023,941	163.251,767	14,809	14,343	96	102	18	0,207	0,337	1,626	1,160
47	53	92.649	10.461,671	152.227,825	14,551	14,085	97	103	7	0,083	0,130	1,566	1,100
48	54	92.046	9.922,295	141.766,154	14,288	13,822	98	104	3	0,031	0,047	1,512	1,046
49	55	91.392	9.405,033	131.843,859	14,018	13,552	99	105	1	0,011	0,016	1,462	0,996
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	2.073.802,928	20,832	20,366	50	57	90.319	8.873,158	120.625,516	13,594	13,128
1	8	99.111	94.616,949	1.974.252,793	20,866	20,400	51	58	89.510	8.394,904	111.752,358	13,312	12,846
2	9	99.067	90.285,903	1.879.635,843	20,819	20,353	52	59	88.639	7.936,211	103.357,454	13,024	12,558
3	10	99.041	86.169,572	1.789.349,941	20,765	20,299	53	60	87.693	7.495,482	95.421,243	12,731	12,264
4	11	99.017	82.241,707	1.703.180,369	20,709	20,243	54	61	86.688	7.073,615	87.925,761	12,430	11,964
5	12	98.993	78.493,436	1.620.938,661	20,651	20,185	55	62	85.601	6.668,199	80.852,146	12,125	11,659
6	13	98.972	74.918,712	1.542.445,225	20,588	20,122	56	63	84.453	6.280,447	74.183,947	11,812	11,346
7	14	98.952	71.506,374	1.467.526,513	20,523	20,057	57	64	83.254	5.910,493	67.903,500	11,489	11,023
8	15	98.929	68.248,407	1.396.020,139	20,455	19,989	58	65	81.983	5.556,367	61.993,007	11,157	10,691
9	16	98.903	65.136,285	1.327.771,732	20,385	19,919	59	66	80.621	5.216,293	56.436,639	10,819	10,353
10	17	98.876	62.165,773	1.262.635,447	20,311	19,845	60	67	79.147	4.888,713	51.220,346	10,477	10,011
11	18	98.850	59.330,975	1.200.469,674	20,233	19,767	61	68	77.565	4.573,735	46.331,633	10,130	9,664
12	19	98.814	56.620,140	1.141.138,699	20,154	19,688	62	69	75.873	4.271,093	41.757,897	9,777	9,311
13	20	98.777	54.032,224	1.084.518,559	20,072	19,606	63	70	74.012	3.977,398	37.486,804	9,425	8,959
14	21	98.738	51.561,823	1.030.486,335	19,985	19,519	64	71	72.042	3.695,961	33.509,405	9,066	8,600
15	22	98.702	49.205,623	978.924,512	19,895	19,429	65	72	69.919	3.424,384	29.813,444	8,706	8,240
16	23	98.657	46.952,784	929.718,889	19,801	19,335	66	73	67.627	3.161,924	26.389,060	8,346	7,880
17	24	98.601	44.798,251	882.766,105	19,705	19,239	67	74	65.164	2.908,603	23.227,136	7,986	7,520
18	25	98.536	42.738,978	837.967,854	19,607	19,141	68	75	62.547	2.665,210	20.318,533	7,624	7,158
19	26	98.450	40.765,119	795.228,876	19,508	19,042	69	76	59.742	2.430,263	17.653,323	7,264	6,798
20	27	98.361	38.881,545	754.463,757	19,404	18,938	70	77	56.727	2.202,976	15.223,060	6,910	6,444
21	28	98.272	37.084,650	715.582,212	19,296	18,830	71	78	53.551	1.985,334	13.020,084	6,558	6,092
22	29	98.184	35.371,397	678.497,563	19,182	18,716	72	79	50.193	1.776,442	11.034,750	6,212	5,746
23	30	98.092	33.735,697	643.126,166	19,064	18,598	73	80	46.661	1.576,559	9.258,308	5,872	5,406
24	31	97.998	32.175,067	609.390,470	18,940	18,474	74	81	42.955	1.385,539	7.681,749	5,544	5,078
25	32	97.904	30.686,520	577.215,402	18,810	18,344	75	82	39.118	1.204,544	6.296,210	5,227	4,761
26	33	97.806	29.265,789	546.528,882	18,675	18,209	76	83	35.186	1.034,353	5.091,666	4,923	4,457
27	34	97.701	27.908,828	517.263,093	18,534	18,068	77	84	31.209	875,835	4.057,313	4,633	4,166
28	35	97.600	26.615,538	489.354,265	18,386	17,920	78	85	27.236	729,678	3.181,478	4,360	3,894
29	36	97.488	25.379,676	462.738,728	18,233	17,767	79	86	23.402	598,516	2.451,800	4,096	3,630
30	37	97.374	24.200,316	437.359,052	18,072	17,606	80	87	19.754	482,309	1.853,284	3,843	3,377
31	38	97.252	23.074,141	413.158,736	17,906	17,440	81	88	16.447	383,359	1.370,974	3,576	3,110
32	39	97.122	21.998,228	390.084,595	17,733	17,267	82	89	13.313	296,244	987,615	3,334	2,868
33	40	96.977	20.969,464	368.086,367	17,553	17,087	83	90	10.436	221,687	691,371	3,119	2,653
34	41	96.819	19.985,940	347.116,904	17,368	16,902	84	91	7.935	160,912	469,684	2,919	2,453
35	42	96.649	19.046,073	327.130,963	17,176	16,710	85	92	5.783	111,968	308,772	2,758	2,292
36	43	96.457	18.146,333	308.084,890	16,978	16,512	86	93	4.088	75,561	196,804	2,605	2,139
37	44	96.246	17.285,609	289.938,557	16,773	16,307	87	94	2.789	49,202	121,243	2,464	1,998
38	45	96.020	16.463,007	272.652,948	16,562	16,096	88	95	1.844	31,066	72,041	2,319	1,853
39	46	95.758	15.673,497	256.189,941	16,345	15,879	89	96	1.164	18,715	40,975	2,189	1,723
40	47	95.463	14.916,744	240.516,443	16,124	15,658	90	97	698	10,718	22,260	2,077	1,611
41	48	95.137	14.191,694	225.599,699	15,897	15,431	91	98	399	5,850	11,542	1,973	1,507
42	49	94.783	13.497,749	211.408,006	15,662	15,196	92	99	216	3,025	5,692	1,881	1,415
43	50	94.379	12.830,796	197.910,257	15,425	14,959	93	100	111	1,483	2,667	1,798	1,332
44	51	93.939	12.191,870	185.079,460	15,181	14,715	94	101	54	0,687	1,184	1,723	1,257
45	52	93.459	11.579,517	172.887,591	14,930	14,464	95	102	25	0,300	0,497	1,654	1,188
46	53	92.936	10.992,504	161.308,074	14,674	14,208	96	103	11	0,123	0,196	1,592	1,125
47	54	92.366	10.429,744	150.315,570	14,412	13,946	97	104	4	0,048	0,073	1,535	1,069
48	55	91.741	9.889,419	139.885,826	14,145	13,679	98	105	2	0,017	0,025	1,483	1,017
49	56	91.060	9.370,891	129.996,407	13,872	13,406	99	106					
							100	107					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	2.071.041,704	20,806	20,340	50	58	89.924	8.834,339	118.694,320	13,436	12,970
1	9	99.103	94.608,878	1.971.499,827	20,838	20,372	51	59	89.095	8.355,969	109.859,981	13,147	12,681
2	10	99.060	90.280,150	1.876.890,949	20,790	20,324	52	60	88.194	7.896,425	101.504,012	12,854	12,388
3	11	99.034	86.162,951	1.786.610,799	20,735	20,269	53	61	87.218	7.454,924	93.607,587	12,556	12,090
4	12	99.007	82.233,474	1.700.447,848	20,678	20,212	54	62	86.175	7.031,776	86.152,663	12,252	11,786
5	13	98.985	78.487,239	1.618.214,374	20,618	20,152	55	63	85.064	6.626,327	79.120,887	11,940	11,474
6	14	98.962	74.910,880	1.539.727,135	20,554	20,088	56	64	83.901	6.239,362	72.494,560	11,619	11,153
7	15	98.940	71.497,745	1.464.816,255	20,488	20,022	57	65	82.672	5.869,209	66.255,198	11,289	10,823
8	16	98.913	68.237,439	1.393.318,509	20,419	19,953	58	66	81.360	5.514,114	60.385,989	10,951	10,485
9	17	98.887	65.125,456	1.325.081,070	20,347	19,881	59	67	79.940	5.172,226	54.871,874	10,609	10,143
10	18	98.857	62.153,979	1.259.955,615	20,272	19,806	60	68	78.407	4.842,987	49.699,648	10,262	9,796
11	19	98.825	59.315,851	1.197.801,635	20,194	19,728	61	69	76.767	4.526,640	44.856,662	9,909	9,443
12	20	98.789	56.605,871	1.138.485,784	20,113	19,646	62	70	74.975	4.220,507	40.330,022	9,556	9,090
13	21	98.752	54.018,430	1.081.879,914	20,028	19,562	63	71	73.040	3.925,172	36.109,515	9,199	8,733
14	22	98.717	51.550,740	1.027.861,484	19,939	19,473	64	72	70.970	3.640,942	32.184,343	8,840	8,374
15	23	98.677	49.193,167	976.310,744	19,846	19,380	65	73	68.756	3.367,434	28.543,400	8,476	8,010
16	24	98.632	46.940,926	927.117,577	19,751	19,285	66	74	66.350	3.102,226	25.175,967	8,115	7,649
17	25	98.578	44.787,789	880.176,651	19,652	19,186	67	75	63.781	2.846,880	22.073,741	7,754	7,288
18	26	98.514	42.729,174	835.388,862	19,551	19,085	68	76	61.049	2.601,376	19.226,861	7,391	6,925
19	27	98.425	40.754,942	792.659,688	19,449	18,983	69	77	58.105	2.363,642	16.625,485	7,034	6,568
20	28	98.335	38.871,298	751.904,746	19,343	18,877	70	78	55.000	2.135,899	14.261,844	6,677	6,211
21	29	98.248	37.075,708	713.033,448	19,232	18,766	71	79	51.694	1.916,479	12.125,945	6,327	5,861
22	30	98.156	35.361,189	675.957,741	19,116	18,650	72	80	48.193	1.705,679	10.209,466	5,986	5,520
23	31	98.060	33.724,863	640.596,552	18,995	18,529	73	81	44.531	1.504,588	8.503,786	5,652	5,186
24	32	97.966	32.164,755	606.871,690	18,868	18,402	74	82	40.728	1.313,709	6.999,198	5,328	4,862
25	33	97.869	30.675,742	574.706,934	18,735	18,269	75	83	36.798	1.133,119	5.685,489	5,018	4,552
26	34	97.768	29.254,428	544.031,192	18,597	18,131	76	84	32.786	963,804	4.552,371	4,723	4,257
27	35	97.661	27.897,365	514.776,764	18,453	17,987	77	85	28.742	806,602	3.588,567	4,449	3,983
28	36	97.553	26.602,807	486.879,399	18,302	17,836	78	86	24.826	665,120	2.781,965	4,183	3,717
29	37	97.437	25.366,314	460.276,593	18,145	17,679	79	87	21.076	539,033	2.116,845	3,927	3,461
30	38	97.317	24.186,170	434.910,278	17,982	17,516	80	88	17.665	431,312	1.577,811	3,658	3,192
31	39	97.193	23.060,077	410.724,109	17,811	17,345	81	89	14.422	336,173	1.146,499	3,410	2,944
32	40	97.052	21.982,390	387.664,031	17,635	17,169	82	90	11.422	254,167	810,326	3,188	2,722
33	41	96.899	20.952,440	365.681,641	17,453	16,987	83	91	8.780	186,511	556,159	2,982	2,516
34	42	96.733	19.968,128	344.729,201	17,264	16,798	84	92	6.494	131,693	369,648	2,807	2,341
35	43	96.548	19.026,118	324.761,073	17,069	16,603	85	93	4.629	89,619	237,956	2,655	2,189
36	44	96.343	18.124,839	305.734,954	16,868	16,402	86	94	3.196	59,068	148,337	2,511	2,045
37	45	96.124	17.263,681	287.610,116	16,660	16,194	87	95	2.126	37,515	89,269	2,380	1,914
38	46	95.875	16.438,186	270.346,435	16,446	15,980	88	96	1.370	23,072	51,754	2,243	1,777
39	47	95.596	15.647,082	253.908,248	16,227	15,761	89	97	841	13,521	28,682	2,121	1,655
40	48	95.286	14.889,003	238.261,166	16,002	15,536	90	98	490	7,523	15,161	2,015	1,549
41	49	94.946	14.163,259	223.372,163	15,771	15,305	91	99	272	3,983	7,638	1,918	1,452
42	50	94.566	13.466,838	209.208,904	15,535	15,069	92	100	143	1,996	3,655	1,831	1,365
43	51	94.149	12.799,465	195.742,066	15,293	14,827	93	101	71	0,947	1,659	1,753	1,287
44	52	93.694	12.160,062	182.942,601	15,045	14,579	94	102	33	0,424	0,713	1,682	1,216
45	53	93.193	11.546,495	170.782,539	14,791	14,325	95	103	15	0,179	0,289	1,617	1,151
46	54	92.652	10.958,957	159.236,044	14,530	14,064	96	104	6	0,071	0,110	1,558	1,092
47	55	92.060	10.395,186	148.277,087	14,264	13,798	97	105	2	0,026	0,039	1,504	1,038
48	56	91.408	9.853,518	137.881,901	13,993	13,527	98	106					
49	57	90.702	9.334,063	128.028,383	13,716	13,250	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	2.068.087,495	20,778	20,312	50	59	89.507	8.793,365	116.642,941	13,265	12,799
1	10	99.096	94.602,850	1.968.554,110	20,809	20,343	51	60	88.648	8.314,078	107.849,575	12,972	12,506
2	11	99.053	90.273,213	1.873.951,259	20,759	20,293	52	61	87.717	7.853,698	99.535,497	12,674	12,208
3	12	99.024	86.154,325	1.783.678,046	20,703	20,237	53	62	86.702	7.410,830	91.681,799	12,371	11,905
4	13	98.999	82.226,981	1.697.523,721	20,644	20,178	54	63	85.634	6.987,621	84.270,969	12,060	11,594
5	14	98.975	78.479,034	1.615.296,740	20,583	20,117	55	64	84.507	6.582,980	77.283,349	11,740	11,274
6	15	98.950	74.901,841	1.536.817,706	20,518	20,052	56	65	83.315	6.195,571	70.700,369	11,411	10,945
7	16	98.924	71.486,255	1.461.915,865	20,450	19,984	57	66	82.044	5.824,577	64.504,588	11,075	10,609
8	17	98.897	68.226,094	1.390.429,610	20,380	19,914	58	67	80.672	5.467,531	58.680,011	10,732	10,266
9	18	98.868	65.113,100	1.322.203,516	20,306	19,840	59	68	79.192	5.123,847	53.212,480	10,385	9,919
10	19	98.832	62.138,136	1.257.090,416	20,231	19,765	60	69	77.600	4.793,119	48.088,633	10,033	9,567
11	20	98.800	59.300,902	1.194.952,280	20,151	19,685	61	70	75.857	4.473,027	43.295,514	9,679	9,213
12	21	98.764	56.591,420	1.135.651,378	20,068	19,602	62	71	73.990	4.165,088	38.822,487	9,321	8,855
13	22	98.730	54.006,818	1.079.059,958	19,980	19,514	63	72	71.953	3.866,741	34.657,399	8,963	8,497
14	23	98.692	51.537,690	1.025.053,140	19,889	19,423	64	73	69.789	3.580,391	30.790,658	8,600	8,134
15	24	98.652	49.180,744	973.515,450	19,795	19,329	65	74	67.458	3.303,856	27.210,267	8,236	7,770
16	25	98.609	46.929,963	924.334,706	19,696	19,230	66	75	64.942	3.036,393	23.906,411	7,873	7,407
17	26	98.555	44.777,515	877.404,743	19,595	19,129	67	76	62.253	2.778,694	20.870,018	7,511	7,045
18	27	98.489	42.718,506	832.627,227	19,491	19,025	68	77	59.375	2.530,064	18.091,324	7,151	6,685
19	28	98.399	40.744,201	789.908,721	19,387	18,921	69	78	56.335	2.291,672	15.561,259	6,790	6,324
20	29	98.312	38.861,925	749.164,520	19,278	18,812	70	79	53.093	2.061,822	13.269,587	6,436	5,970
21	30	98.220	37.065,007	710.302,594	19,164	18,698	71	80	49.635	1.840,138	11.207,765	6,091	5,625
22	31	98.124	35.349,832	673.237,587	19,045	18,579	72	81	45.993	1.627,814	9.367,626	5,755	5,289
23	32	98.029	33.714,054	637.887,755	18,921	18,455	73	82	42.222	1.426,586	7.739,813	5,425	4,959
24	33	97.932	32.153,458	604.173,701	18,790	18,324	74	83	38.313	1.235,810	6.313,226	5,109	4,643
25	34	97.831	30.663,834	572.020,243	18,655	18,189	75	84	34.288	1.055,833	5.077,416	4,809	4,343
26	35	97.728	29.242,412	541.356,409	18,513	18,047	76	85	30.195	887,617	4.021,583	4,531	4,065
27	36	97.614	27.884,021	512.113,997	18,366	17,900	77	86	26.199	735,239	3.133,966	4,263	3,797
28	37	97.502	26.588,801	484.229,976	18,212	17,746	78	87	22.359	599,018	2.398,728	4,004	3,538
29	38	97.380	25.351,487	457.641,175	18,052	17,586	79	88	18.847	482,038	1.799,710	3,734	3,268
30	39	97.258	24.171,429	432.289,688	17,884	17,418	80	89	15.491	378,224	1.317,671	3,484	3,018
31	40	97.123	23.043,475	408.118,259	17,711	17,245	81	90	12.374	288,425	939,447	3,257	2,791
32	41	96.973	21.964,545	385.074,784	17,532	17,066	82	91	9.610	213,837	651,022	3,044	2,578
33	42	96.812	20.933,767	363.110,240	17,346	16,880	83	92	7.186	152,643	437,186	2,864	2,398
34	43	96.632	19.947,207	342.176,473	17,154	16,688	84	93	5.198	105,406	284,543	2,699	2,233
35	44	96.433	19.003,582	322.229,266	16,956	16,490	85	94	3.619	70,057	179,137	2,557	2,091
36	45	96.221	18.101,846	303.225,684	16,751	16,285	86	95	2.437	45,038	109,080	2,422	1,956
37	46	95.979	17.237,653	285.123,838	16,541	16,075	87	96	1.579	27,862	64,042	2,299	1,833
38	47	95.714	16.410,482	267.886,185	16,324	15,858	88	97	990	16,669	36,180	2,171	1,705
39	48	95.418	15.617,983	251.475,703	16,102	15,636	89	98	590	9,489	19,511	2,056	1,590
40	49	95.095	14.859,171	235.857,720	15,873	15,407	90	99	334	5,122	10,022	1,957	1,491
41	50	94.729	14.130,824	220.998,548	15,639	15,173	91	100	179	2,628	4,900	1,865	1,399
42	51	94.335	13.433,954	206.867,725	15,399	14,933	92	101	91	1,274	2,272	1,784	1,318
43	52	93.903	12.766,073	193.433,771	15,152	14,686	93	102	44	0,584	0,998	1,710	1,244
44	53	93.427	12.125,385	180.667,698	14,900	14,434	94	103	20	0,252	0,414	1,643	1,177
45	54	92.908	11.511,257	168.542,313	14,642	14,176	95	104	8	0,102	0,162	1,581	1,115
46	55	92.345	10.922,645	157.031,056	14,377	13,911	96	105	3	0,039	0,060	1,526	1,060
47	56	91.726	10.357,449	146.108,411	14,107	13,641	97	106					
48	57	91.049	9.814,793	135.750,962	13,831	13,365	98	107					
49	58	90.305	9.293,228	125.936,169	13,551	13,085	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	2.064.930,886	20,747	20,281	50	60	89.058	8.749,282	114.467,540	13,083	12,617
1	11	99.089	94.595,581	1.965.403,842	20,777	20,311	51	61	88.168	8.269,091	105.718,257	12,785	12,319
2	12	99.043	90.264,176	1.870.808,261	20,726	20,260	52	62	87.198	7.807,244	97.449,166	12,482	12,016
3	13	99.016	86.147,523	1.780.544,085	20,669	20,203	53	63	86.158	7.364,295	89.641,921	12,173	11,706
4	14	98.989	82.218,385	1.694.396,562	20,608	20,142	54	64	85.074	6.941,910	82.277,627	11,852	11,386
5	15	98.963	78.469,565	1.612.178,177	20,545	20,079	55	65	83.917	6.536,998	75.335,717	11,525	11,059
6	16	98.934	74.889,803	1.533.708,612	20,480	20,014	56	66	82.681	6.148,665	68.798,719	11,189	10,723
7	17	98.907	71.474,370	1.458.818,809	20,410	19,944	57	67	81.350	5.775,371	62.650,053	10,848	10,382
8	18	98.878	68.213,150	1.387.344,439	20,338	19,872	58	68	79.918	5.416,390	56.874,683	10,500	10,034
9	19	98.843	65.096,502	1.319.131,289	20,264	19,798	59	69	78.377	5.071,088	51.458,293	10,147	9,681
10	20	98.807	62.122,476	1.254.034,787	20,186	19,720	60	70	76.681	4.736,349	46.387,205	9,794	9,328
11	21	98.774	59.285,764	1.191.912,311	20,105	19,639	61	71	74.861	4.414,293	41.650,856	9,435	8,969
12	22	98.743	56.579,255	1.132.626,548	20,018	19,552	62	72	72.889	4.103,086	37.236,563	9,075	8,609
13	23	98.705	53.993,147	1.076.047,293	19,929	19,463	63	73	70.756	3.802,435	33.133,477	8,714	8,248
14	24	98.667	51.524,675	1.022.054,146	19,836	19,370	64	74	68.472	3.512,792	29.331,043	8,350	7,884
15	25	98.629	49.169,258	970.529,471	19,739	19,273	65	75	66.026	3.233,744	25.818,251	7,984	7,518
16	26	98.586	46.919,198	921.360,213	19,637	19,171	66	76	63.386	2.963,669	22.584,506	7,620	7,154
17	27	98.530	44.766,336	874.441,014	19,533	19,067	67	77	60.547	2.702,522	19.620,837	7,260	6,794
18	28	98.463	42.707,249	829.674,679	19,427	18,961	68	78	57.567	2.453,027	16.918,315	6,897	6,431
19	29	98.376	40.734,377	786.967,430	19,319	18,853	69	79	54.382	2.212,193	14.465,288	6,539	6,073
20	30	98.283	38.850,710	746.233,053	19,208	18,742	70	80	50.978	1.979,692	12.253,095	6,189	5,723
21	31	98.188	37.053,104	707.382,343	19,091	18,625	71	81	47.369	1.756,135	10.273,403	5,850	5,384
22	32	98.093	35.338,503	670.329,239	18,969	18,503	72	82	43.609	1.543,424	8.517,268	5,518	5,052
23	33	97.994	33.702,212	634.990,736	18,841	18,375	73	83	39.719	1.341,994	6.973,844	5,197	4,731
24	34	97.894	32.140,976	601.288,524	18,708	18,242	74	84	35.700	1.151,520	5.631,850	4,891	4,425
25	35	97.791	30.651,240	569.147,548	18,569	18,102	75	85	31.578	972,372	4.480,330	4,608	4,142
26	36	97.681	29.228,425	538.496,309	18,424	17,958	76	86	27.523	809,085	3.507,958	4,336	3,870
27	37	97.563	27.869,341	509.267,884	18,273	17,807	77	87	23.595	662,168	2.698,873	4,076	3,610
28	38	97.445	26.573,259	481.398,543	18,116	17,650	78	88	19.995	535,680	2.036,705	3,802	3,336
29	39	97.321	25.336,036	454.825,284	17,952	17,486	79	89	16.528	422,707	1.501,025	3,551	3,085
30	40	97.188	24.154,026	429.489,248	17,781	17,315	80	90	13.290	324,503	1.078,318	3,323	2,857
31	41	97.044	23.024,768	405.335,222	17,604	17,138	81	91	10.411	242,659	753,815	3,106	2,640
32	42	96.887	21.944,969	382.310,455	17,421	16,955	82	92	7.865	175,007	511,157	2,921	2,455
33	43	96.711	20.911,834	360.365,486	17,233	16,767	83	93	5.751	122,174	336,150	2,751	2,285
34	44	96.517	19.923,580	339.453,651	17,038	16,572	84	94	4.063	82,399	213,975	2,597	2,131
35	45	96.311	18.979,474	319.530,071	16,836	16,370	85	95	2.759	53,416	131,577	2,463	1,997
36	46	96.076	18.074,554	300.550,597	16,628	16,162	86	96	1.810	33,449	78,160	2,337	1,871
37	47	95.817	17.208,601	282.476,043	16,415	15,949	87	97	1.141	20,129	44,711	2,221	1,755
38	48	95.536	16.379,964	265.267,442	16,195	15,729	88	98	695	11,699	24,582	2,101	1,635
39	49	95.227	15.586,691	248.887,478	15,968	15,502	89	99	402	6,461	12,883	1,994	1,528
40	50	94.877	14.825,142	233.300,788	15,737	15,271	90	100	220	3,379	6,422	1,900	1,434
41	51	94.498	14.096,318	218.475,645	15,499	15,033	91	101	114	1,677	3,043	1,814	1,348
42	52	94.089	13.398,906	204.379,327	15,253	14,787	92	102	56	0,786	1,365	1,738	1,272
43	53	93.635	12.729,668	190.980,421	15,003	14,537	93	103	26	0,347	0,580	1,668	1,202
44	54	93.142	12.088,380	178.250,754	14,746	14,280	94	104	11	0,145	0,232	1,605	1,139
45	55	92.600	11.473,115	166.162,373	14,483	14,017	95	105	5	0,057	0,088	1,547	1,081
46	56	92.010	10.882,994	154.689,258	14,214	13,748	96	106					
47	57	91.365	10.316,743	143.806,264	13,939	13,473	97	107					
48	58	90.651	9.771,855	133.489,521	13,661	13,195	98	108					
49	59	89.887	9.250,126	123.717,666	13,375	12,909	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	2.061.559,784	20,715	20,249	50	61	88.576	8.701,941	112.165,387	12,890	12,424
1	12	99.079	94.586,111	1.962.040,388	20,743	20,277	51	62	87.647	8.220,181	103.463,446	12,587	12,121
2	13	99.035	90.257,049	1.867.454,277	20,690	20,224	52	63	86.651	7.758,220	95.243,265	12,276	11,810
3	14	99.006	86.138,517	1.777.197,228	20,632	20,166	53	64	85.594	7.316,120	87.485,045	11,958	11,492
4	15	98.977	82.208,464	1.691.058,710	20,570	20,104	54	65	84.480	6.893,421	80.168,925	11,630	11,164
5	16	98.947	78.456,953	1.608.850,246	20,506	20,040	55	66	83.279	6.487,288	73.275,504	11,295	10,829
6	17	98.918	74.877,352	1.530.393,292	20,439	19,973	56	67	81.983	6.096,721	66.788,216	10,955	10,489
7	18	98.889	71.460,810	1.455.515,940	20,368	19,902	57	68	80.589	5.721,350	60.691,495	10,608	10,142
8	19	98.853	68.195,762	1.384.055,130	20,295	19,829	58	69	79.095	5.360,618	54.970,145	10,254	9,788
9	20	98.818	65.080,097	1.315.859,369	20,219	19,753	59	70	77.449	5.011,026	49.609,527	9,900	9,434
10	21	98.782	62.106,617	1.250.779,272	20,139	19,673	60	71	75.674	4.674,158	44.598,501	9,542	9,075
11	22	98.753	59.273,020	1.188.672,655	20,054	19,588	61	72	73.747	4.348,581	39.924,344	9,181	8,715
12	23	98.718	56.564,933	1.129.399,636	19,966	19,500	62	73	71.677	4.034,849	35.575,763	8,817	8,351
13	24	98.681	53.979,511	1.072.834,703	19,875	19,409	63	74	69.421	3.730,644	31.540,914	8,455	7,989
14	25	98.644	51.512,642	1.018.855,191	19,779	19,313	64	75	67.019	3.438,247	27.810,271	8,089	7,622
15	26	98.606	49.157,979	967.342,550	19,678	19,212	65	76	64.445	3.156,293	24.372,024	7,722	7,256
16	27	98.561	46.907,484	918.184,571	19,574	19,108	66	77	61.649	2.882,426	21.215,731	7,360	6,894
17	28	98.504	44.754,538	871.277,086	19,468	19,002	67	78	58.703	2.620,234	18.333,305	6,997	6,531
18	29	98.440	42.696,951	826.522,548	19,358	18,892	68	79	55.571	2.367,952	15.713,071	6,636	6,170
19	30	98.347	40.722,621	783.825,597	19,248	18,782	69	80	52.215	2.124,073	13.345,119	6,283	5,817
20	31	98.252	38.838,233	743.102,976	19,133	18,667	70	81	48.650	1.889,318	11.221,046	5,939	5,473
21	32	98.157	37.041,229	704.264,743	19,013	18,547	71	82	44.913	1.665,092	9.331,728	5,604	5,138
22	33	98.058	35.326,090	667.223,514	18,888	18,422	72	83	41.023	1.451,904	7.666,636	5,280	4,814
23	34	97.956	33.689,129	631.897,424	18,757	18,291	73	84	37.010	1.250,462	6.214,732	4,970	4,504
24	35	97.854	32.127,775	598.208,295	18,620	18,154	74	85	32.878	1.060,495	4.964,270	4,681	4,215
25	36	97.744	30.636,578	566.080,520	18,477	18,011	75	86	28.784	886,341	3.903,775	4,404	3,938
26	37	97.630	29.213,037	535.443,941	18,329	17,863	76	87	24.788	728,676	3.017,434	4,141	3,675
27	38	97.506	27.853,050	506.230,904	18,175	17,709	77	88	21.101	592,153	2.288,758	3,865	3,399
28	39	97.385	26.557,063	478.377,854	18,013	17,547	78	89	17.534	469,746	1.696,605	3,612	3,146
29	40	97.251	25.317,795	451.820,791	17,846	17,380	79	90	14.180	362,667	1.226,859	3,383	2,917
30	41	97.109	24.134,417	426.502,996	17,672	17,206	80	91	11.182	273,012	864,192	3,165	2,699
31	42	96.958	23.004,247	402.368,579	17,491	17,025	81	92	8.520	198,595	591,180	2,977	2,511
32	43	96.785	21.921,977	379.364,332	17,305	16,839	82	93	6.295	140,074	392,585	2,803	2,337
33	44	96.596	20.887,064	357.442,355	17,113	16,647	83	94	4.496	95,507	252,510	2,644	2,178
34	45	96.395	19.898,305	336.555,291	16,914	16,448	84	95	3.098	62,826	157,003	2,499	2,033
35	46	96.166	18.950,860	316.656,986	16,709	16,243	85	96	2.049	39,672	94,177	2,374	1,908
36	47	95.914	18.044,092	297.706,126	16,499	16,033	86	97	1.308	24,166	54,505	2,255	1,789
37	48	95.639	17.176,598	279.662,034	16,282	15,816	87	98	801	14,128	30,339	2,148	1,682
38	49	95.344	16.347,145	262.485,436	16,057	15,591	88	99	473	7,966	16,212	2,035	1,569
39	50	95.009	15.550,995	246.138,291	15,828	15,362	89	100	265	4,262	8,246	1,935	1,469
40	51	94.645	14.788,942	230.587,296	15,592	15,126	90	101	140	2,157	3,983	1,847	1,381
41	52	94.251	14.059,542	215.798,354	15,349	14,883	91	102	71	1,034	1,827	1,766	1,300
42	53	93.821	13.360,696	201.738,812	15,099	14,633	92	103	33	0,468	0,792	1,694	1,228
43	54	93.350	12.690,818	188.378,116	14,844	14,378	93	104	15	0,199	0,325	1,629	1,163
44	55	92.833	12.048,326	175.687,297	14,582	14,116	94	105	6	0,080	0,125	1,569	1,103
45	56	92.264	11.431,466	163.638,971	14,315	13,849	95	106					
46	57	91.648	10.840,223	152.207,505	14,041	13,575	96	107					
47	58	90.966	10.271,610	141.367,283	13,763	13,297	97	108					
48	59	90.230	9.726,533	131.095,673	13,478	13,012	98	109					
49	60	89.436	9.203,753	121.369,140	13,187	12,721	99	110					
							100	111					

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	2.057.965,409	20,681	20,215	50	62	88.052	8.650,470	109.734,057	12,685	12,219
1	13	99.071	94.578,644	1.958.455,975	20,707	20,241	51	63	87.097	8.168,564	101.083,587	12,375	11,909
2	14	99.025	90.247,614	1.863.877,332	20,653	20,187	52	64	86.084	7.707,468	92.915,023	12,055	11,589
3	15	98.994	86.128,123	1.773.629,718	20,593	20,127	53	65	84.996	7.265,017	85.207,555	11,728	11,262
4	16	98.961	82.195,252	1.687.501,595	20,530	20,064	54	66	83.837	6.841,001	77.942,538	11,393	10,927
5	17	98.930	78.443,910	1.605.306,342	20,464	19,998	55	67	82.575	6.432,483	71.101,537	11,054	10,588
6	18	98.899	74.863,147	1.526.862,433	20,395	19,929	56	68	81.216	6.039,695	64.669,054	10,707	10,241
7	19	98.863	71.442,594	1.451.999,286	20,324	19,858	57	69	79.760	5.662,438	58.629,359	10,354	9,888
8	20	98.828	68.178,575	1.380.556,693	20,249	19,783	58	70	78.158	5.297,127	52.966,921	9,999	9,533
9	21	98.792	65.063,483	1.312.378,117	20,171	19,705	59	71	76.432	4.945,227	47.669,794	9,640	9,174
10	22	98.761	62.093,266	1.247.314,635	20,088	19,622	60	72	74.547	4.604,577	42.724,566	9,279	8,813
11	23	98.728	59.258,016	1.185.221,369	20,001	19,535	61	73	72.520	4.276,260	38.119,989	8,914	8,448
12	24	98.693	56.550,648	1.125.963,353	19,911	19,445	62	74	70.323	3.958,670	33.843,729	8,549	8,083
13	25	98.657	53.966,905	1.069.412,705	19,816	19,350	63	75	67.947	3.651,475	29.885,059	8,184	7,718
14	26	98.621	51.500,825	1.015.445,800	19,717	19,251	64	76	65.413	3.355,898	26.233,584	7,817	7,351
15	27	98.582	49.145,706	963.944,975	19,614	19,148	65	77	62.678	3.069,769	22.877,686	7,453	6,987
16	28	98.535	46.895,123	914.799,268	19,507	19,041	66	78	59.772	2.794,660	19.807,917	7,088	6,622
17	29	98.481	44.743,747	867.904,146	19,397	18,931	67	79	56.667	2.529,360	17.013,257	6,726	6,260
18	30	98.411	42.684,629	823.160,399	19,285	18,819	68	80	53.357	2.273,628	14.483,897	6,370	5,904
19	31	98.316	40.709,543	780.475,770	19,172	18,706	69	81	49.832	2.027,107	12.210,269	6,023	5,557
20	32	98.220	38.825,785	739.766,227	19,053	18,587	70	82	46.128	1.791,370	10.183,162	5,685	5,219
21	33	98.122	37.028,218	700.940,442	18,930	18,464	71	83	42.250	1.566,358	8.391,791	5,358	4,892
22	34	98.020	35.312,377	663.912,224	18,801	18,335	72	84	38.225	1.352,875	6.825,434	5,045	4,579
23	35	97.916	33.675,292	628.599,846	18,667	18,200	73	85	34.084	1.151,616	5.472,559	4,752	4,286
24	36	97.807	32.112,407	594.924,554	18,526	18,060	74	86	29.969	966,668	4.320,943	4,470	4,004
25	37	97.693	30.620,449	562.812,147	18,380	17,914	75	87	25.923	798,254	3.354,275	4,202	3,736
26	38	97.573	29.195,961	532.191,698	18,228	17,762	76	88	22.167	651,628	2.556,021	3,923	3,457
27	39	97.447	27.836,074	502.995,737	18,070	17,604	77	89	18.503	519,268	1.904,393	3,667	3,201
28	40	97.315	26.537,943	475.159,663	17,905	17,439	78	90	15.043	403,026	1.385,125	3,437	2,971
29	41	97.172	25.297,241	448.621,720	17,734	17,268	79	91	11.930	305,121	982,100	3,219	2,753
30	42	97.022	24.112,908	423.324,478	17,556	17,090	80	92	9.151	223,437	676,979	3,030	2,564
31	43	96.856	22.980,145	399.211,571	17,372	16,906	81	93	6.819	158,954	453,542	2,853	2,387
32	44	96.671	21.896,011	376.231,425	17,183	16,717	82	94	4.921	109,500	294,588	2,690	2,224
33	45	96.474	20.860,567	354.335,415	16,986	16,520	83	95	3.428	72,821	185,088	2,542	2,076
34	46	96.249	19.868,305	333.474,847	16,784	16,318	84	96	2.301	46,661	112,267	2,406	1,940
35	47	96.004	18.918,921	313.606,543	16,576	16,110	85	97	1.480	28,661	65,606	2,289	1,823
36	48	95.735	18.010,535	294.687,622	16,362	15,896	86	98	918	16,961	36,945	2,178	1,712
37	49	95.448	17.142,183	276.677,087	16,140	15,674	87	99	545	9,619	19,984	2,077	1,611
38	50	95.126	16.309,708	259.534,904	15,913	15,447	88	100	312	5,255	10,365	1,972	1,506
39	51	94.777	15.513,022	243.225,196	15,679	15,213	89	101	169	2,721	5,110	1,878	1,412
40	52	94.398	14.750,358	227.712,173	15,438	14,972	90	102	87	1,330	2,389	1,796	1,330
41	53	93.982	14.019,449	212.961,815	15,190	14,724	91	103	42	0,616	1,059	1,720	1,254
42	54	93.534	13.319,921	198.942,367	14,936	14,470	92	104	19	0,268	0,443	1,653	1,187
43	55	93.040	12.648,768	185.622,445	14,675	14,209	93	105	8	0,110	0,175	1,591	1,125
44	56	92.496	12.004,589	172.973,677	14,409	13,943	94	106					
45	57	91.902	11.386,539	160.969,088	14,137	13,671	95	107					
46	58	91.247	10.792,799	149.582,549	13,859	13,393	96	108					
47	59	90.544	10.223,970	138.789,750	13,575	13,109	97	109					
48	60	89.778	9.677,772	128.565,781	13,285	12,819	98	110					
49	61	88.952	9.153,952	118.888,009	12,988	12,522	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	2.054.139,880	20,644	20,178	50	63	87.500	8.596,151	107.172,176	12,467	12,001
1	14	99.061	94.568,756	1.954.638,303	20,669	20,203	51	64	86.527	8.115,128	98.576,025	12,147	11,681
2	15	99.013	90.236,724	1.860.069,547	20,613	20,147	52	65	85.483	7.653,632	90.460,898	11,819	11,353
3	16	98.978	86.114,282	1.769.832,823	20,552	20,086	53	66	84.350	7.209,771	82.807,266	11,485	11,019
4	17	98.944	82.181,587	1.683.718,542	20,488	20,022	54	67	83.129	6.783,207	75.597,495	11,145	10,679
5	18	98.912	78.429,027	1.601.536,955	20,420	19,954	55	68	81.803	6.372,317	68.814,288	10,799	10,333
6	19	98.874	74.844,063	1.523.107,928	20,350	19,884	56	69	80.380	5.977,505	62.441,971	10,446	9,980
7	20	98.838	71.424,589	1.448.263,864	20,277	19,811	57	70	78.815	5.595,372	56.464,466	10,091	9,625
8	21	98.803	68.161,170	1.376.839,275	20,200	19,734	58	71	77.132	5.227,572	50.869,093	9,731	9,265
9	22	98.771	65.049,496	1.308.678,105	20,118	19,652	59	72	75.294	4.871,612	45.641,522	9,369	8,903
10	23	98.736	62.077,548	1.243.628,609	20,033	19,567	60	73	73.307	4.528,000	40.769,910	9,004	8,538
11	24	98.703	59.243,050	1.181.551,060	19,944	19,478	61	74	71.151	4.195,523	36.241,910	8,638	8,172
12	25	98.670	56.537,441	1.122.308,010	19,851	19,385	62	75	68.831	3.874,662	32.046,387	8,271	7,805
13	26	98.635	53.954,526	1.065.770,569	19,753	19,287	63	76	66.320	3.564,019	28.171,724	7,904	7,438
14	27	98.597	51.487,968	1.011.816,044	19,652	19,185	64	77	63.620	3.263,902	24.607,705	7,539	7,073
15	28	98.556	49.132,755	960.328,076	19,546	19,080	65	78	60.770	2.976,299	21.343,803	7,171	6,705
16	29	98.512	46.883,815	911.195,321	19,435	18,969	66	79	57.699	2.697,736	18.367,504	6,808	6,342
17	30	98.452	44.730,834	864.311,506	19,322	18,856	67	80	54.410	2.428,605	15.669,767	6,452	5,986
18	31	98.379	42.670,921	819.580,672	19,207	18,741	68	81	50.921	2.169,835	13.241,162	6,102	5,636
19	32	98.284	40.696,495	776.909,751	19,090	18,624	69	82	47.248	1.922,017	11.071,327	5,760	5,294
20	33	98.186	38.812,148	736.213,256	18,969	18,503	70	83	43.393	1.685,148	9.149,310	5,429	4,963
21	34	98.084	37.013,844	697.401,108	18,842	18,376	71	84	39.368	1.459,522	7.464,162	5,114	4,648
22	35	97.980	35.297,873	660.387,263	18,709	18,243	72	85	35.203	1.245,933	6.004,639	4,819	4,353
23	36	97.869	33.659,184	625.089,390	18,571	18,105	73	86	31.069	1.049,727	4.758,706	4,533	4,067
24	37	97.755	32.095,501	591.430,206	18,427	17,961	74	87	26.991	870,597	3.708,979	4,260	3,794
25	38	97.636	30.602,551	559.334,705	18,277	17,811	75	88	23.182	713,849	2.838,382	3,976	3,510
26	39	97.513	29.178,167	528.732,154	18,121	17,655	76	89	19.439	571,423	2.124,533	3,718	3,252
27	40	97.376	27.816,033	499.553,987	17,959	17,493	77	90	15.875	445,514	1.553,110	3,486	3,020
28	41	97.236	26.516,399	471.737,954	17,790	17,324	78	91	12.656	339,075	1.107,596	3,267	2,801
29	42	97.085	25.274,695	445.221,555	17,615	17,149	79	92	9.764	249,715	768,521	3,078	2,612
30	43	96.920	24.087,645	419.946,860	17,434	16,968	80	93	7.325	178,838	518,807	2,901	2,435
31	44	96.742	22.952,926	395.859,216	17,247	16,781	81	94	5.331	124,259	339,969	2,736	2,270
32	45	96.548	21.868,233	372.906,290	17,052	16,586	82	95	3.752	83,490	215,710	2,584	2,118
33	46	96.328	20.829,116	351.038,056	16,853	16,387	83	96	2.546	54,084	132,220	2,445	1,979
34	47	96.087	19.834,820	330.208,940	16,648	16,182	84	97	1.662	33,711	78,137	2,318	1,852
35	48	95.825	18.883,737	310.374,120	16,436	15,970	85	98	1.039	20,116	44,426	2,209	1,742
36	49	95.543	17.974,449	291.490,384	16,217	15,751	86	99	625	11,548	24,310	2,105	1,639
37	50	95.229	17.102,926	273.515,934	15,992	15,526	87	100	360	6,346	12,762	2,011	1,545
38	51	94.894	16.269,882	256.413,009	15,760	15,294	88	101	199	3,354	6,416	1,913	1,447
39	52	94.530	15.472,550	240.143,127	15,521	15,055	89	102	104	1,678	3,062	1,825	1,359
40	53	94.129	14.708,295	224.670,577	15,275	14,809	90	103	52	0,792	1,384	1,748	1,282
41	54	93.696	13.976,663	209.962,282	15,022	14,556	91	104	24	0,353	0,592	1,676	1,210
42	55	93.224	13.275,787	195.985,619	14,763	14,297	92	105	11	0,148	0,239	1,613	1,147
43	56	92.703	12.602,851	182.709,832	14,497	14,031	93	106					
44	57	92.133	11.957,409	170.106,981	14,226	13,760	94	107					
45	58	91.500	11.336,725	158.149,572	13,950	13,484	95	108					
46	59	90.824	10.742,742	146.812,846	13,666	13,200	96	109					
47	60	90.090	10.172,715	136.070,105	13,376	12,910	97	110					
48	61	89.292	9.625,406	125.897,390	13,080	12,614	98	111					
49	62	88.426	9.099,808	116.271,984	12,777	12,311	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	2.050.070,514	20,606	20,140	50	64	86.927	8.539,918	104.477,191	12,234	11,768
1	15	99.049	94.557,345	1.950.579,339	20,629	20,163	51	65	85.922	8.058,444	95.937,274	11,905	11,439
2	16	98.997	90.222,222	1.856.021,994	20,572	20,106	52	66	84.832	7.595,431	87.878,830	11,570	11,104
3	17	98.961	86.099,965	1.765.799,772	20,509	20,043	53	67	83.637	7.148,862	80.283,399	11,230	10,764
4	18	98.925	82.165,995	1.679.699,807	20,443	19,977	54	68	82.351	6.719,761	73.134,537	10,884	10,417
5	19	98.886	78.409,035	1.597.533,812	20,374	19,908	55	69	80.961	6.306,701	66.414,777	10,531	10,065
6	20	98.849	74.825,201	1.519.124,777	20,302	19,836	56	70	79.428	5.906,708	60.108,075	10,176	9,710
7	21	98.813	71.406,355	1.444.299,576	20,226	19,760	57	71	77.780	5.521,901	54.201,368	9,816	9,350
8	22	98.782	68.146,518	1.372.893,221	20,146	19,680	58	72	75.984	5.149,753	48.679,466	9,453	8,987
9	23	98.746	65.033,030	1.304.746,702	20,063	19,597	59	73	74.042	4.790,593	43.529,713	9,086	8,620
10	24	98.711	62.061,871	1.239.713,672	19,975	19,509	60	74	71.923	4.442,510	38.739,120	8,720	8,254
11	25	98.680	59.229,215	1.177.651,801	19,883	19,417	61	75	69.641	4.106,490	34.296,610	8,352	7,886
12	26	98.647	56.524,472	1.118.422,586	19,787	19,321	62	76	67.182	3.781,861	30.190,120	7,983	7,517
13	27	98.610	53.941,055	1.061.898,115	19,686	19,220	63	77	64.502	3.466,319	26.408,260	7,619	7,153
14	28	98.571	51.474,399	1.007.957,059	19,582	19,116	64	78	61.683	3.164,521	22.941,941	7,250	6,784
15	29	98.532	49.120,908	956.482,660	19,472	19,006	65	79	58.662	2.873,076	19.777,420	6,884	6,418
16	30	98.483	46.870,284	907.361,753	19,359	18,893	66	80	55.400	2.590,275	16.904,344	6,526	6,060
17	31	98.421	44.716,469	860.491,468	19,243	18,777	67	81	51.926	2.317,738	14.314,069	6,176	5,710
18	32	98.348	42.657,244	815.774,999	19,124	18,658	68	82	48.282	2.057,345	11.996,331	5,831	5,365
19	33	98.250	40.682,201	773.117,755	19,004	18,538	69	83	44.447	1.808,048	9.938,986	5,497	5,031
20	34	98.148	38.797,082	732.435,554	18,879	18,413	70	84	40.433	1.570,210	8.130,938	5,178	4,712
21	35	98.044	36.998,642	693.638,472	18,748	18,282	71	85	36.256	1.344,150	6.560,728	4,881	4,415
22	36	97.933	35.280,990	656.639,830	18,612	18,146	72	86	32.089	1.135,700	5.216,577	4,593	4,127
23	37	97.818	33.641,464	621.358,841	18,470	18,004	73	87	27.981	945,401	4.080,878	4,317	3,851
24	38	97.698	32.076,740	587.717,377	18,322	17,856	74	88	24.137	778,544	3.135,477	4,027	3,561
25	39	97.576	30.583,899	555.640,637	18,168	17,702	75	89	20.329	625,986	2.356,933	3,765	3,299
26	40	97.443	29.157,159	525.056,738	18,008	17,542	76	90	16.678	490,261	1.730,947	3,531	3,065
27	41	97.297	27.793,452	495.899,579	17,842	17,376	77	91	13.356	374,821	1.240,687	3,310	2,844
28	42	97.149	26.492,766	468.106,127	17,669	17,203	78	92	10.358	277,504	865,866	3,120	2,654
29	43	96.983	25.248,215	441.613,361	17,491	17,025	79	93	7.815	199,870	588,362	2,944	2,478
30	44	96.806	24.059,113	416.365,146	17,306	16,840	80	94	5.726	139,802	388,492	2,779	2,313
31	45	96.619	22.923,808	392.306,033	17,113	16,647	81	95	4.065	94,743	248,690	2,625	2,159
32	46	96.402	21.835,263	369.382,225	16,917	16,451	82	96	2.787	62,008	153,946	2,483	2,017
33	47	96.166	20.794,012	347.546,962	16,714	16,248	83	97	1.839	39,073	91,939	2,353	1,887
34	48	95.908	19.797,933	326.752,950	16,504	16,038	84	98	1.167	23,659	52,865	2,234	1,768
35	49	95.633	18.845,901	306.955,017	16,288	15,822	85	99	707	13,697	29,206	2,132	1,666
36	50	95.325	17.933,286	288.109,116	16,066	15,600	86	100	412	7,618	15,509	2,036	1,570
37	51	94.997	17.061,163	270.175,830	15,836	15,370	87	101	230	4,051	7,891	1,948	1,482
38	52	94.646	16.227,435	253.114,667	15,598	15,132	88	102	123	2,069	3,840	1,856	1,390
39	53	94.260	15.428,427	236.887,232	15,354	14,888	89	103	62	0,999	1,771	1,774	1,308
40	54	93.842	14.663,407	221.458,805	15,103	14,637	90	104	30	0,454	0,773	1,702	1,236
41	55	93.385	13.930,353	206.795,398	14,845	14,379	91	105	13	0,195	0,319	1,634	1,168
42	56	92.886	13.227,593	192.865,045	14,581	14,115	92	106					
43	57	92.338	12.553,320	179.637,452	14,310	13,844	93	107					
44	58	91.730	11.905,098	167.084,132	14,035	13,569	94	108					
45	59	91.075	11.284,145	155.179,034	13,752	13,286	95	109					
46	60	90.369	10.688,886	143.894,888	13,462	12,996	96	110					
47	61	89.602	10.117,671	133.206,002	13,166	12,700	97	111					
48	62	88.764	9.568,473	123.088,332	12,864	12,398	98	112					
49	63	87.871	9.042,667	113.519,858	12,554	12,088	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	2.045.749,097	20,565	20,099	50	65	86.320	8.480,267	101.645,650	11,986	11,520
1	16	99.033	94.542,148	1.946.269,928	20,586	20,120	51	66	85.269	7.997,164	93.165,383	11,650	11,184
2	17	98.980	90.207,222	1.851.727,779	20,527	20,061	52	67	84.116	7.531,264	85.168,219	11,309	10,843
3	18	98.942	86.083,630	1.761.520,557	20,463	19,997	53	68	82.855	7.081,995	77.636,956	10,963	10,497
4	19	98.900	82.145,051	1.675.436,928	20,396	19,930	54	69	81.504	6.650,568	70.554,960	10,609	10,143
5	20	98.861	78.389,274	1.593.291,877	20,325	19,859	55	70	80.002	6.232,005	63.904,393	10,254	9,788
6	21	98.824	74.806,099	1.514.902,603	20,251	19,785	56	71	78.385	5.829,148	57.672,388	9,894	9,428
7	22	98.792	71.391,006	1.440.096,503	20,172	19,706	57	72	76.622	5.439,701	51.843,239	9,531	9,065
8	23	98.757	68.129,268	1.368.705,498	20,090	19,624	58	73	74.720	5.064,109	46.403,538	9,163	8,697
9	24	98.721	65.016,607	1.300.576,230	20,004	19,538	59	74	72.644	4.700,145	41.339,429	8,795	8,329
10	25	98.688	62.047,377	1.235.559,623	19,913	19,447	60	75	70.397	4.348,235	36.639,284	8,426	7,960
11	26	98.658	59.215,628	1.173.512,246	19,818	19,352	61	76	67.973	4.008,136	32.291,049	8,056	7,590
12	27	98.623	56.510,360	1.114.296,618	19,718	19,252	62	77	65.341	3.678,188	28.282,913	7,689	7,223
13	28	98.584	53.926,840	1.057.786,258	19,615	19,149	63	78	62.538	3.360,774	24.604,725	7,321	6,855
14	29	98.547	51.461,987	1.003.859,418	19,507	19,041	64	79	59.544	3.054,770	21.243,951	6,954	6,488
15	30	98.503	49.106,731	952.397,431	19,394	18,928	65	80	56.326	2.758,630	18.189,181	6,594	6,128
16	31	98.452	46.855,232	903.290,700	19,278	18,812	66	81	52.871	2.472,027	15.430,550	6,242	5,776
17	32	98.389	44.702,137	856.435,467	19,159	18,693	67	82	49.234	2.197,580	12.958,523	5,897	5,431
18	33	98.313	42.642,262	811.733,330	19,036	18,570	68	83	45.419	1.935,351	10.760,942	5,560	5,094
19	34	98.212	40.666,409	769.091,069	18,912	18,446	69	84	41.415	1.684,728	8.825,591	5,239	4,773
20	35	98.107	38.781,146	728.424,660	18,783	18,317	70	85	37.237	1.446,089	7.140,864	4,938	4,472
21	36	97.997	36.980,944	689.643,513	18,649	18,183	71	86	33.049	1.225,227	5.694,775	4,648	4,182
22	37	97.882	35.262,415	652.662,569	18,509	18,043	72	87	28.900	1.022,830	4.469,548	4,370	3,904
23	38	97.761	33.621,799	617.400,154	18,363	17,897	73	88	25.022	845,438	3.446,718	4,077	3,611
24	39	97.639	32.057,190	583.778,354	18,211	17,745	74	89	21.166	682,717	2.601,280	3,810	3,344
25	40	97.506	30.561,879	551.721,164	18,053	17,587	75	90	17.442	537,074	1.918,563	3,572	3,106
26	41	97.364	29.133,489	521.159,285	17,889	17,423	76	91	14.031	412,468	1.381,490	3,349	2,883
27	42	97.211	27.768,681	492.025,796	17,719	17,253	77	92	10.931	306,759	969,022	3,159	2,693
28	43	97.048	26.465,010	464.257,115	17,542	17,076	78	93	8.291	222,112	662,263	2,982	2,516
29	44	96.869	25.218,309	437.792,105	17,360	16,894	79	94	6.109	156,244	440,151	2,817	2,351
30	45	96.683	24.028,592	412.573,797	17,170	16,704	80	95	4.366	106,595	283,907	2,663	2,197
31	46	96.473	22.889,246	388.545,205	16,975	16,509	81	96	3.019	70,365	177,313	2,520	2,054
32	47	96.240	21.798,463	365.655,959	16,774	16,308	82	97	2.013	44,798	106,947	2,387	1,921
33	48	95.987	20.755,341	343.857,496	16,567	16,101	83	98	1.291	27,423	62,149	2,266	1,800
34	49	95.716	19.758,265	323.102,155	16,353	15,887	84	99	794	16,110	34,726	2,156	1,690
35	50	95.414	18.802,742	303.343,889	16,133	15,667	85	100	467	9,036	18,616	2,060	1,594
36	51	95.092	17.889,495	284.541,147	15,905	15,439	86	101	263	4,863	9,581	1,970	1,504
37	52	94.749	17.016,652	266.651,652	15,670	15,204	87	102	142	2,498	4,718	1,888	1,422
38	53	94.376	16.181,159	249.635,000	15,428	14,962	88	103	73	1,231	2,220	1,803	1,337
39	54	93.973	15.381,342	233.453,840	15,178	14,712	89	104	36	0,573	0,988	1,725	1,259
40	55	93.531	14.614,821	218.072,499	14,921	14,455	90	105	16	0,251	0,415	1,658	1,192
41	56	93.046	13.879,783	203.457,678	14,659	14,193	91	106					
42	57	92.521	13.175,607	189.577,895	14,389	13,923	92	107					
43	58	91.934	12.498,402	176.402,287	14,114	13,648	93	108					
44	59	91.304	11.849,882	163.903,885	13,832	13,366	94	109					
45	60	90.619	11.227,575	152.054,003	13,543	13,077	95	110					
46	61	89.880	10.631,049	140.826,428	13,247	12,781	96	111					
47	62	89.072	10.057,826	130.195,379	12,945	12,479	97	112					
48	63	88.206	9.508,390	120.137,553	12,635	12,169	98						
49	64	87.296	8.983,513	110.629,163	12,315	11,849	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	2.041.166,217	20,522	20,056	50	66	85.664	8.415,779	98.675,703	11,725	11,259
1	17	99.016	94.526,430	1.941.703,035	20,541	20,075	51	67	84.549	7.929,604	90.259,924	11,383	10,917
2	18	98.962	90.190,107	1.847.176,605	20,481	20,015	52	68	83.329	7.460,820	82.330,321	11,035	10,569
3	19	98.917	86.061,686	1.756.986,497	20,415	19,949	53	69	82.002	7.009,072	74.869,501	10,682	10,216
4	20	98.875	82.124,349	1.670.924,811	20,346	19,880	54	70	80.538	6.571,798	67.860,428	10,326	9,860
5	21	98.836	78.369,263	1.588.800,463	20,273	19,807	55	71	78.951	6.150,174	61.288,630	9,965	9,499
6	22	98.802	74.790,019	1.510.431,200	20,196	19,730	56	72	77.218	5.742,374	55.138,455	9,602	9,136
7	23	98.767	71.372,934	1.435.641,181	20,115	19,649	57	73	75.348	5.349,235	49.396,081	9,234	8,768
8	24	98.732	68.112,062	1.364.268,247	20,030	19,564	58	74	73.309	4.968,497	44.046,846	8,865	8,399
9	25	98.698	65.001,423	1.296.156,184	19,940	19,474	59	75	71.102	4.600,403	39.078,349	8,495	8,029
10	26	98.665	62.033,144	1.231.154,762	19,847	19,381	60	76	68.711	4.244,091	34.477,946	8,124	7,658
11	27	98.633	59.200,844	1.169.121,618	19,748	19,282	61	77	66.110	3.898,261	30.233,855	7,756	7,290
12	28	98.597	56.495,468	1.109.920,773	19,646	19,180	62	78	63.351	3.566,193	26.335,594	7,385	6,919
13	29	98.560	53.913,837	1.053.425,306	19,539	19,073	63	79	60.369	3.244,217	22.769,401	7,018	6,552
14	30	98.518	51.447,135	999.511,469	19,428	18,962	64	80	57.172	2.933,087	19.525,185	6,657	6,191
15	31	98.472	49.090,961	948.064,333	19,312	18,846	65	81	53.754	2.632,697	16.592,098	6,302	5,836
16	32	98.420	46.840,215	898.973,373	19,192	18,726	66	82	50.130	2.343,871	13.959,401	5,956	5,490
17	33	98.355	44.686,436	852.133,158	19,069	18,603	67	83	46.315	2.067,271	11.615,530	5,619	5,153
18	34	98.275	42.625,708	807.446,722	18,943	18,477	68	84	42.321	1.803,348	9.548,259	5,295	4,829
19	35	98.171	40.649,706	764.821,013	18,815	18,349	69	85	38.141	1.551,553	7.744,911	4,992	4,526
20	36	98.060	38.762,597	724.171,307	18,682	18,216	70	86	33.943	1.318,147	6.193,357	4,699	4,233
21	37	97.945	36.961,475	685.408,711	18,544	18,078	71	87	29.764	1.103,460	4.875,211	4,418	3,952
22	38	97.824	35.241,803	648.447,236	18,400	17,934	72	88	25.844	914,680	3.771,751	4,124	3,658
23	39	97.701	33.601,307	613.205,433	18,249	17,783	73	89	21.942	741,378	2.857,071	3,854	3,388
24	40	97.568	32.034,110	579.604,125	18,093	17,627	74	90	18.160	585,747	2.115,694	3,612	3,146
25	41	97.427	30.537,069	547.570,015	17,931	17,465	75	91	14.674	451,853	1.529,947	3,386	2,920
26	42	97.277	29.107,524	517.032,947	17,763	17,297	76	92	11.483	337,569	1.078,094	3,194	2,728
27	43	97.109	27.739,587	487.925,423	17,589	17,123	77	93	8.749	245,528	740,525	3,016	2,550
28	44	96.933	26.433,662	460.185,835	17,409	16,943	78	94	6.481	173,631	494,997	2,851	2,385
29	45	96.746	25.186,317	433.752,173	17,222	16,756	79	95	4.658	119,131	321,366	2,698	2,232
30	46	96.537	23.992,364	408.565,856	17,029	16,563	80	96	3.242	79,167	202,235	2,555	2,089
31	47	96.311	22.850,670	384.573,491	16,830	16,364	81	97	2.181	50,836	123,068	2,421	1,955
32	48	96.061	21.757,924	361.722,822	16,625	16,159	82	98	1.413	31,441	72,232	2,297	1,831
33	49	95.795	20.713,755	339.964,898	16,413	15,947	83	99	879	18,672	40,791	2,185	1,719
34	50	95.497	19.713,017	319.251,142	16,195	15,729	84	100	524	10,627	22,118	2,081	1,615
35	51	95.181	18.756,829	299.538,125	15,970	15,504	85	101	298	5,767	11,491	1,992	1,526
36	52	94.844	17.842,823	280.781,297	15,736	15,270	86	102	162	2,999	5,723	1,908	1,442
37	53	94.479	16.968,125	262.938,473	15,496	15,030	87	103	84	1,487	2,724	1,832	1,366
38	54	94.088	16.131,777	245.970,348	15,248	14,782	88	104	42	0,706	1,237	1,752	1,286
39	55	93.661	15.330,377	229.838,571	14,992	14,526	89	105	20	0,316	0,531	1,679	1,213
40	56	93.191	14.561,767	214.508,194	14,731	14,265	90	106					
41	57	92.680	13.825,234	199.946,428	14,462	13,996	91	107					
42	58	92.116	13.117,967	186.121,194	14,188	13,722	92	108					
43	59	91.508	12.440,434	173.003,227	13,907	13,441	93	109					
44	60	90.847	11.790,476	160.562,793	13,618	13,152	94	110					
45	61	90.128	11.166,824	148.772,317	13,323	12,857	95	111					
46	62	89.348	10.568,168	137.605,493	13,021	12,555	96	112					
47	63	88.513	9.994,670	127.037,325	12,711	12,244	97						
48	64	87.629	9.446,189	117.042,655	12,390	11,924	98						
49	65	86.686	8.920,764	107.596,467	12,061	11,595	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	2.036.314,680	20,476	20,010	50	67	84.940	8.344,682	95.567,075	11,452	10,986
1	18	98.998	94.508,497	1.936.868,034	20,494	20,028	51	68	83.758	7.855,434	87.222,393	11,103	10,637
2	19	98.936	90.167,117	1.842.359,538	20,433	19,967	52	69	82.471	7.383,997	79.366,960	10,749	10,283
3	20	98.892	86.039,997	1.752.192,420	20,365	19,899	53	70	81.031	6.926,057	71.982,963	10,393	9,927
4	21	98.850	82.103,383	1.666.152,423	20,293	19,827	54	71	79.481	6.485,506	65.056,906	10,031	9,565
5	22	98.815	78.352,416	1.584.049,040	20,217	19,751	55	72	77.776	6.058,622	58.571,400	9,667	9,201
6	23	98.777	74.771,087	1.505.696,624	20,137	19,671	56	73	75.934	5.646,874	52.512,778	9,299	8,833
7	24	98.742	71.354,909	1.430.925,536	20,054	19,588	57	74	73.925	5.248,240	46.865,904	8,930	8,464
8	25	98.709	68.096,155	1.359.570,627	19,965	19,499	58	75	71.754	4.863,060	41.617,664	8,558	8,092
9	26	98.676	64.986,512	1.291.474,472	19,873	19,407	59	76	69.399	4.490,220	36.754,604	8,185	7,719
10	27	98.641	62.017,657	1.226.487,960	19,776	19,310	60	77	66.827	4.127,747	32.264,384	7,816	7,350
11	28	98.607	59.185,243	1.164.470,303	19,675	19,209	61	78	64.097	3.779,564	28.136,637	7,444	6,978
12	29	98.573	56.481,845	1.105.285,060	19,569	19,103	62	79	61.154	3.442,511	24.357,073	7,075	6,609
13	30	98.532	53.898,277	1.048.803,215	19,459	18,993	63	80	57.964	3.114,987	20.914,562	6,714	6,248
14	31	98.487	51.430,613	994.904,937	19,345	18,879	64	81	54.562	2.799,189	17.799,575	6,359	5,893
15	32	98.440	49.075,227	943.474,324	19,225	18,759	65	82	50.968	2.496,211	15.000,385	6,009	5,543
16	33	98.385	46.823,763	894.399,097	19,101	18,635	66	83	47.158	2.204,887	12.504,174	5,671	5,205
17	34	98.316	44.669,089	847.575,334	18,975	18,509	67	84	43.156	1.926,270	10.299,287	5,347	4,881
18	35	98.235	42.608,201	802.906,245	18,844	18,378	68	85	38.975	1.660,797	8.373,017	5,042	4,576
19	36	98.124	40.630,262	760.298,044	18,713	18,247	69	86	34.767	1.414,280	6.712,219	4,746	4,280
20	37	98.009	38.742,189	719.667,782	18,576	18,110	70	87	30.569	1.187,144	5.297,939	4,463	3,997
21	38	97.888	36.939,870	680.925,593	18,433	17,967	71	88	26.617	986,784	4.110,795	4,166	3,700
22	39	97.765	35.220,324	643.985,723	18,284	17,818	72	89	22.663	802,097	3.124,011	3,895	3,429
23	40	97.631	33.577,115	608.765,399	18,130	17,664	73	90	18.826	636,076	2.321,914	3,650	3,184
24	41	97.489	32.008,104	575.188,284	17,970	17,504	74	91	15.278	492,803	1.685,838	3,421	2,955
25	42	97.340	30.509,853	543.180,179	17,803	17,337	75	92	12.009	369,802	1.193,035	3,226	2,760
26	43	97.175	29.077,028	512.670,327	17,631	17,165	76	93	9.191	270,189	823,233	3,047	2,581
27	44	96.994	27.706,730	483.593,299	17,454	16,988	77	94	6.839	191,935	553,044	2,881	2,415
28	45	96.810	26.400,129	455.886,568	17,268	16,802	78	95	4.942	132,388	361,109	2,728	2,262
29	46	96.600	25.148,344	429.486,440	17,078	16,612	79	96	3.459	88,478	228,721	2,585	2,119
30	47	96.374	23.951,929	404.338,096	16,881	16,415	80	97	2.343	57,195	140,243	2,452	1,986
31	48	96.131	22.808,174	380.386,167	16,678	16,212	81	98	1.531	35,679	83,048	2,328	1,862
32	49	95.868	21.714,330	357.577,993	16,467	16,001	82	99	962	21,408	47,369	2,213	1,747
33	50	95.575	20.666,319	335.863,663	16,252	15,786	83	100	580	12,318	25,961	2,108	1,642
34	51	95.264	19.664,881	315.197,344	16,028	15,562	84	101	334	6,783	13,642	2,011	1,545
35	52	94.933	18.707,894	295.532,463	15,797	15,331	85	102	184	3,557	6,859	1,928	1,462
36	53	94.573	17.791,941	276.824,570	15,559	15,093	86	103	97	1,785	3,302	1,850	1,384
37	54	94.190	16.916,341	259.032,629	15,313	14,847	87	104	48	0,853	1,517	1,779	1,313
38	55	93.776	16.078,326	242.116,288	15,059	14,593	88	105	23	0,390	0,664	1,704	1,238
39	56	93.321	15.274,725	226.037,962	14,798	14,332	89						
40	57	92.825	14.504,537	210.763,238	14,531	14,065	90						
41	58	92.275	13.764,751	196.258,700	14,258	13,792	91						
42	59	91.689	13.057,125	182.493,949	13,977	13,511	92						
43	60	91.049	12.378,068	169.436,824	13,688	13,222	93						
44	61	90.355	11.726,678	157.058,756	13,393	12,927	94						
45	62	89.595	11.100,774	145.332,078	13,092	12,626	95						
46	63	88.787	10.501,807	134.231,304	12,782	12,316	96						
47	64	87.934	9.929,288	123.729,497	12,461	11,995	97						
48	65	87.017	9.380,208	113.800,209	12,132	11,666	98						
49	66	86.027	8.852,926	104.420,002	11,795	11,329	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	2.031.183,479	20,429	19,963	50	68	84.145	8.266,630	92.321,491	11,168	10,702
1	19	98.972	94.484,406	1.931.755,700	20,445	19,979	51	69	82.895	7.774,547	84.054,861	10,812	10,346
2	20	98.911	90.144,393	1.837.271,295	20,381	19,915	52	70	81.494	7.296,541	76.280,314	10,454	9,988
3	21	98.867	86.018,032	1.747.126,901	20,311	19,845	53	71	79.967	6.835,113	68.983,773	10,093	9,627
4	22	98.829	82.085,734	1.661.108,869	20,236	19,770	54	72	78.298	6.388,962	62.148,660	9,728	9,261
5	23	98.790	78.332,583	1.579.023,135	20,158	19,692	55	73	76.483	5.957,862	55.759,699	9,359	8,893
6	24	98.753	74.752,204	1.500.690,552	20,076	19,610	56	74	74.500	5.540,260	49.801,837	8,989	8,523
7	25	98.719	71.338,245	1.425.938,348	19,988	19,522	57	75	72.357	5.136,867	44.261,577	8,616	8,150
8	26	98.686	68.080,535	1.354.600,103	19,897	19,431	58	76	70.035	4.746,586	39.124,710	8,243	7,777
9	27	98.651	64.970,288	1.286.519,568	19,802	19,336	59	77	67.497	4.367,129	34.378,124	7,872	7,406
10	28	98.615	62.001,313	1.221.549,280	19,702	19,236	60	78	64.793	4.002,063	30.010,996	7,499	7,033
11	29	98.583	59.170,972	1.159.547,967	19,597	19,131	61	79	61.874	3.648,482	26.008,932	7,129	6,663
12	30	98.544	56.465,544	1.100.376,995	19,488	19,022	62	80	58.718	3.305,383	22.360,450	6,765	6,299
13	31	98.500	53.880,968	1.043.911,451	19,374	18,908	63	81	55.318	2.972,786	19.055,068	6,410	5,944
14	32	98.455	51.414,129	990.030,482	19,256	18,790	64	82	51.733	2.654,072	16.082,282	6,059	5,593
15	33	98.406	49.057,990	938.616,353	19,133	18,667	65	83	47.945	2.348,194	13.428,210	5,719	5,253
16	34	98.347	46.805,587	889.558,363	19,005	18,539	66	84	43.941	2.054,500	11.080,016	5,393	4,927
17	35	98.276	44.650,742	842.752,776	18,874	18,408	67	85	39.744	1.774,003	9.025,516	5,088	4,622
18	36	98.188	42.587,820	798.102,034	18,740	18,274	68	86	35.527	1.513,859	7.251,513	4,790	4,324
19	37	98.073	40.608,872	755.514,214	18,605	18,139	69	87	31.311	1.273,724	5.737,654	4,505	4,039
20	38	97.951	38.719,543	714.905,342	18,464	17,998	70	88	27.337	1.061,620	4.463,930	4,205	3,739
21	39	97.828	36.917,356	676.185,799	18,316	17,850	71	89	23.341	865,326	3.402,310	3,932	3,466
22	40	97.694	35.194,966	639.268,444	18,164	17,698	72	90	19.444	688,171	2.536,983	3,687	3,221
23	41	97.551	33.549,857	604.073,477	18,005	17,539	73	91	15.839	535,146	1.848,813	3,455	2,989
24	42	97.402	31.979,577	570.523,620	17,840	17,374	74	92	12.504	403,316	1.313,667	3,257	2,791
25	43	97.238	30.477,887	538.544,043	17,670	17,204	75	93	9.612	295,988	910,351	3,076	2,610
26	44	97.060	29.042,586	508.066,156	17,494	17,028	76	94	7.185	211,213	614,363	2,909	2,443
27	45	96.871	27.671,582	479.023,569	17,311	16,845	77	95	5.215	146,345	403,150	2,755	2,289
28	46	96.664	26.360,326	451.351,988	17,122	16,656	78	96	3.670	98,324	256,805	2,612	2,146
29	47	96.437	25.105,960	424.991,662	16,928	16,462	79	97	2.499	63,922	158,481	2,479	2,013
30	48	96.195	23.907,385	399.885,701	16,726	16,260	80	98	1.644	40,142	94,559	2,356	1,890
31	49	95.939	22.762,475	375.978,316	16,517	16,051	81	99	1.042	24,294	54,417	2,240	1,774
32	50	95.649	21.664,602	353.215,841	16,304	15,838	82	100	635	14,123	30,123	2,133	1,667
33	51	95.342	20.615,855	331.551,239	16,082	15,616	83	101	370	7,863	16,001	2,035	1,569
34	52	95.015	19.613,577	310.935,384	15,853	15,387	84	102	206	4,184	8,138	1,945	1,479
35	53	94.662	18.654,544	291.321,808	15,617	15,151	85	103	109	2,117	3,954	1,868	1,402
36	54	94.285	17.737,642	272.667,263	15,372	14,906	86	104	55	1,024	1,837	1,794	1,328
37	55	93.878	16.860,290	254.929,621	15,120	14,654	87	105	27	0,471	0,813	1,728	1,262
38	56	93.436	16.019,958	238.069,331	14,861	14,395	88	106					
39	57	92.955	15.214,693	222.049,373	14,594	14,128	89	107					
40	58	92.419	14.441,083	206.834,679	14,323	13,857	90	108					
41	59	91.847	13.700,910	192.393,596	14,042	13,576	91	109					
42	60	91.229	12.991,667	178.692,687	13,754	13,288	92	110					
43	61	90.557	12.311,091	165.701,020	13,459	12,993	93	111					
44	62	89.821	11.657,317	153.389,929	13,158	12,692	94	112					
45	63	89.033	11.031,068	141.732,612	12,848	12,382	95						
46	64	88.206	10.433,108	130.701,544	12,528	12,062	96						
47	65	87.320	9.859,932	120.268,436	12,198	11,732	97						
48	66	86.356	9.308,876	110.408,504	11,861	11,395	98						
49	67	85.300	8.778,136	101.099,627	11,517	11,051	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	2.025.763,045	20,379	19,913	50	69	83.279	8.181,509	88.941,249	10,871	10,405
1	20	98.947	94.460,594	1.926.360,611	20,393	19,927	51	70	81.914	7.682,465	80.759,740	10,512	10,046
2	21	98.886	90.121,381	1.831.900,017	20,327	19,861	52	71	80.424	7.200,732	73.077,274	10,149	9,683
3	22	98.846	85.999,542	1.741.778,636	20,253	19,787	53	72	78.776	6.733,364	65.876,542	9,784	9,318
4	23	98.804	82.064,956	1.655.779,094	20,176	19,710	54	73	76.995	6.282,708	59.143,178	9,414	8,948
5	24	98.765	78.312,800	1.573.714,139	20,095	19,629	55	74	75.039	5.845,376	52.860,470	9,043	8,577
6	25	98.729	74.734,746	1.495.401,338	20,009	19,543	56	75	72.919	5.422,690	47.015,094	8,670	8,204
7	26	98.696	71.321,881	1.420.666,592	19,919	19,453	57	76	70.624	5.013,834	41.592,404	8,296	7,830
8	27	98.661	68.063,538	1.349.344,711	19,825	19,359	58	77	68.115	4.616,467	36.578,570	7,923	7,457
9	28	98.625	64.953,166	1.281.281,173	19,726	19,260	59	78	65.442	4.234,156	31.962,103	7,549	7,083
10	29	98.591	61.986,363	1.216.328,007	19,623	19,157	60	79	62.546	3.863,265	27.727,947	7,177	6,711
11	30	98.555	59.153,895	1.154.341,644	19,514	19,048	61	80	59.409	3.503,149	23.864,682	6,812	6,346
12	31	98.513	56.447,411	1.095.187,749	19,402	18,936	62	81	56.038	3.154,490	20.361,533	6,455	5,989
13	32	98.469	53.863,699	1.038.740,338	19,285	18,819	63	82	52.450	2.818,669	17.207,043	6,105	5,639
14	33	98.421	51.396,071	984.876,639	19,162	18,696	64	83	48.666	2.496,694	14.388,374	5,763	5,297
15	34	98.367	49.038,946	933.480,568	19,035	18,569	65	84	44.675	2.188,033	11.891,680	5,435	4,969
16	35	98.307	46.786,362	884.441,622	18,904	18,438	66	85	40.468	1.892,096	9.703,647	5,129	4,663
17	36	98.229	44.629,385	837.655,260	18,769	18,303	67	86	36.228	1.617,049	7.811,551	4,831	4,365
18	37	98.136	42.565,399	793.025,875	18,631	18,165	68	87	31.996	1.363,406	6.194,503	4,543	4,077
19	38	98.015	40.585,135	750.460,476	18,491	18,025	69	88	28.001	1.139,045	4.831,097	4,241	3,775
20	39	97.892	38.695,944	709.875,342	18,345	17,879	70	89	23.972	930,951	3.692,051	3,966	3,500
21	40	97.758	36.890,776	671.179,397	18,194	17,728	71	90	20.026	742,419	2.761,100	3,719	3,253
22	41	97.615	35.166,395	634.288,621	18,037	17,571	72	91	16.359	578,974	2.018,681	3,487	3,021
23	42	97.464	33.519,956	599.122,227	17,874	17,408	73	92	12.963	437,970	1.439,706	3,287	2,821
24	43	97.300	31.946,072	565.602,271	17,705	17,239	74	93	10.008	322,812	1.001,736	3,103	2,637
25	44	97.123	30.441,787	533.656,199	17,530	17,064	75	94	7.514	231,381	678,924	2,934	2,468
26	45	96.937	29.005,743	503.214,412	17,349	16,883	76	95	5.478	161,044	447,543	2,779	2,313
27	46	96.725	27.629,862	474.208,669	17,163	16,697	77	96	3.873	108,689	286,499	2,636	2,170
28	47	96.501	26.315,899	446.578,807	16,970	16,504	78	97	2.651	71,035	177,810	2,503	2,037
29	48	96.258	25.059,270	420.262,907	16,771	16,305	79	98	1.754	44,863	106,774	2,380	1,914
30	49	96.002	23.859,484	395.203,637	16,564	16,098	80	99	1.119	27,333	61,912	2,265	1,799
31	50	95.719	22.710,347	371.344,153	16,351	15,885	81	100	688	16,026	34,579	2,158	1,692
32	51	95.415	21.611,700	348.633,806	16,132	15,666	82	101	405	9,015	18,553	2,058	1,592
33	52	95.093	20.562,070	327.022,106	15,904	15,438	83	102	228	4,849	9,538	1,967	1,501
34	53	94.744	19.557,645	306.460,036	15,670	15,204	84	103	123	2,490	4,689	1,883	1,417
35	54	94.373	18.597,613	286.902,392	15,427	14,961	85	104	63	1,214	2,199	1,811	1,345
36	55	93.972	17.678,870	268.304,778	15,177	14,711	86	105	31	0,565	0,984	1,742	1,276
37	56	93.537	16.799,084	250.625,908	14,919	14,453	87	106					
38	57	93.069	15.956,998	233.826,824	14,654	14,188	88	107					
39	58	92.548	15.148,132	217.869,826	14,383	13,917	89	108					
40	59	91.990	14.374,105	202.721,694	14,103	13,637	90	109					
41	60	91.386	13.632,224	188.347,589	13,816	13,350	91	110					
42	61	90.736	12.921,370	174.715,365	13,521	13,055	92	111					
43	62	90.021	12.238,273	161.793,995	13,220	12,754	93	112					
44	63	89.257	11.584,117	149.555,722	12,910	12,444	94						
45	64	88.450	10.958,907	137.971,606	12,590	12,124	95						
46	65	87.590	10.360,233	127.012,699	12,260	11,794	96						
47	66	86.656	9.784,953	116.652,466	11,922	11,456	97						
48	67	85.626	9.230,234	106.867,513	11,578	11,112	98						
49	68	84.502	8.696,030	97.637,278	11,228	10,762	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	2.020.047,814	20,327	19,861	50	70	82.293	8.084,607	85.428,986	10,567	10,101
1	21	98.922	94.436,479	1.920.670,431	20,338	19,872	51	71	80.838	7.581,589	77.344,379	10,202	9,736
2	22	98.865	90.102,008	1.826.233,952	20,269	19,803	52	72	79.227	7.093,540	69.762,789	9,835	9,369
3	23	98.821	85.977,772	1.736.131,944	20,193	19,727	53	73	77.466	6.621,383	62.669,249	9,465	8,999
4	24	98.779	82.044,231	1.650.154,171	20,113	19,647	54	74	75.542	6.164,089	56.047,866	9,093	8,627
5	25	98.742	78.294,511	1.568.109,941	20,028	19,562	55	75	73.446	5.721,331	49.883,777	8,719	8,253
6	26	98.707	74.717,603	1.489.815,430	19,939	19,473	56	76	71.172	5.292,812	44.162,446	8,344	7,878
7	27	98.672	71.304,075	1.415.097,826	19,846	19,380	57	77	68.688	4.876,389	38.869,634	7,971	7,505
8	28	98.635	68.045,601	1.343.793,752	19,748	19,282	58	78	66.041	4.475,902	33.993,245	7,595	7,129
9	29	98.601	64.937,504	1.275.748,151	19,646	19,180	59	79	63.172	4.087,308	29.517,342	7,222	6,756
10	30	98.562	61.968,474	1.210.810,647	19,539	19,073	60	80	60.054	3.709,376	25.430,034	6,856	6,390
11	31	98.523	59.134,898	1.148.842,173	19,427	18,961	61	81	56.697	3.343,228	21.720,658	6,497	6,031
12	32	98.481	56.429,319	1.089.707,275	19,311	18,845	62	82	53.132	2.990,953	18.377,430	6,144	5,678
13	33	98.434	53.844,780	1.033.277,956	19,190	18,724	63	83	49.340	2.651,531	15.386,478	5,803	5,337
14	34	98.382	51.376,120	979.433,176	19,064	18,598	64	84	45.346	2.326,404	12.734,947	5,474	5,008
15	35	98.327	49.018,804	928.057,056	18,933	18,467	65	85	41.144	2.015,073	10.408,542	5,165	4,699
16	36	98.260	46.763,983	879.038,252	18,797	18,331	66	86	36.887	1.724,694	8.393,469	4,867	4,401
17	37	98.177	44.605,889	832.274,268	18,658	18,192	67	87	32.627	1.456,340	6.668,775	4,579	4,113
18	38	98.079	42.540,518	787.668,380	18,516	18,050	68	88	28.613	1.219,245	5.212,435	4,275	3,809
19	39	97.955	40.560,399	745.127,862	18,371	17,905	69	89	24.554	998,847	3.993,190	3,998	3,532
20	40	97.821	38.668,084	704.567,463	18,221	17,755	70	90	20.567	798,723	2.994,344	3,749	3,283
21	41	97.679	36.860,828	665.899,379	18,065	17,599	71	91	16.848	624,615	2.195,620	3,515	3,049
22	42	97.528	35.135,053	629.038,551	17,903	17,437	72	92	13.388	473,840	1.571,005	3,315	2,849
23	43	97.362	33.484,837	593.903,498	17,736	17,270	73	93	10.375	350,549	1.097,165	3,130	2,664
24	44	97.185	31.908,232	560.418,661	17,563	17,097	74	94	7.824	252,350	746,616	2,959	2,493
25	45	97.000	30.403,168	528.510,429	17,383	16,917	75	95	5.729	176,421	494,265	2,802	2,336
26	46	96.791	28.962,012	498.107,261	17,199	16,733	76	96	4.069	119,606	317,844	2,657	2,191
27	47	96.562	27.583,296	469.145,249	17,008	16,542	77	97	2.798	78,524	198,238	2,525	2,059
28	48	96.321	26.266,960	441.561,953	16,811	16,345	78	98	1.861	49,855	119,715	2,401	1,935
29	49	96.065	25.009,062	415.294,993	16,606	16,140	79	99	1.194	30,547	69,859	2,287	1,821
30	50	95.783	23.804,843	390.285,932	16,395	15,929	80	100	738	18,031	39,312	2,180	1,714
31	51	95.485	22.654,892	366.481,089	16,177	15,711	81	101	439	10,230	21,281	2,080	1,614
32	52	95.166	21.555,317	343.826,197	15,951	15,485	82	102	250	5,560	11,051	1,988	1,522
33	53	94.822	20.503,433	322.270,880	15,718	15,252	83	103	136	2,886	5,492	1,903	1,437
34	54	94.455	19.497,957	301.767,447	15,477	15,011	84	104	70	1,428	2,605	1,824	1,358
35	55	94.060	18.535,992	282.269,490	15,228	14,762	85	105	35	0,670	1,177	1,756	1,290
36	56	93.631	17.614,692	263.733,498	14,972	14,506	86	106					
37	57	93.170	16.733,062	246.118,806	14,709	14,243	87	107					
38	58	92.662	15.887,189	229.385,744	14,438	13,972	88	108					
39	59	92.119	15.077,875	213.498,554	14,160	13,694	89	109					
40	60	91.529	14.302,044	198.420,680	13,874	13,408	90	110					
41	61	90.892	13.558,461	184.118,635	13,580	13,114	91	111					
42	62	90.199	12.844,942	170.560,174	13,278	12,812	92	112					
43	63	89.456	12.161,424	157.715,232	12,968	12,502	93						
44	64	88.673	11.508,337	145.553,808	12,648	12,182	94						
45	65	87.832	10.882,359	134.045,470	12,318	11,852	95						
46	66	86.924	10.281,449	123.163,111	11,979	11,513	96						
47	67	85.924	9.702,289	112.881,662	11,635	11,169	97						
48	68	84.825	9.143,899	103.179,373	11,284	10,818	98						
49	69	83.632	8.606,488	94.035,474	10,926	10,460	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	2.014.024,932	20,272	19,806	50	71	81.212	7.978,451	81.792,510	10,252	9,786
1	22	98.901	94.416,179	1.914.672,919	20,279	19,813	51	72	79.635	7.468,728	73.814,059	9,883	9,417
2	23	98.840	90.079,201	1.820.256,740	20,207	19,741	52	73	77.909	6.975,569	66.345,331	9,511	9,045
3	24	98.796	85.956,059	1.730.177,540	20,129	19,663	53	74	76.004	6.496,370	59.369,762	9,139	8,673
4	25	98.756	82.025,070	1.644.221,481	20,045	19,579	54	75	73.939	6.033,281	52.873,392	8,764	8,298
5	26	98.719	78.276,551	1.562.196,411	19,957	19,491	55	76	71.687	5.584,300	46.840,111	8,388	7,922
6	27	98.682	74.698,949	1.483.919,859	19,865	19,399	56	77	69.221	5.147,719	41.255,811	8,014	7,548
7	28	98.646	71.285,284	1.409.220,910	19,769	19,303	57	78	66.596	4.727,910	36.108,092	7,637	7,171
8	29	98.612	68.029,194	1.337.935,627	19,667	19,201	58	79	63.751	4.320,670	31.380,182	7,263	6,797
9	30	98.573	64.918,763	1.269.906,433	19,561	19,095	59	80	60.656	3.924,495	27.059,512	6,895	6,429
10	31	98.531	61.948,573	1.204.987,670	19,451	18,985	60	81	57.313	3.540,040	23.135,017	6,535	6,069
11	32	98.492	59.115,945	1.143.039,097	19,336	18,870	61	82	53.758	3.169,906	19.594,976	6,182	5,716
12	33	98.447	56.409,499	1.083.923,152	19,215	18,749	62	83	49.982	2.813,599	16.425,070	5,838	5,372
13	34	98.396	53.823,878	1.027.513,653	19,090	18,624	63	84	45.975	2.470,680	13.611,471	5,509	5,043
14	35	98.342	51.355,018	973.689,775	18,960	18,494	64	85	41.762	2.142,570	11.140,791	5,200	4,734
15	36	98.280	48.995,358	922.334,757	18,825	18,359	65	86	37.503	1.836,790	8.998,284	4,899	4,433
16	37	98.208	46.739,363	873.339,399	18,685	18,219	66	87	33.221	1.553,287	7.161,493	4,611	4,145
17	38	98.120	44.579,815	826.600,036	18,542	18,076	67	88	29.178	1.302,353	5.608,206	4,306	3,840
18	39	98.019	42.514,590	782.020,221	18,394	17,928	68	89	25.091	1.069,175	4.305,853	4,027	3,561
19	40	97.885	40.531,196	739.505,631	18,245	17,779	69	90	21.067	856,975	3.236,679	3,777	3,311
20	41	97.742	38.636,693	698.974,434	18,091	17,625	70	91	17.304	671,985	2.379,704	3,541	3,075
21	42	97.592	36.827,976	660.337,741	17,930	17,464	71	92	13.789	511,193	1.707,719	3,341	2,875
22	43	97.426	35.098,242	623.509,766	17,765	17,299	72	93	10.716	379,259	1.196,526	3,155	2,689
23	44	97.247	33.445,174	588.411,524	17,593	17,127	73	94	8.110	274,033	817,266	2,982	2,516
24	45	97.062	31.867,754	554.966,349	17,415	16,949	74	95	5.965	192,410	543,233	2,823	2,357
25	46	96.853	30.357,330	523.098,596	17,231	16,765	75	96	4.255	131,027	350,824	2,677	2,211
26	47	96.628	28.913,201	492.741,265	17,042	16,576	76	97	2.940	86,411	219,797	2,544	2,078
27	48	96.382	27.531,999	463.828,065	16,847	16,381	77	98	1.964	55,111	133,386	2,420	1,954
28	49	96.128	26.214,331	436.296,066	16,643	16,177	78	99	1.267	33,946	78,275	2,306	1,840
29	50	95.845	24.951,788	410.081,735	16,435	15,969	79	100	788	20,152	44,329	2,200	1,734
30	51	95.549	23.746,716	385.129,947	16,218	15,752	80	101	471	11,509	24,177	2,101	1,635
31	52	95.236	22.595,787	361.383,231	15,993	15,527	81	102	271	6,309	12,668	2,008	1,542
32	53	94.895	21.493,848	338.787,444	15,762	15,296	82	103	149	3,309	6,359	1,922	1,456
33	54	94.533	20.440,859	317.293,597	15,523	15,057	83	104	78	1,655	3,050	1,842	1,376
34	55	94.142	19.433,353	296.852,737	15,275	14,809	84	105	39	0,788	1,394	1,769	1,303
35	56	93.719	18.468,703	277.419,385	15,021	14,555	85	106					
36	57	93.263	17.545,465	258.950,682	14,759	14,293	86	107					
37	58	92.762	16.659,858	241.405,218	14,490	14,024	87	108					
38	59	92.232	15.813,504	224.745,359	14,212	13,746	88	109					
39	60	91.657	15.002,286	208.931,855	13,927	13,461	89	110					
40	61	91.034	14.224,657	193.929,569	13,633	13,167	90	111					
41	62	90.354	13.478,265	179.704,912	13,333	12,867	91	112					
42	63	89.633	12.764,284	166.226,647	13,023	12,557	92						
43	64	88.870	12.081,868	153.462,363	12,702	12,236	93						
44	65	88.053	11.427,952	141.380,494	12,371	11,905	94						
45	66	87.164	10.799,605	129.952,543	12,033	11,567	95						
46	67	86.190	10.194,591	119.152,938	11,688	11,222	96						
47	68	85.120	9.611,539	108.958,347	11,336	10,870	97						
48	69	83.952	9.049,745	99.346,808	10,978	10,512	98						
49	70	82.642	8.504,552	90.297,063	10,617	10,151	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	2.007.681,641	20,212	19,746	50	72	80.003	7.859,682	78.037,432	9,929	9,463
1	23	98.876	94.392,279	1.908.350,985	20,217	19,751	51	73	78.310	7.344,518	70.177,750	9,555	9,089
2	24	98.815	90.056,451	1.813.958,706	20,142	19,676	52	74	76.438	6.843,869	62.833,233	9,181	8,715
3	25	98.773	85.935,985	1.723.902,254	20,060	19,594	53	75	74.391	6.358,510	55.989,364	8,805	8,339
4	26	98.733	82.006,254	1.637.966,269	19,974	19,508	54	76	72.168	5.888,778	49.630,854	8,428	7,962
5	27	98.695	78.257,009	1.555.960,015	19,883	19,417	55	77	69.722	5.431,217	43.742,076	8,054	7,588
6	28	98.656	74.679,263	1.477.703,006	19,787	19,321	56	78	67.114	4.990,978	38.310,858	7,676	7,210
7	29	98.622	71.268,095	1.403.023,743	19,687	19,221	57	79	64.286	4.563,938	33.319,880	7,301	6,835
8	30	98.583	68.009,560	1.331.755,648	19,582	19,116	58	80	61.211	4.148,561	28.755,942	6,932	6,466
9	31	98.541	64.897,914	1.263.746,087	19,473	19,007	59	81	57.887	3.745,339	24.607,380	6,570	6,104
10	32	98.499	61.928,718	1.198.848,173	19,359	18,893	60	82	54.341	3.356,516	20.862,041	6,215	5,749
11	33	98.457	59.095,181	1.136.919,455	19,239	18,773	61	83	50.570	2.981,941	17.505,526	5,871	5,405
12	34	98.408	56.387,602	1.077.824,273	19,115	18,649	62	84	46.573	2.621,694	14.523,585	5,540	5,074
13	35	98.356	53.801,771	1.021.436,672	18,985	18,519	63	85	42.341	2.275,378	11.901,891	5,231	4,765
14	36	98.295	51.330,454	967.634,901	18,851	18,385	64	86	38.067	1.952,949	9.626,512	4,929	4,463
15	37	98.228	48.969,563	916.304,447	18,712	18,246	65	87	33.776	1.654,243	7.673,563	4,639	4,173
16	38	98.151	46.712,043	867.334,884	18,568	18,102	66	88	29.709	1.389,049	6.019,320	4,333	3,867
17	39	98.060	44.552,645	820.622,842	18,419	17,953	67	89	25.586	1.142,053	4.630,271	4,054	3,588
18	40	97.948	42.483,981	776.070,197	18,267	17,801	68	90	21.527	917,314	3.488,217	3,803	3,337
19	41	97.806	40.498,292	733.586,216	18,114	17,648	69	91	17.724	720,993	2.570,903	3,566	3,100
20	42	97.655	38.602,258	693.087,924	17,955	17,489	70	92	14.162	549,961	1.849,910	3,364	2,898
21	43	97.489	36.789,391	654.485,665	17,790	17,324	71	93	11.036	409,156	1.299,949	3,177	2,711
22	44	97.310	35.056,668	617.696,274	17,620	17,154	72	94	8.377	296,476	890,792	3,005	2,539
23	45	97.124	33.402,746	582.639,606	17,443	16,977	73	95	6.184	208,942	594,316	2,844	2,378
24	46	96.915	31.819,707	549.236,860	17,261	16,795	74	96	4.430	142,901	385,374	2,697	2,231
25	47	96.690	30.306,168	517.417,153	17,073	16,607	75	97	3.074	94,662	242,473	2,561	2,095
26	48	96.448	28.859,431	487.110,985	16,879	16,413	76	98	2.063	60,647	147,811	2,437	1,971
27	49	96.189	27.476,836	458.251,554	16,678	16,212	77	99	1.337	37,525	87,164	2,323	1,857
28	50	95.908	26.154,297	430.774,719	16,471	16,005	78	100	836	22,394	49,639	2,217	1,751
29	51	95.611	24.890,860	404.620,422	16,256	15,790	79	101	503	12,863	27,245	2,118	1,652
30	52	95.299	23.684,762	379.729,562	16,033	15,567	80	102	291	7,098	14,382	2,026	1,560
31	53	94.965	22.531,351	356.044,800	15,802	15,336	81	103	161	3,755	7,284	1,940	1,474
32	54	94.605	21.428,252	333.513,449	15,564	15,098	82	104	85	1,898	3,529	1,859	1,393
33	55	94.220	20.373,130	312.085,198	15,318	14,852	83	105	43	0,914	1,631	1,785	1,319
34	56	93.801	19.362,806	291.712,068	15,066	14,600	84	106					
35	57	93.351	18.396,119	272.349,262	14,805	14,339	85	107					
36	58	92.855	17.468,707	253.953,143	14,538	14,072	86	108					
37	59	92.332	16.582,589	236.484,436	14,261	13,795	87	109					
38	60	91.770	15.734,228	219.901,847	13,976	13,510	88	110					
39	61	91.161	14.921,110	204.167,619	13,683	13,217	89	111					
40	62	90.495	14.140,520	189.246,510	13,383	12,917	90	112					
41	63	89.787	13.393,631	175.105,989	13,074	12,608	91						
42	64	89.046	12.680,785	161.712,359	12,753	12,287	92						
43	65	88.250	11.997,477	149.031,574	12,422	11,956	93						
44	66	87.384	11.341,049	137.034,097	12,083	11,617	94						
45	67	86.428	10.708,369	125.693,048	11,738	11,272	95						
46	68	85.384	10.099,236	114.984,679	11,385	10,919	96						
47	69	84.244	9.512,570	104.885,444	11,026	10,560	97						
48	70	82.957	8.942,560	95.372,874	10,665	10,199	98						
49	71	81.557	8.392,882	86.430,314	10,298	9,832	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	2.001.000,038	20,150	19,684	50	73	78.673	7.728,970	74.173,219	9,597	9,131
1	24	98.851	94.368,441	1.901.694,525	20,152	19,686	51	74	76.832	7.205,851	66.444,249	9,221	8,755
2	25	98.792	90.035,420	1.807.326,084	20,074	19,607	52	75	74.816	6.698,635	59.238,398	8,843	8,377
3	26	98.750	85.916,272	1.717.290,665	19,988	19,522	53	76	72.609	6.206,218	52.539,763	8,466	8,000
4	27	98.709	81.985,781	1.631.374,392	19,898	19,432	54	77	70.189	5.727,349	46.333,545	8,090	7,624
5	28	98.669	78.236,385	1.549.388,612	19,804	19,338	55	78	67.599	5.265,844	40.606,197	7,711	7,245
6	29	98.632	74.661,257	1.471.152,226	19,704	19,238	56	79	64.786	4.817,883	35.340,352	7,335	6,869
7	30	98.593	71.247,527	1.396.490,970	19,601	19,135	57	80	61.726	4.382,139	30.522,470	6,965	6,499
8	31	98.551	67.987,719	1.325.243,443	19,492	19,026	58	81	58.417	3.959,177	26.140,331	6,602	6,136
9	32	98.509	64.877,115	1.257.255,724	19,379	18,913	59	82	54.886	3.551,171	22.181,154	6,246	5,780
10	33	98.465	61.906,966	1.192.378,609	19,261	18,795	60	83	51.119	3.157,485	18.629,983	5,900	5,434
11	34	98.419	59.072,242	1.130.471,643	19,137	18,671	61	84	47.121	2.778,554	15.472,498	5,569	5,103
12	35	98.368	56.364,441	1.071.399,401	19,008	18,542	62	85	42.891	2.414,455	12.693,943	5,257	4,791
13	36	98.309	53.776,037	1.015.034,960	18,875	18,409	63	86	38.595	2.074,065	10.279,489	4,956	4,490
14	37	98.243	51.303,429	961.258,923	18,737	18,271	64	87	34.284	1.758,858	8.205,424	4,665	4,199
15	38	98.171	48.940,939	909.955,494	18,593	18,127	65	88	30.205	1.479,330	6.446,566	4,358	3,892
16	39	98.091	46.683,572	861.014,555	18,444	17,978	66	89	26.052	1.218,079	4.967,235	4,078	3,612
17	40	97.989	44.520,568	814.330,983	18,291	17,825	67	90	21.952	979,841	3.749,157	3,826	3,360
18	41	97.869	42.449,492	769.810,415	18,135	17,669	68	91	18.112	771,758	2.769,316	3,588	3,122
19	42	97.718	40.462,199	727.360,923	17,976	17,510	69	92	14.505	590,071	1.997,558	3,385	2,919
20	43	97.552	38.561,815	686.898,724	17,813	17,347	70	93	11.335	440,186	1.407,487	3,197	2,731
21	44	97.374	36.745,814	648.336,909	17,644	17,178	71	94	8.627	319,848	967,301	3,024	2,558
22	45	97.187	35.012,195	611.591,095	17,468	17,002	72	95	6.387	226,054	647,453	2,864	2,398
23	46	96.977	33.352,386	576.578,900	17,287	16,821	73	96	4.593	155,180	421,399	2,716	2,250
24	47	96.752	31.766,080	543.226,514	17,101	16,635	74	97	3.201	103,241	266,219	2,579	2,113
25	48	96.510	30.249,807	511.460,434	16,908	16,442	75	98	2.158	66,437	162,979	2,453	1,987
26	49	96.255	28.801,608	481.210,627	16,708	16,242	76	99	1.405	41,294	96,541	2,338	1,872
27	50	95.969	27.413,911	452.409,019	16,503	16,037	77	100	882	24,755	55,247	2,232	1,766
28	51	95.674	26.090,432	424.995,109	16,289	15,823	78	101	534	14,294	30,492	2,133	1,667
29	52	95.361	24.825,921	398.904,677	16,068	15,602	79	102	310	7,933	16,198	2,042	1,576
30	53	95.028	23.617,221	374.078,755	15,839	15,373	80	103	173	4,225	8,264	1,956	1,490
31	54	94.675	22.462,588	350.461,535	15,602	15,136	81	104	92	2,154	4,040	1,876	1,410
32	55	94.292	21.357,251	327.998,947	15,358	14,892	82	105	47	1,048	1,886	1,800	1,334
33	56	93.877	20.299,172	306.641,696	15,106	14,640	83	106					
34	57	93.432	19.286,708	286.342,524	14,847	14,381	84	107					
35	58	92.942	18.315,639	267.055,816	14,581	14,115	85	108					
36	59	92.424	17.387,686	248.740,177	14,306	13,840	86	109					
37	60	91.869	16.499,457	231.352,490	14,022	13,556	87	110					
38	61	91.273	15.649,091	214.853,033	13,729	13,263	88	111					
39	62	90.622	14.832,854	199.203,942	13,430	12,964	89	112					
40	63	89.927	14.051,727	184.371,089	13,121	12,655	90						
41	64	89.200	13.306,014	170.319,362	12,800	12,334	91						
42	65	88.424	12.592,210	157.013,348	12,469	12,003	92						
43	66	87.579	11.906,243	144.421,138	12,130	11,664	93						
44	67	86.646	11.245,239	132.514,895	11,784	11,318	94						
45	68	85.620	10.608,208	121.269,656	11,432	10,966	95						
46	69	84.504	9.995,245	110.661,447	11,071	10,605	96						
47	70	83.246	9.399,903	100.666,203	10,709	10,243	97						
48	71	81.868	8.825,138	91.266,300	10,342	9,876	98						
49	72	80.342	8.267,943	82.441,162	9,971	9,505	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.993.969,569	20,084	19,618	50	74	77.187	7.583,045	70.209,137	9,259	8,793
1	25	98.828	94.346,402	1.894.689,136	20,082	19,616	51	75	75.201	7.052,935	62.626,092	8,879	8,413
2	26	98.769	90.014,767	1.800.342,734	20,001	19,535	52	76	73.024	6.538,196	55.573,157	8,500	8,034
3	27	98.725	85.894,822	1.710.327,967	19,912	19,446	53	77	70.619	6.036,086	49.034,960	8,124	7,658
4	28	98.683	81.964,175	1.624.433,145	19,819	19,353	54	78	68.052	5.552,959	42.998,874	7,743	7,277
5	29	98.645	78.217,521	1.542.468,970	19,720	19,254	55	79	65.254	5.083,216	37.445,915	7,367	6,901
6	30	98.604	74.639,709	1.464.251,450	19,618	19,152	56	80	62.205	4.625,968	32.362,699	6,996	6,530
7	31	98.562	71.224,646	1.389.611,740	19,510	19,044	57	81	58.908	4.182,091	27.736,731	6,632	6,166
8	32	98.520	67.965,929	1.318.387,094	19,398	18,932	58	82	55.388	3.753,923	23.554,640	6,275	5,809
9	33	98.475	64.854,327	1.250.421,165	19,280	18,814	59	83	51.631	3.340,598	19.800,717	5,927	5,461
10	34	98.426	61.882,935	1.185.566,838	19,158	18,692	60	84	47.632	2.942,125	16.460,119	5,595	5,129
11	35	98.378	59.047,979	1.123.683,903	19,030	18,564	61	85	43.396	2.558,916	13.517,994	5,283	4,817
12	36	98.321	56.337,481	1.064.635,925	18,897	18,431	62	86	39.096	2.200,837	10.959,079	4,980	4,513
13	37	98.257	53.747,725	1.008.298,444	18,760	18,294	63	87	34.759	1.867,937	8.758,242	4,689	4,223
14	38	98.186	51.273,441	954.550,719	18,617	18,151	64	88	30.659	1.572,883	6.890,305	4,381	3,915
15	39	98.111	48.911,110	903.277,278	18,468	18,002	65	89	26.487	1.297,248	5.317,422	4,099	3,633
16	40	98.020	46.649,962	854.366,168	18,314	17,848	66	90	22.352	1.045,068	4.020,174	3,847	3,381
17	41	97.910	44.484,426	807.716,206	18,157	17,691	67	91	18.469	824,364	2.975,106	3,609	3,143
18	42	97.782	42.411,659	763.231,781	17,996	17,530	68	92	14.823	631,617	2.150,742	3,405	2,939
19	43	97.616	40.419,806	720.820,121	17,833	17,367	69	93	11.610	472,289	1.519,125	3,217	2,751
20	44	97.437	38.516,139	680.400,315	17,665	17,199	70	94	8.861	344,105	1.046,836	3,042	2,576
21	45	97.250	36.699,199	641.884,177	17,490	17,024	71	95	6.578	243,874	702,731	2,882	2,416
22	46	97.040	34.959,409	605.184,978	17,311	16,845	72	96	4.744	167,889	458,857	2,733	2,267
23	47	96.814	33.296,175	570.225,569	17,126	16,660	73	97	3.318	112,111	290,968	2,595	2,129
24	48	96.572	31.707,004	536.929,394	16,934	16,468	74	98	2.246	72,459	178,857	2,468	2,002
25	49	96.317	30.189,198	505.222,390	16,735	16,269	75	99	1.469	45,237	106,398	2,352	1,886
26	50	96.034	28.735,649	475.033,192	16,531	16,065	76	100	927	27,241	61,161	2,245	1,779
27	51	95.734	27.346,970	446.297,543	16,320	15,854	77	101	563	15,801	33,920	2,147	1,681
28	52	95.424	26.022,364	418.950,573	16,100	15,634	78	102	329	8,816	18,119	2,055	1,589
29	53	95.089	24.755,125	392.928,208	15,873	15,407	79	103	185	4,722	9,302	1,970	1,504
30	54	94.738	23.545,144	368.173,083	15,637	15,171	80	104	99	2,423	4,581	1,890	1,424
31	55	94.361	22.388,160	344.627,939	15,393	14,927	81	105	51	1,189	2,158	1,815	1,349
32	56	93.950	21.279,720	322.239,779	15,143	14,677	82	106					
33	57	93.509	20.219,394	300.960,059	14,885	14,419	83	107					
34	58	93.023	19.202,332	280.740,665	14,620	14,154	84	108					
35	59	92.511	18.230,691	261.538,333	14,346	13,880	85	109					
36	60	91.961	17.300,518	243.307,642	14,064	13,598	86	110					
37	61	91.372	16.410,180	226.007,123	13,772	13,306	87	111					
38	62	90.733	15.556,529	209.596,944	13,473	13,007	88	112					
39	63	90.053	14.739,713	194.040,415	13,164	12,698	89						
40	64	89.339	13.959,805	179.300,702	12,844	12,378	90						
41	65	88.577	13.213,072	165.340,896	12,513	12,047	91						
42	66	87.752	12.496,453	152.127,824	12,174	11,708	92						
43	67	86.839	11.805,658	139.631,371	11,827	11,361	93						
44	68	85.835	11.140,056	127.825,713	11,474	11,008	94						
45	69	84.738	10.498,976	116.685,656	11,114	10,648	95						
46	70	83.503	9.876,861	106.186,680	10,751	10,285	96						
47	71	82.153	9.276,476	96.309,819	10,382	9,916	97						
48	72	80.649	8.693,765	87.033,343	10,011	9,545	98						
49	73	79.006	8.130,441	78.339,578	9,635	9,169	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.986.575,162	20,014	19,548	50	75	75.549	7.422,124	66.158,374	8,914	8,448
1	26	98.805	94.324,760	1.887.317,915	20,009	19,543	51	76	73.400	6.884,011	58.736,250	8,532	8,066
2	27	98.745	89.992,294	1.792.993,155	19,924	19,458	52	77	71.023	6.358,964	51.852,238	8,154	7,688
3	28	98.699	85.872,186	1.703.000,861	19,832	19,366	53	78	68.468	5.852,296	45.493,274	7,774	7,308
4	29	98.659	81.944,411	1.617.128,675	19,734	19,268	54	79	65.692	5.360,373	39.640,978	7,395	6,929
5	30	98.616	78.194,947	1.535.184,264	19,633	19,167	55	80	62.655	4.880,732	34.280,605	7,024	6,558
6	31	98.572	74.615,739	1.456.989,317	19,527	19,061	56	81	59.366	4.414,789	29.399,874	6,659	6,193
7	32	98.530	71.201,819	1.382.373,578	19,415	18,949	57	82	55.854	3.965,281	24.985,084	6,301	5,835
8	33	98.485	67.942,057	1.311.171,759	19,298	18,832	58	83	52.104	3.531,327	21.019,803	5,952	5,486
9	34	98.437	64.829,152	1.243.229,703	19,177	18,711	59	84	48.110	3.112,749	17.488,476	5,618	5,152
10	35	98.386	61.857,518	1.178.400,551	19,050	18,584	60	85	43.867	2.709,556	14.375,727	5,306	4,840
11	36	98.331	59.019,735	1.116.543,034	18,918	18,452	61	86	39.557	2.332,516	11.666,171	5,002	4,536
12	37	98.269	56.307,821	1.057.523,299	18,781	18,315	62	87	35.211	1.982,109	9.333,655	4,709	4,243
13	38	98.199	53.716,308	1.001.215,478	18,639	18,173	63	88	31.084	1.670,428	7.351,545	4,401	3,935
14	39	98.126	51.242,191	947.499,170	18,491	18,025	64	89	26.885	1.379,286	5.681,117	4,119	3,653
15	40	98.040	48.875,895	896.256,980	18,337	17,871	65	90	22.725	1.112,993	4.301,831	3,865	3,399
16	41	97.941	46.612,090	847.381,084	18,179	17,713	66	91	18.805	879,241	3.188,838	3,627	3,161
17	42	97.823	44.444,779	800.768,994	18,017	17,551	67	92	15.115	674,670	2.309,598	3,423	2,957
18	43	97.679	42.367,224	756.324,215	17,852	17,386	68	93	11.864	505,543	1.634,927	3,234	2,768
19	44	97.500	40.371,929	713.956,990	17,684	17,218	69	94	9.076	369,200	1.129,384	3,059	2,593
20	45	97.313	38.467,277	673.585,061	17,511	17,045	70	95	6.756	262,369	760,184	2,897	2,431
21	46	97.104	36.643,868	635.117,784	17,332	16,866	71	96	4.886	181,124	497,815	2,748	2,282
22	47	96.877	34.900,490	598.473,915	17,148	16,682	72	97	3.427	121,293	316,691	2,611	2,145
23	48	96.634	33.234,254	563.573,426	16,958	16,492	73	98	2.329	78,684	195,398	2,483	2,017
24	49	96.379	31.643,476	530.339,172	16,760	16,294	74	99	1.530	49,337	116,713	2,366	1,900
25	50	96.096	30.120,061	498.695,696	16,557	16,091	75	100	969	29,843	67,377	2,258	1,792
26	51	95.800	28.665,481	468.575,634	16,346	15,880	76	101	592	17,388	37,534	2,159	1,693
27	52	95.485	27.275,624	439.910,154	16,128	15,662	77	102	347	9,746	20,146	2,067	1,601
28	53	95.152	25.948,157	412.634,530	15,902	15,436	78	103	196	5,247	10,400	1,982	1,516
29	54	94.799	24.679,576	386.686,373	15,668	15,202	79	104	106	2,708	5,153	1,903	1,437
30	55	94.424	23.467,129	362.006,797	15,426	14,960	80	105	55	1,338	2,445	1,828	1,362
31	56	94.019	22.306,887	338.539,668	15,176	14,710	81	106					
32	57	93.580	21.196,088	316.232,781	14,919	14,453	82	107					
33	58	93.099	20.130,938	295.036,692	14,656	14,190	83	108					
34	59	92.592	19.113,271	274.905,754	14,383	13,917	84	109					
35	60	92.047	18.139,296	255.792,483	14,102	13,636	85	110					
36	61	91.464	17.206,906	237.653,186	13,811	13,345	86	111					
37	62	90.831	16.313,116	220.446,280	13,513	13,047	87	112					
38	63	90.163	15.458,844	204.133,164	13,205	12,739	88						
39	64	89.464	14.643,291	188.674,320	12,885	12,419	89						
40	65	88.715	13.862,297	174.031,029	12,554	12,088	90						
41	66	87.903	13.112,594	160.168,732	12,215	11,749	91						
42	67	87.010	12.390,882	147.056,138	11,868	11,402	92						
43	68	86.027	11.695,234	134.665,256	11,515	11,049	93						
44	69	84.951	11.025,348	122.970,022	11,153	10,687	94						
45	70	83.734	10.374,627	111.944,673	10,790	10,324	95						
46	71	82.407	9.747,171	101.570,047	10,420	9,954	96						
47	72	80.930	9.138,384	91.822,876	10,048	9,582	97						
48	73	79.308	8.549,181	82.684,492	9,672	9,206	98						
49	74	77.515	7.976,936	74.135,310	9,294	8,828	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	9.090,105	132.173,104	14,540	14,074
1	0	99.567	95.052,407	1.990.887,974	20,945	20,479	51	50	91.890	8.618,166	123.082,999	14,282	13,816
2	1	99.176	90.385,708	1.895.835,567	20,975	20,509	52	51	91.197	8.165,250	114.464,833	14,019	13,553
3	2	99.127	86.244,554	1.805.449,859	20,934	20,468	53	52	90.441	7.730,437	106.299,583	13,751	13,285
4	3	99.091	82.303,705	1.719.205,305	20,889	20,423	54	53	89.635	7.314,118	98.569,146	13,477	13,011
5	4	99.064	78.549,964	1.636.901,600	20,839	20,373	55	54	88.767	6.914,775	91.255,029	13,197	12,731
6	5	99.040	74.970,175	1.558.351,637	20,786	20,320	56	55	87.838	6.532,123	84.340,253	12,912	12,446
7	6	99.020	71.555,700	1.483.381,461	20,730	20,264	57	56	86.844	6.165,360	77.808,130	12,620	12,154
8	7	99.000	68.297,094	1.411.825,761	20,672	20,206	58	57	85.781	5.813,794	71.642,770	12,323	11,857
9	8	98.981	65.187,820	1.343.528,667	20,610	20,144	59	58	84.631	5.475,727	65.828,976	12,022	11,556
10	9	98.962	62.219,996	1.278.340,847	20,545	20,079	60	59	83.403	5.151,573	60.353,250	11,715	11,249
11	10	98.948	59.390,209	1.216.120,851	20,477	20,011	61	60	82.094	4.840,776	55.201,676	11,403	10,937
12	11	98.930	56.686,762	1.156.730,642	20,406	19,940	62	61	80.700	4.542,781	50.360,900	11,086	10,620
13	12	98.908	54.104,020	1.100.043,880	20,332	19,866	63	62	79.192	4.255,787	45.818,120	10,766	10,300
14	13	98.887	51.639,444	1.045.939,859	20,255	19,789	64	63	77.620	3.982,106	41.562,333	10,437	9,971
15	14	98.861	49.285,139	994.300,415	20,174	19,708	65	64	75.970	3.720,755	37.808,226	10,100	9,634
16	15	98.829	47.034,891	945.015,276	20,092	19,626	66	65	74.200	3.469,280	33.859,471	9,760	9,294
17	16	98.782	44.880,713	897.980,385	20,008	19,542	67	66	72.319	3.228,013	30.390,191	9,415	8,949
18	17	98.724	42.820,531	853.099,672	19,923	19,457	68	67	70.321	2.996,491	27.162,179	9,065	8,599
19	18	98.642	40.844,526	810.279,141	19,838	19,372	69	68	68.173	2.773,204	24.165,687	8,714	8,248
20	19	98.552	38.957,078	769.434,615	19,751	19,285	70	69	65.871	2.558,085	21.392,483	8,363	7,897
21	20	98.464	37.157,120	730.477,537	19,659	19,193	71	70	63.377	2.349,597	18.834,399	8,016	7,550
22	21	98.375	35.440,017	693.320,417	19,563	19,097	72	71	60.728	2.149,314	16.484,802	7,670	7,204
23	22	98.289	33.803,634	657.880,400	19,462	18,996	73	72	57.922	1.957,037	14.335,488	7,325	6,859
24	23	98.202	32.242,055	624.076,766	19,356	18,890	74	73	54.943	1.772,217	12.378,450	6,985	6,519
25	24	98.114	30.752,499	591.834,711	19,245	18,779	75	74	51.774	1.594,272	10.606,234	6,653	6,187
26	25	98.028	29.332,166	561.082,212	19,129	18,663	76	75	48.456	1.424,428	9.011,961	6,327	5,861
27	26	97.938	27.976,571	531.750,046	19,007	18,541	77	76	45.020	1.263,415	7.587,533	6,006	5,540
28	27	97.852	26.684,441	503.773,474	18,879	18,413	78	77	41.492	1.111,594	6.324,119	5,689	5,223
29	28	97.762	25.450,848	477.089,033	18,746	18,279	79	78	37.919	969,824	5.212,525	5,375	4,909
30	29	97.675	24.275,109	451.638,185	18,605	18,139	80	79	34.308	837,671	4.242,701	5,065	4,599
31	30	97.582	23.152,307	427.363,077	18,459	17,993	81	80	30.670	714,881	3.405,030	4,763	4,297
32	31	97.479	22.079,118	404.210,770	18,307	17,841	82	81	27.018	601,212	2.690,149	4,475	4,009
33	32	97.373	21.054,984	382.131,652	18,149	17,683	83	82	23.405	497,198	2.088,937	4,201	3,735
34	33	97.259	20.076,699	361.076,668	17,985	17,519	84	83	19.898	403,522	1.591,738	3,945	3,479
35	34	97.137	19.142,198	340.999,969	17,814	17,348	85	84	16.512	319,683	1.188,216	3,717	3,251
36	35	97.006	18.249,546	321.857,771	17,636	17,170	86	85	13.431	248,233	868,533	3,499	3,033
37	36	96.862	17.396,217	303.608,226	17,453	16,987	87	86	10.682	188,475	620,301	3,291	2,825
38	37	96.706	16.580,663	286.212,009	17,262	16,796	88	87	8.345	140,564	431,826	3,072	2,606
39	38	96.531	15.800,105	269.631,346	17,065	16,599	89	88	6.341	101,960	291,261	2,857	2,391
40	39	96.338	15.053,444	253.831,242	16,862	16,396	90	89	4.617	70,879	189,301	2,671	2,205
41	40	96.118	14.338,102	238.777,798	16,653	16,187	91	90	3.227	47,289	118,423	2,504	2,038
42	41	95.875	13.653,284	224.439,696	16,439	15,973	92	91	2.160	30,219	71,134	2,354	1,888
43	42	95.601	12.996,843	210.786,412	16,218	15,752	93	92	1.376	18,377	40,914	2,226	1,760
44	43	95.288	12.366,907	197.789,569	15,993	15,527	94	93	837	10,678	22,537	2,111	1,645
45	44	94.936	11.762,537	185.422,662	15,764	15,298	95	94	486	5,913	11,859	2,005	1,539
46	45	94.554	11.183,975	173.660,125	15,528	15,062	96	95	268	3,113	5,946	1,910	1,444
47	46	94.121	10.627,848	162.476,150	15,288	14,822	97	96	140	1,553	2,833	1,823	1,357
48	47	93.636	10.093,721	151.848,302	15,044	14,578	98	97	69	0,733	1,279	1,745	1,279
49	48	93.107	9.581,477	141.754,581	14,795	14,329	99	98	32	0,326	0,546	1,674	1,208
							100	99	14	0,137	0,220	1,609	1,143

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	9.108,355	133.196,433	14,624	14,158
1							51	49	92.101	8.637,948	124.088,078	14,365	13,899
2	0	99.531	90.709,164	1.897.605,229	20,920	20,454	52	50	91.420	8.185,237	115.450,130	14,105	13,639
3	1	99.157	86.270,324	1.806.896,065	20,945	20,479	53	51	90.678	7.750,657	107.264,893	13,839	13,373
4	2	99.110	82.319,596	1.720.625,741	20,902	20,436	54	52	89.892	7.335,035	99.514,235	13,567	13,101
5	3	99.077	78.560,474	1.638.306,145	20,854	20,388	55	53	89.038	6.935,943	92.179,200	13,290	12,824
6	4	99.052	74.978,585	1.559.745,671	20,803	20,337	56	54	88.130	6.553,839	85.243,258	13,007	12,541
7	5	99.030	71.562,974	1.484.767,087	20,748	20,282	57	55	87.160	6.187,823	78.689,419	12,717	12,251
8	6	99.009	68.303,728	1.413.204,112	20,690	20,224	58	56	86.120	5.836,733	72.501,596	12,422	11,956
9	7	98.989	65.193,229	1.344.900,384	20,629	20,163	59	57	85.003	5.499,787	66.664,863	12,121	11,655
10	8	98.971	62.225,304	1.279.707,155	20,566	20,100	60	58	83.792	5.175,578	61.165,076	11,818	11,352
11	9	98.955	59.393,993	1.217.481,852	20,498	20,032	61	59	82.508	4.865,166	55.989,498	11,508	11,042
12	10	98.938	56.691,118	1.158.087,859	20,428	19,962	62	60	81.139	4.567,495	51.124,332	11,193	10,727
13	11	98.918	54.109,437	1.101.396,740	20,355	19,889	63	61	79.664	4.281,109	46.556,837	10,875	10,409
14	12	98.895	51.643,522	1.047.287,303	20,279	19,813	64	62	78.110	4.007,269	42.275,728	10,550	10,084
15	13	98.872	49.290,292	995.643,781	20,200	19,734	65	63	76.470	3.745,256	38.268,459	10,218	9,752
16	14	98.841	47.040,567	946.353,489	20,118	19,652	66	64	74.722	3.493,683	34.523,203	9,882	9,416
17	15	98.798	44.887,927	899.312,922	20,035	19,569	67	65	72.874	3.252,748	31.029,520	9,539	9,073
18	16	98.741	42.827,651	854.424,995	19,950	19,484	68	66	70.920	3.022,022	27.776,772	9,191	8,725
19	17	98.660	40.852,276	811.597,344	19,867	19,401	69	67	68.816	2.799,388	24.754,750	8,843	8,377
20	18	98.577	38.967,011	770.745,067	19,779	19,313	70	68	66.557	2.584,699	21.955,362	8,494	8,028
21	19	98.489	37.166,487	731.778,056	19,689	19,223	71	69	64.136	2.377,759	19.370,663	8,147	7,681
22	20	98.400	35.449,067	694.611,569	19,595	19,129	72	70	61.536	2.177,912	16.992,904	7,802	7,336
23	21	98.310	33.810,902	659.162,503	19,496	19,030	73	71	58.797	1.986,610	14.814,992	7,457	6,991
24	22	98.227	32.250,219	625.351,601	19,391	18,925	74	72	55.873	1.802,189	12.828,382	7,118	6,652
25	23	98.139	30.760,268	593.101,382	19,281	18,815	75	73	52.771	1.624,952	11.026,194	6,786	6,320
26	24	98.051	29.339,018	562.341,114	19,167	18,701	76	74	49.506	1.455,311	9.401,242	6,460	5,994
27	25	97.961	27.982,990	533.002,096	19,047	18,581	77	75	46.125	1.294,417	7.945,931	6,139	5,673
28	26	97.877	26.691,105	505.019,106	18,921	18,455	78	76	42.661	1.142,925	6.651,513	5,820	5,354
29	27	97.788	25.457,557	478.328,002	18,789	18,323	79	77	39.110	1.000,281	5.508,588	5,507	5,041
30	28	97.698	24.280,963	452.870,445	18,651	18,185	80	78	35.541	867,767	4.508,307	5,195	4,729
31	29	97.610	23.158,990	428.589,481	18,506	18,040	81	79	31.942	744,539	3.640,541	4,890	4,424
32	30	97.510	22.086,211	405.430,491	18,357	17,891	82	80	28.311	629,971	2.896,002	4,597	4,131
33	31	97.404	21.061,734	383.344,280	18,201	17,735	83	81	24.685	524,384	2.266,031	4,321	3,855
34	32	97.293	20.083,754	362.282,546	18,039	17,573	84	82	21.152	428,958	1.741,648	4,060	3,594
35	33	97.174	19.149,631	342.198,792	17,870	17,404	85	83	17.721	343,083	1.312,689	3,826	3,360
36	34	97.046	18.257,044	323.049,161	17,694	17,228	86	84	14.584	269,539	969,606	3,597	3,131
37	35	96.908	17.404,542	304.792,117	17,512	17,046	87	85	11.719	206,769	700,067	3,386	2,920
38	36	96.757	16.589,396	287.387,575	17,324	16,858	88	86	9.266	156,075	493,298	3,161	2,695
39	37	96.588	15.809,346	270.798,178	17,129	16,663	89	87	7.090	114,016	337,223	2,958	2,492
40	38	96.397	15.062,624	254.988,833	16,929	16,463	90	88	5.265	80,827	223,207	2,762	2,296
41	39	96.188	14.348,433	239.926,209	16,721	16,255	91	89	3.761	55,118	142,380	2,583	2,117
42	40	95.953	13.664,377	225.577,776	16,508	16,042	92	90	2.567	35,919	87,262	2,429	1,963
43	41	95.686	13.008,436	211.913,399	16,290	15,824	93	91	1.681	22,454	51,343	2,287	1,821
44	42	95.388	12.379,877	198.904,963	16,067	15,601	94	92	1.046	13,341	28,889	2,165	1,699
45	43	95.049	11.776,486	186.525,085	15,839	15,373	95	93	621	7,565	15,548	2,055	1,589
46	44	94.674	11.198,181	174.748,599	15,605	15,139	96	94	351	4,083	7,983	1,955	1,489
47	45	94.263	10.643,896	163.550,418	15,366	14,900	97	95	189	2,092	3,900	1,865	1,399
48	46	93.794	10.110,761	152.906,523	15,123	14,657	98	96	96	1,015	1,809	1,782	1,316
49	47	93.280	9.599,329	142.795,761	14,876	14,410	99	97	46	0,465	0,794	1,708	1,242
							100	98	21	0,201	0,329	1,640	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	9.125,325	134.142,249	14,700	14,234
1							51	48	92.286	8.655,290	125.016,924	14,444	13,978
2							52	49	91.630	8.204,025	116.361,634	14,183	13,717
3	0	99.512	86.579,053	1.808.536,823	20,889	20,423	53	50	90.900	7.769,630	108.157,609	13,921	13,455
4	1	99.140	82.344,194	1.721.957,770	20,912	20,446	54	51	90.127	7.354,222	100.387,979	13,650	13,184
5	2	99.096	78.575,642	1.639.613,576	20,867	20,401	55	52	89.293	6.955,778	93.033,758	13,375	12,909
6	3	99.065	74.988,617	1.561.037,934	20,817	20,351	56	53	88.399	6.573,901	86.077,979	13,094	12,628
7	4	99.041	71.571,001	1.486.049,318	20,763	20,297	57	54	87.450	6.208,394	79.504,078	12,806	12,340
8	5	99.020	68.310,672	1.414.478,316	20,707	20,241	58	55	86.434	5.857,999	73.295,684	12,512	12,046
9	6	98.999	65.199,562	1.346.167,645	20,647	20,181	59	56	85.338	5.521,487	67.437,685	12,214	11,748
10	7	98.979	62.230,466	1.280.968,083	20,584	20,118	60	57	84.160	5.198,320	61.916,198	11,911	11,445
11	8	98.963	59.399,060	1.218.737,616	20,518	20,052	61	58	82.892	4.887,836	56.717,879	11,604	11,138
12	9	98.944	56.694,731	1.159.338,557	20,449	19,983	62	59	81.548	4.590,508	51.830,043	11,291	10,825
13	10	98.926	54.113,595	1.102.643,826	20,376	19,910	63	60	80.097	4.304,400	47.239,534	10,975	10,509
14	11	98.904	51.648,692	1.048.530,230	20,301	19,835	64	61	78.575	4.031,113	42.935,135	10,651	10,185
15	12	98.879	49.294,184	996.881,538	20,223	19,757	65	62	76.954	3.768,922	38.904,022	10,322	9,856
16	13	98.851	47.045,485	947.587,354	20,142	19,676	66	63	75.214	3.516,688	35.135,100	9,991	9,525
17	14	98.810	44.893,344	900.541,869	20,060	19,594	67	64	73.386	3.275,628	31.618,412	9,653	9,187
18	15	98.757	42.834,535	855.648,525	19,976	19,510	68	65	71.464	3.045,178	28.342,784	9,307	8,841
19	16	98.677	40.859,069	812.813,990	19,893	19,427	69	66	69.403	2.823,239	25.297,605	8,960	8,494
20	17	98.596	38.974,405	771.954,920	19,807	19,341	70	67	67.185	2.609,104	22.474,366	8,614	8,148
21	18	98.514	37.175,963	732.980,515	19,717	19,251	71	68	64.804	2.402,497	19.865,263	8,269	7,803
22	19	98.424	35.458,003	695.804,552	19,623	19,157	72	69	62.274	2.204,016	17.462,766	7,923	7,457
23	20	98.336	33.819,535	660.346,549	19,526	19,060	73	70	59.580	2.013,043	15.258,750	7,580	7,114
24	21	98.248	32.257,153	626.527,013	19,423	18,957	74	71	56.717	1.829,422	13.245,707	7,240	6,774
25	22	98.164	30.768,056	594.269,860	19,315	18,848	75	72	53.663	1.652,433	11.416,285	6,909	6,443
26	23	98.075	29.346,429	563.501,804	19,202	18,736	76	73	50.459	1.483,316	9.763,852	6,582	6,116
27	24	97.984	27.989,527	534.155,375	19,084	18,618	77	74	47.125	1.322,482	8.280,535	6,261	5,795
28	25	97.899	26.697,229	506.165,848	18,959	18,493	78	75	43.708	1.170,971	6.958,054	5,942	5,476
29	26	97.812	25.463,914	479.468,620	18,829	18,363	79	76	40.213	1.028,475	5.787,083	5,627	5,161
30	27	97.724	24.287,364	454.004,705	18,693	18,227	80	77	36.657	895,019	4.758,608	5,317	4,851
31	28	97.634	23.164,576	429.717,341	18,551	18,085	81	78	33.090	771,289	3.863,589	5,009	4,543
32	29	97.538	22.092,587	406.552,765	18,402	17,936	82	79	29.485	656,106	3.092,301	4,713	4,247
33	30	97.435	21.068,500	384.460,179	18,248	17,782	83	80	25.866	549,467	2.436,195	4,434	3,968
34	31	97.324	20.090,193	363.391,678	18,088	17,622	84	81	22.309	452,412	1.886,728	4,170	3,704
35	32	97.208	19.156,360	343.301,486	17,921	17,455	85	82	18.838	364,709	1.434,316	3,933	3,467
36	33	97.083	18.264,134	324.145,126	17,748	17,282	86	83	15.651	289,269	1.069,606	3,698	3,232
37	34	96.948	17.411,693	305.880,992	17,568	17,102	87	84	12.725	224,516	780,337	3,476	3,010
38	35	96.804	16.597,335	288.469,299	17,380	16,914	88	85	10.165	171,224	555,821	3,246	2,780
39	36	96.638	15.817,673	271.871,963	17,188	16,722	89	86	7.873	126,597	384,596	3,038	2,572
40	37	96.453	15.071,434	256.054,290	16,989	16,523	90	87	5.888	90,384	257,999	2,854	2,388
41	38	96.246	14.357,183	240.982,856	16,785	16,319	91	88	4.289	62,854	167,615	2,667	2,201
42	39	96.022	13.674,222	226.625,673	16,573	16,107	92	89	2.992	41,865	104,761	2,502	2,036
43	40	95.764	13.019,005	212.951,451	16,357	15,891	93	90	1.998	26,689	62,896	2,357	1,891
44	41	95.473	12.390,921	199.932,446	16,135	15,669	94	91	1.279	16,301	36,206	2,221	1,755
45	42	95.149	11.788,838	187.541,525	15,908	15,442	95	92	776	9,451	19,905	2,106	1,640
46	43	94.787	11.211,461	175.752,688	15,676	15,210	96	93	449	5,223	10,454	2,002	1,536
47	44	94.382	10.657,416	164.541,227	15,439	14,973	97	94	247	2,743	5,231	1,907	1,441
48	45	93.936	10.126,028	153.883,811	15,197	14,731	98	95	129	1,366	2,488	1,821	1,355
49	46	93.437	9.615,535	143.757,783	14,951	14,485	99	96	64	0,644	1,121	1,743	1,277
							100	97	30	0,286	0,478	1,672	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	9.140,731	135.015,227	14,771	14,305
1							51	47	92.458	8.671,416	125.874,496	14,516	14,050
2							52	48	91.814	8.220,496	117.203,080	14,257	13,791
3							53	49	91.109	7.787,464	108.982,584	13,995	13,529
4	0	99.495	82.638,872	1.723.478,254	20,856	20,390	54	50	90.348	7.372,223	101.195,120	13,727	13,261
5	1	99.126	78.599,121	1.640.839,381	20,876	20,410	55	51	89.527	6.973,973	93.822,897	13,453	12,987
6	2	99.084	75.003,095	1.562.240,260	20,829	20,363	56	52	88.652	6.592,702	86.848,924	13,173	12,707
7	3	99.054	71.580,578	1.487.237,165	20,777	20,311	57	53	87.718	6.227,399	80.256,222	12,888	12,422
8	4	99.031	68.318,334	1.415.656,588	20,721	20,255	58	54	86.721	5.877,473	74.028,823	12,595	12,129
9	5	99.009	65.206,190	1.347.338,254	20,663	20,197	59	55	85.649	5.541,604	68.151,350	12,298	11,832
10	6	98.989	62.236,512	1.282.132,064	20,601	20,135	60	56	84.492	5.218,830	62.609,746	11,997	11,531
11	7	98.971	59.403,988	1.219.895,553	20,536	20,070	61	57	83.256	4.909,313	57.390,916	11,690	11,224
12	8	98.953	56.699,567	1.160.491,564	20,467	20,001	62	58	81.927	4.611,898	52.481,602	11,380	10,914
13	9	98.932	54.117,044	1.103.791,997	20,396	19,930	63	59	80.501	4.326,087	47.869,704	11,065	10,599
14	10	98.912	51.652,661	1.049.674,953	20,322	19,856	64	60	79.002	4.053,044	43.543,617	10,743	10,277
15	11	98.889	49.299,119	998.022,292	20,244	19,778	65	61	77.412	3.791,347	39.490,573	10,416	9,950
16	12	98.859	47.049,200	948.723,173	20,164	19,698	66	62	75.689	3.538,910	35.699,226	10,088	9,622
17	13	98.820	44.898,038	901.673,973	20,083	19,617	67	63	73.869	3.297,197	32.160,316	9,754	9,288
18	14	98.769	42.839,705	856.775,936	20,000	19,534	68	64	71.967	3.066,599	28.863,119	9,412	8,946
19	15	98.693	40.865,637	813.936,231	19,917	19,451	69	65	69.934	2.844,873	25.796,520	9,068	8,602
20	16	98.613	38.980,886	773.070,594	19,832	19,366	70	66	67.758	2.631,333	22.951,648	8,722	8,256
21	17	98.532	37.183,018	734.089,708	19,743	19,277	71	67	65.415	2.425,181	20.320,315	8,379	7,913
22	18	98.450	35.467,044	696.906,690	19,649	19,183	72	68	62.922	2.226,947	17.895,133	8,036	7,570
23	19	98.360	33.828,061	661.439,646	19,553	19,087	73	69	60.294	2.037,171	15.668,187	7,691	7,225
24	20	98.273	32.265,390	627.611,586	19,452	18,986	74	70	57.471	1.853,763	13.631,015	7,353	6,887
25	21	98.185	30.774,672	595.346,196	19,345	18,879	75	71	54.474	1.677,403	11.777,253	7,021	6,555
26	22	98.100	29.353,860	564.571,524	19,233	18,767	76	72	51.313	1.508,402	10.099,849	6,696	6,230
27	23	98.009	27.996,597	535.217,665	19,117	18,651	77	73	48.032	1.347,931	8.591,447	6,374	5,908
28	24	97.922	26.703,465	507.221,068	18,995	18,529	78	74	44.656	1.196,359	7.243,516	6,055	5,589
29	25	97.834	25.469,757	480.517,603	18,866	18,400	79	75	41.199	1.053,712	6.047,157	5,739	5,273
30	26	97.748	24.293,429	455.047,846	18,731	18,265	80	76	37.690	920,246	4.993,445	5,426	4,960
31	27	97.659	23.170,682	430.754,417	18,590	18,124	81	77	34.129	795,511	4.073,200	5,120	4,654
32	28	97.562	22.097,915	407.583,735	18,444	17,978	82	78	30.545	679,678	3.277,689	4,822	4,356
33	29	97.464	21.074,582	385.485,819	18,292	17,825	83	79	26.939	572,262	2.598,011	4,540	4,074
34	30	97.356	20.096,646	364.411,237	18,133	17,667	84	80	23.376	474,053	2.025,748	4,273	3,807
35	31	97.240	19.162,501	344.314,591	17,968	17,502	85	81	19.868	384,650	1.551,695	4,034	3,568
36	32	97.117	18.270,552	325.152,089	17,797	17,331	86	82	16.638	307,503	1.167,044	3,795	3,329
37	33	96.986	17.418,455	306.881,538	17,618	17,152	87	83	13.656	240,951	859,541	3,567	3,101
38	34	96.843	16.604,155	289.463,083	17,433	16,967	88	84	11.038	185,921	618,590	3,327	2,861
39	35	96.685	15.825,243	272.858,928	17,242	16,776	89	85	8.637	138,885	432,669	3,115	2,649
40	36	96.504	15.079,373	257.033,685	17,045	16,579	90	86	6.538	100,358	293,784	2,927	2,461
41	37	96.303	14.365,580	241.954,312	16,843	16,377	91	87	4.796	70,286	193,426	2,752	2,286
42	38	96.081	13.682,561	227.588,732	16,633	16,167	92	88	3.412	47,741	123,140	2,579	2,113
43	39	95.833	13.028,385	213.906,171	16,418	15,952	93	89	2.329	31,108	75,399	2,424	1,958
44	40	95.551	12.400,988	200.877,785	16,199	15,733	94	90	1.520	19,376	44,291	2,286	1,820
45	41	95.233	11.799,354	188.476,797	15,973	15,507	95	91	949	11,548	24,915	2,158	1,691
46	42	94.886	11.223,219	176.677,444	15,742	15,276	96	92	562	6,525	13,367	2,049	1,583
47	43	94.494	10.670,054	165.454,224	15,506	15,040	97	93	316	3,509	6,842	1,950	1,484
48	44	94.055	10.138,890	154.784,170	15,266	14,800	98	94	169	1,792	3,333	1,860	1,394
49	45	93.579	9.630,053	144.645,280	15,020	14,554	99	95	86	0,866	1,541	1,778	1,312
							100	96	41	0,396	0,674	1,704	1,238

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	9.154,533	135.819,819	14,836	14,370
1							51	46	92.614	8.686,055	126.665,286	14,583	14,117
2							52	47	91.985	8.235,812	117.979,231	14,325	13,859
3							53	48	91.292	7.803,098	109.743,419	14,064	13,598
4							54	49	90.555	7.389,145	101.940,321	13,796	13,330
5	0	99.481	78.880,397	1.642.247,857	20,819	20,353	55	50	89.746	6.991,044	94.551,175	13,525	13,059
6	1	99.114	75.025,507	1.563.367,459	20,838	20,372	56	51	88.884	6.609,947	87.560,131	13,247	12,781
7	2	99.073	71.594,398	1.488.341,952	20,789	20,323	57	52	87.968	6.245,209	80.950,185	12,962	12,496
8	3	99.044	68.327,475	1.416.747,555	20,735	20,269	58	53	86.987	5.895,465	74.704,976	12,672	12,206
9	4	99.020	65.213,504	1.348.420,080	20,677	20,211	59	54	85.934	5.560,027	68.809,511	12,376	11,910
10	5	98.999	62.242,838	1.283.206,576	20,616	20,150	60	55	84.800	5.237,844	63.249,484	12,075	11,609
11	6	98.981	59.409,759	1.220.963,738	20,552	20,086	61	56	83.585	4.928,684	58.011,640	11,770	11,304
12	7	98.961	56.704,272	1.161.553,979	20,484	20,018	62	57	82.287	4.632,163	53.082,956	11,460	10,994
13	8	98.940	54.121,660	1.104.849,707	20,414	19,948	63	58	80.876	4.346,245	48.450,793	11,148	10,682
14	9	98.918	51.655,952	1.050.728,047	20,341	19,875	64	59	79.400	4.073,465	44.104,548	10,827	10,361
15	10	98.897	49.302,908	999.072,095	20,264	19,798	65	60	77.833	3.811,974	40.031,083	10,501	10,035
16	11	98.869	47.053,911	949.769,187	20,185	19,719	66	61	76.140	3.559,967	36.219,109	10,174	9,708
17	12	98.828	44.901,583	902.715,277	20,104	19,638	67	62	74.336	3.318,032	32.659,143	9,843	9,377
18	13	98.779	42.844,184	857.813,694	20,022	19,556	68	63	72.440	3.086,791	29.341,111	9,505	9,039
19	14	98.705	40.870,569	814.969,511	19,940	19,474	69	64	70.426	2.864,884	26.254,319	9,164	8,698
20	15	98.628	38.987,152	774.098,942	19,855	19,389	70	65	68.277	2.651,496	23.389,435	8,821	8,355
21	16	98.549	37.189,201	735.111,790	19,767	19,301	71	66	65.973	2.445,844	20.737,939	8,479	8,013
22	17	98.468	35.473,774	697.922,589	19,674	19,208	72	67	63.516	2.247,973	18.292,095	8,137	7,671
23	18	98.385	33.836,686	662.448,815	19,578	19,112	73	68	60.921	2.058,366	16.044,122	7,795	7,329
24	19	98.298	32.273,523	628.612,130	19,478	19,012	74	69	58.160	1.875,982	13.985,756	7,455	6,989
25	20	98.210	30.782,530	596.338,606	19,373	18,907	75	70	55.199	1.699,722	12.109,774	7,125	6,659
26	21	98.121	29.360,171	565.556,076	19,263	18,797	76	71	52.088	1.531,196	10.410,052	6,799	6,333
27	22	98.033	28.003,686	536.195,905	19,147	18,681	77	72	48.844	1.370,727	8.878,856	6,477	6,011
28	23	97.947	26.710,210	508.192,220	19,026	18,560	78	73	45.515	1.219,381	7.508,129	6,157	5,691
29	24	97.857	25.475,706	481.482,009	18,900	18,434	79	74	42.093	1.076,558	6.288,748	5,842	5,376
30	25	97.771	24.299,003	456.006,303	18,766	18,300	80	75	38.615	942,827	5.212,190	5,528	5,062
31	26	97.684	23.176,468	431.707,300	18,627	18,161	81	76	35.091	817,933	4.269,363	5,220	4,754
32	27	97.588	22.103,740	408.530,831	18,482	18,016	82	77	31.504	701,023	3.451,430	4,923	4,457
33	28	97.487	21.079,665	386.427,091	18,332	17,866	83	78	27.907	592,823	2.750,407	4,640	4,174
34	29	97.384	20.102,448	365.347,426	18,174	17,708	84	79	24.346	493,720	2.157,584	4,370	3,904
35	30	97.271	19.168,657	345.244,978	18,011	17,545	85	80	20.819	403,050	1.663,864	4,128	3,662
36	31	97.148	18.276,409	326.076,321	17,841	17,375	86	81	17.548	324,317	1.260,814	3,888	3,422
37	32	97.020	17.424,575	307.799,912	17,665	17,199	87	82	14.517	256,139	936,498	3,656	3,190
38	33	96.881	16.610,603	290.375,336	17,481	17,015	88	83	11.846	199,530	680,359	3,410	2,944
39	34	96.724	15.831,745	273.764,733	17,292	16,826	89	84	9.378	150,806	480,829	3,188	2,722
40	35	96.550	15.086,589	257.932,988	17,097	16,631	90	85	7.172	110,099	330,022	2,998	2,532
41	36	96.353	14.373,147	242.846,399	16,896	16,430	91	86	5.325	78,042	219,924	2,818	2,352
42	37	96.137	13.690,564	228.473,251	16,688	16,222	92	87	3.816	53,386	141,881	2,658	2,192
43	38	95.891	13.036,331	214.782,688	16,476	16,010	93	88	2.656	35,474	88,495	2,495	2,029
44	39	95.619	12.409,923	201.746,357	16,257	15,791	94	89	1.771	22,584	53,021	2,348	1,882
45	40	95.311	11.808,940	189.336,434	16,033	15,567	95	90	1.128	13,726	30,438	2,217	1,751
46	41	94.971	11.233,231	177.527,494	15,804	15,338	96	91	686	7,973	16,711	2,096	1,630
47	42	94.594	10.681,245	166.294,263	15,569	15,103	97	92	395	4,385	8,739	1,993	1,527
48	43	94.167	10.150,914	155.613,018	15,330	14,864	98	93	216	2,292	4,354	1,900	1,434
49	44	93.697	9.642,286	145.462,104	15,086	14,620	99	94	112	1,136	2,062	1,815	1,348
							100	95	55	0,533	0,926	1,737	1,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	9.166,161	136.559,703	14,898	14,432
1							51	45	92.754	8.699,171	127.393,543	14,644	14,178
2							52	46	92.140	8.249,716	118.694,372	14,388	13,922
3							53	47	91.462	7.817,637	110.444,656	14,128	13,662
4							54	48	90.737	7.403,980	102.627,020	13,861	13,395
5							55	49	89.952	7.007,091	95.223,040	13,590	13,124
6	0	99.468	75.293,995	1.564.671,805	20,781	20,315	56	50	89.102	6.626,126	88.215,949	13,313	12,847
7	1	99.103	71.615,791	1.489.377,811	20,797	20,331	57	51	88.199	6.261,544	81.589,822	13,030	12,564
8	2	99.063	68.340,667	1.417.762,020	20,746	20,280	58	52	87.235	5.912,325	75.328,278	12,741	12,275
9	3	99.033	65.222,229	1.349.421,353	20,690	20,224	59	53	86.197	5.577,047	69.415,952	12,447	11,981
10	4	99.010	62.249,820	1.284.199,123	20,630	20,164	60	54	85.082	5.255,257	63.838,905	12,148	11,682
11	5	98.991	59.415,798	1.221.949,304	20,566	20,100	61	55	83.889	4.946,641	58.589,648	11,843	11,377
12	6	98.971	56.709,780	1.162.533,506	20,500	20,034	62	56	82.612	4.650,440	53.637,007	11,534	11,068
13	7	98.949	54.126,151	1.105.823,726	20,430	19,964	63	57	81.231	4.365,343	48.986,567	11,222	10,756
14	8	98.927	51.660,359	1.051.697,575	20,358	19,892	64	58	79.770	4.092,446	44.621,224	10,903	10,437
15	9	98.903	49.306,049	1.000.037,216	20,282	19,816	65	59	78.225	3.831,180	40.528,778	10,579	10,113
16	10	98.877	47.057,526	950.731,167	20,204	19,738	66	60	76.554	3.579,334	36.697,598	10,253	9,787
17	11	98.838	44.906,078	903.673,640	20,124	19,658	67	61	74.779	3.337,775	33.118,264	9,922	9,456
18	12	98.787	42.847,566	858.767,562	20,042	19,576	68	62	72.898	3.106,297	29.780,490	9,587	9,121
19	13	98.715	40.874,842	815.919,996	19,961	19,495	69	63	70.890	2.883,748	26.674,193	9,250	8,784
20	14	98.640	38.991,857	775.045,154	19,877	19,411	70	64	68.757	2.670,147	23.790,445	8,910	8,444
21	15	98.565	37.195,178	736.053,297	19,789	19,323	71	65	66.478	2.464,586	21.120,297	8,570	8,104
22	16	98.485	35.479,673	698.858,119	19,697	19,231	72	66	64.057	2.267,126	18.655,712	8,229	7,763
23	17	98.404	33.843,107	663.378,446	19,602	19,136	73	67	61.496	2.077,801	16.388,586	7,887	7,421
24	18	98.323	32.281,752	629.535,339	19,501	19,035	74	68	58.765	1.895,500	14.310,785	7,550	7,084
25	19	98.235	30.790,290	597.253,587	19,397	18,931	75	69	55.860	1.720,095	12.415,285	7,218	6,752
26	20	98.146	29.367,668	566.463,298	19,289	18,823	76	70	52.781	1.551,569	10.695,191	6,893	6,427
27	21	98.054	28.009,707	537.095,630	19,175	18,709	77	71	49.582	1.391,441	9.143,621	6,571	6,105
28	22	97.972	26.716,973	509.085,923	19,055	18,589	78	72	46.285	1.240,003	7.752,181	6,252	5,786
29	23	97.882	25.482,142	482.368,949	18,930	18,464	79	73	42.903	1.097,275	6.512,178	5,935	5,469
30	24	97.794	24.304,679	456.886,807	18,798	18,332	80	74	39.452	963,269	5.414,903	5,621	5,155
31	25	97.706	23.181,786	432.582,128	18,660	18,194	81	75	35.952	838,004	4.451,635	5,312	4,846
32	26	97.612	22.109,260	409.400,342	18,517	18,051	82	76	32.392	720,782	3.613,631	5,013	4,547
33	27	97.513	21.085,222	387.291,082	18,368	17,902	83	77	28.783	611,440	2.892,848	4,731	4,265
34	28	97.407	20.107,296	366.205,861	18,213	17,747	84	78	25.220	511,458	2.281,408	4,461	3,995
35	29	97.299	19.174,191	346.098,564	18,050	17,584	85	79	21.682	419,771	1.769,950	4,216	3,750
36	30	97.180	18.282,280	326.924,373	17,882	17,416	86	80	18.387	339,830	1.350,179	3,973	3,507
37	31	97.051	17.430,162	308.642,093	17,707	17,241	87	81	15.311	270,144	1.010,349	3,740	3,274
38	32	96.915	16.616,440	291.211,931	17,526	17,060	88	82	12.592	212,108	740,205	3,490	3,024
39	33	96.762	15.837,893	274.595,492	17,338	16,872	89	83	10.065	161,845	528,097	3,263	2,797
40	34	96.590	15.092,788	258.757,598	17,144	16,678	90	84	7.788	119,549	366,252	3,064	2,598
41	35	96.400	14.380,026	243.664,810	16,945	16,479	91	85	5.842	85,617	246,704	2,881	2,415
42	36	96.188	13.697,775	229.284,784	16,739	16,273	92	86	4.237	59,277	161,086	2,718	2,252
43	37	95.947	13.043,955	215.587,009	16,528	16,062	93	87	2.970	39,668	101,809	2,567	2,100
44	38	95.678	12.417,491	202.543,054	16,311	15,845	94	88	2.020	25,754	62,141	2,413	1,947
45	39	95.380	11.817,449	190.125,563	16,089	15,623	95	89	1.314	15,998	36,387	2,274	1,808
46	40	95.048	11.242,358	178.308,114	15,860	15,394	96	90	816	9,476	20,389	2,152	1,686
47	41	94.678	10.690,773	167.065,757	15,627	15,161	97	91	483	5,357	10,912	2,037	1,571
48	42	94.266	10.161,560	156.374,984	15,389	14,923	98	92	270	2,864	5,555	1,940	1,474
49	43	93.809	9.653,720	146.213,424	15,146	14,680	99	93	144	1,454	2,691	1,851	1,385
							100	94	72	0,699	1,237	1,771	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	9.177,031	137.239,780	14,955	14,489
1							51	44	92.872	8.710,220	128.062,749	14,703	14,237
2							52	45	92.279	8.262,172	119.352,528	14,446	13,980
3							53	46	91.616	7.830,834	111.090,356	14,186	13,720
4							54	47	90.906	7.417,775	103.259,522	13,921	13,455
5							55	48	90.132	7.021,159	95.841,747	13,650	13,184
6							56	49	89.306	6.641,336	88.820,588	13,374	12,908
7	0	99.458	71.872,077	1.490.585,514	20,739	20,273	57	50	88.414	6.276,872	82.179,252	13,092	12,626
8	1	99.093	68.361,088	1.418.713,437	20,753	20,287	58	51	87.463	5.927,791	75.902,381	12,804	12,338
9	2	99.053	65.234,822	1.350.352,349	20,700	20,234	59	52	86.444	5.592,997	69.974,590	12,511	12,045
10	3	99.023	62.258,149	1.285.117,527	20,642	20,176	60	53	85.342	5.271,345	64.381,593	12,214	11,747
11	4	99.002	59.422,463	1.222.859,378	20,579	20,113	61	54	84.168	4.963,085	59.110,249	11,910	11,444
12	5	98.981	56.715,545	1.163.436,916	20,514	20,048	62	55	82.913	4.667,383	54.147,163	11,601	11,135
13	6	98.958	54.131,409	1.106.721,371	20,445	19,979	63	56	81.552	4.382,567	49.479,780	11,290	10,824
14	7	98.935	51.664,645	1.052.589,962	20,374	19,907	64	57	80.121	4.110,428	45.097,213	10,971	10,505
15	8	98.912	49.310,255	1.000.925,317	20,299	19,833	65	58	78.589	3.849,032	40.986,785	10,649	10,183
16	9	98.883	47.060,525	951.615,062	20,221	19,755	66	59	76.940	3.597,369	37.137,753	10,324	9,858
17	10	98.846	44.909,529	904.554,537	20,142	19,676	67	60	75.185	3.355,933	33.540,384	9,994	9,528
18	11	98.797	42.851,856	859.645,008	20,061	19,595	68	61	73.332	3.124,779	30.184,451	9,660	9,194
19	12	98.723	40.878,069	816.793,151	19,981	19,515	69	62	71.338	2.901,971	27.059,672	9,325	8,859
20	13	98.651	38.995,933	775.915,082	19,897	19,431	70	63	69.210	2.687,729	24.157,701	8,988	8,522
21	14	98.577	37.199,667	736.919,149	19,810	19,344	71	64	66.946	2.481,922	21.469,972	8,651	8,185
22	15	98.500	35.485,376	699.719,482	19,719	19,253	72	65	64.548	2.284,498	18.988,050	8,312	7,846
23	16	98.420	33.848,734	664.234,106	19,624	19,158	73	66	62.020	2.095,504	16.703,552	7,971	7,505
24	17	98.341	32.287,878	630.385,372	19,524	19,058	74	67	59.320	1.913,397	14.608,048	7,635	7,169
25	18	98.260	30.798,140	598.097,494	19,420	18,954	75	68	56.442	1.737,991	12.694,651	7,304	6,838
26	19	98.171	29.375,071	567.299,354	19,312	18,846	76	69	53.414	1.570,166	10.956,661	6,978	6,512
27	20	98.080	28.016,859	537.924,283	19,200	18,734	77	70	50.242	1.409,954	9.386,494	6,657	6,191
28	21	97.993	26.722,718	509.907,423	19,081	18,615	78	71	46.984	1.258,741	7.976,540	6,337	5,871
29	22	97.907	25.488,594	483.184,706	18,957	18,491	79	72	43.628	1.115,832	6.717,799	6,020	5,554
30	23	97.818	24.310,819	457.696,112	18,827	18,361	80	73	40.211	981,805	5.601,967	5,706	5,240
31	24	97.729	23.187,201	433.385,293	18,691	18,225	81	74	36.731	856,173	4.620,162	5,396	4,930
32	25	97.634	22.114,333	410.198,092	18,549	18,083	82	75	33.187	738,469	3.763,989	5,097	4,631
33	26	97.537	21.090,487	388.083,759	18,401	17,935	83	76	29.594	628,674	3.025,520	4,813	4,347
34	27	97.433	20.112,597	366.993,272	18,247	17,781	84	77	26.012	527,521	2.396,846	4,544	4,078
35	28	97.322	19.178,815	346.880,675	18,087	17,621	85	78	22.461	434,853	1.869,326	4,299	3,833
36	29	97.208	18.287,558	327.701,860	17,919	17,453	86	79	19.150	353,928	1.434,473	4,053	3,587
37	30	97.082	17.435,761	309.414,302	17,746	17,280	87	80	16.043	283,066	1.080,545	3,817	3,351
38	31	96.946	16.621,767	291.978,540	17,566	17,100	88	81	13.281	223,705	797,479	3,565	3,099
39	32	96.796	15.843,458	275.356,774	17,380	16,914	89	82	10.699	172,047	573,773	3,335	2,869
40	33	96.627	15.098,649	259.513,315	17,188	16,722	90	83	8.358	128,300	401,727	3,131	2,665
41	34	96.439	14.385,935	244.414,666	16,990	16,524	91	84	6.344	92,966	273,427	2,941	2,475
42	35	96.234	13.704,330	230.028,732	16,785	16,319	92	85	4.648	65,031	180,461	2,775	2,309
43	36	95.998	13.050,826	216.324,401	16,576	16,110	93	86	3.298	44,046	115,430	2,621	2,155
44	37	95.734	12.424,754	203.273,575	16,360	15,894	94	87	2.259	28,799	71,384	2,479	2,013
45	38	95.438	11.824,655	190.848,821	16,140	15,674	95	88	1.499	18,244	42,586	2,334	1,868
46	39	95.116	11.250,458	179.024,166	15,913	15,447	96	89	951	11,045	24,342	2,204	1,738
47	40	94.755	10.699,459	167.773,708	15,681	15,215	97	90	574	6,368	13,297	2,088	1,622
48	41	94.350	10.170,624	157.074,249	15,444	14,978	98	91	330	3,499	6,929	1,980	1,514
49	42	93.907	9.663,845	146.903,625	15,201	14,735	99	92	180	1,816	3,429	1,888	1,422
							100	93	93	0,894	1,613	1,805	1,339

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	9.186,656	137.864,172	15,007	14,541
1							51	43	92.982	8.720,550	128.677,516	14,756	14,290
2							52	44	92.396	8.272,667	119.956,966	14,500	14,034
3							53	45	91.754	7.842,659	111.684,300	14,241	13,775
4							54	46	91.059	7.430,298	103.841,641	13,975	13,509
5							55	47	90.300	7.034,240	96.411,343	13,706	13,240
6							56	48	89.485	6.654,669	89.377,103	13,431	12,965
7							57	49	88.617	6.291,279	82.722,434	13,149	12,683
8	0	99.447	68.605,726	1.419.831,571	20,696	20,230	58	50	87.678	5.942,301	76.431,155	12,862	12,396
9	1	99.082	65.254,315	1.351.225,844	20,707	20,241	59	51	86.670	5.607,627	70.488,854	12,570	12,104
10	2	99.042	62.270,169	1.285.971,530	20,651	20,185	60	52	85.586	5.286,420	64.881,227	12,273	11,807
11	3	99.015	59.430,413	1.223.701,360	20,590	20,124	61	53	84.426	4.978,279	59.594,807	11,971	11,505
12	4	98.992	56.721,906	1.164.270,947	20,526	20,060	62	54	83.189	4.682,900	54.616,529	11,663	11,197
13	5	98.968	54.136,911	1.107.549,040	20,458	19,992	63	55	81.849	4.398,534	49.933,629	11,352	10,886
14	6	98.945	51.669,664	1.053.412,129	20,387	19,921	64	56	80.437	4.126,646	45.535,094	11,034	10,568
15	7	98.920	49.314,347	1.001.742,465	20,313	19,847	65	57	78.935	3.865,945	41.408,448	10,711	10,245
16	8	98.891	47.064,539	952.428,118	20,237	19,771	66	58	77.298	3.614,131	37.542,504	10,388	9,922
17	9	98.852	44.912,391	905.363,579	20,158	19,692	67	59	75.564	3.372,842	33.928,373	10,059	9,593
18	10	98.804	42.855,149	860.451,188	20,078	19,612	68	60	73.731	3.141,779	30.555,531	9,726	9,260
19	11	98.733	40.882,162	817.596,039	19,999	19,533	69	61	71.763	2.919,238	27.413,751	9,391	8,925
20	12	98.658	38.999,012	776.713,877	19,916	19,450	70	62	69.647	2.704,713	24.494,514	9,056	8,590
21	13	98.587	37.203,556	737.714,865	19,829	19,363	71	63	67.387	2.498,265	21.789,801	8,722	8,256
22	14	98.512	35.489,658	700.511,308	19,738	19,272	72	64	65.002	2.300,568	19.291,536	8,386	7,920
23	15	98.436	33.854,175	665.021,650	19,644	19,178	73	65	62.495	2.111,561	16.990,968	8,047	7,581
24	16	98.358	32.293,247	631.167,475	19,545	19,079	74	66	59.826	1.929,699	14.879,407	7,711	7,245
25	17	98.278	30.803,984	598.874,229	19,441	18,975	75	67	56.975	1.754,400	12.949,708	7,381	6,915
26	18	98.196	29.382,561	568.070,244	19,334	18,868	76	68	53.969	1.586,502	11.195,308	7,057	6,591
27	19	98.104	28.023,922	538.687,683	19,222	18,756	77	69	50.844	1.426,854	9.608,806	6,734	6,268
28	20	98.018	26.729,541	510.663,761	19,105	18,639	78	70	47.609	1.275,489	8.181,952	6,415	5,949
29	21	97.928	25.494,074	483.934,220	18,982	18,516	79	71	44.287	1.132,693	6.906,463	6,097	5,631
30	22	97.843	24.316,974	458.440,146	18,853	18,387	80	72	40.891	998,410	5.773,770	5,783	5,317
31	23	97.754	23.193,058	434.123,172	18,718	18,252	81	73	37.438	872,649	4.775,360	5,472	5,006
32	24	97.657	22.119,498	410.930,113	18,578	18,112	82	74	33.906	754,480	3.902,711	5,173	4,707
33	25	97.559	21.095,326	388.810,615	18,431	17,965	83	75	30.321	644,101	3.148,231	4,888	4,422
34	26	97.457	20.117,619	367.715,289	18,278	17,812	84	76	26.745	542,389	2.504,130	4,617	4,151
35	27	97.348	19.183,871	347.597,669	18,119	17,653	85	77	23.167	448,509	1.961,741	4,374	3,908
36	28	97.231	18.291,969	328.413,798	17,954	17,488	86	78	19.838	366,644	1.513,232	4,127	3,661
37	29	97.110	17.440,795	310.121,829	17,781	17,315	87	79	16.709	294,810	1.146,588	3,889	3,423
38	30	96.977	16.627,107	292.681,035	17,603	17,137	88	80	13.916	234,406	851,779	3,634	3,168
39	31	96.827	15.848,538	276.053,928	17,418	16,952	89	81	11.284	181,454	617,373	3,402	2,936
40	32	96.661	15.103,954	260.205,390	17,228	16,762	90	82	8.885	136,387	435,919	3,196	2,730
41	33	96.477	14.391,521	245.101,436	17,031	16,565	91	83	6.808	99,771	299,532	3,002	2,536
42	34	96.273	13.709,961	230.709,915	16,828	16,362	92	84	5.047	70,612	199,761	2,829	2,363
43	35	96.044	13.057,072	216.999,954	16,619	16,153	93	85	3.618	48,321	129,148	2,673	2,207
44	36	95.784	12.431,298	203.942,882	16,406	15,940	94	86	2.508	31,977	80,827	2,528	2,062
45	37	95.494	11.831,571	191.511,584	16,186	15,720	95	87	1.676	20,401	48,851	2,395	1,929
46	38	95.174	11.257,319	179.680,012	15,961	15,495	96	88	1.084	12,595	28,450	2,259	1,793
47	39	94.823	10.707,168	168.422,693	15,730	15,264	97	89	669	7,422	15,854	2,136	1,670
48	40	94.426	10.178,888	157.715,526	15,494	15,028	98	90	393	4,159	8,432	2,027	1,561
49	41	93.991	9.672,466	147.536,638	15,253	14,787	99	91	220	2,219	4,273	1,925	1,459
							100	92	116	1,117	2,054	1,839	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	9.194,851	138.436,543	15,056	14,590
1							51	42	93.080	8.729,696	129.241,693	14,805	14,339
2							52	43	92.506	8.282,477	120.511,997	14,550	14,084
3							53	44	91.871	7.852,620	112.229,519	14,292	13,826
4							54	45	91.197	7.441,517	104.376,899	14,026	13,560
5							55	46	90.453	7.046,116	96.935,382	13,757	13,291
6							56	47	89.652	6.667,068	89.889,266	13,483	13,017
7							57	48	88.795	6.303,910	83.222,198	13,202	12,736
8							58	49	87.879	5.955,941	76.918,288	12,915	12,449
9	0	99.437	65.487,835	1.352.261,069	20,649	20,183	59	50	86.882	5.621,353	70.962,348	12,624	12,158
10	1	99.072	62.288,776	1.286.773,233	20,658	20,192	60	51	85.810	5.300,248	65.340,995	12,328	11,862
11	2	99.035	59.441,888	1.224.484,457	20,600	20,134	61	52	84.667	4.992,516	60.040,747	12,026	11,560
12	3	99.005	56.729,496	1.165.042,569	20,537	20,071	62	53	83.443	4.697,235	55.048,231	11,719	11,253
13	4	98.979	54.142,984	1.108.313,074	20,470	20,004	63	54	82.121	4.413,157	50.350,996	11,409	10,943
14	5	98.955	51.674,917	1.054.170,090	20,400	19,934	64	55	80.730	4.141,681	45.937,839	11,092	10,626
15	6	98.930	49.319,137	1.002.495,173	20,327	19,861	65	56	79.246	3.881,198	41.796,158	10,769	10,303
16	7	98.900	47.068,444	953.176,036	20,251	19,785	66	57	77.638	3.630,012	37.914,960	10,445	9,979
17	8	98.860	44.916,222	906.107,592	20,173	19,707	67	58	75.916	3.388,558	34.284,948	10,118	9,652
18	9	98.811	42.857,880	861.191,370	20,094	19,628	68	59	74.102	3.157,609	30.896,390	9,785	9,319
19	10	98.740	40.885,304	818.333,490	20,015	19,549	69	60	72.153	2.935,119	27.738,781	9,451	8,985
20	11	98.668	39.002,917	777.448,186	19,933	19,467	70	61	70.062	2.720,806	24.803,662	9,116	8,650
21	12	98.595	37.206,494	738.445,269	19,847	19,381	71	62	67.813	2.514,051	22.082,855	8,784	8,318
22	13	98.523	35.493,368	701.238,776	19,757	19,291	72	63	65.430	2.315,716	19.568,804	8,450	7,984
23	14	98.448	33.858,261	665.745,407	19,663	19,197	73	64	62.935	2.126,414	17.253,088	8,114	7,648
24	15	98.374	32.298,438	631.887,146	19,564	19,098	74	65	60.284	1.944,486	15.126,674	7,779	7,313
25	16	98.295	30.809,107	599.588,709	19,461	18,995	75	66	57.460	1.769,348	13.182,188	7,450	6,984
26	17	98.215	29.388,137	568.779,602	19,354	18,888	76	67	54.479	1.601,482	11.412,840	7,126	6,660
27	18	98.129	28.031,067	539.391,466	19,243	18,777	77	68	51.373	1.441,699	9.811,359	6,805	6,339
28	19	98.042	26.736,280	511.360,399	19,126	18,660	78	69	48.180	1.290,777	8.369,660	6,484	6,018
29	20	97.953	25.500,584	484.624,119	19,004	18,538	79	70	44.877	1.147,764	7.078,882	6,168	5,702
30	21	97.864	24.322,203	459.123,535	18,877	18,411	80	71	41.509	1.013,497	5.931,118	5,852	5,386
31	22	97.778	23.198,931	434.801,333	18,742	18,276	81	72	38.071	887,407	4.917,622	5,542	5,076
32	23	97.682	22.125,086	411.602,402	18,603	18,137	82	73	34.559	768,999	4.030,215	5,241	4,775
33	24	97.582	21.100,254	389.477,316	18,458	17,992	83	74	30.978	658,066	3.261,216	4,956	4,490
34	25	97.480	20.122,235	368.377,062	18,307	17,841	84	75	27.402	555,699	2.603,150	4,684	4,218
35	26	97.372	19.188,662	348.254,826	18,149	17,683	85	76	23.820	461,151	2.047,452	4,440	3,974
36	27	97.257	18.296,791	329.066,165	17,985	17,519	86	77	20.461	378,159	1.586,301	4,195	3,729
37	28	97.134	17.445,001	310.769,374	17,814	17,348	87	78	17.309	305,401	1.208,142	3,956	3,490
38	29	97.005	16.631,907	293.324,373	17,636	17,170	88	79	14.494	244,131	902,741	3,698	3,232
39	30	96.858	15.853,629	276.692,467	17,453	16,987	89	80	11.824	190,134	658,611	3,464	2,998
40	31	96.692	15.108,797	260.838,838	17,264	16,798	90	81	9.370	143,844	468,477	3,257	2,791
41	32	96.510	14.396,578	245.730,041	17,069	16,603	91	82	7.237	106,060	324,633	3,061	2,595
42	33	96.311	13.715,286	231.333,463	16,867	16,401	92	83	5.417	75,781	218,573	2,884	2,418
43	34	96.083	13.062,437	217.618,178	16,660	16,194	93	84	3.928	52,469	142,791	2,721	2,255
44	35	95.830	12.437,247	204.555,741	16,447	15,981	94	85	2.751	35,080	90,323	2,575	2,109
45	36	95.544	11.837,804	192.118,493	16,229	15,763	95	86	1.861	22,652	55,243	2,439	1,973
46	37	95.230	11.263,903	180.280,690	16,005	15,539	96	87	1.212	14,085	32,590	2,314	1,848
47	38	94.881	10.713,698	169.016,787	15,776	15,310	97	88	763	8,464	18,506	2,186	1,720
48	39	94.495	10.186,222	158.303,089	15,541	15,075	98	89	458	4,848	10,042	2,071	1,605
49	40	94.067	9.680,324	148.116,868	15,301	14,835	99	90	261	2,638	5,194	1,969	1,503
							100	91	141	1,365	2,556	1,873	1,407

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	9.202,321	138.960,990	15,101	14,635
1							51	41	93.163	8.737,483	129.758,669	14,851	14,385
2							52	42	92.603	8.291,164	121.021,186	14,596	14,130
3							53	43	91.980	7.861,933	112.730,022	14,339	13,873
4							54	44	91.313	7.450,969	104.868,089	14,074	13,608
5							55	45	90.589	7.056,755	97.417,120	13,805	13,339
6							56	46	89.803	6.678,323	90.360,365	13,530	13,064
7							57	47	88.961	6.315,655	83.682,041	13,250	12,784
8							58	48	88.055	5.967,898	77.366,386	12,964	12,498
9							59	49	87.081	5.634,256	71.398,488	12,672	12,206
10	0	99.426	62.511,684	1.287.731,795	20,600	20,134	60	50	86.020	5.313,222	65.764,232	12,377	11,911
11	1	99.064	59.459,650	1.225.220,111	20,606	20,140	61	51	84.889	5.005,575	60.451,010	12,077	11,611
12	2	99.024	56.740,449	1.165.760,461	20,545	20,079	62	52	83.682	4.710,668	55.445,435	11,770	11,304
13	3	98.993	54.150,228	1.109.020,013	20,480	20,014	63	53	82.372	4.426,666	50.734,767	11,461	10,995
14	4	98.966	51.680,713	1.054.869,785	20,411	19,945	64	54	80.998	4.155,450	46.308,100	11,144	10,678
15	5	98.940	49.324,151	1.003.189,072	20,339	19,873	65	55	79.535	3.895,339	42.152,651	10,821	10,355
16	6	98.909	47.073,017	953.864,921	20,264	19,798	66	56	77.944	3.644,334	38.257,312	10,498	10,032
17	7	98.868	44.919,949	906.791,905	20,187	19,721	67	57	76.250	3.403,448	34.612,977	10,170	9,704
18	8	98.819	42.861,536	861.871,956	20,108	19,642	68	58	74.448	3.172,322	31.209,530	9,838	9,372
19	9	98.746	40.887,909	819.010,420	20,031	19,565	69	59	72.516	2.949,908	28.037,207	9,504	9,038
20	10	98.676	39.005,914	778.122,511	19,949	19,483	70	60	70.443	2.735,609	25.087,299	9,171	8,705
21	11	98.605	37.210,219	739.116,597	19,863	19,397	71	61	68.216	2.529,010	22.351,691	8,838	8,372
22	12	98.530	35.496,171	701.906,378	19,774	19,308	72	62	65.843	2.330,349	19.822,681	8,506	8,040
23	13	98.458	33.861,801	666.410,207	19,680	19,214	73	63	63.349	2.140,416	17.492,332	8,172	7,706
24	14	98.385	32.302,335	632.548,406	19,582	19,116	74	64	60.708	1.958,163	15.351,916	7,840	7,374
25	15	98.310	30.814,059	600.246,071	19,480	19,014	75	65	57.900	1.782,906	13.393,753	7,512	7,046
26	16	98.231	29.393,023	569.432,012	19,373	18,907	76	66	54.943	1.615,126	11.610,847	7,189	6,723
27	17	98.148	28.036,386	540.038,989	19,262	18,796	77	67	51.858	1.455,311	9.995,720	6,868	6,402
28	18	98.067	26.743,097	512.002,603	19,145	18,679	78	68	48.681	1.304,206	8.540,409	6,548	6,082
29	19	97.978	25.507,012	485.259,506	19,025	18,559	79	69	45.415	1.161,521	7.236,203	6,230	5,764
30	20	97.889	24.328,413	459.752,494	18,898	18,432	80	70	42.062	1.026,982	6.074,681	5,915	5,449
31	21	97.799	23.203,919	435.424,081	18,765	18,299	81	71	38.647	900,817	5.047,700	5,603	5,137
32	22	97.707	22.130,688	412.220,162	18,627	18,161	82	72	35.143	782,004	4.146,883	5,303	4,837
33	23	97.607	21.105,584	390.089,474	18,483	18,017	83	73	31.574	670,729	3.364,879	5,017	4,551
34	24	97.502	20.126,936	368.983,890	18,333	17,867	84	74	27.996	567,747	2.694,150	4,745	4,279
35	25	97.395	19.193,064	348.856,954	18,176	17,710	85	75	24.404	472,467	2.126,403	4,501	4,035
36	26	97.281	18.301,360	329.663,890	18,013	17,547	86	76	21.037	388,817	1.653,936	4,254	3,788
37	27	97.159	17.449,600	311.362,530	17,844	17,378	87	77	17.853	314,992	1.265,119	4,016	3,550
38	28	97.029	16.635,918	293.912,931	17,667	17,201	88	78	15.014	252,902	950,127	3,757	3,291
39	29	96.886	15.858,206	277.277,013	17,485	17,019	89	79	12.315	198,021	697,225	3,521	3,055
40	30	96.723	15.113,650	261.418,807	17,297	16,831	90	80	9.819	150,725	499,203	3,312	2,846
41	31	96.541	14.401,193	246.305,157	17,103	16,637	91	81	7.633	111,859	348,478	3,115	2,649
42	32	96.344	13.720,105	231.903,963	16,902	16,436	92	82	5.758	80,558	236,619	2,937	2,471
43	33	96.121	13.067,510	218.183,859	16,697	16,231	93	83	4.216	56,309	156,061	2,772	2,305
44	34	95.869	12.442,358	205.116,349	16,485	16,019	94	84	2.987	38,091	99,752	2,619	2,153
45	35	95.590	11.843,469	192.673,991	16,268	15,802	95	85	2.042	24,851	61,661	2,481	2,015
46	36	95.280	11.269,836	180.830,523	16,046	15,580	96	86	1.346	15,639	36,810	2,354	1,888
47	37	94.936	10.719,964	169.560,687	15,817	15,351	97	87	853	9,464	21,171	2,237	1,771
48	38	94.552	10.192,434	158.840,723	15,584	15,118	98	88	522	5,528	11,706	2,117	1,651
49	39	94.135	9.687,299	148.648,289	15,345	14,879	99	89	304	3,074	6,178	2,009	1,543
							100	90	168	1,622	3,103	1,913	1,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	9.208,951	139.441,183	15,142	14,676
1							51	40	93.238	8.744,582	130.232,231	14,893	14,427
2							52	41	92.686	8.298,560	121.487,649	14,640	14,174
3							53	42	92.076	7.870,178	113.189,089	14,382	13,916
4							54	43	91.421	7.459,805	105.318,911	14,118	13,652
5							55	44	90.704	7.065,718	97.859,105	13,850	13,384
6							56	45	89.939	6.688,407	90.793,387	13,575	13,109
7							57	46	89.111	6.326,317	84.104,980	13,294	12,828
8							58	47	88.219	5.979,017	77.778,662	13,009	12,543
9							59	48	87.256	5.645,568	71.799,645	12,718	12,252
10							60	49	86.218	5.325,418	66.154,077	12,422	11,956
11	0	99.419	59.672,433	1.226.107,852	20,547	20,081	61	50	85.096	5.017,828	60.828,660	12,123	11,657
12	1	99.054	56.757,403	1.166.435,418	20,551	20,085	62	51	83.901	4.722,990	55.810,832	11,817	11,351
13	2	99.012	54.160,683	1.109.678,015	20,489	20,023	63	52	82.608	4.439,326	51.087,842	11,508	11,042
14	3	98.979	51.687,628	1.055.517,332	20,421	19,955	64	53	81.246	4.168,171	46.648,516	11,192	10,726
15	4	98.951	49.329,683	1.003.829,704	20,349	19,883	65	54	79.799	3.908,289	42.480,345	10,869	10,403
16	5	98.919	47.077,802	954.500,021	20,275	19,809	66	55	78.228	3.657,612	38.572,056	10,546	10,080
17	6	98.878	44.924,312	907.422,219	20,199	19,733	67	56	76.551	3.416,876	34.914,444	10,218	9,752
18	7	98.827	42.865,092	862.497,907	20,121	19,655	68	57	74.775	3.186,262	31.497,568	9,885	9,419
19	8	98.755	40.891,397	819.632,815	20,044	19,578	69	58	72.854	2.963,653	28.311,306	9,553	9,087
20	9	98.682	39.008,400	778.741,418	19,963	19,497	70	59	70.798	2.749,392	25.347,653	9,219	8,753
21	10	98.612	37.213,078	739.733,018	19,878	19,412	71	60	68.587	2.542,769	22.598,261	8,887	8,421
22	11	98.540	35.499,725	702.519,940	19,789	19,323	72	61	66.235	2.344,215	20.055,492	8,555	8,089
23	12	98.466	33.864,474	667.020,215	19,697	19,231	73	62	63.750	2.153,941	17.711,277	8,223	7,757
24	13	98.396	32.305,713	633.155,741	19,599	19,133	74	63	61.108	1.971,057	15.557,336	7,893	7,427
25	14	98.322	30.817,778	600.850,028	19,497	19,031	75	64	58.308	1.795,447	13.586,279	7,567	7,101
26	15	98.247	29.397,748	570.032,251	19,390	18,924	76	65	55.364	1.627,503	11.790,832	7,245	6,779
27	16	98.164	28.041,048	540.634,503	19,280	18,814	77	66	52.300	1.467,711	10.163,329	6,925	6,459
28	17	98.086	26.748,171	512.593,455	19,164	18,698	78	67	49.141	1.316,520	8.695,619	6,605	6,139
29	18	98.003	25.513,516	485.845,284	19,043	18,577	79	68	45.887	1.173,606	7.379,098	6,288	5,822
30	19	97.914	24.334,546	460.331,768	18,917	18,451	80	69	42.566	1.039,291	6.205,493	5,971	5,505
31	20	97.824	23.209,844	435.997,222	18,785	18,319	81	70	39.161	912,802	5.166,201	5,660	5,194
32	21	97.728	22.135,446	412.787,378	18,648	18,182	82	71	35.674	793,821	4.253,399	5,358	4,892
33	22	97.632	21.110,928	390.651,932	18,505	18,039	83	72	32.108	682,073	3.459,578	5,072	4,606
34	23	97.527	20.132,020	369.541,003	18,356	17,890	84	73	28.535	578,672	2.777,505	4,800	4,334
35	24	97.417	19.197,548	349.408,984	18,201	17,735	85	74	24.933	482,710	2.198,833	4,555	4,089
36	25	97.303	18.305,559	330.211,436	18,039	17,573	86	75	21.554	398,358	1.716,123	4,308	3,842
37	26	97.184	17.453,957	311.905,877	17,870	17,404	87	76	18.356	323,871	1.317,765	4,069	3,603
38	27	97.054	16.640,303	294.451,920	17,695	17,229	88	77	15.486	260,844	993,894	3,810	3,344
39	28	96.909	15.862,031	277.811,617	17,514	17,048	89	78	12.757	205,136	733,050	3,573	3,107
40	29	96.751	15.118,013	261.949,586	17,327	16,861	90	79	10.226	156,978	527,914	3,363	2,897
41	30	96.572	14.405,820	246.831,573	17,134	16,668	91	80	7.998	117,210	370,936	3,165	2,699
42	31	96.375	13.724,503	232.425,753	16,935	16,469	92	81	6.073	84,963	253,726	2,986	2,520
43	32	96.154	13.072,101	218.701,250	16,730	16,264	93	82	4.482	59,859	168,763	2,819	2,353
44	33	95.907	12.447,190	205.629,149	16,520	16,054	94	83	3.206	40,880	108,905	2,664	2,198
45	34	95.629	11.848,335	193.181,959	16,305	15,839	95	84	2.217	26,984	68,025	2,521	2,055
46	35	95.326	11.275,229	181.333,624	16,082	15,616	96	85	1.476	17,157	41,041	2,392	1,926
47	36	94.986	10.725,611	170.058,395	15,855	15,389	97	86	947	10,509	23,884	2,273	1,807
48	37	94.607	10.198,395	159.332,784	15,623	15,157	98	87	584	6,182	13,375	2,164	1,698
49	38	94.192	9.693,207	149.134,389	15,385	14,919	99	88	347	3,506	7,193	2,052	1,586
							100	89	196	1,890	3,687	1,950	1,484

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	9.214,567	139.880,316	15,180	14,714
1							51	39	93.306	8.750,883	130.665,749	14,932	14,466
2							52	40	92.761	8.305,302	121.914,866	14,679	14,213
3							53	41	92.159	7.877,199	113.609,564	14,423	13,957
4							54	42	91.517	7.467,629	105.732,365	14,159	13,693
5							55	43	90.812	7.074,098	98.264,735	13,891	13,425
6							56	44	90.053	6.696,903	91.190,638	13,617	13,151
7							57	45	89.245	6.335,870	84.493,735	13,336	12,870
8							58	46	88.368	5.989,111	78.157,865	13,050	12,584
9							59	47	87.419	5.656,086	72.168,754	12,759	12,293
10							60	48	86.391	5.336,109	66.512,668	12,465	11,999
11							61	49	85.292	5.029,345	61.176,559	12,164	11,698
12	0	99.408	56.960,517	1.167.257,765	20,492	20,026	62	50	84.106	4.734,551	56.147,213	11,859	11,393
13	1	99.041	54.176,867	1.110.297,248	20,494	20,028	63	51	82.824	4.450,938	51.412,662	11,551	11,085
14	2	98.998	51.697,607	1.056.120,381	20,429	19,963	64	52	81.479	4.180,091	46.961,724	11,235	10,769
15	3	98.964	49.336,283	1.004.422,774	20,359	19,893	65	53	80.044	3.920,253	42.781,633	10,913	10,447
16	4	98.930	47.083,082	955.086,491	20,285	19,819	66	54	78.488	3.669,772	38.861,380	10,590	10,124
17	5	98.888	44.928,879	908.003,408	20,210	19,744	67	55	76.830	3.429,326	35.191,608	10,262	9,796
18	6	98.837	42.869,256	863.074,529	20,133	19,667	68	56	75.070	3.198,833	31.762,283	9,929	9,463
19	7	98.763	40.894,790	820.205,273	20,056	19,590	69	57	73.174	2.976,676	28.563,450	9,596	9,130
20	8	98.691	39.011,727	779.310,483	19,976	19,510	70	58	71.128	2.762,203	25.586,774	9,263	8,797
21	9	98.618	37.215,450	740.298,756	19,892	19,426	71	59	68.933	2.555,580	22.824,571	8,931	8,465
22	10	98.548	35.502,453	703.083,307	19,804	19,338	72	60	66.595	2.356,968	20.268,991	8,600	8,134
23	11	98.476	33.867,865	667.580,854	19,711	19,245	73	61	64.129	2.166,757	17.912,022	8,267	7,801
24	12	98.403	32.308,263	633.712,989	19,615	19,149	74	62	61.494	1.983,513	15.745,265	7,938	7,472
25	13	98.333	30.821,000	601.404,726	19,513	19,047	75	63	58.692	1.807,270	13.761,753	7,615	7,149
26	14	98.259	29.401,296	570.583,726	19,407	18,941	76	64	55.754	1.638,951	11.954,483	7,294	6,828
27	15	98.180	28.045,555	541.182,431	19,297	18,831	77	65	52.701	1.478,957	10.315,532	6,975	6,509
28	16	98.102	26.752,619	513.136,875	19,181	18,715	78	66	49.559	1.327,737	8.836,575	6,655	6,189
29	17	98.021	25.518,357	486.384,256	19,060	18,594	79	67	46.320	1.184,687	7.508,838	6,338	5,872
30	18	97.939	24.340,751	460.865,899	18,934	18,468	80	68	43.009	1.050,104	6.324,151	6,022	5,556
31	19	97.849	23.215,695	436.525,148	18,803	18,337	81	69	39.630	923,743	5.274,047	5,709	5,243
32	20	97.753	22.141,099	413.309,454	18,667	18,201	82	70	36.149	804,383	4.350,304	5,408	4,942
33	21	97.653	21.115,467	391.168,355	18,525	18,059	83	71	32.593	692,379	3.545,921	5,121	4,655
34	22	97.552	20.137,117	370.052,888	18,377	17,911	84	72	29.017	588,459	2.853,541	4,849	4,383
35	23	97.442	19.202,397	349.915,771	18,223	17,756	85	73	25.413	491,999	2.265,082	4,604	4,138
36	24	97.326	18.309,835	330.713,374	18,062	17,596	86	74	22.021	406,995	1.773,083	4,357	3,891
37	25	97.206	17.457,962	312.403,539	17,895	17,429	87	75	18.806	331,818	1.366,088	4,117	3,651
38	26	97.078	16.644,459	294.945,577	17,720	17,254	88	76	15.922	268,196	1.034,270	3,856	3,390
39	27	96.935	15.866,212	278.301,118	17,540	17,074	89	77	13.158	211,578	766,074	3,621	3,155
40	28	96.774	15.121,660	262.434,906	17,355	16,889	90	78	10.593	162,618	554,496	3,410	2,944
41	29	96.600	14.409,978	247.313,247	17,163	16,697	91	79	8.330	122,072	391,878	3,210	2,744
42	30	96.406	13.728,912	232.903,268	16,964	16,498	92	80	6.363	89,027	269,805	3,031	2,565
43	31	96.185	13.076,292	219.174,356	16,761	16,295	93	81	4.727	63,132	180,778	2,864	2,398
44	32	95.940	12.451,563	206.098,064	16,552	16,086	94	82	3.408	43,456	117,647	2,707	2,241
45	33	95.666	11.852,936	193.646,501	16,337	15,871	95	83	2.379	28,959	74,191	2,562	2,096
46	34	95.365	11.279,862	181.793,565	16,117	15,651	96	84	1.603	18,629	45,231	2,428	1,962
47	35	95.032	10.730,743	170.513,702	15,890	15,424	97	85	1.039	11,529	26,602	2,307	1,841
48	36	94.657	10.203,767	159.782,959	15,659	15,193	98	86	648	6,864	15,073	2,196	1,730
49	37	94.247	9.698,876	149.579,192	15,422	14,956	99	87	388	3,921	8,209	2,094	1,628
							100	88	223	2,156	4,288	1,989	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	9.219,957	140.282,086	15,215	14,749
1							51	38	93.362	8.756,219	131.062,129	14,968	14,502
2							52	39	92.828	8.311,286	122.305,909	14,716	14,250
3							53	40	92.233	7.883,599	113.994,623	14,460	13,994
4							54	41	91.598	7.474,291	106.111,024	14,197	13,731
5							55	42	90.907	7.081,517	98.636,734	13,929	13,463
6							56	43	90.160	6.704,845	91.555,217	13,655	13,189
7							57	44	89.359	6.343,918	84.850,372	13,375	12,909
8							58	45	88.502	5.998,154	78.506,454	13,088	12,622
9							59	46	87.566	5.665,635	72.508,300	12,798	12,332
10							60	47	86.552	5.346,051	66.842,665	12,503	12,037
11							61	48	85.463	5.039,442	61.496,614	12,203	11,737
12							62	49	84.299	4.745,419	56.457,172	11,897	11,431
13	0	99.396	54.370,745	1.111.059,237	20,435	19,969	63	50	83.027	4.461,833	51.711,753	11,590	11,124
14	1	99.028	51.713,055	1.056.688,492	20,434	19,968	64	51	81.692	4.191,025	47.249,919	11,274	10,808
15	2	98.983	49.345,809	1.004.975,437	20,366	19,900	65	52	80.272	3.931,464	43.058,894	10,952	10,486
16	3	98.944	47.089,382	955.629,628	20,294	19,828	66	53	78.729	3.681,005	39.127,430	10,630	10,164
17	4	98.899	44.933,919	908.540,246	20,219	19,753	67	54	77.085	3.440,726	35.446,425	10,302	9,836
18	5	98.847	42.873,614	863.606,327	20,143	19,677	68	55	75.343	3.210,488	32.005,699	9,969	9,503
19	6	98.773	40.898,762	820.732,713	20,067	19,601	69	56	73.463	2.988,421	28.795,211	9,636	9,170
20	7	98.699	39.014,964	779.833,951	19,988	19,522	70	57	71.440	2.774,340	25.806,790	9,302	8,836
21	8	98.627	37.218,624	740.818,987	19,905	19,439	71	58	69.254	2.567,488	23.032,450	8,971	8,505
22	9	98.554	35.504,715	703.600,362	19,817	19,351	72	59	66.931	2.368,844	20.464,961	8,639	8,173
23	10	98.484	33.870,467	668.095,647	19,725	19,259	73	60	64.478	2.178,545	18.096,118	8,307	7,841
24	11	98.413	32.311,498	634.225,180	19,628	19,162	74	61	61.860	1.995,315	15.917,572	7,977	7,511
25	12	98.340	30.823,433	601.913,682	19,528	19,062	75	62	59.062	1.818,690	13.922,258	7,655	7,189
26	13	98.269	29.404,370	571.090,249	19,422	18,956	76	63	56.121	1.649,743	12.103,568	7,337	6,871
27	14	98.192	28.048,940	541.685,879	19,312	18,846	77	64	53.071	1.489,360	10.453,825	7,019	6,553
28	15	98.118	26.756,919	513.636,940	19,196	18,730	78	65	49.939	1.337,911	8.964,465	6,700	6,234
29	16	98.037	25.522,601	486.880,020	19,076	18,610	79	66	46.715	1.194,780	7.626,554	6,383	5,917
30	17	97.957	24.345,369	461.357,420	18,951	18,485	80	67	43.415	1.060,019	6.431,774	6,068	5,602
31	18	97.874	23.221,614	437.012,050	18,819	18,353	81	68	40.043	933,354	5.371,755	5,755	5,289
32	19	97.777	22.146,680	413.790,436	18,684	18,218	82	69	36.582	814,025	4.438,401	5,452	4,986
33	20	97.678	21.120,859	391.643,756	18,543	18,077	83	70	33.027	701,592	3.624,376	5,166	4,700
34	21	97.573	20.141,447	370.522,897	18,396	17,930	84	71	29.456	597,351	2.922,784	4,893	4,427
35	22	97.467	19.207,259	350.381,450	18,242	17,776	85	72	25.843	500,320	2.325,433	4,648	4,182
36	23	97.351	18.314,460	331.174,191	18,083	17,617	86	73	22.445	414,827	1.825,113	4,400	3,934
37	24	97.229	17.462,040	312.859,731	17,917	17,451	87	74	19.214	339,012	1.410,286	4,160	3,694
38	25	97.101	16.648,278	295.397,691	17,743	17,277	88	75	16.313	274,777	1.071,274	3,899	3,433
39	26	96.959	15.870,174	278.749,414	17,564	17,098	89	76	13.529	217,542	796,497	3,661	3,195
40	27	96.800	15.125,646	262.879,240	17,380	16,914	90	77	10.926	167,725	578,955	3,452	2,986
41	28	96.624	14.413,454	247.753,594	17,189	16,723	91	78	8.629	126,458	411,230	3,252	2,786
42	29	96.434	13.732,876	233.340,140	16,991	16,525	92	79	6.627	92,720	284,772	3,071	2,605
43	30	96.216	13.080,493	219.607,265	16,789	16,323	93	80	4.953	66,151	192,052	2,903	2,437
44	31	95.971	12.455,555	206.526,772	16,581	16,115	94	81	3.595	45,832	125,900	2,747	2,281
45	32	95.700	11.857,101	194.071,217	16,368	15,902	95	82	2.529	30,785	80,068	2,601	2,135
46	33	95.402	11.284,243	182.214,116	16,148	15,682	96	83	1.721	19,993	49,283	2,465	1,999
47	34	95.071	10.735,153	170.929,873	15,922	15,456	97	84	1.128	12,518	29,290	2,340	1,874
48	35	94.703	10.208,650	160.194,721	15,692	15,226	98	85	711	7,531	16,771	2,227	1,761
49	36	94.297	9.703,985	149.986,071	15,456	14,990	99	86	431	4,353	9,241	2,123	1,657
							100	87	250	2,411	4,888	2,027	1,561

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	9.224,813	140.649,565	15,247	14,781
1							51	37	93.417	8.761,341	131.424,752	15,001	14,535
2							52	38	92.884	8.316,355	122.663,411	14,750	14,284
3							53	39	92.300	7.889,279	114.347,056	14,494	14,028
4							54	40	91.673	7.480,363	106.457,777	14,232	13,766
5							55	41	90.988	7.087,834	98.977,414	13,964	13,498
6							56	42	90.255	6.711,877	91.889,580	13,691	13,225
7							57	43	89.465	6.351,441	85.177,703	13,411	12,945
8							58	44	88.614	6.005,773	78.826,263	13,125	12,659
9							59	45	87.698	5.674,190	72.820,490	12,834	12,368
10							60	46	86.698	5.355,077	67.146,300	12,539	12,073
11							61	47	85.622	5.048,832	61.791,223	12,239	11,773
12							62	48	84.469	4.754,946	56.742,392	11,933	11,467
13							63	49	83.217	4.472,075	51.987,446	11,625	11,159
14	0	99.382	51.898,116	1.057.394,785	20,374	19,908	64	50	81.892	4.201,284	47.515,371	11,310	10,844
15	1	99.013	49.360,554	1.005.496,669	20,370	19,904	65	51	80.482	3.941,748	43.314,087	10,989	10,523
16	2	98.963	47.098,474	956.136,115	20,301	19,835	66	52	78.954	3.691,533	39.372,339	10,666	10,200
17	3	98.912	44.939,931	909.037,641	20,228	19,762	67	53	77.321	3.451,259	35.680,806	10,338	9,872
18	4	98.858	42.878,423	864.097,710	20,152	19,686	68	54	75.594	3.221,161	32.229,547	10,006	9,540
19	5	98.783	40.902,920	821.219,287	20,077	19,611	69	55	73.731	2.999,309	29.008,386	9,672	9,206
20	6	98.708	39.018,754	780.316,367	19,998	19,532	70	56	71.722	2.785,287	26.009,078	9,338	8,872
21	7	98.635	37.221,712	741.297,613	19,916	19,450	71	57	69.558	2.578,770	23.223,791	9,006	8,540
22	8	98.563	35.507,744	704.075,901	19,829	19,363	72	58	67.243	2.379,882	20.645,021	8,675	8,209
23	9	98.490	33.872,625	668.568,157	19,738	19,272	73	59	64.803	2.189,522	18.265,139	8,342	7,876
24	10	98.421	32.313,981	634.695,532	19,642	19,176	74	60	62.197	2.006,170	16.075,618	8,013	7,547
25	11	98.350	30.826,519	602.381,551	19,541	19,075	75	61	59.414	1.829,511	14.069,448	7,690	7,224
26	12	98.277	29.406,691	571.555,031	19,436	18,970	76	62	56.475	1.660,168	12.239,937	7,373	6,907
27	13	98.202	28.051,873	542.148,340	19,327	18,861	77	63	53.421	1.499,167	10.579,769	7,057	6,591
28	14	98.130	26.760,148	514.096,468	19,211	18,745	78	64	50.291	1.347,322	9.080,602	6,740	6,274
29	15	98.053	25.526,703	487.336,320	19,091	18,625	79	65	47.073	1.203,935	7.733,280	6,423	5,957
30	16	97.974	24.349,418	461.809,617	18,966	18,500	80	66	43.785	1.069,050	6.529,344	6,108	5,642
31	17	97.893	23.226,021	437.460,199	18,835	18,369	81	67	40.421	942,166	5.460,294	5,795	5,329
32	18	97.802	22.152,327	414.234,178	18,699	18,233	82	68	36.963	822,494	4.518,128	5,493	5,027
33	19	97.702	21.126,183	392.081,852	18,559	18,093	83	69	33.423	710,001	3.695,634	5,205	4,739
34	20	97.597	20.146,590	370.955,668	18,413	17,947	84	70	29.848	605,299	2.985,633	4,932	4,466
35	21	97.488	19.211,389	350.809,078	18,260	17,794	85	71	26.233	507,880	2.380,334	4,687	4,221
36	22	97.375	18.319,097	331.597,690	18,101	17,635	86	72	22.824	421,843	1.872,453	4,439	3,973
37	23	97.253	17.466,451	313.278,592	17,936	17,470	87	73	19.584	345,536	1.450,610	4,198	3,732
38	24	97.123	16.652,166	295.812,141	17,764	17,298	88	74	16.667	280,735	1.105,074	3,936	3,470
39	25	96.981	15.873,815	279.159,975	17,586	17,120	89	75	13.861	222,880	824,340	3,699	3,233
40	26	96.824	15.129,423	263.286,160	17,402	16,936	90	76	11.234	172,452	601,460	3,488	3,022
41	27	96.649	14.417,253	248.156,737	17,212	16,746	91	77	8.900	130,430	429,008	3,289	2,823
42	28	96.457	13.736,188	233.739,483	17,016	16,550	92	78	6.866	96,052	298,578	3,109	2,643
43	29	96.244	13.084,269	220.003,296	16,814	16,348	93	79	5.158	68,896	202,526	2,940	2,474
44	30	96.002	12.459,556	206.919,027	16,607	16,141	94	80	3.767	48,025	133,631	2,783	2,317
45	31	95.730	11.860,902	194.459,470	16,395	15,929	95	81	2.667	32,468	85,606	2,637	2,171
46	32	95.436	11.288,207	182.598,568	16,176	15,710	96	82	1.829	21,253	53,138	2,500	2,034
47	33	95.108	10.739,321	171.310,360	15,952	15,486	97	83	1.211	13,435	31,884	2,373	1,907
48	34	94.741	10.212,845	160.571,039	15,722	15,256	98	84	772	8,177	18,450	2,256	1,790
49	35	94.342	9.708,629	150.358,194	15,487	15,021	99	85	472	4,776	10,273	2,151	1,685
							100	86	277	2,677	5,497	2,054	1,588

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	9.229,228	140.985,637	15,276	14,810
1							51	36	93.466	8.765,956	131.756,409	15,030	14,564
2							52	37	92.939	8.321,219	122.990,454	14,780	14,314
3							53	38	92.356	7.894,090	114.669,235	14,526	14,060
4							54	39	91.739	7.485,753	106.775,144	14,264	13,798
5							55	40	91.062	7.093,593	99.289,392	13,997	13,531
6							56	41	90.335	6.717,864	92.195,799	13,724	13,258
7							57	42	89.559	6.358,102	85.477,935	13,444	12,978
8							58	43	88.719	6.012,895	79.119,833	13,158	12,692
9							59	44	87.810	5.681,397	73.106,938	12,868	12,402
10							60	45	86.829	5.363,162	67.425,540	12,572	12,106
11							61	46	85.767	5.057,355	62.062,378	12,272	11,806
12							62	47	84.626	4.763,805	57.005,023	11,966	11,500
13							63	48	83.384	4.481,053	52.241,217	11,658	11,192
14							64	49	82.080	4.210,927	47.760,164	11,342	10,876
15	0	99.367	49.537,197	1.006.151,572	20,311	19,845	65	50	80.679	3.951,397	43.549,237	11,021	10,555
16	1	98.992	47.112,547	956.614,375	20,305	19,839	66	51	79.160	3.701,189	39.597,840	10,699	10,233
17	2	98.932	44.948,607	909.501,827	20,234	19,768	67	52	77.542	3.461,129	35.896,652	10,371	9,905
18	3	98.871	42.884,160	864.553,220	20,160	19,694	68	53	75.825	3.231,022	32.435,523	10,039	9,573
19	4	98.794	40.907,508	821.669,060	20,086	19,620	69	54	73.976	3.009,280	29.204,501	9,705	9,239
20	5	98.718	39.022,721	780.761,552	20,008	19,542	70	55	71.983	2.795,435	26.195,221	9,371	8,905
21	6	98.645	37.225,328	741.738,831	19,926	19,460	71	56	69.833	2.588,945	23.399,787	9,038	8,572
22	7	98.571	35.510,690	704.513,503	19,839	19,373	72	57	67.538	2.390,339	20.810,842	8,706	8,240
23	8	98.498	33.875,515	669.002,813	19,749	19,283	73	58	65.105	2.199,724	18.420,503	8,374	7,908
24	9	98.427	32.316,040	635.127,298	19,654	19,188	74	59	62.510	2.016,278	16.220,779	8,045	7,579
25	10	98.358	30.828,888	602.811,258	19,553	19,087	75	60	59.737	1.839,464	14.204,501	7,722	7,256
26	11	98.287	29.409,635	571.982,370	19,449	18,983	76	61	56.811	1.670,046	12.365,037	7,404	6,938
27	12	98.210	28.054,087	542.572,735	19,340	18,874	77	62	53.758	1.508,641	10.694,991	7,089	6,623
28	13	98.140	26.762,946	514.518,647	19,225	18,759	78	63	50.622	1.356,194	9.186,351	6,774	6,308
29	14	98.065	25.529,784	487.755,701	19,105	18,639	79	64	47.404	1.212,404	7.830,157	6,458	5,992
30	15	97.989	24.353,332	462.225,918	18,980	18,514	80	65	44.120	1.077,242	6.617,753	6,143	5,677
31	16	97.909	23.229,883	437.872,586	18,850	18,384	81	66	40.765	950,194	5.540,510	5,831	5,365
32	17	97.821	22.156,530	414.642,704	18,714	18,248	82	67	37.312	830,260	4.590,317	5,529	5,063
33	18	97.727	21.131,570	392.486,173	18,573	18,107	83	68	33.771	717,388	3.760,057	5,241	4,775
34	19	97.622	20.151,669	371.354,603	18,428	17,962	84	69	30.205	612,554	3.042,669	4,967	4,501
35	20	97.513	19.216,294	351.202,935	18,276	17,810	85	70	26.582	514,638	2.430,115	4,722	4,256
36	21	97.396	18.323,036	331.986,640	18,119	17,653	86	71	23.169	428,217	1.915,477	4,473	4,007
37	22	97.278	17.470,873	313.663,604	17,954	17,488	87	72	19.915	351,380	1.487,260	4,233	3,767
38	23	97.148	16.656,373	296.192,731	17,783	17,317	88	73	16.987	286,137	1.135,880	3,970	3,504
39	24	97.004	15.877,523	279.536,358	17,606	17,140	89	74	14.161	227,712	849,743	3,732	3,266
40	25	96.846	15.132,894	263.658,835	17,423	16,957	90	75	11.510	176,684	622,031	3,521	3,055
41	26	96.673	14.420,854	248.525,941	17,234	16,768	91	76	9.151	134,106	445,347	3,321	2,855
42	27	96.483	13.739,809	234.105,087	17,038	16,572	92	77	7.081	99,068	311,241	3,142	2,676
43	28	96.267	13.087,425	220.365,278	16,838	16,372	93	78	5.344	71,371	212,173	2,973	2,507
44	29	96.030	12.463,153	207.277,854	16,631	16,165	94	79	3.923	50,017	140,802	2,815	2,349
45	30	95.761	11.864,713	194.814,700	16,420	15,954	95	80	2.795	34,021	90,785	2,668	2,202
46	31	95.466	11.291,827	182.949,988	16,202	15,736	96	81	1.929	22,415	56,763	2,532	2,066
47	32	95.141	10.743,095	171.658,161	15,978	15,512	97	82	1.287	14,282	34,348	2,405	1,939
48	33	94.778	10.216,811	160.915,066	15,750	15,284	98	83	829	8,776	20,066	2,287	1,821
49	34	94.381	9.712,618	150.698,255	15,516	15,050	99	84	513	5,186	11,291	2,177	1,711
							100	85	304	2,937	6,105	2,079	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	9.233,020	141.292,730	15,303	14,837
1							51	35	93.511	8.770,151	132.059,710	15,058	14,592
2							52	36	92.988	8.325,602	123.289,559	14,808	14,342
3							53	37	92.410	7.898,707	114.963,957	14,555	14,089
4							54	38	91.795	7.490,318	107.065,250	14,294	13,828
5							55	39	91.128	7.098,703	99.574,932	14,027	13,561
6							56	40	90.409	6.723,322	92.476,229	13,755	13,289
7							57	41	89.638	6.363,774	85.752,906	13,475	13,009
8							58	42	88.812	6.019,202	79.389,133	13,189	12,723
9							59	43	87.914	5.688,135	73.369,931	12,899	12,433
10							60	44	86.939	5.369,975	67.681,796	12,604	12,138
11							61	45	85.896	5.064,992	62.311,821	12,302	11,836
12							62	46	84.769	4.771,848	57.246,830	11,997	11,531
13							63	47	83.540	4.489,402	52.474,982	11,689	11,223
14							64	48	82.244	4.219,381	47.985,580	11,373	10,907
15							65	49	80.865	3.960,467	43.766,199	11,051	10,585
16	0	99.346	47.281,145	957.221,846	20,245	19,779	66	50	79.354	3.710,248	39.805,732	10,729	10,263
17	1	98.961	44.962,039	909.940,700	20,238	19,772	67	51	77.745	3.470,182	36.095,484	10,402	9,936
18	2	98.890	42.892,440	864.978,661	20,166	19,700	68	52	76.042	3.240,262	32.625,301	10,069	9,603
19	3	98.807	40.912,981	822.086,221	20,094	19,628	69	53	74.202	3.018,492	29.385,039	9,735	9,269
20	4	98.729	39.027,098	781.173,240	20,016	19,550	70	54	72.223	2.804,728	26.366,548	9,401	8,935
21	5	98.655	37.229,112	742.146,143	19,935	19,469	71	55	70.087	2.598,377	23.561,820	9,068	8,602
22	6	98.580	35.514,139	704.917,030	19,849	19,383	72	56	67.805	2.399,771	20.963,443	8,736	8,270
23	7	98.506	33.878,326	669.402,891	19,759	19,293	73	57	65.391	2.209,390	18.563,672	8,402	7,936
24	8	98.436	32.318,797	635.524,565	19,664	19,198	74	58	62.801	2.025,673	16.354,283	8,074	7,607
25	9	98.364	30.830,852	603.205,768	19,565	19,099	75	59	60.038	1.848,732	14.328,610	7,751	7,284
26	10	98.294	29.411,895	572.374,916	19,461	18,995	76	60	57.120	1.679,131	12.479,877	7,432	6,966
27	11	98.220	28.056,896	542.963,021	19,352	18,886	77	61	54.078	1.517,617	10.800,746	7,117	6,651
28	12	98.148	26.765,059	514.906,124	19,238	18,772	78	62	50.942	1.364,764	9.283,129	6,802	6,336
29	13	98.075	25.532,453	488.141,065	19,118	18,652	79	63	47.716	1.220,387	7.918,365	6,488	6,022
30	14	98.001	24.356,271	462.608,612	18,993	18,527	80	64	44.430	1.084,820	6.697,978	6,174	5,708
31	15	97.925	23.233,617	438.252,342	18,863	18,397	81	65	41.077	957,475	5.613,158	5,862	5,396
32	16	97.837	22.160,215	415.018,725	18,728	18,262	82	66	37.630	837,334	4.655,683	5,560	5,094
33	17	97.746	21.135,580	392.858,511	18,588	18,122	83	67	34.089	724,161	3.818,350	5,273	4,807
34	18	97.647	20.156,807	371.722,931	18,442	17,976	84	68	30.520	618,927	3.094,188	4,999	4,533
35	19	97.537	19.221,139	351.566,124	18,291	17,825	85	69	26.901	520,806	2.475,261	4,753	4,287
36	20	97.421	18.327,715	332.344,986	18,133	17,667	86	70	23.477	433,915	1.954,455	4,504	4,038
37	21	97.299	17.474,630	314.017,271	17,970	17,504	87	71	20.216	356,690	1.520,540	4,263	3,797
38	22	97.173	16.660,590	296.542,641	17,799	17,333	88	72	17.275	290,976	1.163,850	4,000	3,534
39	23	97.029	15.881,534	279.882,051	17,623	17,157	89	73	14.434	232,094	872,874	3,761	3,295
40	24	96.869	15.136,429	264.000,517	17,441	16,975	90	74	11.759	180,515	640,780	3,550	3,084
41	25	96.695	14.424,162	248.864,088	17,253	16,787	91	75	9.375	137,397	460,265	3,350	2,884
42	26	96.507	13.743,240	234.439,925	17,059	16,593	92	76	7.281	101,860	322,869	3,170	2,704
43	27	96.292	13.090,875	220.696,686	16,859	16,393	93	77	5.512	73,612	221,008	3,002	2,536
44	28	96.053	12.466,159	207.605,811	16,654	16,188	94	78	4.064	51,814	147,396	2,845	2,379
45	29	95.789	11.868,138	195.139,652	16,442	15,976	95	79	2.911	35,433	95,582	2,698	2,232
46	30	95.497	11.295,454	183.271,514	16,225	15,759	96	80	2.021	23,488	60,149	2,561	2,095
47	31	95.172	10.746,539	171.976,060	16,003	15,537	97	81	1.358	15,062	36,661	2,434	1,968
48	32	94.812	10.220,401	161.229,521	15,775	15,309	98	82	881	9,329	21,599	2,315	1,849
49	33	94.417	9.716,390	151.009,120	15,542	15,076	99	83	550	5,565	12,270	2,205	1,739
							100	84	330	3,189	6,705	2,103	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	9.236,606	141.573,445	15,327	14,861
1							51	34	93.549	8.773,754	132.336,839	15,083	14,617
2							52	35	93.032	8.329,586	123.563,085	14,834	14,368
3							53	36	92.459	7.902,868	115.233,498	14,581	14,115
4							54	37	91.848	7.494,699	107.330,630	14,321	13,855
5							55	38	91.183	7.103,033	99.835,932	14,055	13,589
6							56	39	90.474	6.728,166	92.732,899	13,783	13,317
7							57	40	89.711	6.368,944	86.004,733	13,504	13,038
8							58	41	88.891	6.024,571	79.635,788	13,218	12,752
9							59	42	88.006	5.694,101	73.611,218	12,928	12,462
10							60	43	87.042	5.376,343	67.917,117	12,633	12,167
11							61	44	86.005	5.071,425	62.540,774	12,332	11,866
12							62	45	84.897	4.779,053	57.469,349	12,025	11,559
13							63	46	83.681	4.496,981	52.690,296	11,717	11,251
14							64	47	82.398	4.227,243	48.193,315	11,401	10,935
15							65	48	81.027	3.968,418	43.966,072	11,079	10,613
16							66	49	79.536	3.718,765	39.997,655	10,756	10,290
17	0	99.315	45.122,941	910.504,375	20,178	19,712	67	50	77.935	3.478,677	36.278,890	10,429	9,963
18	1	98.920	42.905,257	865.381,434	20,170	19,704	68	51	76.241	3.248,738	32.800,213	10,096	9,630
19	2	98.826	40.920,880	822.476,177	20,099	19,633	69	52	74.415	3.027,124	29.551,475	9,762	9,296
20	3	98.743	39.032,320	781.555,297	20,023	19,557	70	53	72.444	2.813,314	26.524,351	9,428	8,962
21	4	98.666	37.233,288	742.522,978	19,942	19,476	71	54	70.320	2.607,016	23.711,038	9,095	8,629
22	5	98.590	35.517,750	705.289,689	19,857	19,391	72	55	68.052	2.408,514	21.104,022	8,762	8,296
23	6	98.516	33.881,617	669.771,940	19,768	19,302	73	56	65.649	2.218,107	18.695,508	8,429	7,963
24	7	98.444	32.321,478	635.890,323	19,674	19,208	74	57	63.077	2.034,574	16.477,401	8,099	7,633
25	8	98.372	30.833,483	603.568,845	19,575	19,109	75	58	60.318	1.857,347	14.442,827	7,776	7,310
26	9	98.300	29.413,770	572.735,362	19,472	19,006	76	59	57.408	1.687,592	12.585,481	7,458	6,992
27	10	98.227	28.059,052	543.321,593	19,364	18,897	77	60	54.372	1.525,874	10.897,889	7,142	6,676
28	11	98.158	26.767,739	515.262,540	19,249	18,783	78	61	51.245	1.372,884	9.372,016	6,827	6,361
29	12	98.083	25.534,469	488.494,802	19,131	18,665	79	62	48.018	1.228,099	7.999,131	6,513	6,047
30	13	98.012	24.358,817	462.960,333	19,006	18,540	80	63	44.723	1.091,963	6.771,032	6,201	5,735
31	14	97.936	23.236,420	438.601,516	18,876	18,410	81	64	41.366	964,210	5.679,069	5,890	5,424
32	15	97.853	22.163,777	415.365,095	18,741	18,275	82	65	37.918	843,750	4.714,860	5,588	5,122
33	16	97.762	21.139,094	393.201,319	18,601	18,135	83	66	34.380	730,331	3.871,110	5,300	4,834
34	17	97.666	20.160,632	372.062,225	18,455	17,989	84	67	30.808	624,771	3.140,779	5,027	4,561
35	18	97.562	19.226,039	351.901,593	18,303	17,837	85	68	27.181	526,225	2.516,008	4,781	4,315
36	19	97.446	18.332,335	332.675,554	18,147	17,681	86	69	23.759	439,116	1.989,783	4,531	4,065
37	20	97.324	17.479,092	314.343,219	17,984	17,518	87	70	20.485	361,435	1.550,667	4,290	3,824
38	21	97.193	16.664,172	296.864,127	17,815	17,349	88	71	17.536	295,373	1.189,232	4,026	3,560
39	22	97.053	15.885,555	280.199,954	17,639	17,173	89	72	14.678	236,019	893,858	3,787	3,321
40	23	96.893	15.140,253	264.314,399	17,458	16,992	90	73	11.985	183,989	657,839	3,575	3,109
41	24	96.718	14.427,532	249.174,146	17,271	16,805	91	74	9.579	140,376	473,851	3,376	2,910
42	25	96.529	13.746,393	234.746,615	17,077	16,611	92	75	7.459	104,360	333,475	3,195	2,729
43	26	96.316	13.094,144	221.000,222	16,878	16,412	93	76	5.667	75,687	229,115	3,027	2,561
44	27	96.078	12.469,445	207.906,078	16,673	16,207	94	77	4.191	53,441	153,428	2,871	2,405
45	28	95.812	11.871,000	195.436,633	16,463	15,997	95	78	3.016	36,706	99,987	2,724	2,258
46	29	95.524	11.298,715	183.565,632	16,247	15,781	96	79	2.105	24,462	63,281	2,587	2,121
47	30	95.202	10.749,991	172.266,917	16,025	15,559	97	80	1.423	15,783	38,819	2,460	1,994
48	31	94.842	10.223,677	161.516,926	15,798	15,332	98	81	929	9,839	23,036	2,341	1,875
49	32	94.451	9.719,804	151.293,249	15,565	15,099	99	82	585	5,916	13,197	2,231	1,765
							100	83	355	3,422	7,281	2,128	1,662

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	9.239,851	141.830,000	15,350	14,884
1							51	33	93.586	8.777,161	132.590,149	15,106	14,640
2							52	34	93.070	8.333,009	123.812,987	14,858	14,392
3							53	35	92.503	7.906,650	115.479,978	14,605	14,139
4							54	36	91.897	7.498,647	107.573,328	14,346	13,880
5							55	37	91.237	7.107,187	100.074,682	14,081	13,615
6							56	38	90.529	6.732,269	92.967,495	13,809	13,343
7							57	39	89.776	6.373,533	86.235,225	13,530	13,064
8							58	40	88.964	6.029,466	79.861,692	13,245	12,779
9							59	41	88.085	5.699,180	73.832,227	12,955	12,489
10							60	42	87.133	5.381,982	68.133,047	12,659	12,193
11							61	43	86.107	5.077,439	62.751,065	12,359	11,893
12							62	44	85.005	4.785,123	57.673,626	12,053	11,587
13							63	45	83.807	4.503,771	52.888,503	11,743	11,277
14							64	46	82.537	4.234,379	48.384,731	11,427	10,961
15							65	47	81.178	3.975,812	44.150,352	11,105	10,639
16							66	48	79.696	3.726,231	40.174,540	10,782	10,316
17							67	49	78.114	3.486,662	36.448,310	10,454	9,988
18	0	99.274	43.058,798	865.904,656	20,110	19,644	68	50	76.428	3.256,690	32.961,648	10,121	9,655
19	1	98.856	40.933,108	822.845,857	20,102	19,636	69	51	74.609	3.035,042	29.704,958	9,787	9,321
20	2	98.762	39.039,856	781.912,750	20,029	19,563	70	52	72.651	2.821,359	26.669,916	9,453	8,987
21	3	98.679	37.238,270	742.872,894	19,949	19,483	71	53	70.535	2.614,996	23.848,556	9,120	8,654
22	4	98.601	35.521,734	705.634,624	19,865	19,399	72	54	68.278	2.416,521	21.233,560	8,787	8,321
23	5	98.526	33.885,061	670.112,890	19,776	19,310	73	55	65.888	2.226,188	18.817,040	8,453	7,987
24	6	98.453	32.324,618	636.227,829	19,682	19,216	74	56	63.326	2.042,601	16.590,851	8,122	7,656
25	7	98.381	30.836,041	603.903,211	19,584	19,118	75	57	60.583	1.865,508	14.548,250	7,799	7,333
26	8	98.309	29.416,279	573.067,171	19,481	19,015	76	58	57.676	1.695,455	12.682,742	7,480	7,014
27	9	98.233	28.060,840	543.650,892	19,374	18,908	77	59	54.646	1.533,562	10.987,287	7,165	6,699
28	10	98.165	26.769,796	515.590,052	19,260	18,794	78	60	51.523	1.380,353	9.453,725	6,849	6,383
29	11	98.093	25.537,025	488.820,256	19,142	18,676	79	61	48.303	1.235,406	8.073,372	6,535	6,069
30	12	98.019	24.360,740	463.283,231	19,018	18,552	80	62	45.006	1.098,863	6.837,965	6,223	5,757
31	13	97.947	23.238,850	438.922,490	18,887	18,421	81	63	41.639	970,559	5.739,102	5,913	5,447
32	14	97.865	22.166,451	415.683,640	18,753	18,287	82	64	38.185	849,685	4.768,544	5,612	5,146
33	15	97.778	21.142,492	393.517,189	18,613	18,147	83	65	34.643	735,928	3.918,859	5,325	4,859
34	16	97.682	20.163,984	372.374,697	18,467	18,001	84	66	31.070	630,094	3.182,931	5,052	4,586
35	17	97.581	19.229,688	352.210,713	18,316	17,850	85	67	27.438	531,193	2.552,837	4,806	4,340
36	18	97.471	18.337,009	332.981,025	18,159	17,693	86	68	24.006	443,684	2.021,644	4,556	4,090
37	19	97.348	17.483,498	314.644,016	17,997	17,531	87	69	20.730	365,768	1.577,960	4,314	3,848
38	20	97.218	16.668,428	297.160,518	17,828	17,362	88	70	17.769	299,303	1.212,192	4,050	3,584
39	21	97.074	15.888,971	280.492,090	17,653	17,187	89	71	14.899	239,586	912,889	3,810	3,344
40	22	96.918	15.144,086	264.603,120	17,472	17,006	90	72	12.188	187,100	673,303	3,599	3,133
41	23	96.742	14.431,176	249.459,034	17,286	16,820	91	73	9.763	143,077	486,203	3,398	2,932
42	24	96.552	13.749,604	235.027,857	17,093	16,627	92	74	7.621	106,622	343,126	3,218	2,752
43	25	96.339	13.097,148	221.278,253	16,895	16,429	93	75	5.806	77,544	236,503	3,050	2,584
44	26	96.102	12.472,559	208.181,105	16,691	16,225	94	76	4.310	54,948	158,959	2,893	2,427
45	27	95.837	11.874,130	195.708,546	16,482	16,016	95	77	3.110	37,858	104,011	2,747	2,281
46	28	95.547	11.301,440	183.834,416	16,266	15,800	96	78	2.181	25,341	66,153	2,611	2,144
47	29	95.230	10.753,095	172.532,976	16,045	15,579	97	79	1.482	16,438	40,812	2,483	2,017
48	30	94.872	10.226,962	161.779,882	15,819	15,353	98	80	973	10,309	24,374	2,364	1,898
49	31	94.481	9.722,920	151.552,920	15,587	15,121	99	81	617	6,239	14,065	2,254	1,788
							100	82	377	3,638	7,825	2,151	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	9.242,814	142.064,451	15,370	14,904
1							51	32	93.619	8.780,245	132.821,638	15,127	14,661
2							52	33	93.107	8.336,245	124.041,392	14,880	14,414
3							53	34	92.541	7.909,899	115.705,147	14,628	14,162
4							54	35	91.941	7.502,235	107.795,248	14,368	13,902
5							55	36	91.285	7.110,931	100.293,013	14,104	13,638
6							56	37	90.582	6.736,207	93.182,082	13,833	13,367
7							57	38	89.831	6.377,420	86.445,875	13,555	13,089
8							58	39	89.028	6.033,810	80.068,456	13,270	12,804
9							59	40	88.156	5.703,810	74.034,646	12,980	12,514
10							60	41	87.211	5.386,783	68.330,835	12,685	12,219
11							61	42	86.198	5.082,765	62.944,053	12,384	11,918
12							62	43	85.106	4.790,798	57.861,288	12,078	11,612
13							63	44	83.913	4.509,492	53.070,490	11,769	11,303
14							64	45	82.661	4.240,773	48.560,998	11,451	10,985
15							65	46	81.315	3.982,524	44.320,225	11,129	10,663
16							66	47	79.844	3.733,173	40.337,702	10,805	10,339
17							67	48	78.271	3.493,661	36.604,528	10,477	10,011
18							68	49	76.603	3.264,165	33.110,867	10,144	9,678
19	0	99.209	41.079,592	823.331,682	20,042	19,576	69	50	74.792	3.042,471	29.846,702	9,810	9,344
20	1	98.791	39.051,521	782.252,090	20,031	19,565	70	51	72.841	2.828,739	26.804,230	9,476	9,010
21	2	98.698	37.245,460	743.200,568	19,954	19,488	71	52	70.737	2.622,475	23.975,491	9,142	8,676
22	3	98.615	35.526,486	705.955,109	19,871	19,405	72	53	68.487	2.423,918	21.353,016	8,809	8,343
23	4	98.537	33.888,862	670.428,622	19,783	19,317	73	54	66.107	2.233,589	18.929,098	8,475	8,009
24	5	98.463	32.327,904	636.539,761	19,690	19,224	74	55	63.557	2.050,043	16.695,509	8,144	7,678
25	6	98.390	30.839,036	604.211,857	19,592	19,126	75	56	60.822	1.872,869	14.645,465	7,820	7,354
26	7	98.317	29.418,719	573.372,820	19,490	19,024	76	57	57.929	1.702,905	12.772,597	7,500	7,034
27	8	98.242	28.063,234	543.954,101	19,383	18,917	77	58	54.901	1.540,707	11.069,692	7,185	6,719
28	9	98.172	26.771,502	515.890,867	19,270	18,804	78	59	51.783	1.387,308	9.528,984	6,869	6,403
29	10	98.100	25.538,988	489.119,365	19,152	18,686	79	60	48.566	1.242,127	8.141,676	6,555	6,089
30	11	98.029	24.363,179	463.580,378	19,028	18,562	80	61	45.273	1.105,401	6.899,549	6,242	5,776
31	12	97.954	23.240,685	439.217,199	18,899	18,433	81	62	41.902	976,692	5.794,148	5,932	5,466
32	13	97.875	22.168,769	415.976,514	18,764	18,298	82	63	38.436	855,280	4.817,456	5,633	5,167
33	14	97.789	21.145,043	393.807,745	18,624	18,158	83	64	34.887	741,104	3.962,176	5,346	4,880
34	15	97.697	20.167,225	372.662,701	18,479	18,013	84	65	31.308	634,922	3.221,072	5,073	4,607
35	16	97.597	19.232,885	352.495,476	18,328	17,862	85	66	27.671	535,719	2.586,150	4,827	4,361
36	17	97.489	18.340,489	333.262,591	18,171	17,705	86	67	24.233	447,874	2.050,431	4,578	4,112
37	18	97.373	17.487,956	314.922,102	18,008	17,542	87	68	20.946	369,573	1.602,557	4,336	3,870
38	19	97.243	16.672,630	297.434,146	17,840	17,374	88	69	17.982	302,891	1.232,984	4,071	3,605
39	20	97.099	15.893,028	280.761,517	17,666	17,200	89	70	15.098	242,774	930,093	3,831	3,365
40	21	96.939	15.147,342	264.868,489	17,486	17,020	90	71	12.372	189,927	687,320	3,619	3,153
41	22	96.767	14.434,830	249.721,147	17,300	16,834	91	72	9.928	145,497	497,392	3,419	2,953
42	23	96.576	13.753,077	235.286,316	17,108	16,642	92	73	7.768	108,674	351,896	3,238	2,772
43	24	96.361	13.100,207	221.533,239	16,911	16,445	93	74	5.932	79,226	243,221	3,070	2,604
44	25	96.124	12.475,421	208.433,032	16,707	16,241	94	75	4.415	56,296	163,995	2,913	2,447
45	26	95.861	11.877,095	195.957,611	16,499	16,033	95	76	3.198	38,925	107,699	2,767	2,301
46	27	95.573	11.304,419	184.080,516	16,284	15,818	96	77	2.249	26,137	68,774	2,631	2,165
47	28	95.253	10.755,688	172.776,097	16,064	15,598	97	78	1.535	17,028	42,637	2,504	2,038
48	29	94.900	10.229,914	162.020,409	15,838	15,372	98	79	1.014	10,737	25,609	2,385	1,919
49	30	94.511	9.726,044	151.790,495	15,607	15,141	99	80	647	6,538	14,872	2,275	1,809
							100	81	398	3,837	8,334	2,172	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	9.245,783	142.278,937	15,389	14,923
1							51	31	93.649	8.783,060	133.033,154	15,147	14,681
2							52	32	93.139	8.339,174	124.250,094	14,900	14,434
3							53	33	92.577	7.912,970	115.910,920	14,648	14,182
4							54	34	91.979	7.505,318	107.997,950	14,390	13,924
5							55	35	91.328	7.114,334	100.492,632	14,125	13,659
6							56	36	90.630	6.739,755	93.378,298	13,855	13,389
7							57	37	89.883	6.381,150	86.638,543	13,577	13,111
8							58	38	89.082	6.037,490	80.257,393	13,293	12,827
9							59	39	88.220	5.707,920	74.219,903	13,003	12,537
10							60	40	87.282	5.391,159	68.511,983	12,708	12,242
11							61	41	86.275	5.087,299	63.120,824	12,408	11,942
12							62	42	85.195	4.795,822	58.033,526	12,101	11,635
13							63	43	84.013	4.514,840	53.237,703	11,792	11,326
14							64	44	82.766	4.246,160	48.722,863	11,475	11,009
15							65	45	81.438	3.988,537	44.476,704	11,151	10,685
16							66	46	79.979	3.739,476	40.488,167	10,827	10,361
17							67	47	78.417	3.500,171	36.748,691	10,499	10,033
18							68	48	76.757	3.270,719	33.248,520	10,166	9,700
19							69	49	74.964	3.049,455	29.977,802	9,831	9,365
20	0	99.145	39.191,272	782.703,354	19,971	19,505	70	50	73.019	2.835,664	26.928,347	9,496	9,030
21	1	98.727	37.256,589	743.512,082	19,957	19,491	71	51	70.922	2.629,334	24.092,683	9,163	8,697
22	2	98.634	35.533,346	706.255,493	19,876	19,410	72	52	68.683	2.430,850	21.463,349	8,830	8,364
23	3	98.550	33.893,396	670.722,148	19,789	19,323	73	53	66.309	2.240,427	19.032,498	8,495	8,029
24	4	98.474	32.331,530	636.828,752	19,697	19,231	74	54	63.768	2.056,859	16.792,072	8,164	7,698
25	5	98.400	30.842,171	604.497,222	19,600	19,134	75	55	61.043	1.879,692	14.735,213	7,839	7,373
26	6	98.327	29.421,577	573.655,050	19,498	19,032	76	56	58.158	1.709,624	12.855,521	7,520	7,053
27	7	98.250	28.065,562	544.233,473	19,392	18,925	77	57	55.142	1.547,477	11.145,897	7,203	6,737
28	8	98.180	26.773,785	516.167,911	19,279	18,813	78	58	52.024	1.393,773	9.598,420	6,887	6,421
29	9	98.107	25.540,615	489.394,125	19,161	18,695	79	59	48.811	1.248,386	8.204,647	6,572	6,106
30	10	98.037	24.365,051	463.853,510	19,038	18,572	80	60	45.520	1.111,415	6.956,261	6,259	5,793
31	11	97.964	23.243,012	439.488,459	18,908	18,442	81	61	42.151	982,503	5.844,846	5,949	5,483
32	12	97.882	22.170,519	416.245,447	18,775	18,309	82	62	38.679	860,684	4.862,343	5,649	5,183
33	13	97.800	21.147,254	394.074,928	18,635	18,169	83	63	35.117	745,984	4.001,659	5,364	4,898
34	14	97.709	20.169,659	372.927,674	18,490	18,024	84	64	31.529	639,388	3.255,675	5,092	4,626
35	15	97.612	19.235,977	352.758,015	18,338	17,872	85	65	27.883	539,824	2.616,286	4,847	4,381
36	16	97.505	18.343,539	333.522,038	18,182	17,716	86	66	24.439	451,689	2.076,462	4,597	4,131
37	17	97.391	17.491,274	315.178,500	18,019	17,553	87	67	21.144	373,063	1.624,773	4,355	3,889
38	18	97.268	16.676,881	297.687,225	17,850	17,384	88	68	18.169	306,042	1.251,710	4,090	3,624
39	19	97.123	15.897,034	281.010,345	17,677	17,211	89	69	15.279	245,684	945,668	3,849	3,383
40	20	96.964	15.151,210	265.113,310	17,498	17,032	90	70	12.537	192,454	699,985	3,637	3,171
41	21	96.788	14.437,934	249.962,100	17,313	16,847	91	71	10.078	147,695	507,530	3,436	2,970
42	22	96.600	13.756,560	235.524,166	17,121	16,655	92	72	7.899	110,512	359,835	3,256	2,790
43	23	96.385	13.103,517	221.767,607	16,924	16,458	93	73	6.046	80,750	249,323	3,088	2,622
44	24	96.147	12.478,335	208.664,090	16,722	16,256	94	74	4.511	57,517	168,572	2,931	2,465
45	25	95.883	11.879,820	196.185,755	16,514	16,048	95	75	3.276	39,881	111,056	2,785	2,319
46	26	95.597	11.307,242	184.305,935	16,300	15,834	96	76	2.313	26,873	71,175	2,649	2,183
47	27	95.278	10.758,523	172.998,693	16,080	15,614	97	77	1.583	17,563	44,302	2,522	2,056
48	28	94.923	10.232,381	162.240,170	15,856	15,390	98	78	1.050	11,123	26,739	2,404	1,938
49	29	94.539	9.728,851	152.007,789	15,624	15,158	99	79	674	6,809	15,616	2,293	1,827
							100	80	417	4,020	8,807	2,191	1,725

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	9.248,452	142.475,090	15,405	14,939
1							51	30	93.679	8.785,882	133.226,638	15,164	14,698
2							52	31	93.169	8.341,848	124.440,756	14,918	14,452
3							53	32	92.610	7.915,751	116.098,908	14,667	14,201
4							54	33	92.014	7.508,233	108.183,158	14,409	13,943
5							55	34	91.366	7.117,257	100.674,925	14,145	13,679
6							56	35	90.673	6.742,981	93.557,668	13,875	13,409
7							57	36	89.931	6.384,511	86.814,688	13,598	13,132
8							58	37	89.134	6.041,021	80.430,177	13,314	12,848
9							59	38	88.274	5.711,401	74.389,156	13,025	12,559
10							60	39	87.345	5.395,044	68.677,755	12,730	12,264
11							61	40	86.345	5.091,432	63.282,711	12,429	11,963
12							62	41	85.271	4.800,101	58.191,280	12,123	11,657
13							63	42	84.101	4.519,575	53.391,179	11,813	11,347
14							64	43	82.865	4.251,195	48.871,604	11,496	11,030
15							65	44	81.541	3.993,603	44.620,409	11,173	10,707
16							66	45	80.100	3.745,122	40.626,806	10,848	10,382
17							67	46	78.549	3.506,080	36.881,684	10,519	10,053
18							68	47	76.900	3.276,812	33.375,604	10,185	9,719
19							69	48	75.114	3.055,577	30.098,791	9,850	9,384
20							70	49	73.187	2.842,172	27.043,214	9,515	9,049
21	0	99.081	37.389,916	743.931,394	19,897	19,431	71	50	71.096	2.635,771	24.201,042	9,182	8,716
22	1	98.663	35.543,963	706.541,477	19,878	19,412	72	51	68.863	2.437,209	21.565,271	8,848	8,382
23	2	98.569	33.899,940	670.997,514	19,793	19,327	73	52	66.499	2.246,834	19.128,062	8,513	8,047
24	3	98.488	32.335,856	637.097,574	19,703	19,237	74	53	63.963	2.063,155	16.881,228	8,182	7,716
25	4	98.411	30.845,631	604.761,718	19,606	19,140	75	54	61.246	1.885,941	14.818,073	7,857	7,391
26	5	98.337	29.424,568	573.916,087	19,505	19,039	76	55	58.370	1.715,853	12.932,132	7,537	7,071
27	6	98.260	28.068,289	544.491,519	19,399	18,933	77	56	55.360	1.553,583	11.216,279	7,220	6,754
28	7	98.188	26.776,007	516.423,231	19,287	18,821	78	57	52.253	1.399,897	9.662,696	6,902	6,436
29	8	98.115	25.542,794	489.647,224	19,170	18,704	79	58	49.038	1.254,203	8.262,799	6,588	6,122
30	9	98.043	24.366,604	464.104,430	19,047	18,581	80	59	45.749	1.117,015	7.008,597	6,274	5,808
31	10	97.972	23.244,798	439.737,826	18,918	18,452	81	60	42.381	987,848	5.891,582	5,964	5,498
32	11	97.892	22.172,739	416.493,028	18,784	18,318	82	61	38.909	865,805	4.903,734	5,664	5,198
33	12	97.807	21.148,924	394.320,289	18,645	18,179	83	62	35.339	750,698	4.037,928	5,379	4,913
34	13	97.719	20.171,768	373.171,365	18,500	18,034	84	63	31.736	643,599	3.287,230	5,108	4,642
35	14	97.624	19.238,298	352.999,598	18,349	17,883	85	64	28.079	543,621	2.643,632	4,863	4,397
36	15	97.521	18.346,487	333.761,300	18,192	17,726	86	65	24.262	455,151	2.100,010	4,614	4,148
37	16	97.408	17.494,183	315.414,812	18,030	17,564	87	66	21.324	376,241	1.644,860	4,372	3,906
38	17	97.286	16.680,045	297.920,630	17,861	17,395	88	67	18.341	308,931	1.268,619	4,106	3,640
39	18	97.148	15.901,088	281.240,585	17,687	17,221	89	68	15.438	248,240	959,687	3,866	3,400
40	19	96.988	15.155,030	265.339,497	17,508	17,042	90	69	12.687	194,761	711,447	3,653	3,187
41	20	96.812	14.441,621	250.184,467	17,324	16,858	91	70	10.212	149,660	516,686	3,452	2,986
42	21	96.621	13.759,517	235.742,847	17,133	16,667	92	71	8.019	112,182	367,026	3,272	2,806
43	22	96.410	13.106,834	221.983,329	16,936	16,470	93	72	6.148	82,116	254,844	3,103	2,637
44	23	96.171	12.481,487	208.876,495	16,735	16,269	94	73	4.598	58,623	172,728	2,946	2,480
45	24	95.905	11.882,595	196.395,008	16,528	16,062	95	74	3.347	40,745	114,104	2,800	2,334
46	25	95.618	11.309,836	184.512,413	16,314	15,848	96	75	2.369	27,533	73,359	2,664	2,198
47	26	95.302	10.761,210	173.202,576	16,095	15,629	97	76	1.628	18,058	45,826	2,538	2,072
48	27	94.948	10.235,079	162.441,366	15,871	15,405	98	77	1.083	11,472	27,768	2,420	1,954
49	28	94.561	9.731,198	152.206,288	15,641	15,175	99	78	698	7,054	16,296	2,310	1,844
							100	79	434	4,187	9,242	2,207	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	9.250,682	142.654,235	15,421	14,955
1							51	29	93.706	8.788,418	133.403,553	15,179	14,713
2							52	30	93.199	8.344,528	124.615,135	14,934	14,468
3							53	31	92.639	7.918,289	116.270,607	14,684	14,218
4							54	32	92.047	7.510,871	108.352,319	14,426	13,960
5							55	33	91.401	7.120,021	100.841,448	14,163	13,697
6							56	34	90.710	6.745,751	93.721,427	13,893	13,427
7							57	35	89.974	6.387,566	86.975,676	13,616	13,150
8							58	36	89.181	6.044,203	80.588,109	13,333	12,867
9							59	37	88.325	5.714,741	74.543,906	13,044	12,578
10							60	38	87.398	5.398,334	68.829,165	12,750	12,284
11							61	39	86.407	5.095,100	63.430,831	12,449	11,983
12							62	40	85.340	4.804,000	58.335,731	12,143	11,677
13							63	41	84.176	4.523,607	53.531,731	11,834	11,368
14							64	42	82.952	4.255,654	49.008,124	11,516	11,050
15							65	43	81.638	3.998,339	44.752,471	11,193	10,727
16							66	44	80.202	3.749,879	40.754,131	10,868	10,402
17							67	45	78.668	3.511,374	37.004,252	10,538	10,072
18							68	46	77.030	3.282,344	33.492,878	10,204	9,738
19							69	47	75.254	3.061,270	30.210,534	9,869	9,403
20							70	48	73.334	2.847,878	27.149,264	9,533	9,067
21							71	49	71.259	2.641,821	24.301,385	9,199	8,733
22	0	99.016	35.671,162	706.931,228	19,818	19,352	72	50	69.031	2.443,175	21.659,565	8,865	8,399
23	1	98.599	33.910,070	671.260,066	19,795	19,329	73	51	66.673	2.252,711	19.216,390	8,530	8,064
24	2	98.507	32.342,099	637.349,996	19,707	19,241	74	52	64.146	2.069,055	16.963,679	8,199	7,733
25	3	98.424	30.849,758	605.007,897	19,611	19,145	75	53	61.434	1.891,714	14.894,623	7,874	7,408
26	4	98.348	29.427,868	574.158,139	19,511	19,045	76	54	58.564	1.721,557	13.002,909	7,553	7,087
27	5	98.270	28.071,142	544.730,271	19,405	18,939	77	55	55.562	1.559,243	11.281,352	7,235	6,769
28	6	98.198	26.778,608	516.659,129	19,294	18,828	78	56	52.459	1.405,420	9.722,108	6,918	6,452
29	7	98.123	25.544,913	489.880,521	19,177	18,711	79	57	49.254	1.259,714	8.316,688	6,602	6,136
30	8	98.051	24.368,683	464.335,608	19,055	18,589	80	58	45.962	1.122,220	7.056,974	6,288	5,822
31	9	97.978	23.246,279	439.966,925	18,926	18,460	81	59	42.594	992,825	5.934,755	5,978	5,512
32	10	97.900	22.174,443	416.720,646	18,793	18,327	82	60	39.121	870,516	4.941,929	5,677	5,211
33	11	97.817	21.151,041	394.546,203	18,654	18,188	83	61	35.549	755,165	4.071,413	5,391	4,925
34	12	97.727	20.173,360	373.395,162	18,509	18,043	84	62	31.937	647,665	3.316,249	5,120	4,654
35	13	97.634	19.240,310	353.221,802	18,358	17,892	85	63	28.264	547,201	2.668,583	4,877	4,411
36	14	97.533	18.348,701	333.981,492	18,202	17,736	86	64	24.800	458,352	2.121,382	4,628	4,162
37	15	97.423	17.496,995	315.632,791	18,039	17,573	87	65	21.487	379,124	1.663,030	4,387	3,920
38	16	97.302	16.682,819	298.135,796	17,871	17,405	88	66	18.497	311,564	1.283,906	4,121	3,655
39	17	97.166	15.904,105	281.452,977	17,697	17,231	89	67	15.583	250,583	972,342	3,880	3,414
40	18	97.013	15.158,894	265.548,872	17,518	17,052	90	68	12.819	196,788	721,759	3,668	3,202
41	19	96.837	14.445,261	250.389,979	17,334	16,868	91	69	10.335	151,454	524,971	3,466	3,000
42	20	96.646	13.763,031	235.944,718	17,143	16,677	92	70	8.125	113,675	373,517	3,286	2,820
43	21	96.431	13.109,652	222.181,687	16,948	16,482	93	71	6.241	83,357	259,842	3,117	2,651
44	22	96.195	12.484,648	209.072,034	16,746	16,280	94	72	4.676	59,615	176,485	2,960	2,494
45	23	95.930	11.885,597	196.587,387	16,540	16,074	95	73	3.412	41,529	116,871	2,814	2,348
46	24	95.641	11.312,478	184.701,790	16,327	15,861	96	74	2.421	28,130	75,341	2,678	2,212
47	25	95.324	10.763,679	173.389,312	16,109	15,643	97	75	1.668	18,501	47,211	2,552	2,086
48	26	94.971	10.237,634	162.625,633	15,885	15,419	98	76	1.114	11,796	28,710	2,434	1,968
49	27	94.586	9.733,763	152.387,998	15,656	15,190	99	77	720	7,275	16,915	2,325	1,859
							100	78	449	4,337	9,639	2,222	1,756

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	9.253,121	142.818,201	15,435	14,969
1							51	28	93.728	8.790,538	133.565,080	15,194	14,728
2							52	29	93.226	8.346,937	124.774,542	14,949	14,483
3							53	30	92.669	7.920,832	116.427,606	14,699	14,233
4							54	31	92.076	7.513,279	108.506,774	14,442	13,976
5							55	32	91.434	7.122,522	100.993,495	14,179	13,713
6							56	33	90.745	6.748,371	93.870,973	13,910	13,444
7							57	34	90.011	6.390,191	87.122,602	13,634	13,168
8							58	35	89.224	6.047,095	80.732,410	13,351	12,885
9							59	36	88.372	5.717,752	74.685,315	13,062	12,596
10							60	37	87.449	5.401,491	68.967,564	12,768	12,302
11							61	38	86.460	5.098,207	63.566,073	12,468	12,002
12							62	39	85.402	4.807,462	58.467,865	12,162	11,696
13							63	40	84.244	4.527,282	53.660,403	11,853	11,387
14							64	41	83.026	4.259,450	49.133,121	11,535	11,069
15							65	42	81.723	4.002,533	44.873,672	11,211	10,745
16							66	43	80.297	3.754,326	40.871,139	10,886	10,420
17							67	44	78.768	3.515,834	37.116,813	10,557	10,091
18							68	45	77.146	3.287,301	33.600,979	10,221	9,755
19							69	46	75.381	3.066,438	30.313,678	9,886	9,420
20							70	47	73.470	2.853,185	27.247,240	9,550	9,084
21							71	48	71.402	2.647,124	24.394,055	9,215	8,749
22							72	49	69.190	2.448,783	21.746,931	8,881	8,415
23	0	98.952	34.031,421	671.622,454	19,735	19,269	73	50	66.836	2.258,225	19.298,148	8,546	8,080
24	1	98.536	32.351,764	637.591,033	19,708	19,242	74	51	64.314	2.074,468	17.039,923	8,214	7,748
25	2	98.443	30.855,714	605.239,269	19,615	19,149	75	52	61.610	1.897,124	14.965,455	7,888	7,422
26	3	98.361	29.431,806	574.383,555	19,516	19,050	76	53	58.743	1.726,827	13.068,331	7,568	7,102
27	4	98.281	28.074,291	544.951,749	19,411	18,945	77	54	55.746	1.564,427	11.341,504	7,250	6,784
28	5	98.208	26.781,330	516.877,458	19,300	18,834	78	55	52.650	1.410,541	9.777,077	6,931	6,465
29	6	98.133	25.547,394	490.096,128	19,184	18,718	79	56	49.448	1.264,684	8.366,536	6,616	6,150
30	7	98.059	24.370,705	464.548,734	19,062	18,596	80	57	46.164	1.127,151	7.101,852	6,301	5,835
31	8	97.986	23.248,262	440.178,029	18,934	18,468	81	58	42.793	997,452	5.974,701	5,990	5,524
32	9	97.906	22.175,856	416.929,767	18,801	18,335	82	59	39.318	874,902	4.977,249	5,689	5,223
33	10	97.825	21.152,667	394.753,912	18,662	18,196	83	60	35.742	759,273	4.102,348	5,403	4,937
34	11	97.737	20.175,380	373.601,245	18,518	18,052	84	61	32.127	651,519	3.343,074	5,131	4,665
35	12	97.642	19.241,829	353.425,865	18,368	17,902	85	62	28.443	550,659	2.691,555	4,888	4,422
36	13	97.543	18.350,619	334.184,036	18,211	17,745	86	63	24.963	461,370	2.140,897	4,640	4,174
37	14	97.435	17.499,106	315.833,417	18,049	17,583	87	64	21.638	381,791	1.679,526	4,399	3,933
38	15	97.318	16.685,500	298.334,310	17,880	17,414	88	65	18.639	313,951	1.297,735	4,134	3,668
39	16	97.183	15.906,750	281.648,810	17,706	17,240	89	66	15.716	252,718	983,784	3,893	3,427
40	17	97.031	15.161,770	265.742,060	17,527	17,061	90	67	12.940	198,646	731,066	3,680	3,214
41	18	96.862	14.448,944	250.580,290	17,342	16,876	91	68	10.442	153,030	532,420	3,479	3,013
42	19	96.670	13.766,500	236.131,346	17,153	16,687	92	69	8.223	115,037	379,390	3,298	2,832
43	20	96.455	13.113,000	222.364,846	16,958	16,492	93	70	6.324	84,466	264,353	3,130	2,664
44	21	96.216	12.487,332	209.251,846	16,757	16,291	94	71	4.746	60,516	179,887	2,973	2,507
45	22	95.954	11.888,606	196.764,514	16,551	16,085	95	72	3.470	42,232	119,371	2,827	2,361
46	23	95.665	11.315,336	184.875,908	16,339	15,873	96	73	2.467	28,671	77,140	2,690	2,224
47	24	95.346	10.766,193	173.560,572	16,121	15,655	97	74	1.704	18,902	48,469	2,564	2,098
48	25	94.993	10.239,983	162.794,378	15,898	15,432	98	75	1.141	12,085	29,566	2,447	1,981
49	26	94.610	9.736,194	152.554,395	15,669	15,203	99	76	740	7,480	17,481	2,337	1,871
							100	77	464	4,474	10,001	2,236	1,770

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	9.255,432	142.968,320	15,447	14,981
1							51	27	93.753	8.792,855	133.712,889	15,207	14,741
2							52	28	93.248	8.348,950	124.920,034	14,962	14,496
3							53	29	92.696	7.923,119	116.571,084	14,713	14,247
4							54	30	92.106	7.515,692	108.647,965	14,456	13,990
5							55	31	91.463	7.124,806	101.132,273	14,194	13,728
6							56	32	90.777	6.750,742	94.007,467	13,926	13,459
7							57	33	90.046	6.392,673	87.256,725	13,649	13,183
8							58	34	89.260	6.049,580	80.864,052	13,367	12,901
9							59	35	88.414	5.720,488	74.814,472	13,078	12,612
10							60	36	87.495	5.404,336	69.093,984	12,785	12,319
11							61	37	86.510	5.101,189	63.689,648	12,485	12,019
12							62	38	85.454	4.810,394	58.588,459	12,180	11,714
13							63	39	84.305	4.530,544	53.778,065	11,870	11,404
14							64	40	83.093	4.262,911	49.247,521	11,553	11,087
15							65	41	81.796	4.006,103	44.984,611	11,229	10,763
16							66	42	80.381	3.758,264	40.978,508	10,904	10,438
17							67	43	78.861	3.520,003	37.220,244	10,574	10,108
18							68	44	77.244	3.291,476	33.700,241	10,239	9,773
19							69	45	75.495	3.071,068	30.408,764	9,902	9,436
20							70	46	73.594	2.858,001	27.337,696	9,565	9,099
21							71	47	71.535	2.652,056	24.479,695	9,230	8,764
22							72	48	69.328	2.453,699	21.827,638	8,896	8,430
23							73	49	66.990	2.263,409	19.373,939	8,560	8,094
24	0	98.889	32.467,538	637.928,082	19,648	19,182	74	50	64.471	2.079,546	17.110,530	8,228	7,762
25	1	98.473	30.864,934	605.460,544	19,616	19,150	75	51	61.771	1.902,087	15.030,985	7,902	7,436
26	2	98.380	29.437,488	574.595,610	19,519	19,053	76	52	58.911	1.731,766	13.128,898	7,581	7,115
27	3	98.294	28.078,047	545.158,121	19,416	18,950	77	53	55.917	1.569,216	11.397,133	7,263	6,797
28	4	98.219	26.784,334	517.080,074	19,305	18,839	78	54	52.825	1.415,230	9.827,917	6,944	6,478
29	5	98.143	25.549,992	490.295,740	19,190	18,724	79	55	49.628	1.269,292	8.412,687	6,628	6,162
30	6	98.069	24.373,072	464.745,749	19,068	18,602	80	56	46.346	1.131,598	7.143,395	6,313	5,847
31	7	97.994	23.250,191	440.372,677	18,941	18,475	81	57	42.981	1.001,834	6.011,797	6,001	5,535
32	8	97.914	22.177,748	417.122,486	18,808	18,342	82	58	39.501	878,979	5.009,962	5,700	5,234
33	9	97.831	21.154,015	394.944,738	18,670	18,204	83	59	35.922	763,099	4.130,984	5,413	4,947
34	10	97.744	20.176,931	373.790,724	18,526	18,060	84	60	32.301	655,064	3.367,885	5,141	4,675
35	11	97.652	19.243,755	353.613,793	18,376	17,910	85	61	28.612	553,935	2.712,821	4,897	4,431
36	12	97.551	18.352,068	334.370,038	18,220	17,754	86	62	25.121	464,286	2.158,886	4,650	4,184
37	13	97.445	17.500,936	316.017,970	18,057	17,591	87	63	21.781	384,305	1.694,600	4,410	3,944
38	14	97.330	16.687,514	298.517,034	17,889	17,423	88	64	18.770	316,159	1.310,295	4,144	3,678
39	15	97.198	15.909,306	281.829,520	17,715	17,249	89	65	15.837	254,655	994,136	3,904	3,438
40	16	97.047	15.164,291	265.920,213	17,536	17,070	90	66	13.050	200,338	739,481	3,691	3,225
41	17	96.880	14.451,686	250.755,922	17,351	16,885	91	67	10.541	154,475	539,143	3,490	3,024
42	18	96.695	13.770,010	236.304,236	17,161	16,695	92	68	8.308	116,234	384,668	3,309	2,843
43	19	96.479	13.116,306	222.534,226	16,966	16,500	93	69	6.400	85,478	268,434	3,140	2,674
44	20	96.241	12.490,521	209.417,920	16,766	16,300	94	70	4.809	61,321	182,956	2,984	2,518
45	21	95.974	11.891,162	196.927,399	16,561	16,095	95	71	3.522	42,870	121,635	2,837	2,371
46	22	95.689	11.318,201	185.036,237	16,349	15,883	96	72	2.509	29,156	78,765	2,701	2,235
47	23	95.370	10.768,913	173.718,037	16,131	15,665	97	73	1.737	19,266	49,609	2,575	2,109
48	24	95.015	10.242,375	162.949,123	15,909	15,443	98	74	1.166	12,347	30,343	2,457	1,991
49	25	94.632	9.738,428	152.706,748	15,681	15,215	99	75	758	7,664	17,996	2,348	1,882
							100	76	477	4,600	10,332	2,246	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	9.257,555	143.105,738	15,458	14,992
1							51	26	93.776	8.795,051	133.848,183	15,219	14,753
2							52	27	93.273	8.351,150	125.053,132	14,974	14,508
3							53	28	92.718	7.925,030	116.701,981	14,726	14,260
4							54	29	92.132	7.517,862	108.776,952	14,469	14,003
5							55	30	91.492	7.127,095	101.259,090	14,208	13,742
6							56	31	90.806	6.752,906	94.131,995	13,939	13,473
7							57	32	90.077	6.394,919	87.379,088	13,664	13,198
8							58	33	89.295	6.051,929	80.984,170	13,382	12,916
9							59	34	88.450	5.722,838	74.932,240	13,094	12,628
10							60	35	87.537	5.406,923	69.209,402	12,800	12,334
11							61	36	86.556	5.103,876	63.802,479	12,501	12,035
12							62	37	85.504	4.813,207	58.698,603	12,195	11,729
13							63	38	84.357	4.533,307	53.885,396	11,887	11,421
14							64	39	83.153	4.265,982	49.352,089	11,569	11,103
15							65	40	81.863	4.009,358	45.086,107	11,245	10,779
16							66	41	80.453	3.761,616	41.076,749	10,920	10,454
17							67	42	78.944	3.523,695	37.315,133	10,590	10,124
18							68	43	77.336	3.295,379	33.791,438	10,254	9,788
19							69	44	75.591	3.074,969	30.496,058	9,918	9,452
20							70	45	73.706	2.862,317	27.421,089	9,580	9,114
21							71	46	71.656	2.656,534	24.558,772	9,245	8,779
22							72	47	69.458	2.458,271	21.902,239	8,910	8,444
23							73	48	67.124	2.267,953	19.443,968	8,573	8,107
24							74	49	64.619	2.084,319	17.176,015	8,241	7,775
25	0	98.825	30.975,388	605.774,117	19,557	19,091	75	50	61.922	1.906,743	15.091,696	7,915	7,449
26	1	98.409	29.446,285	574.798,729	19,520	19,054	76	51	59.065	1.736,295	13.184,954	7,594	7,128
27	2	98.313	28.083,468	545.352,444	19,419	18,953	77	52	56.077	1.573,704	11.448,658	7,275	6,809
28	3	98.232	26.787,918	517.268,976	19,310	18,844	78	53	52.987	1.419,562	9.874,954	6,956	6,490
29	4	98.154	25.552,857	490.481,058	19,195	18,729	79	54	49.793	1.273,512	8.455,392	6,639	6,173
30	5	98.079	24.375,550	464.928,201	19,074	18,608	80	55	46.515	1.135,721	7.181,881	6,324	5,858
31	6	98.004	23.252,449	440.552,651	18,947	18,480	81	56	43.150	1.005,787	6.046,160	6,011	5,545
32	7	97.922	22.179,588	417.300,202	18,815	18,349	82	57	39.675	882,841	5.040,372	5,709	5,243
33	8	97.839	21.155,819	395.120,614	18,677	18,211	83	58	36.090	766,654	4.157,531	5,423	4,957
34	9	97.751	20.178,216	373.964,795	18,533	18,067	84	59	32.464	658,364	3.390,877	5,150	4,684
35	10	97.659	19.245,234	353.786,579	18,383	17,917	85	60	28.768	556,949	2.732,513	4,906	4,440
36	11	97.560	18.353,906	334.541,345	18,227	17,761	86	61	25.270	467,048	2.175,564	4,658	4,192
37	12	97.453	17.502,318	316.187,439	18,065	17,599	87	62	21.919	386,733	1.708,516	4,418	3,952
38	13	97.340	16.689,259	298.685,121	17,897	17,431	88	63	18.893	318,241	1.321,782	4,153	3,687
39	14	97.210	15.911,226	281.995,862	17,723	17,257	89	64	15.948	256,446	1.003,541	3,913	3,447
40	15	97.063	15.166,729	266.084,636	17,544	17,078	90	65	13.150	201,873	747,095	3,701	3,235
41	16	96.896	14.454,089	250.917,907	17,360	16,894	91	66	10.631	155,791	545,222	3,500	3,034
42	17	96.713	13.772,623	236.463,818	17,169	16,703	92	67	8.387	117,332	389,431	3,319	2,853
43	18	96.504	13.119,650	222.691,195	16,974	16,508	93	68	6.467	86,368	272,099	3,150	2,684
44	19	96.265	12.493,669	209.571,545	16,774	16,308	94	69	4.867	62,056	185,732	2,993	2,527
45	20	95.999	11.894,199	197.077,876	16,569	16,103	95	70	3.569	43,440	123,676	2,847	2,381
46	21	95.710	11.320,634	185.183,677	16,358	15,892	96	71	2.547	29,597	80,235	2,711	2,245
47	22	95.394	10.771,640	173.863,043	16,141	15,675	97	72	1.766	19,592	50,639	2,585	2,119
48	23	95.039	10.244,963	163.091,403	15,919	15,453	98	73	1.188	12,585	31,047	2,467	2,001
49	24	94.654	9.740,702	152.846,440	15,692	15,226	99	74	774	7,830	18,462	2,358	1,892
							100	75	488	4,713	10,632	2,256	1,790

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	2.001.416,898	20,014	19,548	50	50	92.316	8.050,258	113.527,157	14,102	13,636
1	1	99.212	94.487,955	1.901.416,898	20,123	19,657	51	51	91.666	7.612,976	105.476,899	13,855	13,388
2	2	99.147	89.928,941	1.806.928,944	20,093	19,626	52	52	90.959	7.194,507	97.863,923	13,603	13,136
3	3	99.108	85.613,457	1.717.000,003	20,055	19,589	53	53	90.184	6.793,516	90.669,416	13,346	12,880
4	4	99.078	81.511,749	1.631.386,546	20,014	19,548	54	54	89.362	6.411,063	83.875,900	13,083	12,617
5	5	99.053	77.610,582	1.549.874,797	19,970	19,503	55	55	88.473	6.045,009	77.464,836	12,815	12,348
6	6	99.030	73.898,016	1.472.264,215	19,923	19,457	56	56	87.519	5.695,082	71.419,827	12,541	12,074
7	7	99.010	70.364,755	1.398.366,199	19,873	19,407	57	57	86.502	5.360,904	65.724,746	12,260	11,794
8	8	98.992	67.001,427	1.328.001,445	19,820	19,354	58	58	85.406	5.040,922	60.363,842	11,975	11,508
9	9	98.973	63.798,726	1.261.000,018	19,765	19,299	59	59	84.239	4.735,240	55.322,920	11,683	11,217
10	10	98.956	60.750,468	1.197.201,292	19,707	19,240	60	60	82.985	4.442,640	50.587,679	11,387	10,920
11	11	98.941	57.848,691	1.136.450,824	19,645	19,179	61	61	81.650	4.163,009	46.145,039	11,085	10,618
12	12	98.921	55.082,668	1.078.602,132	19,582	19,115	62	62	80.222	3.895,460	41.982,030	10,777	10,311
13	13	98.900	52.448,947	1.023.519,465	19,515	19,048	63	63	78.695	3.639,338	38.086,570	10,465	9,999
14	14	98.876	49.939,296	971.070,518	19,445	18,979	64	64	77.112	3.396,295	34.447,232	10,143	9,676
15	15	98.849	47.548,253	921.131,222	19,373	18,906	65	65	75.440	3.164,423	31.050,937	9,813	9,346
16	16	98.813	45.267,453	873.582,969	19,298	18,832	66	66	73.636	2.941,687	27.886,514	9,480	9,013
17	17	98.766	43.091,141	828.315,516	19,222	18,756	67	67	71.709	2.728,273	24.944,827	9,143	8,677
18	18	98.706	41.014,255	785.224,375	19,145	18,679	68	68	69.664	2.524,257	22.216,554	8,801	8,335
19	19	98.617	39.025,912	744.210,120	19,070	18,603	69	69	67.471	2.328,377	19.692,297	8,458	7,991
20	20	98.528	37.133,985	705.184,208	18,990	18,524	70	70	65.091	2.139,300	17.363,920	8,117	7,650
21	21	98.439	35.333,816	668.050,222	18,907	18,440	71	71	62.545	1.957,713	15.224,620	7,777	7,310
22	22	98.353	33.622,088	632.716,406	18,818	18,352	72	72	59.824	1.783,393	13.266,907	7,439	6,973
23	23	98.264	31.992,066	599.094,318	18,726	18,260	73	73	56.959	1.617,116	11.483,514	7,101	6,635
24	24	98.177	30.441,539	567.102,252	18,629	18,163	74	74	53.906	1.457,569	9.866,398	6,769	6,303
25	25	98.091	28.966,585	536.660,713	18,527	18,060	75	75	50.676	1.304,975	8.408,829	6,444	5,977
26	26	98.005	27.563,067	507.694,128	18,419	17,953	76	76	47.295	1.159,930	7.103,855	6,124	5,658
27	27	97.914	26.226,107	480.131,061	18,307	17,841	77	77	43.786	1.022,725	5.943,925	5,812	5,345
28	28	97.827	24.954,918	453.904,954	18,189	17,723	78	78	40.228	894,883	4.921,200	5,499	5,033
29	29	97.738	23.745,142	428.950,036	18,065	17,598	79	79	36.604	775,492	4.026,317	5,192	4,726
30	30	97.647	22.593,203	405.204,894	17,935	17,468	80	80	32.941	664,658	3.250,825	4,891	4,425
31	31	97.551	21.496,189	382.611,691	17,799	17,333	81	81	29.270	562,451	2.586,167	4,598	4,132
32	32	97.448	20.450,972	361.115,501	17,658	17,191	82	82	25.618	468,831	2.023,716	4,317	3,850
33	33	97.339	19.455,326	340.664,530	17,510	17,044	83	83	22.017	383,756	1.554,885	4,052	3,585
34	34	97.221	18.506,513	321.209,203	17,357	16,890	84	84	18.541	307,769	1.171,129	3,805	3,339
35	35	97.097	17.602,689	302.702,690	17,196	16,730	85	85	15.207	240,413	863,360	3,591	3,125
36	36	96.959	16.740,740	285.100,001	17,030	16,564	86	86	12.243	184,329	622,947	3,380	2,913
37	37	96.811	15.919,199	268.359,261	16,858	16,391	87	87	9.620	137,951	438,618	3,180	2,713
38	38	96.650	15.135,884	252.440,062	16,678	16,212	88	88	7.463	101,915	300,666	2,950	2,484
39	39	96.472	14.388,640	237.304,178	16,492	16,026	89	89	5.560	72,318	198,752	2,748	2,282
40	40	96.269	13.674,529	222.915,538	16,302	15,835	90	90	3.961	49,069	126,433	2,577	2,110
41	41	96.040	12.992,508	209.241,009	16,105	15,638	91	91	2.715	32,027	77,364	2,416	1,949
42	42	95.790	12.341,520	196.248,501	15,901	15,435	92	92	1.768	19,861	45,337	2,283	1,816
43	43	95.501	11.718,340	183.906,981	15,694	15,228	93	93	1.101	11,784	25,475	2,162	1,695
44	44	95.175	11.122,300	172.188,640	15,481	15,015	94	94	655	6,672	13,691	2,052	1,586
45	45	94.816	10.552,678	161.066,340	15,263	14,797	95	95	370	3,595	7,020	1,953	1,486
46	46	94.412	10.007,339	150.513,662	15,040	14,574	96	96	199	1,839	3,424	1,862	1,396
47	47	93.962	9.485,390	140.506,323	14,813	14,347	97	97	101	0,891	1,585	1,780	1,314
48	48	93.462	8.985,661	131.020,933	14,581	14,115	98	98	49	0,407	0,695	1,706	1,239
49	49	92.920	8.508,115	122.035,272	14,343	13,877	99	99	22	0,175	0,287	1,638	1,172
							100	100	9	0,071	0,112	1,577	1,110

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.999.576,811	20,067	19,601	50	51	92.090	8.030,601	112.518,663	14,011	13,545
1	2	99.183	94.459,729	1.899.933,397	20,114	19,647	51	52	91.427	7.593,114	104.488,062	13,761	13,294
2	3	99.128	89.911,581	1.805.473,668	20,081	19,614	52	53	90.699	7.173,991	96.894,948	13,506	13,040
3	4	99.095	85.602,003	1.715.562,087	20,041	19,575	53	54	89.908	6.772,783	89.720,958	13,247	12,781
4	5	99.067	81.502,607	1.629.960,083	19,999	19,532	54	55	89.066	6.389,821	82.948,175	12,981	12,515
5	6	99.043	77.602,693	1.548.457,476	19,954	19,487	55	56	88.151	6.023,065	76.558,354	12,711	12,244
6	7	99.021	73.890,838	1.470.854,783	19,906	19,439	56	57	87.175	5.672,699	70.535,289	12,434	11,968
7	8	99.002	70.358,917	1.396.963,945	19,855	19,388	57	58	86.124	5.337,451	64.862,590	12,152	11,686
8	9	98.983	66.995,712	1.326.605,028	19,801	19,335	58	59	85.010	5.017,542	59.525,139	11,863	11,397
9	10	98.966	63.794,661	1.259.609,316	19,745	19,278	59	60	83.816	4.711,502	54.507,596	11,569	11,103
10	11	98.949	60.745,800	1.195.814,655	19,686	19,219	60	61	82.536	4.418,602	49.796,095	11,270	10,803
11	12	98.931	57.842,900	1.135.068,855	19,623	19,157	61	62	81.167	4.138,385	45.377,493	10,965	10,499
12	13	98.913	55.078,319	1.077.225,955	19,558	19,092	62	63	79.719	3.870,999	41.239,108	10,653	10,187
13	14	98.890	52.443,464	1.022.147,636	19,490	19,024	63	64	78.180	3.615,530	37.368,108	10,335	9,869
14	15	98.864	49.933,270	969.704,172	19,420	18,954	64	65	76.573	3.372,572	33.752,578	10,008	9,542
15	16	98.834	47.540,612	919.770,903	19,347	18,881	65	66	74.866	3.140,360	30.380,006	9,674	9,208
16	17	98.797	45.259,927	872.230,291	19,272	18,805	66	67	73.014	2.916,836	27.239,647	9,339	8,872
17	18	98.747	43.082,965	826.970,364	19,195	18,728	67	68	71.038	2.702,754	24.322,811	8,999	8,533
18	19	98.681	41.003,800	783.887,398	19,117	18,651	68	69	68.946	2.498,265	21.620,057	8,654	8,188
19	20	98.592	39.016,077	742.883,598	19,040	18,574	69	70	66.672	2.300,800	19.121,793	8,311	7,845
20	21	98.502	37.124,506	703.867,521	18,960	18,493	70	71	64.237	2.111,210	16.820,993	7,967	7,501
21	22	98.418	35.326,221	666.743,016	18,874	18,407	71	72	61.613	1.928,570	14.709,783	7,627	7,161
22	23	98.328	33.613,577	631.416,795	18,785	18,318	72	73	58.829	1.753,734	12.781,213	7,288	6,822
23	24	98.240	31.983,987	597.803,218	18,691	18,224	73	74	55.883	1.586,584	11.027,480	6,950	6,484
24	25	98.154	30.434,430	565.819,232	18,591	18,125	74	75	52.762	1.426,638	9.440,895	6,618	6,151
25	26	98.069	28.959,940	535.384,802	18,487	18,021	75	76	49.462	1.273,719	8.014,257	6,292	5,826
26	27	97.981	27.556,186	506.424,861	18,378	17,911	76	77	45.999	1.128,133	6.740,538	5,975	5,509
27	28	97.888	26.219,195	478.868,675	18,264	17,798	77	78	42.453	991,584	5.612,405	5,660	5,194
28	29	97.803	24.948,901	452.649,480	18,143	17,677	78	79	38.833	863,847	4.620,821	5,349	4,883
29	30	97.710	23.738,289	427.700,579	18,017	17,551	79	80	35.146	744,601	3.756,974	5,046	4,579
30	31	97.615	22.585,947	403.962,290	17,886	17,419	80	81	31.438	634,316	3.012,373	4,749	4,283
31	32	97.519	21.489,300	381.376,342	17,747	17,281	81	82	27.752	533,292	2.378,057	4,459	3,993
32	33	97.413	20.443,788	359.887,042	17,604	17,137	82	83	24.099	441,031	1.844,765	4,183	3,716
33	34	97.301	19.447,774	339.443,254	17,454	16,988	83	84	20.516	357,581	1.403,734	3,926	3,459
34	35	97.181	18.498,912	319.995,480	17,298	16,832	84	85	17.075	283,441	1.046,153	3,691	3,225
35	36	97.050	17.594,269	301.496,568	17,136	16,670	85	86	13.862	219,143	762,713	3,480	3,014
36	37	96.908	16.731,926	283.902,299	16,968	16,501	86	87	11.026	166,010	543,570	3,274	2,808
37	38	96.755	15.909,894	267.170,373	16,793	16,326	87	88	8.603	123,365	377,560	3,061	2,594
38	39	96.591	15.126,659	251.260,479	16,610	16,144	88	89	6.544	89,371	254,195	2,844	2,378
39	40	96.403	14.378,281	236.133,820	16,423	15,957	89	90	4.771	62,047	164,824	2,656	2,190
40	41	96.190	13.663,428	221.755,539	16,230	15,763	90	91	3.333	41,283	102,778	2,490	2,023
41	42	95.955	12.980,929	208.092,111	16,031	15,564	91	92	2.222	26,211	61,494	2,346	1,880
42	43	95.689	12.328,590	195.111,182	15,826	15,360	92	93	1.415	15,897	35,283	2,219	1,753
43	44	95.387	11.704,460	182.782,593	15,616	15,150	93	94	861	9,212	19,386	2,104	1,638
44	45	95.054	11.108,190	171.078,132	15,401	14,935	94	95	499	5,087	10,174	2,000	1,534
45	46	94.673	10.536,768	159.969,942	15,182	14,716	95	96	275	2,670	5,087	1,905	1,439
46	47	94.253	9.990,473	149.433,174	14,958	14,491	96	97	144	1,329	2,417	1,819	1,353
47	48	93.787	9.467,750	139.442,701	14,728	14,262	97	98	71	0,625	1,088	1,741	1,275
48	49	93.275	8.967,657	129.974,951	14,494	14,027	98	99	33	0,277	0,463	1,670	1,204
49	50	92.707	8.488,630	121.007,293	14,255	13,789	99	100	14	0,116	0,186	1,606	1,140
							100	101	6	0,045	0,070	1,548	1,081

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.997.970,113	20,057	19,591	50	52	91.850	8.009,650	111.432,156	13,912	13,446
1	3	99.164	94.441,495	1.898.356,465	20,101	19,634	51	53	91.166	7.571,461	103.422,506	13,660	13,193
2	4	99.114	89.899,553	1.803.914,970	20,066	19,599	52	54	90.423	7.152,097	95.851,045	13,402	12,935
3	5	99.084	85.592,403	1.714.015,417	20,025	19,559	53	55	89.610	6.750,342	88.698,949	13,140	12,674
4	6	99.057	81.494,323	1.628.423,014	19,982	19,516	54	56	88.742	6.366,625	81.948,606	12,872	12,405
5	7	99.033	77.595,156	1.546.928,692	19,936	19,469	55	57	87.805	5.999,393	75.581,982	12,598	12,132
6	8	99.013	73.884,707	1.469.333,536	19,887	19,420	56	58	86.793	5.647,882	69.582,588	12,320	11,854
7	9	98.994	70.352,916	1.395.448,828	19,835	19,369	57	59	85.725	5.312,696	63.934,706	12,034	11,568
8	10	98.977	66.991,443	1.325.095,913	19,780	19,314	58	60	84.584	4.992,388	58.622,011	11,742	11,276
9	11	98.959	63.789,759	1.258.104,470	19,723	19,256	59	61	83.363	4.686,008	53.629,622	11,445	10,978
10	12	98.939	60.739,719	1.194.314,711	19,663	19,196	60	62	82.048	4.392,466	48.943,614	11,143	10,676
11	13	98.923	57.838,333	1.133.574,992	19,599	19,133	61	63	80.657	4.112,399	44.551,148	10,833	10,367
12	14	98.902	55.072,561	1.075.736,659	19,533	19,067	62	64	79.197	3.845,677	40.438,749	10,515	10,049
13	15	98.878	52.437,136	1.020.664,098	19,465	18,998	63	65	77.634	3.590,276	36.593,072	10,192	9,726
14	16	98.849	49.925,245	968.226,962	19,394	18,927	64	66	75.991	3.346,925	33.002,796	9,861	9,394
15	17	98.817	47.532,708	918.301,717	19,319	18,853	65	67	74.233	3.113,830	29.655,871	9,524	9,058
16	18	98.778	45.251,340	870.769,009	19,243	18,777	66	68	72.331	2.889,553	26.542,041	9,186	8,719
17	19	98.722	43.071,983	825.517,669	19,166	18,700	67	69	70.306	2.674,924	23.652,488	8,842	8,376
18	20	98.656	40.993,467	782.445,686	19,087	18,621	68	70	68.130	2.468,675	20.977,565	8,497	8,031
19	21	98.567	39.006,116	741.452,219	19,009	18,542	69	71	65.796	2.270,589	18.508,889	8,152	7,685
20	22	98.481	37.116,525	702.446,103	18,925	18,459	70	72	63.280	2.079,782	16.238,301	7,808	7,341
21	23	98.393	35.317,279	665.329,577	18,839	18,372	71	73	60.589	1.896,496	14.158,519	7,466	6,999
22	24	98.304	33.605,088	630.012,299	18,748	18,281	72	74	57.719	1.720,623	12.262,022	7,127	6,660
23	25	98.217	31.976,517	596.407,211	18,651	18,185	73	75	54.697	1.552,915	10.541,400	6,788	6,322
24	26	98.132	30.427,448	564.430,694	18,550	18,084	74	76	51.498	1.392,468	8.988,484	6,455	5,989
25	27	98.044	28.952,710	534.003,245	18,444	17,978	75	77	48.106	1.238,803	7.596,016	6,132	5,665
26	28	97.955	27.548,924	505.050,535	18,333	17,866	76	78	44.598	1.093,783	6.357,213	5,812	5,346
27	29	97.865	26.212,873	477.501,611	18,216	17,750	77	79	40.980	957,195	5.263,430	5,499	5,032
28	30	97.775	24.941,701	451.288,738	18,094	17,627	78	80	37.286	829,436	4.306,236	5,192	4,725
29	31	97.679	23.730,666	426.347,037	17,966	17,500	79	81	33.542	710,609	3.476,799	4,893	4,426
30	32	97.584	22.578,708	402.616,371	17,832	17,365	80	82	29.808	601,432	2.766,190	4,599	4,133
31	33	97.485	21.481,752	380.037,663	17,691	17,225	81	83	26.107	501,669	2.164,758	4,315	3,849
32	34	97.376	20.435,852	358.555,911	17,545	17,079	82	84	22.455	410,950	1.663,089	4,047	3,581
33	35	97.261	19.439,786	338.120,058	17,393	16,927	83	85	18.894	329,315	1.252,139	3,802	3,336
34	36	97.135	18.490,064	318.680,272	17,235	16,769	84	86	15.564	258,363	922,824	3,572	3,105
35	37	96.999	17.585,006	300.190,209	17,071	16,604	85	87	12.484	197,364	664,461	3,367	2,900
36	38	96.852	16.722,146	282.605,202	16,900	16,434	86	88	9.860	148,457	467,097	3,146	2,680
37	39	96.696	15.900,197	265.883,056	16,722	16,256	87	89	7.544	108,181	318,640	2,945	2,479
38	40	96.521	15.115,768	249.982,859	16,538	16,071	88	90	5.615	76,677	210,460	2,745	2,278
39	41	96.325	14.366,608	234.867,091	16,348	15,882	89	91	4.014	52,201	133,783	2,563	2,096
40	42	96.105	13.651,250	220.500,483	16,152	15,686	90	92	2.728	33,787	81,582	2,415	1,948
41	43	95.854	12.967,329	206.849,233	15,952	15,485	91	93	1.778	20,979	47,795	2,278	1,812
42	44	95.576	12.313,987	193.881,904	15,745	15,278	92	94	1.106	12,427	26,815	2,158	1,691
43	45	95.266	11.689,612	181.567,917	15,532	15,066	93	95	656	7,024	14,388	2,049	1,582
44	46	94.911	11.091,443	169.878,305	15,316	14,850	94	96	371	3,778	7,365	1,949	1,483
45	47	94.513	10.519,010	158.786,862	15,095	14,629	95	97	199	1,929	3,586	1,859	1,393
46	48	94.077	9.971,894	148.267,853	14,869	14,402	96	98	101	0,932	1,657	1,777	1,311
47	49	93.599	9.448,781	138.295,959	14,636	14,170	97	99	48	0,426	0,725	1,703	1,237
48	50	93.061	8.947,121	128.847,178	14,401	13,935	98	100	22	0,183	0,299	1,636	1,170
49	51	92.481	8.467,902	119.900,058	14,159	13,693	99	101	9	0,074	0,116	1,575	1,108
							100	102	4	0,028	0,042	1,519	1,053

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.996.263,335	20,044	19,578	50	53	91.588	7.986,809	110.263,127	13,806	13,339
1	4	99.150	94.428,860	1.896.668,916	20,086	19,619	51	54	90.888	7.548,354	102.276,319	13,549	13,083
2	5	99.103	89.889,470	1.802.240,055	20,050	19,583	52	55	90.123	7.128,399	94.727,965	13,289	12,822
3	6	99.074	85.583,703	1.712.350,585	20,008	19,542	53	56	89.285	6.725,837	87.599,566	13,024	12,558
4	7	99.047	81.486,407	1.626.766,883	19,964	19,497	54	57	88.394	6.341,603	80.873,729	12,753	12,286
5	8	99.025	77.588,718	1.545.280,475	19,916	19,450	55	58	87.421	5.973,147	74.532,126	12,478	12,011
6	9	99.004	73.878,405	1.467.691,757	19,866	19,400	56	59	86.391	5.621,687	68.558,979	12,195	11,729
7	10	98.987	70.348,433	1.393.813,352	19,813	19,347	57	60	85.295	5.286,062	62.937,291	11,906	11,440
8	11	98.969	66.986,295	1.323.464,919	19,757	19,291	58	61	84.126	4.965,375	57.651,229	11,611	11,144
9	12	98.949	63.783,373	1.256.478,624	19,699	19,233	59	62	82.870	4.658,291	52.685,854	11,310	10,844
10	13	98.931	60.734,924	1.192.695,251	19,638	19,171	60	63	81.532	4.364,884	48.027,563	11,003	10,537
11	14	98.913	57.832,287	1.131.960,327	19,573	19,107	61	64	80.129	4.085,497	43.662,679	10,687	10,221
12	15	98.890	55.065,915	1.074.128,041	19,506	19,040	62	65	78.644	3.818,815	39.577,182	10,364	9,897
13	16	98.862	52.428,708	1.019.062,125	19,437	18,971	63	66	77.044	3.562,974	35.758,367	10,036	9,570
14	17	98.832	49.916,944	966.633,417	19,365	18,898	64	67	75.349	3.318,650	32.195,393	9,701	9,235
15	18	98.798	47.523,690	916.716,472	19,290	18,823	65	68	73.539	3.084,704	28.876,743	9,361	8,895
16	19	98.753	45.239,806	869.192,782	19,213	18,747	66	69	71.586	2.859,799	25.792,038	9,019	8,552
17	20	98.697	43.061,128	823.952,977	19,134	18,668	67	70	69.474	2.643,242	22.932,239	8,676	8,209
18	21	98.630	40.983,002	780.891,849	19,054	18,588	68	71	67.235	2.436,260	20.288,997	8,328	7,862
19	22	98.545	38.997,731	739.908,847	18,973	18,507	69	72	64.817	2.236,788	17.852,737	7,981	7,515
20	23	98.456	37.107,130	700.911,115	18,889	18,422	70	73	62.228	2.045,193	15.615,949	7,635	7,169
21	24	98.368	35.308,359	663.803,986	18,800	18,334	71	74	59.445	1.860,690	13.570,756	7,293	6,827
22	25	98.281	33.597,240	628.495,626	18,707	18,240	72	75	56.494	1.684,109	11.710,066	6,953	6,487
23	26	98.194	31.969,182	594.898,386	18,608	18,142	73	76	53.387	1.515,722	10.025,956	6,615	6,148
24	27	98.107	30.419,852	562.929,204	18,505	18,039	74	77	50.087	1.354,297	8.510,234	6,284	5,817
25	28	98.018	28.945,080	532.509,352	18,397	17,931	75	78	46.641	1.201,083	7.155,938	5,958	5,492
26	29	97.931	27.542,281	503.564,272	18,283	17,817	76	79	43.052	1.055,848	5.954,855	5,640	5,173
27	30	97.836	26.205,308	476.021,991	18,165	17,699	77	80	39.348	919,066	4.899,007	5,330	4,864
28	31	97.743	24.933,691	449.816,683	18,041	17,574	78	81	35.584	791,572	3.979,941	5,028	4,561
29	32	97.647	23.723,060	424.882,992	17,910	17,444	79	82	31.803	673,770	3.188,369	4,732	4,266
30	33	97.550	22.570,778	401.159,932	17,773	17,307	80	83	28.040	565,769	2.514,599	4,445	3,978
31	34	97.447	21.473,413	378.589,154	17,631	17,164	81	84	24.326	467,452	1.948,830	4,169	3,703
32	35	97.336	20.427,459	357.115,741	17,482	17,016	82	85	20.680	378,465	1.481,378	3,914	3,448
33	36	97.214	19.430,488	336.688,282	17,328	16,861	83	86	17.222	300,179	1.102,913	3,674	3,208
34	37	97.084	18.480,329	317.257,794	17,167	16,701	84	87	14.018	232,686	802,734	3,450	2,983
35	38	96.942	17.574,727	298.777,465	17,000	16,534	85	88	11.164	176,495	570,048	3,230	2,763
36	39	96.793	16.711,954	281.202,738	16,826	16,360	86	89	8.646	130,184	393,552	3,023	2,557
37	40	96.626	15.888,749	264.490,784	16,646	16,180	87	90	6.473	92,815	263,368	2,838	2,371
38	41	96.443	15.103,497	248.602,034	16,460	15,993	88	91	4.724	64,510	170,553	2,644	2,177
39	42	96.239	14.353,804	233.498,537	16,267	15,801	89	92	3.285	42,722	106,043	2,482	2,016
40	43	96.004	13.636,948	219.144,733	16,070	15,604	90	93	2.183	27,043	63,321	2,342	1,875
41	44	95.741	12.951,969	205.507,785	15,867	15,401	91	94	1.390	16,400	36,278	2,212	1,746
42	45	95.455	12.298,365	192.555,816	15,657	15,191	92	95	843	9,475	19,878	2,098	1,631
43	46	95.123	11.671,988	180.257,451	15,444	14,977	93	96	488	5,217	10,403	1,994	1,528
44	47	94.751	11.072,750	168.585,463	15,225	14,759	94	97	268	2,730	5,186	1,900	1,434
45	48	94.338	10.499,447	157.512,714	15,002	14,536	95	98	139	1,354	2,457	1,815	1,348
46	49	93.889	9.951,914	147.013,266	14,772	14,306	96	99	69	0,635	1,103	1,737	1,271
47	50	93.385	9.427,142	137.061,352	14,539	14,073	97	100	32	0,281	0,468	1,667	1,200
48	51	92.834	8.925,273	127.634,210	14,300	13,834	98	101	14	0,117	0,187	1,603	1,136
49	52	92.240	8.445,810	118.708,937	14,055	13,589	99	102	6	0,046	0,070	1,545	1,078
							100	103	2	0,017	0,025	1,492	1,026

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.994.438,584	20,028	19,562	50	54	91.308	7.962,434	109.007,650	13,690	13,224
1	5	99.139	94.418,270	1.894.857,489	20,069	19,602	51	55	90.587	7.523,343	101.045,216	13,431	12,964
2	6	99.093	89.880,333	1.800.439,219	20,032	19,565	52	56	89.796	7.102,521	93.521,873	13,167	12,701
3	7	99.064	85.575,390	1.710.558,886	19,989	19,523	53	57	88.934	6.699,404	86.419,352	12,900	12,433
4	8	99.039	81.479,647	1.624.983,496	19,943	19,477	54	58	88.007	6.313,860	79.719,948	12,626	12,160
5	9	99.017	77.582,100	1.543.503,849	19,895	19,429	55	59	87.015	5.945,444	73.406,088	12,347	11,880
6	10	98.998	73.873,698	1.465.921,749	19,844	19,377	56	60	85.958	5.593,505	67.460,645	12,061	11,594
7	11	98.980	70.343,028	1.392.048,052	19,789	19,323	57	61	84.833	5.257,459	61.867,140	11,767	11,301
8	12	98.959	66.979,589	1.321.705,024	19,733	19,267	58	62	83.629	4.936,006	56.609,681	11,469	11,002
9	13	98.941	63.778,337	1.254.725,435	19,673	19,207	59	63	82.349	4.629,040	51.673,675	11,163	10,697
10	14	98.920	60.728,574	1.190.947,097	19,611	19,145	60	64	80.999	4.336,331	47.044,635	10,849	10,383
11	15	98.901	57.825,309	1.130.218,523	19,545	19,079	61	65	79.570	4.056,960	42.708,304	10,527	10,061
12	16	98.875	55.057,066	1.072.393,215	19,478	19,011	62	66	78.046	3.789,775	38.651,344	10,199	9,732
13	17	98.846	52.419,992	1.017.336,149	19,407	18,941	63	67	76.393	3.532,874	34.861,569	9,868	9,401
14	18	98.813	49.907,474	964.916,157	19,334	18,868	64	68	74.644	3.287,609	31.328,696	9,529	9,063
15	19	98.773	47.511,576	915.008,683	19,259	18,792	65	69	72.782	3.052,942	28.041,086	9,185	8,719
16	20	98.728	45.228,404	867.497,107	19,180	18,714	66	70	70.738	2.825,928	24.988,145	8,842	8,376
17	21	98.672	43.050,135	822.268,703	19,100	18,634	67	71	68.561	2.608,534	22.162,217	8,496	8,030
18	22	98.609	40.974,192	779.218,568	19,017	18,551	68	72	66.234	2.399,993	19.553,682	8,147	7,681
19	23	98.520	38.987,860	738.244,376	18,935	18,469	69	73	63.739	2.199,589	17.153,689	7,799	7,332
20	24	98.431	37.097,759	699.256,516	18,849	18,383	70	74	61.053	2.006,580	14.954,101	7,453	6,986
21	25	98.345	35.300,114	662.158,757	18,758	18,292	71	75	58.183	1.821,204	12.947,527	7,109	6,643
22	26	98.258	33.589,533	626.858,644	18,662	18,196	72	76	55.141	1.643,773	11.126,311	6,769	6,302
23	27	98.170	31.961,201	593.269,111	18,562	18,096	73	77	51.924	1.474,171	9.482,543	6,432	5,966
24	28	98.081	30.411,835	561.307,910	18,457	17,990	74	78	48.562	1.313,060	8.008,372	6,099	5,633
25	29	97.995	28.938,101	530.896,075	18,346	17,880	75	79	45.024	1.159,427	6.695,312	5,775	5,308
26	30	97.903	27.534,333	501.957,974	18,230	17,764	76	80	41.337	1.013,790	5.535,885	5,461	4,994
27	31	97.805	26.196,892	474.423,641	18,110	17,644	77	81	37.552	877,110	4.522,095	5,156	4,689
28	32	97.712	24.925,700	448.226,749	17,983	17,516	78	82	33.739	750,535	3.644,985	4,857	4,390
29	33	97.613	23.714,728	423.301,049	17,850	17,383	79	83	29.917	633,817	2.894,450	4,567	4,100
30	34	97.512	22.562,016	399.586,322	17,711	17,244	80	84	26.128	527,180	2.260,633	4,288	3,822
31	35	97.407	21.464,593	377.024,306	17,565	17,099	81	85	22.403	430,501	1.733,453	4,027	3,560
32	36	97.289	20.417,688	355.559,712	17,414	16,948	82	86	18.850	344,980	1.302,952	3,777	3,310
33	37	97.163	19.420,258	335.142,024	17,257	16,791	83	87	15.511	270,346	957,971	3,543	3,077
34	38	97.027	18.469,527	315.721,766	17,094	16,628	84	88	12.535	208,083	687,625	3,305	2,838
35	39	96.883	17.564,016	297.252,240	16,924	16,458	85	89	9.790	154,771	479,542	3,098	2,632
36	40	96.723	16.699,922	279.688,224	16,748	16,281	86	90	7.418	111,693	324,771	2,908	2,441
37	41	96.548	15.875,851	262.988,302	16,565	16,099	87	91	5.446	78,087	213,077	2,729	2,262
38	42	96.357	15.090,036	247.112,451	16,376	15,909	88	92	3.866	52,796	134,990	2,557	2,090
39	43	96.138	14.338,766	232.022,415	16,181	15,715	89	93	2.629	34,195	82,194	2,404	1,937
40	44	95.890	13.620,795	217.683,649	15,982	15,515	90	94	1.707	21,140	47,999	2,271	1,804
41	45	95.619	12.935,538	204.062,854	15,775	15,309	91	95	1.060	12,505	26,859	2,148	1,682
42	46	95.311	12.279,823	191.127,316	15,564	15,098	92	96	626	7,037	14,355	2,040	1,573
43	47	94.962	11.652,316	178.847,493	15,349	14,882	93	97	352	3,769	7,318	1,942	1,475
44	48	94.575	11.052,158	167.195,176	15,128	14,661	94	98	188	1,916	3,549	1,852	1,386
45	49	94.149	10.478,411	156.143,019	14,901	14,435	95	99	95	0,922	1,633	1,772	1,305
46	50	93.674	9.929,123	145.664,608	14,670	14,204	96	100	45	0,419	0,711	1,698	1,232
47	51	93.157	9.404,122	135.735,485	14,434	13,967	97	101	20	0,179	0,292	1,631	1,165
48	52	92.592	8.901,988	126.331,363	14,191	13,725	98	102	9	0,072	0,113	1,571	1,104
49	53	91.976	8.421,725	117.429,375	13,944	13,477	99	103	3	0,027	0,041	1,516	1,049
							100	104	1	0,010	0,014	1,466	0,999

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.992.482,103	20,011	19,544	50	55	91.006	7.936,051	107.661,414	13,566	13,100
1	6	99.129	94.408,673	1.892.912,177	20,050	19,584	51	56	90.258	7.496,032	99.725,363	13,304	12,837
2	7	99.083	89.871,603	1.798.503,504	20,012	19,546	52	57	89.443	7.074,608	92.229,331	13,037	12,570
3	8	99.056	85.568,290	1.708.631,901	19,968	19,502	53	58	88.545	6.670,095	85.154,724	12,767	12,300
4	9	99.031	81.472,697	1.623.063,611	19,922	19,455	54	59	87.599	6.284,576	78.484,628	12,488	12,022
5	10	99.010	77.577,157	1.541.590,914	19,872	19,405	55	60	86.579	5.915,638	72.200,052	12,205	11,739
6	11	98.990	73.868,022	1.464.013,758	19,819	19,353	56	61	85.493	5.563,238	66.284,415	11,915	11,448
7	12	98.970	70.335,985	1.390.145,736	19,764	19,298	57	62	84.331	5.226,362	60.721,176	11,618	11,152
8	13	98.952	66.974,301	1.319.809,751	19,706	19,240	58	63	83.103	4.905,011	55.494,814	11,314	10,848
9	14	98.931	63.771,670	1.252.835,449	19,646	19,179	59	64	81.811	4.598,758	50.589,803	11,001	10,534
10	15	98.909	60.721,246	1.189.063,780	19,582	19,116	60	65	80.433	4.306,042	45.991,045	10,681	10,214
11	16	98.885	57.816,015	1.128.342,533	19,516	19,050	61	66	78.965	4.026,109	41.685,003	10,354	9,887
12	17	98.858	55.047,912	1.070.526,518	19,447	18,981	62	67	77.387	3.757,759	37.658,894	10,022	9,555
13	18	98.827	52.410,047	1.015.478,606	19,376	18,909	63	68	75.679	3.499,829	33.901,135	9,687	9,220
14	19	98.788	49.894,752	963.068,559	19,302	18,836	64	69	73.875	3.253,757	30.401,306	9,343	8,877
15	20	98.748	47.499,602	913.173,807	19,225	18,758	65	70	71.920	3.016,782	27.147,549	8,999	8,532
16	21	98.703	45.216,858	865.674,205	19,145	18,679	66	71	69.809	2.788,822	24.130,767	8,653	8,186
17	22	98.650	43.040,881	820.457,347	19,062	18,596	67	72	67.541	2.569,703	21.341,945	8,305	7,839
18	23	98.584	40.963,820	777.416,466	18,978	18,512	68	73	65.133	2.360,080	18.772,242	7,954	7,488
19	24	98.495	38.978,014	736.452,646	18,894	18,428	69	74	62.535	2.158,060	16.412,162	7,605	7,139
20	25	98.408	37.089,095	697.474,632	18,805	18,339	70	75	59.757	1.963,998	14.254,103	7,258	6,791
21	26	98.322	35.292,016	660.385,537	18,712	18,246	71	76	56.790	1.777,585	12.290,105	6,914	6,448
22	27	98.234	33.581,147	625.093,521	18,614	18,148	72	77	53.629	1.598,713	10.512,520	6,576	6,109
23	28	98.144	31.952,778	591.512,374	18,512	18,046	73	78	50.343	1.429,285	8.913,807	6,237	5,770
24	29	98.058	30.404,502	559.559,596	18,404	17,937	74	79	46.877	1.267,521	7.484,523	5,905	5,438
25	30	97.966	28.929,749	529.155,094	18,291	17,825	75	80	43.230	1.113,243	6.217,002	5,585	5,118
26	31	97.872	27.525,490	500.225,345	18,173	17,707	76	81	39.450	967,510	5.103,759	5,275	4,809
27	32	97.774	26.188,496	472.699,855	18,050	17,584	77	82	35.605	831,638	4.136,249	4,974	4,507
28	33	97.678	24.916,945	446.511,358	17,920	17,454	78	83	31.739	706,031	3.304,611	4,681	4,214
29	34	97.575	23.705,522	421.594,414	17,785	17,318	79	84	27.877	590,587	2.598,580	4,400	3,934
30	35	97.472	22.552,749	397.888,892	17,643	17,176	80	85	24.062	485,507	2.007,993	4,136	3,669
31	36	97.361	21.454,326	375.336,143	17,495	17,028	81	86	20.421	392,413	1.522,486	3,880	3,413
32	37	97.238	20.406,938	353.881,816	17,341	16,875	82	87	16.977	310,695	1.130,073	3,637	3,171
33	38	97.106	19.408,906	333.474,878	17,182	16,715	83	88	13.871	241,761	819,378	3,389	2,923
34	39	96.968	18.458,270	314.065,971	17,015	16,549	84	89	10.992	182,471	577,617	3,166	2,699
35	40	96.814	17.551,370	295.607,702	16,842	16,376	85	90	8.399	132,788	395,146	2,976	2,509
36	41	96.644	16.686,365	278.056,331	16,664	16,197	86	91	6.241	93,970	262,358	2,792	2,326
37	42	96.461	15.861,701	261.369,967	16,478	16,012	87	92	4.457	63,908	168,387	2,635	2,168
38	43	96.256	15.074,226	245.508,265	16,287	15,820	88	93	3.094	42,257	104,480	2,472	2,006
39	44	96.024	14.321,782	230.434,039	16,090	15,623	89	94	2.055	26,731	62,222	2,328	1,861
40	45	95.769	13.603,516	216.112,257	15,887	15,420	90	95	1.301	16,119	35,491	2,202	1,735
41	46	95.475	12.916,036	202.508,742	15,679	15,212	91	96	787	9,287	19,373	2,086	1,620
42	47	95.150	12.259,128	189.592,706	15,465	14,999	92	97	453	5,084	10,086	1,984	1,517
43	48	94.786	11.630,647	177.333,579	15,247	14,781	93	98	247	2,645	5,002	1,891	1,424
44	49	94.385	11.030,013	165.702,932	15,023	14,557	94	99	128	1,304	2,356	1,807	1,340
45	50	93.933	10.454,414	154.672,919	14,795	14,329	95	100	63	0,608	1,052	1,730	1,264
46	51	93.445	9.904,878	144.218,505	14,560	14,094	96	101	29	0,267	0,444	1,660	1,194
47	52	92.914	9.379,588	134.313,627	14,320	13,853	97	102	13	0,111	0,177	1,597	1,131
48	53	92.328	8.876,602	124.934,039	14,075	13,608	98	103	5	0,043	0,066	1,540	1,073
49	54	91.696	8.396,023	116.057,437	13,823	13,357	99	104	2	0,016	0,023	1,488	1,021
							100	105	1	0,005	0,008	1,440	0,974

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.990.383,585	19,992	19,525	50	56	90.676	7.907,242	106.220,602	13,433	12,967
1	7	99.119	94.399,503	1.890.823,779	20,030	19,564	51	57	89.903	7.466,572	98.313,360	13,167	12,701
2	8	99.075	89.864,147	1.796.424,276	19,990	19,524	52	58	89.052	7.043,658	90.846,789	12,898	12,431
3	9	99.048	85.560,991	1.706.560,129	19,946	19,479	53	59	88.134	6.639,159	83.803,131	12,623	12,156
4	10	99.024	81.467,505	1.620.999,138	19,897	19,431	54	60	87.160	6.253,070	77.163,972	12,340	11,874
5	11	99.003	77.571,196	1.539.531,633	19,847	19,380	55	61	86.111	5.883,629	70.910,902	12,052	11,586
6	12	98.980	73.860,627	1.461.960,437	19,794	19,327	56	62	84.987	5.530,333	65.027,273	11,758	11,292
7	13	98.962	70.330,432	1.388.099,811	19,737	19,270	57	63	83.802	5.193,544	59.496,941	11,456	10,990
8	14	98.941	66.967,300	1.317.769,378	19,678	19,211	58	64	82.560	4.872,924	54.303,396	11,144	10,678
9	15	98.919	63.763,975	1.250.802,079	19,616	19,150	59	65	81.239	4.566,636	49.430,473	10,824	10,358
10	16	98.893	60.711,488	1.187.038,104	19,552	19,086	60	66	79.822	4.273,297	44.863,836	10,499	10,032
11	17	98.869	57.806,403	1.126.326,616	19,484	19,018	61	67	78.298	3.992,096	40.590,540	10,168	9,701
12	18	98.839	55.037,468	1.068.520,213	19,414	18,948	62	68	76.663	3.722,610	36.598,443	9,831	9,365
13	19	98.802	52.396,687	1.013.482,745	19,342	18,876	63	69	74.899	3.463,791	32.875,833	9,491	9,025
14	20	98.763	49.882,178	961.086,058	19,267	18,801	64	70	73.000	3.215,220	29.412,041	9,148	8,681
15	21	98.723	47.487,476	911.203,880	19,188	18,722	65	71	70.975	2.977,170	26.196,822	8,799	8,333
16	22	98.682	45.207,138	863.716,404	19,106	18,639	66	72	68.770	2.747,307	23.219,652	8,452	7,985
17	23	98.626	43.029,986	818.509,266	19,022	18,555	67	73	66.418	2.526,967	20.472,345	8,102	7,635
18	24	98.559	40.953,475	775.479,280	18,936	18,469	68	74	63.903	2.315,521	17.945,378	7,750	7,284
19	25	98.472	38.968,911	734.525,805	18,849	18,383	69	75	61.208	2.112,263	15.629,857	7,400	6,933
20	26	98.386	37.080,587	695.556,894	18,758	18,292	70	76	58.326	1.916,958	13.517,594	7,052	6,585
21	27	98.298	35.283,205	658.476,307	18,663	18,196	71	77	55.233	1.728,856	11.600,636	6,710	6,244
22	28	98.208	33.572,297	623.193,102	18,563	18,096	72	78	51.996	1.550,034	9.871,780	6,369	5,902
23	29	98.120	31.945,073	589.620,805	18,457	17,991	73	79	48.597	1.379,715	8.321,746	6,031	5,565
24	30	98.029	30.395,727	557.675,731	18,347	17,881	74	80	45.010	1.217,031	6.942,031	5,704	5,238
25	31	97.935	28.920,459	527.280,004	18,232	17,766	75	81	41.257	1.062,423	5.725,001	5,389	4,922
26	32	97.840	27.516,668	498.359,545	18,111	17,645	76	82	37.404	917,352	4.662,578	5,083	4,616
27	33	97.739	26.179,298	470.842,877	17,985	17,519	77	83	33.494	782,325	3.745,226	4,787	4,321
28	34	97.640	24.907,272	444.663,579	17,853	17,386	78	84	29.574	657,875	2.962,902	4,504	4,037
29	35	97.535	23.695,785	419.756,307	17,714	17,248	79	85	25.673	543,902	2.305,027	4,238	3,772
30	36	97.425	22.541,962	396.060,522	17,570	17,104	80	86	21.934	442,552	1.761,124	3,979	3,513
31	37	97.309	21.443,031	373.518,560	17,419	16,953	81	87	18.391	353,413	1.318,572	3,731	3,265
32	38	97.181	20.395,010	352.075,529	17,263	16,796	82	88	15.182	277,843	965,159	3,474	3,007
33	39	97.047	19.397,077	331.680,519	17,100	16,633	83	89	12.163	212,004	687,315	3,242	2,776
34	40	96.898	18.444,981	312.283,442	16,931	16,464	84	90	9.431	156,554	475,311	3,036	2,570
35	41	96.735	17.537,122	293.838,461	16,755	16,289	85	91	7.067	111,718	318,758	2,853	2,387
36	42	96.558	16.671,493	276.301,340	16,573	16,107	86	92	5.108	76,907	207,040	2,692	2,226
37	43	96.360	15.845,083	259.629,847	16,386	15,919	87	93	3.567	51,152	130,133	2,544	2,078
38	44	96.142	15.056,371	243.784,763	16,191	15,725	88	94	2.419	33,034	78,982	2,391	1,925
39	45	95.902	14.303,613	228.728,393	15,991	15,525	89	95	1.567	20,381	45,948	2,254	1,788
40	46	95.624	13.583,006	214.424,780	15,786	15,320	90	96	966	11,971	25,566	2,136	1,669
41	47	95.314	12.894,268	200.841,773	15,576	15,110	91	97	569	6,710	13,595	2,026	1,560
42	48	94.973	12.236,329	187.947,506	15,360	14,893	92	98	318	3,568	6,886	1,930	1,463
43	49	94.596	11.607,343	175.711,177	15,138	14,672	93	99	168	1,801	3,318	1,842	1,376
44	50	94.169	11.004,753	164.103,834	14,912	14,446	94	100	84	0,861	1,516	1,762	1,296
45	51	93.704	10.428,886	153.099,080	14,680	14,214	95	101	40	0,388	0,656	1,690	1,224
46	52	93.201	9.879,037	142.670,194	14,442	13,975	96	102	18	0,165	0,268	1,624	1,158
47	53	92.649	9.352,840	132.791,158	14,198	13,732	97	103	7	0,066	0,103	1,564	1,098
48	54	92.046	8.849,512	123.438,318	13,949	13,482	98	104	3	0,025	0,037	1,510	1,044
49	55	91.392	8.368,204	114.588,806	13,693	13,227	99	105	1	0,009	0,013	1,461	0,994
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.988.133,591	19,971	19,505	50	57	90.319	7.876,165	104.681,877	13,291	12,825
1	8	99.111	94.391,671	1.888.583,455	20,008	19,542	51	58	89.510	7.433,907	96.805,712	13,022	12,556
2	9	99.067	89.856,482	1.794.191,785	19,967	19,501	52	59	88.639	7.010,989	89.371,805	12,747	12,281
3	10	99.041	85.555,540	1.704.335,303	19,921	19,454	53	60	87.693	6.605,876	82.360,816	12,468	12,001
4	11	99.017	81.461,246	1.618.779,764	19,872	19,405	54	61	86.688	6.219,235	75.754,941	12,181	11,714
5	12	98.993	77.563,430	1.537.318,518	19,820	19,354	55	62	85.601	5.848,828	69.535,706	11,889	11,422
6	13	98.972	73.854,795	1.459.755,088	19,765	19,299	56	63	84.453	5.495,606	63.686,878	11,589	11,122
7	14	98.952	70.323,080	1.385.900,293	19,708	19,241	57	64	83.254	5.159,570	58.191,272	11,278	10,812
8	15	98.929	66.959,219	1.315.577,213	19,647	19,181	58	65	81.983	4.838,887	53.031,702	10,959	10,493
9	16	98.903	63.753,727	1.248.617,994	19,585	19,119	59	66	80.621	4.531,910	48.192,815	10,634	10,168
10	17	98.876	60.701,394	1.184.864,267	19,520	19,053	60	67	79.147	4.237,196	43.660,906	10,304	9,838
11	18	98.850	57.795,436	1.124.162,873	19,451	18,984	61	68	77.565	3.954,756	39.423,710	9,969	9,502
12	19	98.814	55.023,439	1.066.367,437	19,380	18,914	62	69	75.873	3.684,279	35.468,954	9,627	9,161
13	20	98.777	52.383,482	1.011.343,998	19,307	18,840	63	70	74.012	3.422,766	31.784,675	9,286	8,820
14	21	98.738	49.869,444	958.960,516	19,229	18,763	64	71	72.042	3.173,002	28.361,909	8,939	8,472
15	22	98.702	47.477,268	909.091,072	19,148	18,682	65	72	69.919	2.932,851	25.188,907	8,589	8,122
16	23	98.657	45.195,695	861.613,804	19,064	18,598	66	73	67.627	2.701,617	22.256,056	8,238	7,772
17	24	98.601	43.019,119	816.418,109	18,978	18,512	67	74	65.164	2.479,257	19.554,439	7,887	7,421
18	25	98.536	40.943,911	773.398,990	18,889	18,423	68	75	62.547	2.266,383	17.075,182	7,534	7,068
19	26	98.450	38.959,972	732.455,080	18,800	18,334	69	76	59.742	2.061,673	14.808,799	7,183	6,717
20	27	98.361	37.071,330	693.495,108	18,707	18,241	70	77	56.727	1.864,409	12.747,126	6,837	6,371
21	28	98.272	35.273,907	656.423,778	18,609	18,143	71	78	53.551	1.676,214	10.882,717	6,492	6,026
22	29	98.184	33.564,202	621.149,872	18,506	18,040	72	79	50.193	1.496,276	9.206,503	6,153	5,687
23	30	98.092	31.935,854	587.585,670	18,399	17,933	73	80	46.661	1.324,755	7.710,227	5,820	5,354
24	31	97.998	30.385,966	555.649,816	18,286	17,820	74	81	42.955	1.161,472	6.385,471	5,498	5,031
25	32	97.904	28.911,190	525.263,850	18,168	17,702	75	82	39.118	1.007,344	5.223,999	5,186	4,720
26	33	97.806	27.507,003	496.352,660	18,045	17,578	76	83	35.186	862,956	4.216,655	4,886	4,420
27	34	97.701	26.169,135	468.845,657	17,916	17,450	77	84	31.209	728,965	3.353,699	4,601	4,134
28	35	97.600	24.897,042	442.676,522	17,780	17,314	78	85	27.236	605,871	2.624,734	4,332	3,866
29	36	97.488	23.684,451	417.779,480	17,639	17,173	79	86	23.402	495,781	2.018,863	4,072	3,606
30	37	97.374	22.530,094	394.095,029	17,492	17,026	80	87	19.754	398,570	1.523,082	3,821	3,355
31	38	97.252	21.430,497	371.564,935	17,338	16,872	81	88	16.447	316,045	1.124,512	3,558	3,092
32	39	97.122	20.382,580	350.134,438	17,178	16,712	82	89	13.313	243,645	808,467	3,318	2,852
33	40	96.977	19.383,112	329.751,858	17,012	16,546	83	90	10.436	181,892	564,822	3,105	2,639
34	41	96.819	18.430,007	310.368,746	16,840	16,374	84	91	7.935	131,712	382,930	2,907	2,441
35	42	96.649	17.521,492	291.938,740	16,662	16,195	85	92	5.783	91,431	251,218	2,748	2,281
36	43	96.457	16.654,026	274.417,248	16,478	16,011	86	93	4.088	61,556	159,787	2,596	2,129
37	44	96.246	15.826,315	257.763,221	16,287	15,821	87	94	2.789	39,986	98,231	2,457	1,990
38	45	96.020	15.037,270	241.936,907	16,089	15,623	88	95	1.844	25,187	58,244	2,312	1,846
39	46	95.758	14.282,048	226.899,636	15,887	15,421	89	96	1.164	15,137	33,057	2,184	1,717
40	47	95.463	13.560,114	212.617,588	15,680	15,213	90	97	698	8,649	17,920	2,072	1,606
41	48	95.137	12.870,288	199.057,474	15,466	15,000	91	98	399	4,709	9,271	1,969	1,502
42	49	94.783	12.211,812	186.187,187	15,246	14,780	92	99	216	2,430	4,562	1,878	1,411
43	50	94.379	11.580,761	173.975,374	15,023	14,556	93	100	111	1,188	2,133	1,795	1,329
44	51	93.939	10.977,882	162.394,613	14,793	14,326	94	101	54	0,549	0,945	1,720	1,253
45	52	93.459	10.401,678	151.416,731	14,557	14,091	95	102	25	0,239	0,395	1,652	1,185
46	53	92.936	9.850,865	141.015,054	14,315	13,849	96	103	11	0,098	0,156	1,589	1,123
47	54	92.366	9.324,296	131.164,189	14,067	13,601	97	104	4	0,038	0,058	1,533	1,066
48	55	91.741	8.820,190	121.839,893	13,814	13,347	98	105	2	0,014	0,020	1,482	1,015
49	56	91.060	8.337,826	113.019,703	13,555	13,089	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.985.723,076	19,949	19,482	50	58	89.924	7.841,709	103.041,809	13,140	12,674
1	9	99.103	94.383,619	1.886.181,200	19,984	19,518	51	59	89.095	7.399,428	95.200,100	12,866	12,399
2	10	99.060	89.850,756	1.791.797,581	19,942	19,476	52	60	88.194	6.975,841	87.800,672	12,586	12,120
3	11	99.034	85.548,966	1.701.946,824	19,894	19,428	53	61	87.218	6.570,132	80.824,830	12,302	11,835
4	12	99.007	81.453,090	1.616.397,859	19,845	19,378	54	62	86.175	6.182,449	74.254,699	12,011	11,544
5	13	98.985	77.557,306	1.534.944,768	19,791	19,325	55	63	85.064	5.812,101	68.072,249	11,712	11,246
6	14	98.962	73.847,074	1.457.387,462	19,735	19,269	56	64	83.901	5.459,656	62.260,148	11,404	10,937
7	15	98.940	70.314,594	1.383.540,388	19,676	19,210	57	65	82.672	5.123,530	56.800,493	11,086	10,620
8	16	98.913	66.948,458	1.313.225,793	19,615	19,149	58	66	81.360	4.802,090	51.676,962	10,761	10,295
9	17	98.887	63.743,128	1.246.277,336	19,552	19,085	59	67	79.940	4.493,624	46.874,873	10,431	9,965
10	18	98.857	60.689,878	1.182.534,208	19,485	19,018	60	68	78.407	4.197,563	42.381,249	10,097	9,630
11	19	98.825	57.780,703	1.121.844,330	19,416	18,949	61	69	76.767	3.914,035	38.183,686	9,756	9,289
12	20	98.789	55.009,572	1.064.063,627	19,343	18,877	62	70	74.975	3.640,642	34.269,651	9,413	8,947
13	21	98.752	52.370,109	1.009.054,055	19,268	18,801	63	71	73.040	3.377,823	30.629,009	9,068	8,601
14	22	98.717	49.858,724	956.683,945	19,188	18,721	64	72	70.970	3.125,768	27.251,186	8,718	8,252
15	23	98.677	47.465,250	906.825,222	19,105	18,639	65	73	68.756	2.884,076	24.125,418	8,365	7,899
16	24	98.632	45.184,281	859.359,972	19,019	18,553	66	74	66.350	2.650,610	21.241,343	8,014	7,547
17	25	98.578	43.009,072	814.175,691	18,930	18,464	67	75	63.781	2.426,645	18.590,733	7,661	7,195
18	26	98.514	40.934,519	771.166,619	18,839	18,373	68	76	61.049	2.212,101	16.164,088	7,307	6,841
19	27	98.425	38.950,245	730.232,100	18,748	18,281	69	77	58.105	2.005,156	13.951,987	6,958	6,492
20	28	98.335	37.061,560	691.281,855	18,652	18,186	70	78	55.000	1.807,640	11.946,831	6,609	6,143
21	29	98.248	35.265,401	654.220,295	18,551	18,085	71	79	51.694	1.618,080	10.139,191	6,266	5,800
22	30	98.156	33.554,515	618.954,894	18,446	17,980	72	80	48.193	1.436,674	8.521,111	5,931	5,465
23	31	98.060	31.925,598	585.400,378	18,336	17,870	73	81	44.531	1.264,279	7.084,437	5,604	5,137
24	32	97.966	30.376,227	553.474,781	18,221	17,754	74	82	40.728	1.101,259	5.820,158	5,285	4,819
25	33	97.869	28.901,035	523.098,553	18,100	17,633	75	83	36.798	947,612	4.718,899	4,980	4,513
26	34	97.768	27.496,325	494.197,519	17,973	17,507	76	84	32.786	804,097	3.771,287	4,690	4,224
27	35	97.661	26.158,387	466.701,193	17,841	17,375	77	85	28.742	671,342	2.967,191	4,420	3,953
28	36	97.553	24.885,133	440.542,806	17,703	17,237	78	86	24.826	552,267	2.295,849	4,157	3,691
29	37	97.437	23.671,982	415.657,673	17,559	17,093	79	87	21.076	446,508	1.743,582	3,905	3,439
30	38	97.317	22.516,925	391.985,691	17,408	16,942	80	88	17.665	356,427	1.297,073	3,639	3,173
31	39	97.193	21.417,436	369.468,767	17,251	16,784	81	89	14.422	277,145	940,647	3,394	2,928
32	40	97.052	20.367,905	348.051,331	17,088	16,622	82	90	11.422	209,039	663,502	3,174	2,708
33	41	96.899	19.367,376	327.683,427	16,919	16,453	83	91	8.780	153,030	454,463	2,970	2,503
34	42	96.733	18.413,581	308.316,050	16,744	16,278	84	92	6.494	107,795	301,433	2,796	2,330
35	43	96.548	17.503,135	289.902,469	16,563	16,096	85	93	4.629	73,181	193,638	2,646	2,180
36	44	96.343	16.634,300	272.399,335	16,376	15,909	86	94	3.196	48,120	120,457	2,503	2,037
37	45	96.124	15.806,238	255.765,035	16,181	15,715	87	95	2.126	30,488	72,337	2,373	1,906
38	46	95.875	15.014,599	239.958,797	15,982	15,515	88	96	1.370	18,706	41,849	2,237	1,771
39	47	95.596	14.257,978	224.944,198	15,777	15,310	89	97	841	10,936	23,142	2,116	1,650
40	48	95.286	13.534,896	210.686,221	15,566	15,100	90	98	490	6,070	12,206	2,011	1,545
41	49	94.946	12.844,501	197.151,325	15,349	14,883	91	99	272	3,206	6,136	1,914	1,447
42	50	94.566	12.183,846	184.306,824	15,127	14,661	92	100	143	1,603	2,930	1,828	1,362
43	51	94.149	11.552,483	172.122,978	14,899	14,433	93	101	71	0,758	1,327	1,750	1,284
44	52	93.694	10.949,241	160.570,495	14,665	14,199	94	102	33	0,339	0,569	1,679	1,213
45	53	93.193	10.372,015	149.621,254	14,425	13,959	95	103	15	0,142	0,230	1,615	1,148
46	54	92.652	9.820,801	139.249,239	14,179	13,713	96	104	6	0,056	0,088	1,556	1,090
47	55	92.060	9.293,401	129.428,437	13,927	13,461	97	105	2	0,021	0,031	1,503	1,036
48	56	91.408	8.788,171	120.135,036	13,670	13,204	98	106					
49	57	90.702	8.305,057	111.346,866	13,407	12,941	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.983.141,773	19,924	19,458	50	59	89.507	7.805,339	101.298,218	12,978	12,512
1	10	99.096	94.377,605	1.883.608,387	19,958	19,492	51	60	88.648	7.362,333	93.492,879	12,699	12,232
2	11	99.053	89.843,852	1.789.230,781	19,915	19,448	52	61	87.717	6.938,096	86.130,546	12,414	11,948
3	12	99.024	85.540,401	1.699.386,929	19,866	19,400	53	62	86.702	6.531,270	79.192,450	12,125	11,659
4	13	98.999	81.446,660	1.613.846,528	19,815	19,348	54	63	85.634	6.143,628	72.661,180	11,827	11,361
5	14	98.975	77.549,198	1.532.399,868	19,760	19,294	55	64	84.507	5.774,080	66.517,552	11,520	11,054
6	15	98.950	73.838,164	1.454.850,670	19,703	19,237	56	65	83.315	5.421,520	60.743,472	11,204	10,738
7	16	98.924	70.303,294	1.381.012,506	19,644	19,177	57	66	82.044	5.084,569	55.321,952	10,880	10,414
8	17	98.897	66.937,327	1.310.709,212	19,581	19,115	58	67	80.672	4.761,521	50.237,383	10,551	10,084
9	18	98.868	63.731,034	1.243.771,885	19,516	19,050	59	68	79.192	4.451,592	45.475,862	10,216	9,749
10	19	98.832	60.674,408	1.180.040,851	19,449	18,982	60	69	77.600	4.154,341	41.024,269	9,875	9,409
11	20	98.800	57.766,142	1.119.366,443	19,378	18,911	61	70	75.857	3.867,677	36.869,928	9,533	9,066
12	21	98.764	54.995,529	1.061.600,302	19,303	18,837	62	71	73.990	3.592,838	33.002,252	9,186	8,719
13	22	98.730	52.358,852	1.006.604,773	19,225	18,759	63	72	71.953	3.327,540	29.409,413	8,838	8,372
14	23	98.692	49.846,103	954.245,921	19,144	18,677	64	73	69.789	3.073,784	26.081,873	8,485	8,019
15	24	98.652	47.453,263	904.399,819	19,059	18,592	65	74	67.458	2.829,624	23.008,090	8,131	7,665
16	25	98.609	45.173,728	856.946,556	18,970	18,504	66	75	64.942	2.594,361	20.178,466	7,778	7,311
17	26	98.555	42.999,207	811.772,827	18,879	18,412	67	76	62.253	2.368,524	17.584,105	7,424	6,958
18	27	98.489	40.924,299	768.773,621	18,785	18,319	68	77	59.375	2.151,460	15.215,581	7,072	6,606
19	28	98.399	38.939,980	727.849,322	18,692	18,225	69	78	56.335	1.944,102	13.064,120	6,720	6,253
20	29	98.312	37.052,624	688.909,342	18,593	18,126	70	79	53.093	1.744,948	11.120,018	6,373	5,906
21	30	98.220	35.255,224	651.856,718	18,490	18,023	71	80	49.635	1.553,626	9.375,070	6,034	5,568
22	31	98.124	33.543,739	616.601,494	18,382	17,916	72	81	45.993	1.371,089	7.821,444	5,705	5,238
23	32	98.029	31.915,366	583.057,755	18,269	17,802	73	82	42.222	1.198,736	6.450,356	5,381	4,915
24	33	97.932	30.365,558	551.142,389	18,150	17,684	74	83	38.313	1.035,958	5.251,620	5,069	4,603
25	34	97.831	28.889,816	520.776,831	18,026	17,560	75	84	34.288	882,979	4.215,662	4,774	4,308
26	35	97.728	27.485,032	491.887,016	17,897	17,430	76	85	30.195	740,535	3.332,684	4,500	4,034
27	36	97.614	26.145,875	464.401,984	17,762	17,296	77	86	26.199	611,945	2.592,149	4,236	3,770
28	37	97.502	24.872,032	438.256,109	17,620	17,154	78	87	22.359	497,381	1.980,204	3,981	3,515
29	38	97.380	23.658,145	413.384,077	17,473	17,007	79	88	18.847	399,296	1.482,823	3,714	3,247
30	39	97.258	22.503,201	389.725,932	17,319	16,852	80	89	15.491	312,556	1.083,527	3,467	3,000
31	40	97.123	21.402,016	367.222,731	17,158	16,692	81	90	12.374	237,780	770,971	3,242	2,776
32	41	96.973	20.351,370	345.820,716	16,993	16,526	82	91	9.610	175,869	533,190	3,032	2,565
33	42	96.812	19.350,115	325.469,346	16,820	16,354	83	92	7.186	125,242	357,321	2,853	2,387
34	43	96.632	18.394,289	306.119,231	16,642	16,176	84	93	5.198	86,279	232,079	2,690	2,223
35	44	96.433	17.482,402	287.724,942	16,458	15,992	85	94	3.619	57,208	145,801	2,549	2,082
36	45	96.221	16.613,198	270.242,540	16,267	15,800	86	95	2.437	36,690	88,593	2,415	1,948
37	46	95.979	15.782,407	253.629,342	16,070	15,604	87	96	1.579	22,644	51,903	2,292	1,826
38	47	95.714	14.989,294	237.846,935	15,868	15,401	88	97	990	13,515	29,260	2,165	1,699
39	48	95.418	14.231,462	222.857,641	15,660	15,193	89	98	590	7,675	15,745	2,051	1,585
40	49	95.095	13.507,777	208.626,179	15,445	14,978	90	99	334	4,133	8,070	1,952	1,486
41	50	94.729	12.815,086	195.118,402	15,226	14,759	91	100	179	2,115	3,937	1,861	1,395
42	51	94.335	12.154,095	182.303,316	14,999	14,533	92	101	91	1,023	1,821	1,780	1,314
43	52	93.903	11.522,343	170.149,221	14,767	14,300	93	102	44	0,468	0,798	1,707	1,241
44	53	93.427	10.918,017	158.626,878	14,529	14,063	94	103	20	0,202	0,331	1,640	1,174
45	54	92.908	10.340,361	147.708,861	14,285	13,818	95	104	8	0,082	0,129	1,579	1,113
46	55	92.345	9.788,261	137.368,499	14,034	13,568	96	105	3	0,031	0,047	1,524	1,058
47	56	91.726	9.259,664	127.580,239	13,778	13,312	97	106					
48	57	91.049	8.753,632	118.320,574	13,517	13,050	98	107					
49	58	90.305	8.268,724	109.566,942	13,251	12,784	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.980.380,873	19,898	19,432	50	60	89.058	7.766,209	99.447,523	12,805	12,339
1	11	99.089	94.370,354	1.880.853,829	19,931	19,464	51	61	88.168	7.322,496	91.681,315	12,521	12,054
2	12	99.043	89.834,858	1.786.483,475	19,886	19,420	52	62	87.198	6.897,058	84.358,818	12,231	11,765
3	13	99.016	85.533,648	1.696.648,617	19,836	19,370	53	63	86.158	6.490,258	77.461,761	11,935	11,469
4	14	98.989	81.438,145	1.611.114,970	19,783	19,317	54	64	85.074	6.103,438	70.971,502	11,628	11,162
5	15	98.963	77.539,841	1.529.676,824	19,728	19,261	55	65	83.917	5.733,749	64.868,064	11,313	10,847
6	16	98.934	73.826,297	1.452.136,984	19,670	19,203	56	66	82.681	5.380,293	59.134,315	10,991	10,525
7	17	98.907	70.291,606	1.378.310,687	19,608	19,142	57	67	81.350	5.041,614	53.754,023	10,662	10,196
8	18	98.878	66.924,628	1.308.019,081	19,545	19,078	58	68	79.918	4.716,984	48.712,409	10,327	9,861
9	19	98.843	63.714,789	1.241.094,453	19,479	19,013	59	69	78.377	4.405,755	43.995,425	9,986	9,519
10	20	98.807	60.659,116	1.177.379,665	19,410	18,943	60	70	76.681	4.105,137	39.589,670	9,644	9,178
11	21	98.774	57.751,395	1.116.720,548	19,337	18,870	61	71	74.861	3.816,891	35.484,533	9,297	8,830
12	22	98.743	54.983,707	1.058.969,153	19,260	18,793	62	72	72.889	3.539,354	31.667,641	8,947	8,481
13	23	98.705	52.345,598	1.003.985,447	19,180	18,714	63	73	70.756	3.272,201	28.128,287	8,596	8,130
14	24	98.667	49.833,514	951.639,849	19,096	18,630	64	74	68.472	3.015,750	24.856,086	8,242	7,776
15	25	98.629	47.442,181	901.806,334	19,009	18,542	65	75	66.026	2.769,576	21.840,336	7,886	7,419
16	26	98.586	45.163,366	854.364,154	18,917	18,451	66	76	63.386	2.532,224	19.070,760	7,531	7,065
17	27	98.530	42.988,471	809.200,788	18,824	18,357	67	77	60.547	2.303,596	16.538,537	7,179	6,713
18	28	98.463	40.913,514	766.212,316	18,728	18,261	68	78	57.567	2.085,952	14.234,941	6,824	6,358
19	29	98.376	38.930,591	725.298,802	18,631	18,164	69	79	54.382	1.876,677	12.148,989	6,474	6,007
20	30	98.283	37.041,930	686.368,211	18,529	18,063	70	80	50.978	1.675,440	10.272,312	6,131	5,665
21	31	98.188	35.243,902	649.326,281	18,424	17,957	71	81	47.369	1.482,702	8.596,872	5,798	5,332
22	32	98.093	33.532,989	614.082,380	18,313	17,846	72	82	43.609	1.300,008	7.114,170	5,472	5,006
23	33	97.994	31.904,156	580.549,391	18,197	17,730	73	83	39.719	1.127,655	5.814,162	5,156	4,690
24	34	97.894	30.353,770	548.645,235	18,075	17,609	74	84	35.700	965,299	4.686,508	4,855	4,389
25	35	97.791	28.877,950	518.291,465	17,948	17,481	75	85	31.578	813,181	3.721,209	4,576	4,110
26	36	97.681	27.471,885	489.413,515	17,815	17,349	76	86	27.523	675,016	2.908,028	4,308	3,842
27	37	97.563	26.132,110	461.941,630	17,677	17,211	77	87	23.595	551,128	2.233,012	4,052	3,585
28	38	97.445	24.857,493	435.809,520	17,532	17,066	78	88	19.995	444,790	1.681,884	3,781	3,315
29	39	97.321	23.643,726	410.952,027	17,381	16,915	79	89	16.528	350,149	1.237,094	3,533	3,067
30	40	97.188	22.486,999	387.308,301	17,224	16,757	80	90	13.290	268,162	886,945	3,307	2,841
31	41	97.044	21.384,641	364.821,302	17,060	16,594	81	91	10.411	200,050	618,783	3,093	2,627
32	42	96.887	20.333,232	343.436,661	16,890	16,424	82	92	7.865	143,934	418,733	2,909	2,443
33	43	96.711	19.329,842	323.103,429	16,715	16,249	83	93	5.751	100,243	274,799	2,741	2,275
34	44	96.517	18.372,501	303.773,587	16,534	16,068	84	94	4.063	67,446	174,556	2,588	2,122
35	45	96.311	17.460,224	285.401,086	16,346	15,879	85	95	2.759	43,619	107,110	2,456	1,989
36	46	96.076	16.588,150	267.940,862	16,153	15,686	86	96	1.810	27,249	63,491	2,330	1,864
37	47	95.817	15.755,808	251.352,712	15,953	15,487	87	97	1.141	16,359	36,242	2,215	1,749
38	48	95.536	14.961,418	235.596,904	15,747	15,281	88	98	695	9,485	19,883	2,096	1,630
39	49	95.227	14.202,948	220.635,485	15,534	15,068	89	99	402	5,226	10,398	1,990	1,523
40	50	94.877	13.476,843	206.432,537	15,318	14,851	90	100	220	2,727	5,171	1,897	1,430
41	51	94.498	12.783,793	192.955,694	15,094	14,627	91	101	114	1,350	2,445	1,811	1,344
42	52	94.089	12.122,386	180.171,901	14,863	14,396	92	102	56	0,631	1,095	1,735	1,269
43	53	93.635	11.489,485	168.049,515	14,626	14,160	93	103	26	0,278	0,464	1,666	1,199
44	54	93.142	10.884,697	156.560,030	14,383	13,917	94	104	11	0,116	0,185	1,603	1,137
45	55	92.600	10.306,099	145.675,333	14,135	13,668	95	105	5	0,045	0,070	1,546	1,079
46	56	92.010	9.752,727	135.369,234	13,880	13,414	96	106					
47	57	91.365	9.223,273	125.616,507	13,620	13,153	97	107					
48	58	90.651	8.715,337	116.393,234	13,355	12,889	98	108					
49	59	89.887	8.230,373	107.677,897	13,083	12,617	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.977.428,847	19,870	19,403	50	61	88.576	7.724,186	97.487,092	12,621	12,155
1	12	99.079	94.360,906	1.877.909,451	19,901	19,435	51	62	87.647	7.279,185	89.762,906	12,331	11,865
2	13	99.035	89.827,765	1.783.548,545	19,855	19,389	52	63	86.651	6.853,749	82.483,721	12,035	11,568
3	14	99.006	85.524,706	1.693.720,779	19,804	19,337	53	64	85.594	6.447,801	75.629,972	11,730	11,263
4	15	98.977	81.428,318	1.608.196,073	19,750	19,283	54	65	84.480	6.060,806	69.182,171	11,415	10,948
5	16	98.947	77.527,379	1.526.767,755	19,693	19,227	55	66	83.279	5.690,147	63.121,365	11,093	10,627
6	17	98.918	73.814,023	1.449.240,376	19,634	19,167	56	67	81.983	5.334,839	57.431,218	10,765	10,299
7	18	98.889	70.278,270	1.375.426,353	19,571	19,105	57	68	80.589	4.994,457	52.096,379	10,431	9,964
8	19	98.853	66.907,568	1.305.148,083	19,507	19,040	58	69	79.095	4.668,414	47.101,921	10,089	9,623
9	20	98.818	63.698,731	1.238.240,515	19,439	18,973	59	70	77.449	4.353,573	42.433,508	9,747	9,280
10	21	98.782	60.643,631	1.174.541,783	19,368	18,902	60	71	75.674	4.051,234	38.079,934	9,400	8,933
11	22	98.753	57.738,980	1.113.898,152	19,292	18,826	61	72	73.747	3.760,072	34.028,701	9,050	8,584
12	23	98.718	54.969,789	1.056.159,172	19,213	18,747	62	73	71.677	3.480,492	30.268,628	8,697	8,230
13	24	98.681	52.332,378	1.001.189,383	19,131	18,665	63	74	69.421	3.210,420	26.788,136	8,344	7,878
14	25	98.644	49.821,876	948.857,005	19,045	18,579	64	75	67.019	2.951,753	23.577,716	7,988	7,521
15	26	98.606	47.431,298	899.035,129	18,954	18,488	65	76	64.445	2.703,242	20.625,963	7,630	7,164
16	27	98.561	45.152,091	851.603,831	18,861	18,394	66	77	61.649	2.462,808	17.922,721	7,277	6,811
17	28	98.504	42.977,142	806.451,740	18,765	18,298	67	78	58.703	2.233,455	15.459,913	6,922	6,456
18	29	98.440	40.903,649	763.474,598	18,665	18,199	68	79	55.571	2.013,607	13.226,459	6,569	6,102
19	30	98.347	38.919,356	722.570,949	18,566	18,099	69	80	52.215	1.801,922	11.212,852	6,223	5,756
20	31	98.252	37.030,034	683.651,594	18,462	17,996	70	81	48.650	1.598,955	9.410,930	5,886	5,419
21	32	98.157	35.232,606	646.621,559	18,353	17,887	71	82	44.913	1.405,835	7.811,975	5,557	5,090
22	33	98.058	33.521,210	611.388,953	18,239	17,772	72	83	41.023	1.222,922	6.406,140	5,238	4,772
23	34	97.956	31.891,771	577.867,743	18,120	17,653	73	84	37.010	1.050,742	5.183,218	4,933	4,467
24	35	97.854	30.341,303	545.975,972	17,994	17,528	74	85	32.878	888,994	4.132,477	4,648	4,182
25	36	97.744	28.864,137	515.634,669	17,864	17,398	75	86	28.784	741,235	3.243,483	4,376	3,909
26	37	97.630	27.457,422	486.770,532	17,728	17,262	76	87	24.788	607,930	2.502,247	4,116	3,650
27	38	97.506	26.116,835	459.313,110	17,587	17,120	77	88	21.101	492,854	1.894,317	3,844	3,377
28	39	97.385	24.842,343	433.196,276	17,438	16,971	78	89	17.534	390,043	1.401,463	3,593	3,127
29	40	97.251	23.626,703	408.353,932	17,284	16,817	79	90	14.180	300,416	1.011,420	3,367	2,900
30	41	97.109	22.468,744	384.727,230	17,123	16,656	80	91	11.182	225,611	711,005	3,151	2,685
31	42	96.958	21.365,582	362.258,486	16,955	16,489	81	92	8.520	163,724	485,394	2,965	2,498
32	43	96.785	20.311,929	340.892,903	16,783	16,316	82	93	6.295	115,204	321,670	2,792	2,326
33	44	96.596	19.306,946	320.580,975	16,604	16,138	83	94	4.496	78,362	206,466	2,635	2,168
34	45	96.395	18.349,194	301.274,029	16,419	15,953	84	95	3.098	51,426	128,104	2,491	2,025
35	46	96.166	17.433,900	282.924,835	16,228	15,762	85	96	2.049	32,396	76,678	2,367	1,901
36	47	95.914	16.560,193	265.490,935	16,032	15,565	86	97	1.308	19,686	44,282	2,249	1,783
37	48	95.639	15.726,507	248.930,741	15,829	15,362	87	98	801	11,481	24,596	2,142	1,676
38	49	95.344	14.931,442	233.204,235	15,618	15,152	88	99	473	6,458	13,114	2,031	1,564
39	50	95.009	14.170,421	218.272,793	15,403	14,937	89	100	265	3,448	6,656	1,931	1,464
40	51	94.645	13.443,935	204.102,372	15,182	14,715	90	101	140	1,740	3,208	1,843	1,377
41	52	94.251	12.750,441	190.658,437	14,953	14,487	91	102	71	0,833	1,468	1,763	1,296
42	53	93.821	12.087,816	177.907,996	14,718	14,252	92	103	33	0,376	0,635	1,692	1,225
43	54	93.350	11.454,421	165.820,179	14,477	14,010	93	104	15	0,160	0,260	1,627	1,160
44	55	92.833	10.848,631	154.365,759	14,229	13,763	94	105	6	0,064	0,100	1,567	1,101
45	56	92.264	10.268,686	143.517,127	13,976	13,510	95	106					
46	57	91.648	9.714,398	133.248,441	13,717	13,250	96	107					
47	58	90.966	9.182,923	123.534,043	13,453	12,986	97	108					
48	59	90.230	8.674,915	114.351,120	13,182	12,715	98	109					
49	60	89.436	8.189,113	105.676,205	12,904	12,438	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.974.277,434	19,840	19,374	50	62	88.052	7.678,499	95.414,528	12,426	11,960
1	13	99.071	94.353,456	1.874.768,001	19,870	19,403	51	63	87.097	7.233,476	87.736,029	12,129	11,663
2	14	99.025	89.818,375	1.780.414,544	19,822	19,356	52	64	86.084	6.808,914	80.502,553	11,823	11,357
3	15	98.994	85.514,386	1.690.596,170	19,770	19,303	53	65	84.996	6.402,764	73.693,639	11,510	11,043
4	16	98.961	81.415,232	1.605.081,784	19,715	19,248	54	66	83.837	6.014,717	67.290,876	11,188	10,721
5	17	98.930	77.514,490	1.523.666,552	19,657	19,190	55	67	82.575	5.642,076	61.276,159	10,861	10,394
6	18	98.899	73.800,019	1.446.152,062	19,596	19,129	56	68	81.216	5.284,940	55.634,083	10,527	10,061
7	19	98.863	70.260,355	1.372.352,043	19,532	19,066	57	69	79.760	4.943,030	50.349,143	10,186	9,719
8	20	98.828	66.890,706	1.302.091,688	19,466	19,000	58	70	78.158	4.613,121	45.406,113	9,843	9,376
9	21	98.792	63.682,470	1.235.200,982	19,396	18,930	59	71	76.432	4.296,408	40.792,992	9,495	9,028
10	22	98.761	60.630,595	1.171.518,512	19,322	18,856	60	72	74.547	3.990,926	36.496,584	9,145	8,678
11	23	98.728	57.724,365	1.110.887,917	19,245	18,778	61	73	72.520	3.697,540	32.505,658	8,791	8,325
12	24	98.693	54.955,906	1.053.163,552	19,164	18,697	62	74	70.323	3.414,780	28.808,118	8,436	7,970
13	25	98.657	52.320,157	998.207,646	19,079	18,612	63	75	67.947	3.142,292	25.393,339	8,081	7,615
14	26	98.621	49.810,448	945.887,489	18,990	18,523	64	76	65.413	2.881,055	22.251,047	7,723	7,257
15	27	98.582	47.419,456	896.077,041	18,897	18,430	65	77	62.678	2.629,138	19.369,991	7,367	6,901
16	28	98.535	45.140,192	848.657,585	18,800	18,334	66	78	59.772	2.387,819	16.740,853	7,011	6,545
17	29	98.481	42.966,780	803.517,393	18,701	18,234	67	79	56.667	2.155,995	14.353,035	6,657	6,191
18	30	98.411	40.891,844	760.550,614	18,599	18,133	68	80	53.357	1.933,397	12.197,040	6,309	5,842
19	31	98.316	38.906,857	719.658,770	18,497	18,031	69	81	49.832	1.719,663	10.263,643	5,968	5,502
20	32	98.220	37.018,166	680.751,913	18,390	17,923	70	82	46.128	1.516,061	8.543,980	5,636	5,169
21	33	98.122	35.220,231	643.733,747	18,277	17,811	71	83	42.250	1.322,473	7.027,919	5,314	4,848
22	34	98.020	33.508,198	608.513,516	18,160	17,694	72	84	38.225	1.139,511	5.705,445	5,007	4,541
23	35	97.916	31.878,672	575.005,318	18,037	17,571	73	85	34.084	967,683	4.565,935	4,718	4,252
24	36	97.807	30.326,790	543.126,646	17,909	17,443	74	86	29.969	810,341	3.598,252	4,440	3,974
25	37	97.693	28.848,941	512.799,856	17,775	17,309	75	87	25.923	667,569	2.787,911	4,176	3,710
26	38	97.573	27.441,372	483.950,916	17,636	17,169	76	88	22.167	543,650	2.120,343	3,900	3,434
27	39	97.447	26.100,917	456.509,543	17,490	17,024	77	89	18.503	432,191	1.576,693	3,648	3,182
28	40	97.315	24.824,457	430.408,627	17,338	16,872	78	90	15.043	334,643	1.144,501	3,420	2,954
29	41	97.172	23.607,522	405.584,169	17,180	16,714	79	91	11.930	252,747	809,858	3,204	2,738
30	42	97.022	22.448,719	381.976,647	17,016	16,549	80	92	9.151	184,643	557,112	3,017	2,551
31	43	96.856	21.343,197	359.527,928	16,845	16,379	81	93	6.819	131,044	372,468	2,842	2,376
32	44	96.671	20.287,869	338.184,730	16,669	16,203	82	94	4.921	90,058	241,425	2,681	2,214
33	45	96.474	19.282,453	317.896,861	16,486	16,020	83	95	3.428	59,749	151,367	2,533	2,067
34	46	96.249	18.321,529	298.614,408	16,299	15,832	84	96	2.301	38,193	91,618	2,399	1,932
35	47	96.004	17.404,518	280.292,879	16,105	15,638	85	97	1.480	23,405	53,425	2,283	1,816
36	48	95.735	16.529,396	262.888,361	15,904	15,438	86	98	918	13,817	30,020	2,173	1,706
37	49	95.448	15.694,997	246.358,965	15,697	15,230	87	99	545	7,818	16,203	2,073	1,606
38	50	95.126	14.897,247	230.663,968	15,484	15,017	88	100	312	4,261	8,386	1,968	1,502
39	51	94.777	14.135,819	215.766,721	15,264	14,797	89	101	169	2,201	4,125	1,874	1,408
40	52	94.398	13.408,861	201.630,901	15,037	14,571	90	102	87	1,073	1,924	1,793	1,326
41	53	93.982	12.714,081	188.222,041	14,804	14,338	91	103	42	0,496	0,851	1,717	1,251
42	54	93.534	12.050,926	175.507,960	14,564	14,097	92	104	19	0,215	0,355	1,650	1,184
43	55	93.040	11.416,467	163.457,034	14,318	13,851	93	105	8	0,088	0,140	1,589	1,123
44	56	92.496	10.809,249	152.040,566	14,066	13,599	94	106					
45	57	91.902	10.228,329	141.231,317	13,808	13,341	95	107					
46	58	91.247	9.671,900	131.002,988	13,545	13,078	96	108					
47	59	90.544	9.140,332	121.331,089	13,274	12,808	97	109					
48	60	89.778	8.631,426	112.190,756	12,998	12,532	98	110					
49	61	88.952	8.144,802	103.559,331	12,715	12,248	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.970.919,240	19,808	19,342	50	63	87.500	7.630,283	93.228,341	12,218	11,752
1	14	99.061	94.343,593	1.871.417,663	19,836	19,370	51	64	86.527	7.186,157	85.598,058	11,912	11,445
2	15	99.013	89.807,537	1.777.074,070	19,788	19,321	52	65	85.483	6.761,354	78.411,901	11,597	11,131
3	16	98.978	85.500,643	1.687.266,533	19,734	19,268	53	66	84.350	6.354,074	71.650,547	11,276	10,810
4	17	98.944	81.401,696	1.601.765,890	19,677	19,211	54	67	83.129	5.963,904	65.296,473	10,949	10,482
5	18	98.912	77.499,784	1.520.364,194	19,618	19,151	55	68	81.803	5.589,303	59.332,569	10,615	10,149
6	19	98.874	73.781,207	1.442.864,411	19,556	19,090	56	69	80.380	5.230,521	53.743,266	10,275	9,809
7	20	98.838	70.242,648	1.369.083,204	19,491	19,024	57	70	78.815	4.884,485	48.512,745	9,932	9,466
8	21	98.803	66.873,630	1.298.840,556	19,422	18,956	58	71	77.132	4.552,548	43.628,260	9,583	9,117
9	22	98.771	63.668,781	1.231.966,926	19,350	18,883	59	72	75.294	4.232,450	39.075,712	9,232	8,766
10	23	98.736	60.615,247	1.168.298,145	19,274	18,808	60	73	73.307	3.924,554	34.843,262	8,878	8,412
11	24	98.703	57.709,787	1.107.682,898	19,194	18,728	61	74	71.151	3.627,729	30.918,708	8,523	8,056
12	25	98.670	54.943,072	1.049.973,111	19,110	18,644	62	75	68.831	3.342,314	27.290,979	8,165	7,699
13	26	98.635	52.308,155	995.030,039	19,022	18,556	63	76	66.320	3.067,031	23.948,664	7,808	7,342
14	27	98.597	49.798,012	942.721,884	18,931	18,465	64	77	63.620	2.802,077	20.881,633	7,452	6,986
15	28	98.556	47.406,960	892.923,872	18,835	18,369	65	78	60.770	2.549,084	18.079,556	7,093	6,626
16	29	98.512	45.129,307	845.516,912	18,735	18,269	66	79	57.699	2.305,005	15.530,472	6,738	6,271
17	30	98.452	42.954,379	800.387,605	18,633	18,167	67	80	54.410	2.070,113	13.225,467	6,389	5,922
18	31	98.379	40.878,711	757.433,226	18,529	18,062	68	81	50.921	1.845,136	11.155,354	6,046	5,579
19	32	98.284	38.894,387	716.554,514	18,423	17,957	69	82	47.248	1.630,511	9.310,217	5,710	5,244
20	33	98.186	37.005,164	677.660,127	18,313	17,846	70	83	43.393	1.426,164	7.679,706	5,385	4,918
21	34	98.084	35.206,559	640.654,963	18,197	17,731	71	84	39.368	1.232,273	6.253,543	5,075	4,608
22	35	97.980	33.494,435	605.448,405	18,076	17,610	72	85	35.203	1.049,435	5.021,270	4,785	4,318
23	36	97.869	31.863,424	571.953,969	17,950	17,484	73	86	31.069	882,067	3.971,835	4,503	4,036
24	37	97.755	30.310,824	540.090,546	17,818	17,352	74	87	26.991	729,806	3.089,768	4,234	3,767
25	38	97.636	28.832,078	509.779,722	17,681	17,215	75	88	23.182	596,982	2.359,962	3,953	3,487
26	39	97.513	27.424,647	480.947,644	17,537	17,071	76	89	19.439	476,735	1.762,979	3,698	3,232
27	40	97.376	26.082,125	453.522,997	17,388	16,922	77	90	15.875	370,805	1.286,244	3,469	3,002
28	41	97.236	24.804,305	427.440,872	17,233	16,766	78	91	12.656	281,543	915,439	3,252	2,785
29	42	97.085	23.586,482	402.636,568	17,071	16,604	79	92	9.764	206,851	633,896	3,065	2,598
30	43	96.920	22.425,199	379.050,085	16,903	16,436	80	93	7.325	147,787	427,045	2,890	2,423
31	44	96.742	21.317,917	356.624,886	16,729	16,262	81	94	5.331	102,440	279,258	2,726	2,260
32	45	96.548	20.262,132	335.306,969	16,548	16,082	82	95	3.752	68,666	176,817	2,575	2,109
33	46	96.328	19.253,382	315.044,837	16,363	15,897	83	96	2.546	44,375	108,151	2,437	1,971
34	47	96.087	18.290,651	295.791,456	16,172	15,705	84	97	1.662	27,593	63,776	2,311	1,845
35	48	95.825	17.372,150	277.500,805	15,974	15,507	85	98	1.039	16,426	36,183	2,203	1,736
36	49	95.543	16.496,278	260.128,654	15,769	15,303	86	99	625	9,408	19,756	2,100	1,634
37	50	95.229	15.659,054	243.632,376	15,559	15,092	87	100	360	5,157	10,349	2,007	1,540
38	51	94.894	14.860,870	227.973,323	15,341	14,874	88	101	199	2,719	5,191	1,909	1,443
39	52	94.530	14.098,940	213.112,452	15,115	14,649	89	102	104	1,357	2,472	1,821	1,355
40	53	94.129	13.370,623	199.013,512	14,884	14,418	90	103	52	0,639	1,115	1,745	1,278
41	54	93.696	12.675,279	185.642,890	14,646	14,180	91	104	24	0,284	0,476	1,674	1,207
42	55	93.224	12.010,996	172.967,610	14,401	13,934	92	105	11	0,119	0,191	1,611	1,144
43	56	92.703	11.375,024	160.956,614	14,150	13,684	93	106					
44	57	92.133	10.766,767	149.581,591	13,893	13,426	94	107					
45	58	91.500	10.183,582	138.814,823	13,631	13,165	95	108					
46	59	90.824	9.627,041	128.631,241	13,361	12,895	96	109					
47	60	90.090	9.094,510	119.004,200	13,085	12,619	97	110					
48	61	89.292	8.584,722	109.909,690	12,803	12,337	98	111					
49	62	88.426	8.096,627	101.324,968	12,514	12,048	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.967.342,020	19,774	19,308	50	64	86.927	7.580,368	90.925,961	11,995	11,529
1	15	99.049	94.332,209	1.867.850,845	19,801	19,334	51	65	85.922	7.135,962	83.345,592	11,680	11,213
2	16	98.997	89.793,104	1.773.518,636	19,751	19,285	52	66	84.832	6.709,938	76.209,630	11,358	10,891
3	17	98.961	85.486,428	1.683.725,533	19,696	19,229	53	67	83.637	6.300,395	69.499,692	11,031	10,565
4	18	98.925	81.386,252	1.598.239,105	19,638	19,171	54	68	82.351	5.908,121	63.199,298	10,697	10,231
5	19	98.886	77.480,028	1.516.852,853	19,577	19,111	55	69	80.961	5.531,750	57.291,177	10,357	9,890
6	20	98.849	73.762,612	1.439.372,824	19,514	19,047	56	70	79.428	5.168,571	51.759,427	10,014	9,548
7	21	98.813	70.224,716	1.365.610,212	19,446	18,980	57	71	77.780	4.820,348	46.590,856	9,665	9,199
8	22	98.782	66.859,255	1.295.385,495	19,375	18,908	58	72	75.984	4.484,778	41.770,508	9,314	8,847
9	23	98.746	63.652,664	1.228.526,241	19,300	18,834	59	73	74.042	4.162,062	37.285,730	8,958	8,492
10	24	98.711	60.599,939	1.164.873,577	19,222	18,756	60	74	71.923	3.850,458	33.123,669	8,603	8,136
11	25	98.680	57.696,309	1.104.273,637	19,139	18,673	61	75	69.641	3.550,745	29.273,211	8,244	7,778
12	26	98.647	54.930,469	1.046.577,328	19,053	18,586	62	76	67.182	3.262,263	25.722,466	7,885	7,418
13	27	98.610	52.295,096	991.646,859	18,963	18,496	63	77	64.502	2.982,954	22.460,203	7,530	7,063
14	28	98.571	49.784,889	939.351,764	18,868	18,402	64	78	61.683	2.716,758	19.477,249	7,169	6,703
15	29	98.532	47.395,529	889.566,875	18,769	18,303	65	79	58.662	2.460,678	16.760,491	6,811	6,345
16	30	98.483	45.116,283	842.171,346	18,667	18,200	66	80	55.400	2.213,188	14.299,814	6,461	5,995
17	31	98.421	42.940,585	797.055,064	18,562	18,095	67	81	51.926	1.975,611	12.086,626	6,118	5,652
18	32	98.348	40.865,610	754.114,479	18,454	17,987	68	82	48.282	1.749,480	10.111,015	5,779	5,313
19	33	98.250	38.880,726	713.248,869	18,345	17,878	69	83	44.447	1.533,827	8.361,535	5,451	4,985
20	34	98.148	36.990,799	674.368,143	18,231	17,764	70	84	40.433	1.328,890	6.827,708	5,138	4,671
21	35	98.044	35.192,098	637.377,344	18,111	17,645	71	85	36.256	1.134,864	5.498,818	4,845	4,379
22	36	97.933	33.478,414	602.185,246	17,987	17,521	72	86	32.089	956,586	4.363,954	4,562	4,096
23	37	97.818	31.846,648	568.706,832	17,858	17,391	73	87	27.981	794,404	3.407,367	4,289	3,823
24	38	97.698	30.293,106	536.860,184	17,722	17,256	74	88	24.137	652,639	2.612,963	4,004	3,537
25	39	97.576	28.814,505	506.567,077	17,580	17,114	75	89	20.329	523,503	1.960,324	3,745	3,278
26	40	97.443	27.404,902	477.752,572	17,433	16,967	76	90	16.678	409,022	1.436,820	3,513	3,046
27	41	97.297	26.060,951	450.347,670	17,281	16,814	77	91	13.356	311,967	1.027,798	3,295	2,828
28	42	97.149	24.782,198	424.286,719	17,121	16,654	78	92	10.358	230,419	715,832	3,107	2,640
29	43	96.983	23.561,771	399.504,521	16,956	16,489	79	93	7.815	165,563	485,413	2,932	2,465
30	44	96.806	22.398,637	375.942,751	16,784	16,318	80	94	5.726	115,529	319,850	2,769	2,302
31	45	96.619	21.290,873	353.544,114	16,605	16,139	81	95	4.065	78,107	204,321	2,616	2,149
32	46	96.402	20.231,584	332.253,241	16,423	15,956	82	96	2.787	50,998	126,214	2,475	2,008
33	47	96.166	19.220,933	312.021,657	16,233	15,767	83	97	1.839	32,059	75,216	2,346	1,880
34	48	95.908	18.256,636	292.800,724	16,038	15,572	84	98	1.167	19,366	43,156	2,228	1,762
35	49	95.633	17.337,343	274.544,089	15,835	15,369	85	99	707	11,185	23,790	2,127	1,661
36	50	95.325	16.458,499	257.206,745	15,628	15,161	86	100	412	6,206	12,606	2,031	1,565
37	51	94.997	15.620,817	240.748,246	15,412	14,946	87	101	230	3,292	6,399	1,944	1,478
38	52	94.646	14.822,099	225.127,429	15,189	14,722	88	102	123	1,677	3,108	1,853	1,386
39	53	94.260	14.058,734	210.305,330	14,959	14,493	89	103	62	0,808	1,430	1,771	1,304
40	54	93.842	13.329,817	196.246,595	14,722	14,256	90	104	30	0,366	0,622	1,699	1,232
41	55	93.385	12.633,281	182.916,778	14,479	14,013	91	105	13	0,157	0,256	1,632	1,166
42	56	92.886	11.967,394	170.283,497	14,229	13,763	92	106					
43	57	92.338	11.330,318	158.316,103	13,973	13,506	93	107					
44	58	91.730	10.719,665	146.985,785	13,712	13,245	94	108					
45	59	91.075	10.136,351	136.266,120	13,443	12,977	95	109					
46	60	90.369	9.578,779	126.129,769	13,168	12,701	96	110					
47	61	89.602	9.045,300	116.550,990	12,885	12,419	97	111					
48	62	88.764	8.533,944	107.505,690	12,597	12,131	98	112					
49	63	87.871	8.045,785	98.971,746	12,301	11,835	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.963.537,975	19,738	19,272	50	65	86.320	7.527,420	88.503,986	11,758	11,291
1	16	99.033	94.317,048	1.864.058,805	19,764	19,297	51	66	85.269	7.081,697	80.976,566	11,435	10,968
2	17	98.980	89.778,175	1.769.741,757	19,712	19,246	52	67	84.116	6.653,252	73.894,869	11,107	10,640
3	18	98.942	85.470,209	1.679.963,582	19,656	19,189	53	68	82.855	6.241,464	67.241,617	10,773	10,307
4	19	98.900	81.365,506	1.594.493,373	19,597	19,130	54	69	81.504	5.847,285	61.000,153	10,432	9,966
5	20	98.861	77.460,502	1.513.127,867	19,534	19,068	55	70	80.002	5.466,232	55.152,868	10,090	9,623
6	21	98.824	73.743,782	1.435.667,365	19,468	19,002	56	71	78.385	5.100,704	49.686,636	9,741	9,275
7	22	98.792	70.209,621	1.361.923,583	19,398	18,932	57	72	76.622	4.748,591	44.585,932	9,389	8,923
8	23	98.757	66.842,331	1.291.713,962	19,325	18,858	58	73	74.720	4.410,192	39.837,340	9,033	8,567
9	24	98.721	63.636,589	1.224.871,632	19,248	18,782	59	74	72.644	4.083,481	35.427,148	8,676	8,209
10	25	98.688	60.585,787	1.161.235,043	19,167	18,700	60	75	70.397	3.768,747	31.343,667	8,317	7,850
11	26	98.658	57.683,074	1.100.649,256	19,081	18,615	61	76	67.973	3.465,701	27.574,921	7,957	7,490
12	27	98.623	54.916,755	1.042.966,182	18,992	18,525	62	77	65.341	3.172,834	24.109,219	7,599	7,132
13	28	98.584	52.281,314	988.049,427	18,899	18,432	63	78	62.538	2.892,128	20.936,385	7,239	6,773
14	29	98.547	49.772,884	935.768,113	18,801	18,334	64	79	59.544	2.622,536	18.044,257	6,880	6,414
15	30	98.503	47.381,850	885.995,228	18,699	18,233	65	80	56.326	2.362,660	15.421,722	6,527	6,061
16	31	98.452	45.101,794	838.613,378	18,594	18,127	66	81	52.871	2.112,154	13.059,062	6,183	5,716
17	32	98.389	42.926,822	793.511,584	18,485	18,019	67	82	49.234	1.873,190	10.946,908	5,844	5,378
18	33	98.313	40.851,256	750.584,762	18,374	17,907	68	83	45.419	1.645,741	9.073,718	5,513	5,047
19	34	98.212	38.865,633	709.733,506	18,261	17,795	69	84	41.415	1.429,211	7.427,976	5,197	4,731
20	35	98.107	36.975,606	670.867,873	18,144	17,677	70	85	37.237	1.223,844	5.998,766	4,902	4,435
21	36	97.997	35.175,265	633.892,267	18,021	17,555	71	86	33.049	1.034,457	4.774,921	4,616	4,149
22	37	97.882	33.460,788	598.717,002	17,893	17,427	72	87	28.900	861,517	3.740,464	4,342	3,875
23	38	97.761	31.828,033	565.256,214	17,760	17,293	73	88	25.022	710,407	2.878,947	4,053	3,586
24	39	97.639	30.274,643	533.428,181	17,620	17,153	74	89	21.166	572,309	2.168,539	3,789	3,323
25	40	97.506	28.793,759	503.153,537	17,474	17,008	75	90	17.442	449,147	1.596,230	3,554	3,088
26	41	97.364	27.382,654	474.359,778	17,323	16,857	76	91	14.031	344,120	1.147,083	3,333	2,867
27	42	97.211	26.037,725	446.977,124	17,167	16,700	77	92	10.931	255,318	802,963	3,145	2,679
28	43	97.048	24.756,234	420.939,399	17,003	16,537	78	93	8.291	184,426	547,645	2,969	2,503
29	44	96.869	23.533,862	396.183,166	16,835	16,368	79	94	6.109	129,424	363,219	2,806	2,340
30	45	96.683	22.370,222	372.649,304	16,658	16,192	80	95	4.366	88,087	233,795	2,654	2,188
31	46	96.473	21.258,773	350.279,082	16,477	16,011	81	96	3.019	58,010	145,707	2,512	2,045
32	47	96.240	20.197,486	329.020,308	16,290	15,824	82	97	2.013	36,844	87,697	2,380	1,914
33	48	95.987	19.185,187	308.822,822	16,097	15,631	83	98	1.291	22,501	50,853	2,260	1,794
34	49	95.716	18.220,057	289.637,635	15,897	15,430	84	99	794	13,186	28,353	2,150	1,684
35	50	95.414	17.297,639	271.417,578	15,691	15,225	85	100	467	7,378	15,167	2,056	1,589
36	51	95.092	16.418,310	254.119,939	15,478	15,011	86	101	263	3,961	7,788	1,966	1,500
37	52	94.749	15.580,063	237.701,629	15,257	14,790	87	102	142	2,030	3,827	1,885	1,418
38	53	94.376	14.779,831	222.121,566	15,029	14,562	88	103	73	0,998	1,796	1,799	1,333
39	54	93.973	14.015,829	207.341,734	14,793	14,327	89	104	36	0,463	0,798	1,723	1,256
40	55	93.531	13.285,650	193.325,905	14,551	14,085	90	105	16	0,202	0,335	1,655	1,189
41	56	93.046	12.587,420	180.040,255	14,303	13,837	91	106					
42	57	92.521	11.920,361	167.452,836	14,048	13,581	92	107					
43	58	91.934	11.280,751	155.532,475	13,787	13,321	93	108					
44	59	91.304	10.669,947	144.251,724	13,519	13,053	94	109					
45	60	90.619	10.085,535	133.581,777	13,245	12,778	95	110					
46	61	89.880	9.526,949	123.496,242	12,963	12,496	96	111					
47	62	89.072	8.991,799	113.969,294	12,675	12,208	97	112					
48	63	88.206	8.480,357	104.977,495	12,379	11,912	98						
49	64	87.296	7.993,153	96.497,138	12,072	11,606	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.959.498,072	19,701	19,234	50	66	85.664	7.470,178	85.960,410	11,507	11,041
1	17	99.016	94.301,367	1.860.034,889	19,724	19,258	51	67	84.549	7.021,871	78.490,232	11,178	10,712
2	18	98.962	89.761,142	1.765.733,522	19,671	19,205	52	68	83.329	6.591,020	71.468,361	10,843	10,377
3	19	98.917	85.448,422	1.675.972,380	19,614	19,147	53	69	82.002	6.177,196	64.877,341	10,503	10,036
4	20	98.875	81.345,001	1.590.523,957	19,553	19,086	54	70	80.538	5.778,030	58.700,145	10,159	9,693
5	21	98.836	77.440,727	1.509.178,957	19,488	19,022	55	71	78.951	5.394,457	52.922,115	9,810	9,344
6	22	98.802	73.727,930	1.431.738,229	19,419	18,953	56	72	77.218	5.024,774	47.527,658	9,459	8,992
7	23	98.767	70.191,848	1.358.010,300	19,347	18,881	57	73	75.348	4.669,619	42.502,884	9,102	8,636
8	24	98.732	66.825,450	1.287.818,451	19,271	18,805	58	74	73.309	4.326,927	37.833,266	8,744	8,277
9	25	98.698	63.621,727	1.220.993,001	19,191	18,725	59	75	71.102	3.996,825	33.506,339	8,383	7,917
10	26	98.665	60.571,889	1.157.371,274	19,107	18,641	60	76	68.711	3.678,482	29.509,514	8,022	7,556
11	27	98.633	57.668,673	1.096.799,385	19,019	18,553	61	77	66.110	3.370,696	25.831,032	7,663	7,197
12	28	98.597	54.902,282	1.039.130,712	18,927	18,461	62	78	63.351	3.076,226	22.460,336	7,301	6,835
13	29	98.560	52.268,708	984.228,430	18,830	18,364	63	79	60.369	2.791,824	19.384,110	6,943	6,477
14	30	98.518	49.758,520	931.959,722	18,730	18,263	64	80	57.172	2.518,070	16.592,287	6,589	6,123
15	31	98.472	47.366,634	882.201,202	18,625	18,159	65	81	53.754	2.254,802	14.074,217	6,242	5,775
16	32	98.420	45.087,339	834.834,568	18,516	18,050	66	82	50.130	2.002,655	11.819,414	5,902	5,435
17	33	98.355	42.911,745	789.747,229	18,404	17,938	67	83	46.315	1.762,116	9.816,760	5,571	5,105
18	34	98.275	40.835,398	746.835,485	18,289	17,823	68	84	42.321	1.533,492	8.054,643	5,252	4,786
19	35	98.171	38.849,669	706.000,086	18,173	17,706	69	85	38.141	1.316,235	6.521,152	4,954	4,488
20	36	98.060	36.957,919	667.150,417	18,052	17,585	70	86	33.943	1.115,565	5.204,917	4,666	4,199
21	37	97.945	35.156,746	630.192,498	17,925	17,459	71	87	29.764	931,649	4.089,352	4,389	3,923
22	38	97.824	33.441,230	595.035,751	17,793	17,327	72	88	25.844	770,424	3.157,703	4,099	3,632
23	39	97.701	31.808,634	561.594,522	17,655	17,189	73	89	21.942	622,967	2.387,279	3,832	3,366
24	40	97.568	30.252,846	529.785,887	17,512	17,046	74	90	18.160	491,021	1.764,312	3,593	3,127
25	41	97.427	28.770,384	499.533,041	17,363	16,896	75	91	14.674	377,878	1.273,291	3,370	2,903
26	42	97.277	27.358,250	470.762,657	17,207	16,741	76	92	11.483	281,632	895,413	3,179	2,713
27	43	97.109	26.010,445	443.404,407	17,047	16,581	77	93	8.749	204,355	613,780	3,003	2,537
28	44	96.933	24.726,910	417.393,962	16,880	16,414	78	94	6.481	144,170	409,425	2,840	2,373
29	45	96.746	23.504,007	392.667,052	16,706	16,240	79	95	4.658	98,682	265,255	2,688	2,222
30	46	96.537	22.336,495	369.163,045	16,527	16,061	80	96	3.242	65,422	166,573	2,546	2,080
31	47	96.311	21.222,945	346.826,550	16,342	15,876	81	97	2.181	41,910	101,151	2,414	1,947
32	48	96.061	20.159,925	325.603,605	16,151	15,685	82	98	1.413	25,859	59,241	2,291	1,825
33	49	95.795	19.146,748	305.443,681	15,953	15,486	83	99	879	15,321	33,382	2,179	1,713
34	50	95.497	18.178,331	286.296,933	15,749	15,283	84	100	524	8,699	18,062	2,076	1,610
35	51	95.181	17.255,401	268.118,602	15,538	15,072	85	101	298	4,710	9,363	1,988	1,522
36	52	94.844	16.375,476	250.863,201	15,319	14,853	86	102	162	2,443	4,653	1,904	1,438
37	53	94.479	15.535,634	234.487,725	15,094	14,627	87	103	84	1,208	2,210	1,829	1,362
38	54	94.088	14.734,725	218.952,091	14,860	14,393	88	104	42	0,573	1,001	1,749	1,283
39	55	93.661	13.969,389	204.217,366	14,619	14,153	89	105	20	0,256	0,429	1,677	1,210
40	56	93.191	13.237,421	190.247,977	14,372	13,906	90	106					
41	57	92.680	12.537,950	177.010,557	14,118	13,652	91	107					
42	58	92.116	11.868,212	164.472,607	13,858	13,392	92	108					
43	59	91.508	11.228,430	152.604,395	13,591	13,124	93	109					
44	60	90.847	10.616,456	141.375,965	13,317	12,850	94	110					
45	61	90.128	10.030,963	130.759,509	13,036	12,569	95	111					
46	62	89.348	9.470,598	120.728,546	12,748	12,281	96	112					
47	63	88.513	8.935,336	111.257,948	12,451	11,985	97						
48	64	87.629	8.424,881	102.322,612	12,145	11,679	98						
49	65	86.686	7.937,321	93.897,731	11,830	11,364	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.955.215,473	19,661	19,195	50	67	84.940	7.407,070	83.294,600	11,245	10,779
1	18	98.998	94.283,476	1.855.768,827	19,683	19,216	51	68	83.758	6.956,192	75.887,530	10,909	10,443
2	19	98.936	89.738,261	1.761.485,351	19,629	19,163	52	69	82.471	6.523,153	68.931,339	10,567	10,101
3	20	98.892	85.426,888	1.671.747,090	19,569	19,103	53	70	81.031	6.104,033	62.408,186	10,224	9,758
4	21	98.850	81.324,235	1.586.320,202	19,506	19,040	54	71	79.481	5.702,160	56.304,152	9,874	9,408
5	22	98.815	77.424,081	1.504.995,967	19,438	18,972	55	72	77.776	5.314,154	50.601,992	9,522	9,056
6	23	98.777	73.709,267	1.427.571,887	19,368	18,901	56	73	75.934	4.941,208	45.287,838	9,165	8,699
7	24	98.742	70.174,122	1.353.862,620	19,293	18,827	57	74	73.925	4.581,455	40.346,630	8,807	8,340
8	25	98.709	66.809,843	1.283.688,498	19,214	18,748	58	75	71.754	4.235,105	35.765,175	8,445	7,979
9	26	98.676	63.607,133	1.216.878,655	19,131	18,665	59	76	69.399	3.901,098	31.530,070	8,082	7,616
10	27	98.641	60.556,767	1.153.271,522	19,044	18,578	60	77	66.827	3.577,643	27.628,973	7,723	7,256
11	28	98.607	57.653,476	1.092.714,755	18,953	18,487	61	78	64.097	3.268,063	24.051,329	7,360	6,893
12	29	98.573	54.889,044	1.035.061,279	18,857	18,391	62	79	61.154	2.969,537	20.783,267	6,999	6,532
13	30	98.532	52.253,623	980.172,235	18,758	18,292	63	80	57.964	2.680,615	17.813,729	6,645	6,179
14	31	98.487	49.742,540	927.918,612	18,654	18,188	64	81	54.562	2.403,118	15.133,115	6,297	5,831
15	32	98.440	47.351,453	878.176,072	18,546	18,080	65	82	50.968	2.137,908	12.729,996	5,954	5,488
16	33	98.385	45.071,502	830.824,620	18,433	17,967	66	83	47.158	1.883,904	10.592,089	5,622	5,156
17	34	98.316	42.895,087	785.753,117	18,318	17,852	67	84	43.156	1.641,929	8.708,185	5,304	4,837
18	35	98.235	40.818,626	742.858,030	18,199	17,733	68	85	38.975	1.412,272	7.066,256	5,003	4,537
19	36	98.124	38.831,087	702.039,405	18,079	17,613	69	86	34.767	1.199,781	5.653,984	4,713	4,246
20	37	98.009	36.938,462	663.208,318	17,954	17,488	70	87	30.569	1.004,696	4.454,203	4,433	3,967
21	38	97.888	35.136,196	626.269,856	17,824	17,358	71	88	26.617	833,140	3.449,506	4,140	3,674
22	39	97.765	33.420,848	591.133,660	17,688	17,221	72	89	22.663	675,597	2.616,366	3,873	3,406
23	40	97.631	31.785,733	557.712,812	17,546	17,080	73	90	18.826	534,484	1.940,769	3,631	3,165
24	41	97.489	30.228,287	525.927,079	17,399	16,932	74	91	15.278	413,108	1.406,286	3,404	2,938
25	42	97.340	28.744,743	495.698,792	17,245	16,778	75	92	12.009	309,261	993,178	3,211	2,745
26	43	97.175	27.329,586	466.954,049	17,086	16,620	76	93	9.191	225,417	683,917	3,034	2,568
27	44	96.994	25.979,636	439.624,463	16,922	16,455	77	94	6.839	159,749	458,500	2,870	2,404
28	45	96.810	24.695,542	413.644,827	16,750	16,283	78	95	4.942	109,925	298,751	2,718	2,251
29	46	96.600	23.468,571	388.949,285	16,573	16,107	79	96	3.459	73,291	188,825	2,576	2,110
30	47	96.374	22.298,850	365.480,715	16,390	15,924	80	97	2.343	47,265	115,535	2,444	1,978
31	48	96.131	21.183,476	343.181,865	16,200	15,734	81	98	1.531	29,414	68,270	2,321	1,855
32	49	95.868	20.119,532	321.998,389	16,004	15,538	82	99	962	17,607	38,856	2,207	1,740
33	50	95.575	19.102,900	301.878,856	15,803	15,336	83	100	580	10,107	21,249	2,102	1,636
34	51	95.264	18.133,942	282.775,957	15,594	15,127	84	101	334	5,552	11,142	2,007	1,540
35	52	94.933	17.210,383	264.642,015	15,377	14,910	85	102	184	2,905	5,589	1,924	1,458
36	53	94.573	16.328,778	247.431,632	15,153	14,687	86	103	97	1,454	2,685	1,846	1,380
37	54	94.190	15.488,221	231.102,853	14,921	14,455	87	104	48	0,693	1,231	1,776	1,309
38	55	93.776	14.685,903	215.614,632	14,682	14,215	88	105	23	0,316	0,538	1,701	1,234
39	56	93.321	13.918,677	200.928,729	14,436	13,970	89						
40	57	92.825	13.185,396	187.010,052	14,183	13,717	90						
41	58	92.275	12.483,099	173.824,656	13,925	13,458	91						
42	59	91.689	11.813,167	161.341,557	13,658	13,191	92						
43	60	91.049	11.172,140	149.528,391	13,384	12,918	93						
44	61	90.355	10.559,011	138.356,251	13,103	12,637	94						
45	62	89.595	9.971,631	127.797,240	12,816	12,350	95						
46	63	88.787	9.411,129	117.825,609	12,520	12,053	96						
47	64	87.934	8.876,884	108.414,480	12,213	11,747	97						
48	65	87.017	8.366,034	99.537,596	11,898	11,431	98						
49	66	86.027	7.876,962	91.171,562	11,574	11,108	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.950.679,504	19,619	19,153	50	68	84.145	7.337,787	80.507,676	10,972	10,505
1	19	98.972	94.259,443	1.851.251,725	19,640	19,174	51	69	82.895	6.884,564	73.169,888	10,628	10,162
2	20	98.911	89.715,646	1.756.992,282	19,584	19,118	52	70	81.494	6.445,893	66.285,324	10,283	9,817
3	21	98.867	85.405,080	1.667.276,637	19,522	19,056	53	71	79.967	6.023,883	59.839,431	9,934	9,467
4	22	98.829	81.306,753	1.581.871,557	19,456	18,989	54	72	78.298	5.617,277	53.815,548	9,580	9,114
5	23	98.790	77.404,482	1.500.564,804	19,386	18,920	55	73	76.483	5.225,775	48.198,271	9,223	8,757
6	24	98.753	73.690,652	1.423.160,322	19,313	18,846	56	74	74.500	4.847,917	42.972,496	8,864	8,398
7	25	98.719	70.157,733	1.349.469,671	19,235	18,768	57	75	72.357	4.484,232	38.124,579	8,502	8,036
8	26	98.686	66.794,518	1.279.311,937	19,153	18,687	58	76	70.035	4.133,670	33.640,347	8,138	7,672
9	27	98.651	63.591,253	1.212.517,419	19,067	18,601	59	77	67.497	3.794,156	29.506,677	7,777	7,310
10	28	98.615	60.540,808	1.148.926,166	18,978	18,511	60	78	64.793	3.468,709	25.712,521	7,413	6,946
11	29	98.583	57.639,574	1.088.385,358	18,883	18,416	61	79	61.874	3.154,721	22.243,812	7,051	6,585
12	30	98.544	54.873,203	1.030.745,784	18,784	18,318	62	80	58.718	2.851,249	19.089,091	6,695	6,229
13	31	98.500	52.236,842	975.872,581	18,682	18,215	63	81	55.318	2.558,243	16.237,842	6,347	5,881
14	32	98.455	49.726,597	923.635,739	18,574	18,108	64	82	51.733	2.278,535	13.679,599	6,004	5,537
15	33	98.406	47.334,821	873.909,142	18,462	17,996	65	83	47.945	2.011,137	11.401,064	5,669	5,203
16	34	98.347	45.054,006	826.574,321	18,346	17,880	66	84	43.941	1.755,410	9.389,928	5,349	4,883
17	35	98.276	42.877,468	781.520,315	18,227	17,760	67	85	39.744	1.512,138	7.634,518	5,049	4,582
18	36	98.188	40.799,101	738.642,846	18,104	17,638	68	86	35.527	1.287,322	6.122,380	4,756	4,290
19	37	98.073	38.810,643	697.843,745	17,981	17,514	69	87	31.311	1.080,543	4.835,058	4,475	4,008
20	38	97.951	36.916,870	659.033,102	17,852	17,385	70	88	27.337	898,464	3.754,515	4,179	3,712
21	39	97.828	35.114,781	622.116,231	17,717	17,250	71	89	23.341	730,594	2.856,052	3,909	3,443
22	40	97.694	33.396,786	587.001,450	17,577	17,110	72	90	19.444	579,638	2.125,458	3,667	3,200
23	41	97.551	31.759,929	553.604,664	17,431	16,965	73	91	15.839	449,674	1.545,820	3,438	2,971
24	42	97.402	30.201,346	521.844,735	17,279	16,812	74	92	12.504	338,093	1.096,146	3,242	2,776
25	43	97.238	28.714,627	491.643,389	17,122	16,655	75	93	9.612	247,530	758,053	3,062	2,596
26	44	97.060	27.297,215	462.928,762	16,959	16,492	76	94	7.185	176,214	510,523	2,897	2,431
27	45	96.871	25.946,678	435.631,548	16,789	16,323	77	95	5.215	121,804	334,309	2,745	2,278
28	46	96.664	24.658,309	409.684,870	16,614	16,148	78	96	3.670	81,641	212,505	2,603	2,137
29	47	96.437	23.429,018	385.026,561	16,434	15,967	79	97	2.499	52,950	130,864	2,471	2,005
30	48	96.195	22.257,381	361.597,543	16,246	15,780	80	98	1.644	33,172	77,914	2,349	1,882
31	49	95.939	21.141,033	339.340,162	16,051	15,585	81	99	1.042	20,028	44,742	2,234	1,768
32	50	95.649	20.073,456	318.199,129	15,852	15,385	82	100	635	11,615	24,714	2,128	1,661
33	51	95.342	19.056,253	298.125,673	15,645	15,178	83	101	370	6,451	13,099	2,030	1,564
34	52	95.015	18.086,632	279.069,420	15,430	14,963	84	102	206	3,425	6,647	1,941	1,475
35	53	94.662	17.161,304	260.982,788	15,208	14,741	85	103	109	1,729	3,223	1,864	1,398
36	54	94.285	16.278,945	243.821,484	14,978	14,511	86	104	55	0,834	1,494	1,791	1,325
37	55	93.878	15.436,902	227.542,539	14,740	14,274	87	105	27	0,383	0,660	1,725	1,259
38	56	93.436	14.632,590	212.105,636	14,495	14,029	88	106					
39	57	92.955	13.863,975	197.473,046	14,244	13,777	89	107					
40	58	92.419	13.127,713	183.609,071	13,986	13,520	90	108					
41	59	91.847	12.425,202	170.481,358	13,721	13,254	91	109					
42	60	91.229	11.753,945	158.056,156	13,447	12,981	92	110					
43	61	90.557	11.111,688	146.302,212	13,167	12,700	93	111					
44	62	89.821	10.496,556	135.190,524	12,880	12,413	94	112					
45	63	89.033	9.909,016	124.693,967	12,584	12,117	95						
46	64	88.206	9.349,565	114.784,951	12,277	11,811	96						
47	65	87.320	8.814,879	105.435,387	11,961	11,495	97						
48	66	86.356	8.302,415	96.620,508	11,638	11,171	98						
49	67	85.300	7.810,417	88.318,093	11,308	10,841	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.945.880,903	19,576	19,109	50	69	83.279	7.262,231	77.601,251	10,686	10,219
1	20	98.947	94.235,688	1.846.478,469	19,594	19,128	51	70	81.914	6.803,024	70.339,020	10,339	9,873
2	21	98.886	89.692,742	1.752.242,782	19,536	19,070	52	71	80.424	6.361,254	63.535,997	9,988	9,522
3	22	98.846	85.386,721	1.662.550,039	19,471	19,004	53	72	78.776	5.934,210	57.174,743	9,635	9,168
4	23	98.804	81.286,172	1.577.163,319	19,403	18,936	54	73	76.995	5.523,857	51.240,533	9,276	8,810
5	24	98.765	77.384,934	1.495.877,147	19,330	18,864	55	74	75.039	5.127,111	45.716,675	8,917	8,450
6	25	98.729	73.673,442	1.418.492,213	19,254	18,787	56	75	72.919	4.745,039	40.589,564	8,554	8,088
7	26	98.696	70.141,640	1.344.818,771	19,173	18,706	57	76	70.624	4.376,830	35.844,525	8,190	7,723
8	27	98.661	66.777,842	1.274.677,131	19,088	18,622	58	77	68.115	4.020,354	31.467,695	7,827	7,361
9	28	98.625	63.574,494	1.207.899,289	19,000	18,533	59	78	65.442	3.678,630	27.447,341	7,461	6,995
10	29	98.591	60.526,210	1.144.324,795	18,906	18,440	60	79	62.546	3.348,408	23.768,711	7,099	6,632
11	30	98.555	57.622,939	1.083.798,584	18,808	18,342	61	80	59.409	3.029,056	20.420,303	6,741	6,275
12	31	98.513	54.855,581	1.026.175,645	18,707	18,240	62	81	56.038	2.721,088	17.391,247	6,391	5,925
13	32	98.469	52.220,100	971.320,065	18,601	18,134	63	82	52.450	2.425,617	14.670,159	6,048	5,582
14	33	98.421	49.709,131	919.099,965	18,490	18,023	64	83	48.666	2.143,425	12.244,543	5,713	5,246
15	34	98.367	47.316,446	869.390,833	18,374	17,908	65	84	44.675	1.873,965	10.101,118	5,390	4,924
16	35	98.307	45.035,501	822.074,387	18,254	17,788	66	85	40.468	1.616,648	8.227,153	5,089	4,623
17	36	98.229	42.856,959	777.038,886	18,131	17,665	67	86	36.228	1.378,352	6.610,505	4,796	4,330
18	37	98.136	40.777,622	734.181,927	18,005	17,538	68	87	31.996	1.159,383	5.232,153	4,513	4,046
19	38	98.015	38.787,957	693.404,305	17,877	17,410	69	88	28.001	966,290	4.072,769	4,215	3,748
20	39	97.892	36.894,370	654.616,348	17,743	17,277	70	89	23.972	787,877	3.106,479	3,943	3,476
21	40	97.758	35.089,500	617.721,978	17,604	17,138	71	90	20.026	626,823	2.318,602	3,699	3,233
22	41	97.615	33.369,674	582.632,478	17,460	16,994	72	91	16.359	487,663	1.691,779	3,469	3,003
23	42	97.464	31.731,623	549.262,804	17,310	16,843	73	92	12.963	368,019	1.204,116	3,272	2,805
24	43	97.300	30.169,704	517.531,181	17,154	16,688	74	93	10.008	270,608	836,097	3,090	2,623
25	44	97.123	28.680,615	487.361,477	16,993	16,526	75	94	7.514	193,501	565,489	2,922	2,456
26	45	96.937	27.262,586	458.680,862	16,825	16,358	76	95	5.478	134,358	371,988	2,769	2,302
27	46	96.725	25.907,559	431.418,277	16,652	16,186	77	96	3.873	90,463	237,630	2,627	2,160
28	47	96.501	24.616,751	405.510,718	16,473	16,007	78	97	2.651	58,982	147,167	2,495	2,029
29	48	96.258	23.385,447	380.893,967	16,288	15,821	79	98	1.754	37,162	88,185	2,373	1,907
30	49	96.002	22.212,786	357.508,520	16,095	15,628	80	99	1.119	22,587	51,022	2,259	1,793
31	50	95.719	21.092,617	335.295,735	15,896	15,430	81	100	688	13,212	28,436	2,152	1,686
32	51	95.415	20.024,440	314.203,117	15,691	15,225	82	101	405	7,414	15,223	2,053	1,587
33	52	95.093	19.006,537	294.178,677	15,478	15,011	83	102	228	3,979	7,809	1,963	1,496
34	53	94.744	18.035,054	275.172,140	15,258	14,791	84	103	123	2,038	3,830	1,879	1,413
35	54	94.373	17.108,930	257.137,086	15,029	14,563	85	104	63	0,992	1,792	1,807	1,341
36	55	93.972	16.225,006	240.028,155	14,794	14,327	86	105	31	0,460	0,801	1,739	1,273
37	56	93.537	15.380,863	223.803,149	14,551	14,084	87	106					
38	57	93.069	14.575,083	208.422,286	14,300	13,834	88	107					
39	58	92.548	13.803,323	193.847,203	14,044	13,577	89	108					
40	59	91.990	13.066,826	180.043,880	13,779	13,312	90	109					
41	60	91.386	12.362,912	166.977,054	13,506	13,040	91	110					
42	61	90.736	11.690,345	154.614,143	13,226	12,759	92	111					
43	62	90.021	11.045,964	142.923,797	12,939	12,473	93	112					
44	63	89.257	10.430,645	131.877,833	12,643	12,177	94						
45	64	88.450	9.844,195	121.447,189	12,337	11,871	95						
46	65	87.590	9.284,258	111.602,994	12,021	11,554	96						
47	66	86.656	8.747,847	102.318,736	11,696	11,230	97						
48	67	85.626	8.232,276	93.570,889	11,366	10,900	98						
49	68	84.502	7.737,362	85.338,613	11,029	10,563	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.940.814,410	19,530	19,063	50	70	82.293	7.176,217	74.577,224	10,392	9,926
1	21	98.922	94.211,631	1.841.437,028	19,546	19,079	51	71	80.838	6.713,695	67.401,007	10,039	9,573
2	22	98.865	89.673,462	1.747.225,397	19,484	19,018	52	72	79.227	6.266,559	60.687,312	9,684	9,218
3	23	98.821	85.365,106	1.657.551,935	19,417	18,951	53	73	77.466	5.835,520	54.420,753	9,326	8,859
4	24	98.779	81.265,643	1.572.186,829	19,346	18,880	54	74	75.542	5.419,565	48.585,233	8,965	8,498
5	25	98.742	77.366,861	1.490.921,186	19,271	18,804	55	75	73.446	5.018,309	43.165,668	8,602	8,135
6	26	98.707	73.656,542	1.413.554,324	19,191	18,725	56	76	71.172	4.631,391	38.147,359	8,237	7,770
7	27	98.672	70.124,128	1.339.897,782	19,108	18,641	57	77	68.688	4.256,848	33.515,968	7,873	7,407
8	28	98.635	66.760,244	1.269.773,653	19,020	18,554	58	78	66.041	3.897,939	29.259,120	7,506	7,040
9	29	98.601	63.559,165	1.203.013,409	18,927	18,461	59	79	63.172	3.551,048	25.361,181	7,142	6,675
10	30	98.562	60.508,742	1.139.454,244	18,831	18,365	60	80	60.054	3.215,028	21.810,132	6,784	6,317
11	31	98.523	57.604,434	1.078.945,502	18,730	18,264	61	81	56.697	2.890,778	18.595,104	6,433	5,966
12	32	98.481	54.837,999	1.021.341,068	18,625	18,158	62	82	53.132	2.580,019	15.704,326	6,087	5,621
13	33	98.434	52.201,758	966.503,069	18,515	18,048	63	83	49.340	2.281,786	13.124,307	5,752	5,285
14	34	98.382	49.689,835	914.301,311	18,400	17,934	64	84	45.346	1.997,230	10.842,521	5,429	4,962
15	35	98.327	47.297,012	864.611,476	18,280	17,814	65	85	41.144	1.725,832	8.845,291	5,125	4,659
16	36	98.260	45.013,960	817.314,464	18,157	17,691	66	86	36.887	1.473,616	7.119,460	4,831	4,365
17	37	98.177	42.834,396	772.300,504	18,030	17,564	67	87	32.627	1.241,366	5.645,844	4,548	4,082
18	38	98.079	40.753,786	729.466,108	17,899	17,433	68	88	28.613	1.036,795	4.404,477	4,248	3,782
19	39	97.955	38.764,317	688.712,322	17,767	17,300	69	89	24.554	847,355	3.367,683	3,974	3,508
20	40	97.821	36.867,807	649.948,006	17,629	17,163	70	90	20.567	675,970	2.520,328	3,728	3,262
21	41	97.679	35.061,014	613.080,198	17,486	17,020	71	91	16.848	527,361	1.844,357	3,497	3,031
22	42	97.528	33.339,933	578.019,185	17,337	16,871	72	92	13.388	399,110	1.316,996	3,300	2,833
23	43	97.362	31.698,378	544.679,251	17,183	16,717	73	93	10.375	294,560	917,886	3,116	2,650
24	44	97.185	30.133,968	512.980,874	17,023	16,557	74	94	7.824	211,541	623,325	2,947	2,480
25	45	97.000	28.644,230	482.846,905	16,857	16,390	75	95	5.729	147,538	411,785	2,791	2,325
26	46	96.791	27.221,483	454.202,675	16,685	16,219	76	96	4.069	99,787	264,246	2,648	2,182
27	47	96.562	25.863,895	426.981,192	16,509	16,042	77	97	2.798	65,356	164,459	2,516	2,050
28	48	96.321	24.570,971	401.117,297	16,325	15,858	78	98	1.861	41,396	99,103	2,394	1,928
29	49	96.065	23.338,591	376.546,326	16,134	15,668	79	99	1.194	25,304	57,707	2,281	1,814
30	50	95.783	22.161,916	353.207,734	15,938	15,471	80	100	738	14,900	32,403	2,175	1,708
31	51	95.485	21.041,113	331.045,818	15,733	15,267	81	101	439	8,433	17,503	2,075	1,609
32	52	95.166	19.972,198	310.004,706	15,522	15,055	82	102	250	4,573	9,069	1,983	1,517
33	53	94.822	18.952,336	290.032,508	15,303	14,837	83	103	136	2,368	4,497	1,899	1,433
34	54	94.455	17.980,014	271.080,172	15,077	14,610	84	104	70	1,169	2,129	1,821	1,355
35	55	94.060	17.052,241	253.100,158	14,843	14,376	85	105	35	0,547	0,960	1,754	1,287
36	56	93.631	16.166,107	236.047,917	14,601	14,135	86	106					
37	57	93.170	15.320,415	219.881,810	14,352	13,886	87	107					
38	58	92.662	14.511,320	204.561,395	14,097	13,630	88	108					
39	59	92.119	13.739,303	190.050,076	13,833	13,366	89	109					
40	60	91.529	13.001,319	176.310,773	13,561	13,095	90	110					
41	61	90.892	12.296,017	163.309,454	13,281	12,815	91	111					
42	62	90.199	11.621,198	151.013,437	12,995	12,528	92	112					
43	63	89.456	10.976,603	139.392,239	12,699	12,233	93						
44	64	88.673	10.362,411	128.415,636	12,392	11,926	94						
45	65	87.832	9.775,433	118.053,225	12,077	11,610	95						
46	66	86.924	9.213,657	108.277,792	11,752	11,285	96						
47	67	85.924	8.673,945	99.064,135	11,421	10,954	97						
48	68	84.825	8.155,275	90.390,190	11,084	10,617	98						
49	69	83.632	7.657,691	82.234,915	10,739	10,272	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.935.467,449	19,481	19,015	50	71	81.212	7.081,988	71.442,078	10,088	9,621
1	22	98.901	94.191,379	1.836.115,436	19,493	19,027	51	72	79.635	6.613,754	64.360,090	9,731	9,265
2	23	98.840	89.650,763	1.741.924,057	19,430	18,964	52	73	77.909	6.162,341	57.746,336	9,371	8,904
3	24	98.796	85.343,548	1.652.273,294	19,360	18,894	53	74	76.004	5.725,344	51.583,995	9,010	8,543
4	25	98.756	81.246,664	1.566.929,747	19,286	18,820	54	75	73.939	5.304,557	45.858,651	8,645	8,179
5	26	98.719	77.349,114	1.485.683,082	19,207	18,741	55	76	71.687	4.898,116	40.554,095	8,280	7,813
6	27	98.682	73.638,153	1.408.333,968	19,125	18,659	56	77	69.221	4.504,430	35.655,979	7,916	7,449
7	28	98.646	70.105,648	1.334.695,815	19,038	18,572	57	78	66.596	4.127,233	31.151,549	7,548	7,081
8	29	98.612	66.744,146	1.264.590,166	18,947	18,480	58	79	63.751	3.762,752	27.024,316	7,182	6,716
9	30	98.573	63.540,822	1.197.846,020	18,852	18,385	59	80	60.656	3.409,597	23.261,563	6,822	6,356
10	31	98.531	60.489,310	1.134.305,198	18,752	18,286	60	81	57.313	3.068,260	19.851,967	6,470	6,004
11	32	98.492	57.585,971	1.073.815,888	18,647	18,181	61	82	53.758	2.740,912	16.783,707	6,123	5,657
12	33	98.447	54.818,738	1.016.229,917	18,538	18,072	62	83	49.982	2.427,033	14.042,794	5,786	5,320
13	34	98.396	52.181,494	961.411,178	18,424	17,958	63	84	45.975	2.126,154	11.615,762	5,463	4,997
14	35	98.342	49.669,426	909.229,684	18,306	17,839	64	85	41.762	1.839,353	9.489,608	5,159	4,693
15	36	98.280	47.274,389	859.560,258	18,182	17,716	65	86	37.503	1.573,139	7.650,255	4,863	4,397
16	37	98.208	44.990,261	812.285,870	18,055	17,588	66	87	33.221	1.327,163	6.077,115	4,579	4,113
17	38	98.120	42.809,358	767.295,609	17,924	17,457	67	88	29.178	1.110,109	4.749,953	4,279	3,812
18	39	98.019	40.728,947	724.486,251	17,788	17,322	68	89	25.091	909,181	3.639,844	4,003	3,537
19	40	97.885	38.736,407	683.757,303	17,652	17,185	69	90	21.067	727,000	2.730,662	3,756	3,290
20	41	97.742	36.837,877	645.020,896	17,510	17,043	70	91	17.304	568,710	2.003,662	3,523	3,057
21	42	97.592	35.029,766	608.183,018	17,362	16,895	71	92	13.789	431,600	1.434,952	3,325	2,858
22	43	97.426	33.305,003	573.153,253	17,209	16,743	72	93	10.716	319,446	1.003,352	3,141	2,675
23	44	97.247	31.660,831	539.848,250	17,051	16,585	73	94	8.110	230,265	683,907	2,970	2,504
24	45	97.062	30.095,740	508.187,418	16,886	16,419	74	95	5.965	161,293	453,642	2,813	2,346
25	46	96.853	28.601,044	478.091,678	16,716	16,249	75	96	4.255	109,576	292,348	2,668	2,202
26	47	96.628	27.175,605	449.490,634	16,540	16,074	76	97	2.940	72,092	182,772	2,535	2,069
27	48	96.382	25.815,796	422.315,029	16,359	15,892	77	98	1.964	45,870	110,680	2,413	1,947
28	49	96.128	24.521,740	396.499,233	16,169	15,703	78	99	1.267	28,187	64,811	2,299	1,833
29	50	95.845	23.285,143	371.977,492	15,975	15,508	79	100	788	16,693	36,624	2,194	1,728
30	51	95.549	22.107,800	348.692,349	15,772	15,306	80	101	471	9,511	19,931	2,096	1,629
31	52	95.236	20.986,218	326.584,549	15,562	15,095	81	102	271	5,201	10,420	2,003	1,537
32	53	94.895	19.915,243	305.598,331	15,345	14,879	82	103	149	2,722	5,219	1,918	1,451
33	54	94.533	18.894,496	285.683,088	15,120	14,654	83	104	78	1,358	2,498	1,839	1,372
34	55	94.142	17.920,439	266.788,591	14,887	14,421	84	105	39	0,645	1,139	1,766	1,299
35	56	93.719	16.990,338	248.868,153	14,648	14,181	85	106					
36	57	93.263	16.102,572	231.877,814	14,400	13,934	86	107					
37	58	92.762	15.253,391	215.775,242	14,146	13,680	87	108					
38	59	92.232	14.444,016	200.521,851	13,883	13,416	88	109					
39	60	91.657	13.670,425	186.077,836	13,612	13,145	89	110					
40	61	91.034	12.930,970	172.407,411	13,333	12,867	90	111					
41	62	90.354	12.223,288	159.476,441	13,047	12,581	91	112					
42	63	89.633	11.548,225	147.253,153	12,751	12,285	92						
43	64	88.870	10.904,797	135.704,928	12,445	11,978	93						
44	65	88.053	10.290,030	124.800,131	12,128	11,662	94						
45	66	87.164	9.701,097	114.510,101	11,804	11,337	95						
46	67	86.190	9.135,819	104.809,004	11,472	11,006	96						
47	68	85.120	8.592,813	95.673,185	11,134	10,668	97						
48	69	83.952	8.071,301	87.080,372	10,789	10,322	98						
49	70	82.642	7.566,993	79.009,071	10,441	9,975	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.929.827,519	19,428	18,962	50	72	80.003	6.976,564	68.200,338	9,776	9,309
1	23	98.876	94.167,536	1.830.496,863	19,439	18,972	51	73	78.310	6.503,762	61.223,773	9,414	8,947
2	24	98.815	89.628,122	1.736.329,328	19,373	18,906	52	74	76.438	6.045,995	54.720,011	9,051	8,584
3	25	98.773	85.323,617	1.646.701,206	19,299	18,833	53	75	74.391	5.603,846	48.674,017	8,686	8,219
4	26	98.733	81.228,027	1.561.377,589	19,222	18,756	54	76	72.168	5.177,508	43.070,171	8,319	7,852
5	27	98.695	77.329,803	1.480.149,562	19,141	18,674	55	77	69.722	4.763,843	37.892,663	7,954	7,488
6	28	98.656	73.618,747	1.402.819,758	19,055	18,589	56	78	67.114	4.367,277	33.128,820	7,586	7,119
7	29	98.622	70.088,744	1.329.201,011	18,965	18,498	57	79	64.286	3.984,093	28.761,543	7,219	6,753
8	30	98.583	66.724,884	1.259.112,267	18,870	18,404	58	80	61.211	3.612,867	24.777,450	6,858	6,392
9	31	98.541	63.520,416	1.192.387,383	18,772	18,305	59	81	57.887	3.253,946	21.164,582	6,504	6,038
10	32	98.499	60.469,923	1.128.866,967	18,668	18,202	60	82	54.341	2.909,194	17.910,636	6,157	5,690
11	33	98.457	57.565,745	1.068.397,044	18,560	18,093	61	83	50.570	2.578,385	15.001,443	5,818	5,352
12	34	98.408	54.797,458	1.010.831,299	18,447	17,980	62	84	46.573	2.261,494	12.423,058	5,493	5,027
13	35	98.356	52.160,062	956.033,841	18,329	17,862	63	85	42.341	1.958,086	10.161,564	5,190	4,723
14	36	98.295	49.645,668	903.873,779	18,206	17,740	64	86	38.067	1.676,617	8.203,478	4,893	4,426
15	37	98.228	47.249,500	854.228,111	18,079	17,613	65	87	33.776	1.416,795	6.526,861	4,607	4,140
16	38	98.151	44.963,963	806.978,611	17,947	17,481	66	88	29.709	1.186,834	5.110,066	4,306	3,839
17	39	98.060	42.783,267	762.014,649	17,811	17,345	67	89	25.586	973,472	3.923,232	4,030	3,564
18	40	97.948	40.699,624	719.231,382	17,672	17,205	68	90	21.527	780,045	2.949,760	3,782	3,315
19	41	97.806	38.704,961	678.531,758	17,531	17,064	69	91	17.724	611,643	2.169,715	3,547	3,081
20	42	97.655	36.805,046	639.826,798	17,384	16,918	70	92	14.162	465,440	1.558,072	3,348	2,881
21	43	97.489	34.993,065	603.021,752	17,233	16,766	71	93	11.036	345,450	1.092,632	3,163	2,697
22	44	97.310	33.265,553	568.028,687	17,076	16,609	72	94	8.377	249,719	747,182	2,992	2,526
23	45	97.124	31.620,667	534.763,133	16,912	16,445	73	95	6.184	175,570	497,464	2,833	2,367
24	46	96.915	30.050,366	503.142,467	16,743	16,277	74	96	4.430	119,792	321,893	2,687	2,221
25	47	96.690	28.552,841	473.092,101	16,569	16,103	75	97	3.074	79,164	202,102	2,553	2,087
26	48	96.448	27.125,066	444.539,259	16,389	15,922	76	98	2.063	50,597	122,937	2,430	1,963
27	49	96.189	25.764,071	417.414,193	16,201	15,735	77	99	1.337	31,232	72,340	2,316	1,850
28	50	95.908	24.465,583	391.650,122	16,008	15,542	78	100	836	18,595	41,108	2,211	1,744
29	51	95.611	23.228,285	367.184,539	15,808	15,341	79	101	503	10,655	22,513	2,113	1,647
30	52	95.299	22.050,123	343.956,254	15,599	15,132	80	102	291	5,866	11,858	2,022	1,555
31	53	94.965	20.926,372	321.906,132	15,383	14,916	81	103	161	3,096	5,992	1,936	1,469
32	54	94.605	19.854,465	300.979,760	15,159	14,693	82	104	85	1,561	2,897	1,856	1,389
33	55	94.220	18.831,891	281.125,296	14,928	14,462	83	105	43	0,750	1,336	1,782	1,315
34	56	93.801	17.855,384	262.293,405	14,690	14,223	84	106					
35	57	93.351	16.923,564	244.438,020	14,444	13,977	85	107					
36	58	92.855	16.032,126	227.514,456	14,191	13,725	86	108					
37	59	92.332	15.182,645	211.482,330	13,929	13,463	87	109					
38	60	91.770	14.371,605	196.299,684	13,659	13,192	88	110					
39	61	91.161	13.596,455	181.928,079	13,381	12,914	89	111					
40	62	90.495	12.854,485	168.331,624	13,095	12,629	90	112					
41	63	89.787	12.146,533	155.477,139	12,800	12,334	91						
42	64	89.046	11.472,680	143.330,606	12,493	12,027	92						
43	65	88.250	10.828,628	131.857,925	12,177	11,710	93						
44	66	87.384	10.211,780	121.029,297	11,852	11,386	94						
45	67	86.428	9.619,141	110.817,517	11,521	11,054	95						
46	68	85.384	9.050,367	101.198,376	11,182	10,715	96						
47	69	84.244	8.504,333	92.148,009	10,835	10,369	97						
48	70	82.957	7.975,704	83.643,675	10,487	10,021	98						
49	71	81.557	7.467,633	75.667,971	10,133	9,666	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.923.876,949	19,373	18,907	50	73	78.673	6.860,539	64.859,953	9,454	8,988
1	24	98.851	94.143,754	1.824.571,437	19,381	18,914	51	74	76.832	6.380,969	57.999,414	9,089	8,623
2	25	98.792	89.607,190	1.730.427,682	19,311	18,845	52	75	74.816	5.917,692	51.618,445	8,723	8,256
3	26	98.750	85.304,045	1.640.820,492	19,235	18,769	53	76	72.609	5.469,629	45.700,752	8,355	7,889
4	27	98.709	81.207,748	1.555.516,448	19,155	18,688	54	77	70.189	5.035,576	40.231,124	7,989	7,523
5	28	98.669	77.309,424	1.474.308,700	19,070	18,604	55	78	67.599	4.618,791	35.195,547	7,620	7,154
6	29	98.632	73.600,996	1.396.999,275	18,981	18,514	56	79	64.786	4.215,812	30.576,757	7,253	6,786
7	30	98.593	70.068,516	1.323.398,280	18,887	18,421	57	80	61.726	3.825,392	26.360,944	6,891	6,425
8	31	98.551	66.703,455	1.253.329,763	18,790	18,323	58	81	58.417	3.447,937	22.535,553	6,536	6,070
9	32	98.509	63.500,058	1.186.626,308	18,687	18,221	59	82	54.886	3.085,253	19.087,615	6,187	5,720
10	33	98.465	60.448,684	1.123.126,250	18,580	18,113	60	83	51.119	2.736,688	16.002,362	5,847	5,381
11	34	98.419	57.543,399	1.062.677,566	18,467	18,001	61	84	47.121	2.402,523	13.265,674	5,522	5,055
12	35	98.368	54.774,951	1.005.134,168	18,350	17,884	62	85	42.891	2.082,728	10.863,151	5,216	4,749
13	36	98.309	52.135,112	950.359,217	18,229	17,762	63	86	38.595	1.784,845	8.780,423	4,919	4,453
14	37	98.243	49.619,531	898.224,104	18,102	17,636	64	87	34.284	1.509,989	6.995,579	4,633	4,166
15	38	98.171	47.221,881	848.604,574	17,971	17,504	65	88	30.205	1.266,989	5.485,590	4,330	3,863
16	39	98.091	44.936,558	801.382,692	17,834	17,367	66	89	26.052	1.040,753	4.218,601	4,053	3,587
17	40	97.989	42.752,464	756.446,134	17,694	17,227	67	90	21.952	835,204	3.177,848	3,805	3,338
18	41	97.869	40.666,583	713.693,671	17,550	17,083	68	91	18.112	656,271	2.342,644	3,570	3,103
19	42	97.718	38.670,465	673.027,087	17,404	16,938	69	92	14.505	500,577	1.686,373	3,369	2,902
20	43	97.552	36.766,485	634.356,622	17,254	16,787	70	93	11.335	372,535	1.185,797	3,183	2,717
21	44	97.374	34.951,616	597.590,137	17,098	16,631	71	94	8.627	270,047	813,261	3,012	2,545
22	45	97.187	33.223,353	562.638,521	16,935	16,469	72	95	6.387	190,403	543,214	2,853	2,387
23	46	96.977	31.572,993	529.415,168	16,768	16,302	73	96	4.593	130,395	352,811	2,706	2,239
24	47	96.752	29.999,720	497.842,175	16,595	16,128	74	97	3.201	86,545	222,416	2,570	2,104
25	48	96.510	28.499,741	467.842,455	16,416	15,949	75	98	2.158	55,561	135,872	2,445	1,979
26	49	96.255	27.070,718	439.342,713	16,229	15,763	76	99	1.405	34,451	80,311	2,331	1,865
27	50	95.969	25.705,069	412.271,995	16,039	15,572	77	100	882	20,604	45,859	2,226	1,759
28	51	95.674	24.405,842	386.566,926	15,839	15,373	78	101	534	11,869	25,256	2,128	1,661
29	52	95.361	23.167,684	362.161,085	15,632	15,166	79	102	310	6,572	13,387	2,037	1,571
30	53	95.028	21.987,242	338.993,401	15,418	14,951	80	103	173	3,491	6,815	1,952	1,486
31	54	94.675	20.862,507	317.006,158	15,195	14,729	81	104	92	1,776	3,324	1,872	1,406
32	55	94.292	19.788,678	296.143,651	14,965	14,499	82	105	47	0,862	1,548	1,797	1,331
33	56	93.877	18.763,528	276.354,973	14,728	14,262	83	106					
34	57	93.432	17.785,210	257.591,445	14,483	14,017	84	107					
35	58	92.942	16.849,527	239.806,234	14,232	13,766	85	108					
36	59	92.424	15.957,769	222.956,707	13,972	13,505	86	109					
37	60	91.869	15.106,532	206.998,938	13,703	13,236	87	110					
38	61	91.273	14.293,841	191.892,407	13,425	12,958	88	111					
39	62	90.622	13.516,034	177.598,565	13,140	12,673	89	112					
40	63	89.927	12.773,768	164.082,531	12,845	12,379	90						
41	64	89.200	12.067,075	151.308,764	12,539	12,073	91						
42	65	88.424	11.392,544	139.241,689	12,222	11,756	92						
43	66	87.579	10.746,282	127.849,145	11,897	11,431	93						
44	67	86.646	10.125,510	117.102,862	11,565	11,099	94						
45	68	85.620	9.529,168	106.977,352	11,226	10,760	95						
46	69	84.504	8.957,176	97.448,184	10,879	10,413	96						
47	70	83.246	8.403,608	88.491,007	10,530	10,064	97						
48	71	81.868	7.870,978	80.087,399	10,175	9,709	98						
49	72	80.342	7.356,469	72.216,422	9,817	9,350	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.917.605,403	19,315	18,849	50	74	77.187	6.731,010	61.428,697	9,126	8,660
1	25	98.828	94.121,768	1.818.324,970	19,319	18,852	51	75	75.201	6.245,558	54.697,687	8,758	8,291
2	26	98.769	89.586,635	1.724.203,202	19,246	18,780	52	76	73.024	5.775,958	48.452,129	8,389	7,922
3	27	98.725	85.282,748	1.634.616,567	19,167	18,701	53	77	70.619	5.319,689	42.676,171	8,022	7,556
4	28	98.683	81.186,347	1.549.333,819	19,084	18,617	54	78	68.052	4.882,250	37.356,481	7,651	7,185
5	29	98.645	77.290,783	1.468.147,472	18,995	18,529	55	79	65.254	4.458,603	32.474,231	7,283	6,817
6	30	98.604	73.579,754	1.390.856,689	18,903	18,436	56	80	62.205	4.047,880	28.015,628	6,921	6,455
7	31	98.562	70.046,014	1.317.276,935	18,806	18,339	57	81	58.908	3.650,760	23.967,748	6,565	6,099
8	32	98.520	66.682,077	1.247.230,920	18,704	18,238	58	82	55.388	3.269,187	20.316,988	6,215	5,748
9	33	98.475	63.477,754	1.180.548,844	18,598	18,131	59	83	51.631	2.902,308	17.047,800	5,874	5,407
10	34	98.426	60.425,218	1.117.071,090	18,487	18,020	60	84	47.632	2.550,029	14.145,493	5,547	5,081
11	35	98.378	57.519,764	1.056.645,871	18,370	17,904	61	85	43.396	2.212,609	11.595,464	5,241	4,774
12	36	98.321	54.748,751	999.126,108	18,249	17,783	62	86	39.096	1.898,459	9.382,855	4,942	4,476
13	37	98.257	52.107,665	944.377,357	18,124	17,657	63	87	34.759	1.607,460	7.484,396	4,656	4,190
14	38	98.186	49.590,527	892.269,692	17,993	17,526	64	88	30.659	1.350,328	5.876,936	4,352	3,886
15	39	98.111	47.193,100	842.679,165	17,856	17,390	65	89	26.487	1.111,042	4.526,607	4,074	3,608
16	40	98.020	44.904,205	795.486,065	17,715	17,249	66	90	22.352	892,929	3.415,565	3,825	3,359
17	41	97.910	42.717,757	750.581,860	17,571	17,104	67	91	18.469	702,677	2.522,636	3,590	3,124
18	42	97.782	40.630,339	707.864,103	17,422	16,956	68	92	14.823	537,101	1.819,959	3,388	2,922
19	43	97.616	38.629,950	667.233,764	17,272	16,806	69	93	11.610	400,659	1.282,858	3,202	2,735
20	44	97.437	36.722,936	628.603,814	17,117	16,651	70	94	8.861	291,220	882,199	3,029	2,563
21	45	97.250	34.907,276	591.880,878	16,956	16,489	71	95	6.578	205,903	590,979	2,870	2,404
22	46	97.040	33.173,263	556.973,602	16,790	16,323	72	96	4.744	141,411	385,076	2,723	2,257
23	47	96.814	31.519,781	523.800,339	16,618	16,152	73	97	3.318	94,205	243,665	2,587	2,120
24	48	96.572	29.943,930	492.280,557	16,440	15,974	74	98	2.246	60,741	149,460	2,461	1,994
25	49	96.317	28.442,639	462.336,628	16,255	15,789	75	99	1.469	37,831	88,719	2,345	1,879
26	50	96.034	27.008,723	433.893,989	16,065	15,599	76	100	927	22,727	50,888	2,239	1,773
27	51	95.734	25.642,301	406.885,265	15,868	15,401	77	101	563	13,151	28,161	2,141	1,675
28	52	95.424	24.342,169	381.242,964	15,662	15,195	78	102	329	7,320	15,009	2,050	1,584
29	53	95.089	23.101,617	356.900,796	15,449	14,983	79	103	185	3,911	7,689	1,966	1,500
30	54	94.738	21.920,140	333.799,179	15,228	14,762	80	104	99	2,002	3,778	1,887	1,420
31	55	94.361	20.793,381	311.879,039	14,999	14,533	81	105	51	0,980	1,776	1,812	1,345
32	56	93.950	19.716,842	291.085,658	14,763	14,297	82	106					
33	57	93.509	18.689,785	271.368,816	14,520	14,053	83	107					
34	58	93.023	17.707,404	252.679,031	14,270	13,803	84	108					
35	59	92.511	16.771,379	234.971,627	14,010	13,544	85	109					
36	60	91.961	15.877,769	218.200,248	13,743	13,276	86	110					
37	61	91.372	15.024,791	202.322,479	13,466	13,000	87	111					
38	62	90.733	14.209,295	187.297,688	13,181	12,715	88	112					
39	63	90.053	13.431,162	173.088,393	12,887	12,421	89						
40	64	89.339	12.690,206	159.657,230	12,581	12,115	90						
41	65	88.577	11.982,787	146.967,024	12,265	11,798	91						
42	66	87.752	11.305,910	134.984,237	11,939	11,473	92						
43	67	86.839	10.655,497	123.678,327	11,607	11,141	93						
44	68	85.835	10.030,801	113.022,830	11,268	10,801	94						
45	69	84.738	9.431,047	102.992,029	10,921	10,454	95						
46	70	83.503	8.851,088	93.560,981	10,571	10,104	96						
47	71	82.153	8.293,263	84.709,894	10,214	9,748	97						
48	72	80.649	7.753,809	76.416,631	9,855	9,389	98						
49	73	79.006	7.234,125	68.662,822	9,492	9,025	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.910.998,006	19,253	18,787	50	75	75.549	6.588,171	57.917,836	8,791	8,325
1	26	98.805	94.100,178	1.811.740,759	19,253	18,787	51	76	73.400	6.095,972	51.329,665	8,420	7,954
2	27	98.745	89.564,269	1.717.640,581	19,178	18,711	52	77	71.023	5.617,621	45.233,694	8,052	7,586
3	28	98.699	85.260,273	1.628.076,312	19,095	18,629	53	78	68.468	5.157,712	39.616,072	7,681	7,215
4	29	98.659	81.166,771	1.542.816,039	19,008	18,542	54	79	65.692	4.712,925	34.458,360	7,311	6,845
5	30	98.616	77.268,477	1.461.649,268	18,917	18,450	55	80	62.655	4.281,000	29.745,434	6,948	6,482
6	31	98.572	73.556,125	1.384.380,791	18,821	18,354	56	81	59.366	3.863,092	25.464,434	6,592	6,125
7	32	98.530	70.023,564	1.310.824,667	18,720	18,253	57	82	55.854	3.461,495	21.601,343	6,240	5,774
8	33	98.485	66.658,656	1.240.801,102	18,614	18,148	58	83	52.104	3.075,335	18.139,848	5,898	5,432
9	34	98.437	63.453,113	1.174.142,447	18,504	18,038	59	84	48.110	2.704,352	15.064,513	5,570	5,104
10	35	98.386	60.400,400	1.110.689,334	18,389	17,922	60	85	43.867	2.348,454	12.360,160	5,263	4,797
11	36	98.331	57.492,251	1.050.288,934	18,268	17,802	61	86	39.557	2.016,849	10.011,706	4,964	4,498
12	37	98.269	54.719,927	992.796,684	18,143	17,677	62	87	35.211	1.709,783	7.994,857	4,676	4,210
13	38	98.199	52.077,206	938.076,756	18,013	17,547	63	88	31.084	1.437,494	6.285,074	4,372	3,906
14	39	98.126	49.560,302	885.999,550	17,877	17,411	64	89	26.885	1.184,124	4.847,580	4,094	3,627
15	40	98.040	47.159,123	836.439,248	17,737	17,270	65	90	22.725	953,235	3.663,456	3,843	3,377
16	41	97.941	44.867,751	789.280,126	17,591	17,125	66	91	18.805	751,242	2.710,221	3,608	3,141
17	42	97.823	42.679,685	744.412,375	17,442	16,975	67	92	15.115	575,081	1.958,978	3,406	2,940
18	43	97.679	40.587,771	701.732,690	17,289	16,823	68	93	11.864	429,893	1.383,898	3,219	2,753
19	44	97.500	38.584,193	661.144,919	17,135	16,669	69	94	9.076	313,205	954,005	3,046	2,580
20	45	97.313	36.676,349	622.560,726	16,974	16,508	70	95	6.756	222,047	640,800	2,886	2,419
21	46	97.104	34.854,648	585.884,377	16,809	16,343	71	96	4.886	152,922	418,754	2,738	2,272
22	47	96.877	33.117,354	551.029,729	16,639	16,172	72	97	3.427	102,164	265,831	2,602	2,136
23	48	96.634	31.461,164	517.912,374	16,462	15,996	73	98	2.329	66,117	163,667	2,475	2,009
24	49	96.379	29.883,934	486.451,211	16,278	15,812	74	99	1.530	41,358	97,550	2,359	1,892
25	50	96.096	28.377,502	456.567,277	16,089	15,623	75	100	969	24,957	56,192	2,252	1,785
26	51	95.800	26.942,772	428.189,775	15,893	15,426	76	101	592	14,507	31,235	2,153	1,687
27	52	95.485	25.575,402	401.247,002	15,689	15,222	77	102	347	8,111	16,728	2,062	1,596
28	53	95.152	24.272,752	375.671,600	15,477	15,011	78	103	196	4,357	8,617	1,978	1,511
29	54	94.799	23.031,114	351.398,848	15,258	14,791	79	104	106	2,243	4,260	1,899	1,433
30	55	94.424	21.847,510	328.367,734	15,030	14,564	80	105	55	1,105	2,017	1,825	1,358
31	56	94.019	20.717,897	306.520,224	14,795	14,329	81	106					
32	57	93.580	19.639,352	285.802,327	14,553	14,086	82	107					
33	58	93.099	18.608,021	266.162,975	14,304	13,837	83	108					
34	59	92.592	17.625,276	247.554,954	14,045	13,579	84	109					
35	60	92.047	16.687,300	229.929,677	13,779	13,312	85	110					
36	61	91.464	15.791,856	213.242,377	13,503	13,037	86	111					
37	62	90.831	14.935,922	197.450,521	13,220	12,753	87	112					
38	63	90.163	14.120,070	182.514,600	12,926	12,459	88						
39	64	89.464	13.343,300	168.394,529	12,620	12,154	89						
40	65	88.715	12.601,565	155.051,229	12,304	11,838	90						
41	66	87.903	11.891,665	142.449,664	11,979	11,513	91						
42	67	87.010	11.210,397	130.557,999	11,646	11,180	92						
43	68	86.027	10.555,831	119.347,602	11,306	10,840	93						
44	69	84.951	9.927,515	108.791,771	10,959	10,492	94						
45	70	83.734	9.319,346	98.864,256	10,608	10,142	95						
46	71	82.407	8.734,867	89.544,910	10,251	9,785	96						
47	72	80.930	8.169,808	80.810,044	9,891	9,425	97						
48	73	79.308	7.624,857	72.640,236	9,527	9,060	98						
49	74	77.515	7.097,543	65.015,379	9,160	8,694	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	8.068,737	114.462,185	14,186	13,719
1	0	99.567	94.826,091	1.903.123,392	20,070	19,603	51	50	91.890	7.631,611	106.393,448	13,941	13,475
2	1	99.176	89.955,812	1.808.297,300	20,102	19,636	52	51	91.197	7.213,326	98.761,837	13,692	13,225
3	2	99.127	85.629,987	1.718.341,488	20,067	19,601	53	52	90.441	6.812,944	91.548,511	13,437	12,971
4	3	99.091	81.522,655	1.632.711,501	20,028	19,561	54	53	89.635	6.430,689	84.735,566	13,177	12,710
5	4	99.064	77.619,287	1.551.188,846	19,985	19,518	55	54	88.767	6.065,105	78.304,877	12,911	12,444
6	5	99.040	73.905,528	1.473.569,559	19,939	19,472	56	55	87.838	5.715,831	72.239,772	12,639	12,172
7	6	99.020	70.371,590	1.399.664,031	19,890	19,423	57	56	86.844	5.382,056	66.523,941	12,360	11,894
8	7	99.000	67.006,986	1.329.292,441	19,838	19,372	58	57	85.781	5.063,072	61.141,885	12,076	11,610
9	8	98.981	63.804,168	1.262.285,455	19,784	19,317	59	58	84.631	4.757,305	56.078,813	11,788	11,322
10	9	98.962	60.754,339	1.198.481,286	19,727	19,260	60	59	83.403	4.465,025	51.321,508	11,494	11,028
11	10	98.948	57.853,137	1.137.726,947	19,666	19,199	61	60	82.094	4.185,657	46.856,483	11,195	10,728
12	11	98.930	55.088,183	1.079.873,810	19,603	19,136	62	61	80.700	3.918,638	42.670,826	10,889	10,423
13	12	98.908	52.453,088	1.024.785,628	19,537	19,071	63	62	79.192	3.662,335	38.752,188	10,581	10,115
14	13	98.887	49.944,517	972.332,540	19,468	19,002	64	63	77.620	3.418,659	35.089,853	10,264	9,798
15	14	98.861	47.553,991	922.388,023	19,397	18,930	65	64	75.970	3.186,682	31.671,195	9,939	9,472
16	15	98.829	45.274,729	874.834,031	19,323	18,856	66	65	74.200	2.964,228	28.484,512	9,609	9,143
17	16	98.782	43.098,306	829.559,302	19,248	18,782	67	66	72.319	2.751,518	25.520,284	9,275	8,809
18	17	98.724	41.022,038	786.460,996	19,172	18,705	68	67	70.321	2.548,091	22.768,766	8,936	8,469
19	18	98.642	39.035,862	745.438,958	19,096	18,630	69	68	68.173	2.352,601	20.220,676	8,595	8,129
20	19	98.552	37.143,346	706.403,096	19,018	18,552	70	69	65.871	2.164,942	17.868,074	8,253	7,787
21	20	98.464	35.342,839	669.259,749	18,936	18,470	71	70	63.377	1.983,761	15.703,133	7,916	7,449
22	21	98.375	33.629,317	633.916,911	18,850	18,384	72	71	60.728	1.810,342	13.719,372	7,578	7,112
23	22	98.289	32.000,166	600.287,594	18,759	18,292	73	72	57.922	1.644,465	11.909,030	7,242	6,775
24	23	98.202	30.449,229	568.287,428	18,663	18,197	74	73	54.943	1.485,618	10.264,565	6,909	6,443
25	24	98.114	28.973,351	537.838,199	18,563	18,097	75	74	51.774	1.333,268	8.778,947	6,585	6,118
26	25	98.028	27.569,392	508.864,847	18,458	17,991	76	75	48.456	1.188,393	7.445,679	6,265	5,799
27	26	97.938	26.232,656	481.295,456	18,347	17,881	77	76	45.020	1.051,551	6.257,286	5,951	5,484
28	27	97.852	24.961,497	455.062,800	18,231	17,764	78	77	41.492	922,986	5.205,735	5,640	5,174
29	28	97.762	23.750,869	430.101,303	18,109	17,642	79	78	37.919	803,354	4.282,749	5,331	4,865
30	29	97.675	22.599,725	406.350,434	17,980	17,514	80	79	34.308	692,233	3.479,395	5,026	4,560
31	30	97.582	21.503,095	383.750,709	17,846	17,380	81	80	30.670	589,355	2.787,162	4,729	4,263
32	31	97.479	20.457,528	362.247,614	17,707	17,241	82	81	27.018	494,465	2.197,807	4,445	3,978
33	32	97.373	19.462,162	341.790,085	17,562	17,095	83	82	23.405	407,946	1.703,342	4,175	3,709
34	33	97.259	18.513,700	322.327,923	17,410	16,944	84	83	19.898	330,297	1.295,396	3,922	3,456
35	34	97.137	17.609,922	303.814,223	17,252	16,786	85	84	16.512	261,049	965,099	3,697	3,231
36	35	97.006	16.748,751	286.204,301	17,088	16,622	86	85	13.431	202,221	704,050	3,482	3,015
37	36	96.862	15.927,585	269.455,550	16,918	16,451	87	86	10.682	153,174	501,829	3,276	2,810
38	37	96.706	15.144,736	253.527,966	16,740	16,274	88	87	8.345	113,965	348,655	3,059	2,593
39	38	96.531	14.397,415	238.383,229	16,557	16,091	89	88	6.341	82,469	234,690	2,846	2,379
40	39	96.338	13.684,381	223.985,814	16,368	15,902	90	89	4.617	57,193	152,221	2,662	2,195
41	40	96.118	13.003,064	210.301,433	16,173	15,707	91	90	3.227	38,067	95,028	2,496	2,030
42	41	95.875	12.352,529	197.298,368	15,972	15,506	92	91	2.160	24,268	56,961	2,347	1,881
43	42	95.601	11.730,631	184.945,839	15,766	15,300	93	92	1.376	14,723	32,693	2,221	1,754
44	43	95.288	11.135,490	173.215,208	15,555	15,089	94	93	837	8,535	17,970	2,105	1,639
45	44	94.936	10.566,082	162.079,719	15,340	14,873	95	94	486	4,715	9,435	2,001	1,535
46	45	94.554	10.022,450	151.513,637	15,117	14,651	96	95	268	2,476	4,720	1,906	1,440
47	46	94.121	9.501,404	141.491,187	14,892	14,425	97	96	140	1,233	2,244	1,820	1,354
48	47	93.636	9.002,403	131.989,783	14,662	14,195	98	97	69	0,580	1,011	1,742	1,276
49	48	93.107	8.525,196	122.987,380	14,426	13,960	99	98	32	0,258	0,431	1,671	1,205
							100	99	14	0,108	0,173	1,607	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	8.084,936	115.327,103	14,264	13,798
1							51	49	92.101	7.649,128	107.242,168	14,020	13,554
2	0	99.531	90.277,730	1.809.880,113	20,048	19,582	52	50	91.420	7.230,983	99.593,039	13,773	13,307
3	1	99.157	85.655,574	1.719.602,382	20,076	19,609	53	51	90.678	6.830,765	92.362,056	13,521	13,055
4	2	99.110	81.538,395	1.633.946,809	20,039	19,573	54	52	89.892	6.449,080	85.531,291	13,263	12,796
5	3	99.077	77.629,673	1.552.408,414	19,998	19,531	55	53	89.038	6.083,672	79.082,211	12,999	12,533
6	4	99.052	73.913,817	1.474.778,741	19,953	19,486	56	54	88.130	5.734,833	72.998,539	12,729	12,263
7	5	99.030	70.378,744	1.400.864,923	19,905	19,438	57	55	87.160	5.401,665	67.263,706	12,452	11,986
8	6	99.009	67.013,495	1.330.486,179	19,854	19,388	58	56	86.120	5.083,049	61.862,041	12,170	11,704
9	7	98.989	63.809,462	1.263.472,684	19,801	19,334	59	57	85.003	4.778,209	56.778,992	11,883	11,417
10	8	98.971	60.759,522	1.199.663,222	19,744	19,278	60	58	83.792	4.485,830	52.000,784	11,592	11,126
11	9	98.955	57.856,823	1.138.903,700	19,685	19,218	61	59	82.508	4.206,747	47.514,954	11,295	10,829
12	10	98.938	55.092,416	1.081.046,877	19,622	19,156	62	60	81.139	3.939,957	43.308,207	10,992	10,526
13	11	98.918	52.458,340	1.025.954,461	19,558	19,091	63	61	79.664	3.684,126	39.368,250	10,686	10,220
14	12	98.895	49.948,460	973.496,121	19,490	19,024	64	62	78.110	3.440,261	35.684,124	10,373	9,906
15	13	98.872	47.558,963	923.547,661	19,419	18,953	65	63	76.470	3.207,666	32.243,863	10,052	9,586
16	14	98.841	45.280,193	875.988,698	19,346	18,880	66	64	74.722	2.985,079	29.036,197	9,727	9,261
17	15	98.798	43.105,233	830.708,504	19,272	18,805	67	65	72.874	2.772,602	26.051,118	9,396	8,930
18	16	98.741	41.028,859	787.603,271	19,196	18,730	68	66	70.920	2.569,800	23.278,517	9,058	8,592
19	17	98.660	39.043,270	746.574,412	19,122	18,655	69	67	68.816	2.374,814	20.708,716	8,720	8,254
20	18	98.577	37.152,817	707.531,142	19,044	18,577	70	68	66.557	2.187,466	18.333,902	8,381	7,915
21	19	98.489	35.351,748	670.378,325	18,963	18,497	71	69	64.136	2.007,538	16.146,436	8,043	7,577
22	20	98.400	33.637,904	635.026,577	18,878	18,412	72	70	61.536	1.834,429	14.138,898	7,708	7,241
23	21	98.310	32.007,047	601.388,673	18,789	18,323	73	71	58.797	1.669,314	12.304,468	7,371	6,905
24	22	98.227	30.456,939	569.381,626	18,695	18,228	74	72	55.873	1.510,742	10.635,154	7,040	6,573
25	23	98.139	28.980,670	538.924,688	18,596	18,130	75	73	52.771	1.358,925	9.124,411	6,714	6,248
26	24	98.051	27.575,832	509.944,018	18,492	18,026	76	74	49.506	1.214,159	7.765,487	6,396	5,929
27	25	97.961	26.238,675	482.368,186	18,384	17,917	77	75	46.125	1.077,355	6.551,328	6,081	5,615
28	26	97.877	24.967,730	456.129,511	18,269	17,802	78	76	42.661	949,001	5.473,973	5,768	5,302
29	27	97.788	23.757,130	431.161,781	18,149	17,682	79	77	39.110	828,583	4.524,972	5,461	4,995
30	28	97.698	22.605,176	407.404,651	18,023	17,556	80	78	35.541	717,103	3.696,389	5,155	4,688
31	29	97.610	21.509,303	384.799,475	17,890	17,424	81	79	31.942	613,806	2.979,286	4,854	4,387
32	30	97.510	20.464,100	363.290,173	17,753	17,286	82	80	28.311	518,118	2.365,480	4,566	4,099
33	31	97.404	19.468,402	342.826,072	17,609	17,143	83	81	24.685	430,251	1.847,363	4,294	3,827
34	32	97.293	18.520,205	323.357,671	17,460	16,993	84	82	21.152	351,118	1.417,112	4,036	3,570
35	33	97.174	17.616,761	304.837,465	17,304	16,837	85	83	17.721	280,157	1.065,994	3,805	3,339
36	34	97.046	16.755,633	287.220,705	17,142	16,675	86	84	14.584	219,578	785,837	3,579	3,112
37	35	96.908	15.935,207	270.465,072	16,973	16,506	87	85	11.719	168,042	566,259	3,370	2,903
38	36	96.757	15.152,714	254.529,865	16,798	16,331	88	86	9.266	126,541	398,217	3,147	2,681
39	37	96.588	14.405,836	239.377,151	16,617	16,150	89	87	7.090	92,220	271,676	2,946	2,480
40	38	96.397	13.692,727	224.971,315	16,430	15,964	90	88	5.265	65,220	179,456	2,752	2,285
41	39	96.188	13.012,433	211.278,588	16,237	15,770	91	89	3.761	44,369	114,236	2,575	2,108
42	40	95.953	12.362,565	198.266,156	16,038	15,571	92	90	2.567	28,845	69,867	2,422	1,956
43	41	95.686	11.741,095	185.903,590	15,834	15,367	93	91	1.681	17,990	41,021	2,280	1,814
44	42	95.388	11.147,169	174.162,495	15,624	15,158	94	92	1.046	10,663	23,032	2,160	1,694
45	43	95.049	10.578,612	163.015,327	15,410	14,943	95	93	621	6,032	12,368	2,051	1,584
46	44	94.674	10.035,180	152.436,714	15,190	14,724	96	94	351	3,247	6,337	1,951	1,485
47	45	94.263	9.515,750	142.401,534	14,965	14,498	97	95	189	1,660	3,089	1,861	1,395
48	46	93.794	9.017,601	132.885,784	14,736	14,270	98	96	96	0,803	1,429	1,779	1,313
49	47	93.280	8.541,080	123.868,183	14,503	14,036	99	97	46	0,367	0,626	1,705	1,239
							100	98	21	0,158	0,259	1,638	1,171

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	8.099,999	116.126,339	14,337	13,870
1							51	48	92.286	7.664,485	108.026,340	14,094	13,628
2							52	49	91.630	7.247,581	100.361,855	13,848	13,381
3	0	99.512	85.962,103	1.721.069,733	20,021	19,555	53	50	90.900	6.847,486	93.114,274	13,598	13,132
4	1	99.140	81.562,760	1.635.107,630	20,047	19,581	54	51	90.127	6.465,949	86.266,788	13,342	12,875
5	2	99.096	77.644,661	1.553.544,871	20,008	19,542	55	52	89.293	6.101,070	79.800,839	13,080	12,613
6	3	99.065	73.923,707	1.475.900,210	19,965	19,499	56	53	88.399	5.752,388	73.699,769	12,812	12,346
7	4	99.041	70.386,638	1.401.976,502	19,918	19,452	57	54	87.450	5.419,622	67.947,380	12,537	12,071
8	5	99.020	67.020,307	1.331.589,864	19,868	19,402	58	55	86.434	5.101,569	62.527,758	12,257	11,790
9	6	98.999	63.815,661	1.264.569,557	19,816	19,350	59	56	85.338	4.797,062	57.426,189	11,971	11,505
10	7	98.979	60.764,563	1.200.753,896	19,761	19,294	60	57	84.160	4.505,541	52.629,127	11,681	11,215
11	8	98.963	57.861,759	1.139.989,333	19,702	19,236	61	58	82.892	4.226,349	48.123,587	11,387	10,920
12	9	98.944	55.095,926	1.082.127,574	19,641	19,174	62	59	81.548	3.959,809	43.897,238	11,086	10,619
13	10	98.926	52.462,371	1.027.031,648	19,577	19,110	63	60	80.097	3.704,169	39.937,429	10,782	10,315
14	11	98.904	49.953,461	974.569,277	19,510	19,043	64	61	78.575	3.460,731	36.233,261	10,470	10,003
15	12	98.879	47.562,718	924.615,816	19,440	18,974	65	62	76.954	3.227,935	32.772,530	10,153	9,686
16	13	98.851	45.284,927	877.053,097	19,367	18,901	66	63	75.214	3.004,735	29.544,595	9,833	9,366
17	14	98.810	43.110,435	831.768,170	19,294	18,827	67	64	73.386	2.792,104	26.539,860	9,505	9,039
18	15	98.757	41.035,454	788.657,735	19,219	18,753	68	65	71.464	2.589,492	23.747,756	9,171	8,704
19	16	98.677	39.049,762	747.622,280	19,145	18,679	69	66	69.403	2.395,048	21.158,264	8,834	8,368
20	17	98.596	37.159,867	708.572,518	19,068	18,602	70	67	67.185	2.208,120	18.763,216	8,497	8,031
21	18	98.514	35.360,762	671.412,652	18,988	18,521	71	68	64.804	2.028,425	16.555,096	8,162	7,695
22	19	98.424	33.646,383	636.051,890	18,904	18,438	72	69	62.274	1.856,417	14.526,671	7,825	7,359
23	20	98.336	32.015,220	602.405,506	18,816	18,350	73	70	59.580	1.691,525	12.670,255	7,490	7,024
24	21	98.248	30.463,487	570.390,287	18,724	18,257	74	71	56.717	1.533,571	10.978,729	7,159	6,693
25	22	98.164	28.988,008	539.926,800	18,626	18,159	75	72	53.663	1.381,907	9.445,158	6,835	6,368
26	23	98.075	27.582,798	510.938,792	18,524	18,057	76	73	50.459	1.237,524	8.063,251	6,516	6,049
27	24	97.984	26.244,804	483.355,994	18,417	17,951	77	74	47.125	1.100,713	6.825,727	6,201	5,735
28	25	97.899	24.973,459	457.111,190	18,304	17,837	78	75	43.708	972,289	5.725,014	5,888	5,422
29	26	97.812	23.763,062	432.137,731	18,185	17,719	79	76	40.213	851,937	4.752,725	5,579	5,112
30	27	97.724	22.611,135	408.374,669	18,061	17,594	80	77	36.657	739,624	3.900,788	5,274	4,808
31	28	97.634	21.514,490	385.763,534	17,930	17,464	81	78	33.090	635,858	3.161,165	4,971	4,505
32	29	97.538	20.470,008	364.249,044	17,794	17,328	82	79	29.485	539,612	2.525,307	4,680	4,213
33	30	97.435	19.474,656	343.779,036	17,653	17,186	83	80	25.866	450,832	1.985,694	4,405	3,938
34	31	97.324	18.526,143	324.304,380	17,505	17,039	84	81	22.309	370,316	1.534,863	4,145	3,678
35	32	97.208	17.622,950	305.778,237	17,351	16,885	85	82	18.838	297,817	1.164,547	3,910	3,444
36	33	97.083	16.762,140	288.155,286	17,191	16,724	86	83	15.651	235,651	866,730	3,678	3,212
37	34	96.948	15.941,755	271.393,147	17,024	16,558	87	84	12.725	182,465	631,079	3,459	2,992
38	35	96.804	15.159,965	255.451,392	16,850	16,384	88	85	10.165	138,823	448,614	3,232	2,765
39	36	96.638	14.413,424	240.291,427	16,671	16,205	89	86	7.873	102,397	309,791	3,025	2,559
40	37	96.453	13.700,735	225.878,003	16,487	16,020	90	87	5.888	72,932	207,394	2,844	2,377
41	38	96.246	13.020,369	212.177,267	16,296	15,829	91	88	4.289	50,597	134,462	2,658	2,191
42	39	96.022	12.371,472	199.156,899	16,098	15,632	92	89	2.992	33,621	83,865	2,494	2,028
43	40	95.764	11.750,634	186.785,426	15,896	15,429	93	90	1.998	21,382	50,245	2,350	1,883
44	41	95.473	11.157,112	175.034,792	15,688	15,222	94	91	1.279	13,029	28,862	2,215	1,749
45	42	95.149	10.589,707	163.877,680	15,475	15,009	95	92	776	7,536	15,833	2,101	1,635
46	43	94.787	10.047,081	153.287,973	15,257	14,791	96	93	449	4,154	8,297	1,997	1,531
47	44	94.382	9.527,837	143.240,892	15,034	14,568	97	94	247	2,177	4,143	1,903	1,437
48	45	93.936	9.031,217	133.713,054	14,806	14,339	98	95	129	1,082	1,966	1,817	1,351
49	46	93.437	8.555,499	124.681,837	14,573	14,107	99	96	64	0,508	0,884	1,740	1,273
							100	97	30	0,225	0,376	1,669	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	8.113,674	116.863,899	14,403	13,937
1							51	47	92.458	7.678,765	108.750,226	14,162	13,696
2							52	48	91.814	7.262,131	101.071,460	13,918	13,451
3							53	49	91.109	6.863,203	93.809,329	13,668	13,202
4	0	99.495	81.854,642	1.636.467,344	19,992	19,526	54	50	90.348	6.481,776	86.946,126	13,414	12,948
5	1	99.126	77.667,862	1.554.612,702	20,016	19,550	55	51	89.527	6.117,029	80.464,349	13,154	12,688
6	2	99.084	73.937,980	1.476.944,840	19,975	19,509	56	52	88.652	5.768,839	74.347,320	12,888	12,421
7	3	99.054	70.396,056	1.403.006,860	19,930	19,464	57	53	87.718	5.436,213	68.578,481	12,615	12,149
8	4	99.031	67.027,825	1.332.610,804	19,881	19,415	58	54	86.721	5.118,529	63.142,268	12,336	11,870
9	5	99.009	63.822,148	1.265.582,979	19,830	19,363	59	55	85.649	4.814,539	58.023,739	12,052	11,585
10	6	98.989	60.770,466	1.201.760,831	19,775	19,309	60	56	84.492	4.523,318	53.209,200	11,763	11,297
11	7	98.971	57.866,560	1.140.990,365	19,718	19,251	61	57	83.256	4.244,919	48.685,882	11,469	11,003
12	8	98.953	55.100,626	1.083.123,806	19,657	19,191	62	58	81.927	3.978,260	44.440,963	11,171	10,705
13	9	98.932	52.465,714	1.028.023,179	19,594	19,128	63	59	80.501	3.722,832	40.462,703	10,869	10,402
14	10	98.912	49.957,300	975.557,465	19,528	19,061	64	60	79.002	3.479,559	36.739,871	10,559	10,092
15	11	98.889	47.567,480	925.600,166	19,459	18,992	65	61	77.412	3.247,141	33.260,312	10,243	9,777
16	12	98.859	45.288,503	878.032,685	19,388	18,921	66	62	75.689	3.023,722	30.013,171	9,926	9,460
17	13	98.820	43.114,943	832.744,182	19,315	18,848	67	63	73.869	2.810,490	26.989,449	9,603	9,137
18	14	98.769	41.040,406	789.629,240	19,240	18,774	68	64	71.967	2.607,707	24.178,959	9,272	8,806
19	15	98.693	39.056,039	748.588,833	19,167	18,701	69	65	69.934	2.413,400	21.571,253	8,938	8,472
20	16	98.613	37.166,046	709.532,794	19,091	18,624	70	66	67.758	2.226,933	19.157,852	8,603	8,136
21	17	98.532	35.367,472	672.366,749	19,011	18,544	71	67	65.415	2.047,577	16.930,919	8,269	7,802
22	18	98.450	33.654,962	636.999,277	18,927	18,461	72	68	62.922	1.875,731	14.883,342	7,935	7,468
23	19	98.360	32.023,290	603.344,314	18,841	18,374	73	69	60.294	1.711,800	13.007,611	7,599	7,132
24	20	98.273	30.471,266	571.321,024	18,750	18,283	74	70	57.471	1.553,976	11.295,811	7,269	6,803
25	21	98.185	28.994,241	540.849,758	18,654	18,187	75	71	54.474	1.402,789	9.741,835	6,945	6,478
26	22	98.100	27.589,781	511.855,518	18,552	18,086	76	72	51.313	1.258,453	8.339,046	6,626	6,160
27	23	98.009	26.251,434	484.265,736	18,447	17,981	77	73	48.032	1.121,895	7.080,593	6,311	5,845
28	24	97.922	24.979,292	458.014,302	18,336	17,869	78	74	44.656	993,369	5.958,699	5,998	5,532
29	25	97.834	23.768,515	433.035,010	18,219	17,752	79	75	41.199	872,842	4.965,330	5,689	5,222
30	26	97.748	22.616,781	409.266,495	18,096	17,629	80	76	37.690	760,470	4.092,487	5,382	4,915
31	27	97.659	21.520,162	386.649,714	17,967	17,500	81	77	34.129	655,827	3.332,017	5,081	4,614
32	28	97.562	20.474,945	365.129,552	17,833	17,367	82	78	30.545	559,000	2.676,190	4,787	4,321
33	29	97.464	19.480,278	344.654,608	17,692	17,226	83	79	26.939	469,535	2.117,190	4,509	4,043
34	30	97.356	18.532,094	325.174,329	17,547	17,080	84	80	23.376	388,029	1.647,655	4,246	3,780
35	31	97.240	17.628,600	306.642,235	17,395	16,928	85	81	19.868	314,100	1.259,626	4,010	3,544
36	32	97.117	16.768,030	289.013,635	17,236	16,770	86	82	16.638	250,505	945,525	3,774	3,308
37	33	96.986	15.947,945	272.245,605	17,071	16,604	87	83	13.656	195,821	695,020	3,549	3,083
38	34	96.843	15.166,195	256.297,660	16,899	16,433	88	84	11.038	150,739	499,199	3,312	2,845
39	35	96.685	14.420,322	241.131,465	16,722	16,255	89	85	8.637	112,336	348,460	3,102	2,636
40	36	96.504	13.707,952	226.711,144	16,539	16,072	90	86	6.538	80,980	236,124	2,916	2,449
41	37	96.303	13.027,984	213.003,192	16,350	15,883	91	87	4.796	56,580	155,145	2,742	2,276
42	38	96.081	12.379,017	199.975,208	16,154	15,688	92	88	3.412	38,340	98,565	2,571	2,104
43	39	95.833	11.759,100	187.596,191	15,953	15,487	93	89	2.329	24,922	60,225	2,417	1,950
44	40	95.551	11.166,177	175.837,090	15,747	15,281	94	90	1.520	15,486	35,303	2,280	1,813
45	41	95.233	10.599,154	164.670,913	15,536	15,070	95	91	949	9,208	19,816	2,152	1,686
46	42	94.886	10.057,618	154.071,759	15,319	14,853	96	92	562	5,190	10,609	2,044	1,578
47	43	94.494	9.539,136	144.014,141	15,097	14,631	97	93	316	2,785	5,418	1,946	1,479
48	44	94.055	9.042,689	134.475,005	14,871	14,405	98	94	169	1,419	2,633	1,856	1,390
49	45	93.579	8.568,417	125.432,316	14,639	14,173	99	95	86	0,684	1,215	1,775	1,309
							100	96	41	0,312	0,530	1,702	1,235

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	8.125,925	117.543,586	14,465	13,999
1							51	46	92.614	7.691,729	109.417,661	14,225	13,759
2							52	47	91.985	7.275,662	101.725,933	13,982	13,515
3							53	48	91.292	6.876,982	94.450,271	13,734	13,268
4							54	49	90.555	6.496,655	87.573,289	13,480	13,013
5	0	99.481	77.945,806	1.555.872,245	19,961	19,495	55	50	89.746	6.132,003	81.076,634	13,222	12,755
6	1	99.114	73.960,073	1.477.926,439	19,983	19,516	56	51	88.884	5.783,929	74.944,632	12,957	12,491
7	2	99.073	70.409,647	1.403.966,366	19,940	19,474	57	52	87.968	5.451,760	69.160,703	12,686	12,220
8	3	99.044	67.036,793	1.333.556,719	19,893	19,427	58	53	86.987	5.134,198	63.708,943	12,409	11,942
9	4	99.020	63.829,307	1.266.519,926	19,842	19,376	59	54	85.934	4.830,545	58.574,745	12,126	11,660
10	5	98.999	60.776,644	1.202.690,619	19,789	19,322	60	55	84.800	4.539,798	53.744,200	11,838	11,372
11	6	98.981	57.872,181	1.141.913,975	19,732	19,265	61	56	83.585	4.261,668	49.204,402	11,546	11,079
12	7	98.961	55.105,198	1.084.041,794	19,672	19,206	62	57	82.287	3.995,740	44.942,734	11,248	10,781
13	8	98.940	52.470,190	1.028.936,596	19,610	19,144	63	58	80.876	3.740,179	40.946,994	10,948	10,481
14	9	98.918	49.960,483	976.466,407	19,545	19,078	64	59	79.400	3.497,090	37.206,815	10,639	10,173
15	10	98.897	47.571,136	926.505,924	19,476	19,010	65	60	77.833	3.264,807	33.709,725	10,325	9,859
16	11	98.869	45.293,037	878.934,788	19,406	18,939	66	61	76.140	3.041,713	30.444,918	10,009	9,543
17	12	98.828	43.118,347	833.641,751	19,334	18,867	67	62	74.336	2.828,249	27.403,204	9,689	9,223
18	13	98.779	41.044,697	790.523,404	19,260	18,794	68	63	72.440	2.624,878	24.574,955	9,362	8,896
19	14	98.705	39.060,752	749.478,707	19,188	18,721	69	64	70.426	2.430,376	21.950,077	9,032	8,565
20	15	98.628	37.172,020	710.417,955	19,112	18,645	70	65	68.277	2.243,997	19.519,701	8,699	8,232
21	16	98.549	35.373,353	673.245,935	19,033	18,566	71	66	65.973	2.065,022	17.275,704	8,366	7,899
22	17	98.468	33.661,349	637.872,582	18,950	18,483	72	67	63.516	1.893,441	15.210,681	8,033	7,567
23	18	98.385	32.031,455	604.211,233	18,863	18,397	73	68	60.921	1.729,610	13.317,240	7,700	7,233
24	19	98.298	30.478,947	572.179,778	18,773	18,307	74	69	58.160	1.572,602	11.587,630	7,368	6,902
25	20	98.210	29.001,644	541.700,831	18,678	18,212	75	70	55.199	1.421,454	10.015,028	7,046	6,579
26	21	98.121	27.595,713	512.699,186	18,579	18,113	76	71	52.088	1.277,469	8.593,574	6,727	6,261
27	22	98.033	26.258,081	485.103,473	18,474	18,008	77	72	48.844	1.140,868	7.316,105	6,413	5,946
28	23	97.947	24.985,602	458.845,392	18,364	17,898	78	73	45.515	1.012,485	6.175,237	6,099	5,633
29	24	97.857	23.774,067	433.859,790	18,249	17,783	79	74	42.093	891,767	5.162,752	5,789	5,323
30	25	97.771	22.621,971	410.085,723	18,128	17,661	80	75	38.615	779,131	4.270,985	5,482	5,015
31	26	97.684	21.525,536	387.463,753	18,000	17,534	81	76	35.091	674,312	3.491,854	5,178	4,712
32	27	97.588	20.480,342	365.938,217	17,868	17,401	82	77	31.504	576,555	2.817,542	4,887	4,420
33	28	97.487	19.484,976	345.457,875	17,729	17,263	83	78	27.907	486,404	2.240,987	4,607	4,141
34	29	97.384	18.537,444	325.972,898	17,585	17,118	84	79	24.346	404,127	1.754,583	4,342	3,875
35	30	97.271	17.634,264	307.435,454	17,434	16,968	85	80	20.819	329,125	1.350,455	4,103	3,637
36	31	97.148	16.773,405	289.801,191	17,277	16,811	86	81	17.548	264,202	1.021,330	3,866	3,399
37	32	97.020	15.953,549	273.027,785	17,114	16,648	87	82	14.517	208,165	757,128	3,637	3,171
38	33	96.881	15.172,084	257.074,236	16,944	16,477	88	83	11.846	161,773	548,963	3,393	2,927
39	34	96.724	14.426,247	241.902,152	16,768	16,302	89	84	9.378	121,978	387,190	3,174	2,708
40	35	96.550	13.714,512	227.475,905	16,587	16,120	90	85	7.172	88,840	265,213	2,985	2,519
41	36	96.353	13.034,846	213.761,393	16,399	15,933	91	86	5.325	62,823	176,373	2,807	2,341
42	37	96.137	12.386,257	200.726,547	16,206	15,739	92	87	3.816	42,873	113,550	2,649	2,182
43	38	95.891	11.766,272	188.340,289	16,007	15,540	93	88	2.656	28,420	70,677	2,487	2,020
44	39	95.619	11.174,222	176.574,018	15,802	15,336	94	89	1.771	18,050	42,256	2,341	1,875
45	40	95.311	10.607,765	165.399,795	15,592	15,126	95	90	1.128	10,945	24,206	2,212	1,745
46	41	94.971	10.066,590	154.792,030	15,377	14,910	96	91	686	6,342	13,262	2,091	1,625
47	42	94.594	9.549,141	144.725,440	15,156	14,689	97	92	395	3,479	6,920	1,989	1,522
48	43	94.167	9.053,412	135.176,299	14,931	14,465	98	93	216	1,815	3,440	1,896	1,429
49	44	93.697	8.579,301	126.122,887	14,701	14,234	99	94	112	0,898	1,626	1,811	1,345
							100	95	55	0,420	0,728	1,734	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	8.136,247	118.168,507	14,524	14,057
1							51	45	92.754	7.703,343	110.032,261	14,284	13,817
2							52	46	92.140	7.287,945	102.328,918	14,041	13,574
3							53	47	91.462	6.889,795	95.040,973	13,794	13,328
4							54	48	90.737	6.509,697	88.151,178	13,542	13,075
5							55	49	89.952	6.146,078	81.641,481	13,284	12,817
6	0	99.468	74.224,748	1.479.092,908	19,927	19,461	56	50	89.102	5.798,087	75.495,403	13,021	12,554
7	1	99.103	70.430,686	1.404.868,160	19,947	19,480	57	51	88.199	5.466,020	69.697,316	12,751	12,285
8	2	99.063	67.049,736	1.334.437,474	19,902	19,436	58	52	87.235	5.148,881	64.231,296	12,475	12,008
9	3	99.033	63.837,847	1.267.387,737	19,853	19,387	59	53	86.197	4.845,332	59.082,415	12,194	11,727
10	4	99.010	60.783,461	1.203.549,890	19,801	19,334	60	54	85.082	4.554,890	54.237,083	11,907	11,441
11	5	98.991	57.878,064	1.142.766,429	19,744	19,278	61	55	83.889	4.277,195	49.682,192	11,616	11,149
12	6	98.971	55.110,551	1.084.888,366	19,686	19,219	62	56	82.612	4.011,506	45.404,997	11,319	10,852
13	7	98.949	52.474,543	1.029.777,815	19,624	19,158	63	57	81.231	3.756,613	41.393,491	11,019	10,552
14	8	98.927	49.964,745	977.303,272	19,560	19,093	64	58	79.770	3.513,385	37.636,878	10,712	10,246
15	9	98.903	47.574,167	927.338,526	19,492	19,026	65	59	78.225	3.281,257	34.123,492	10,400	9,933
16	10	98.877	45.296,518	879.764,359	19,422	18,956	66	60	76.554	3.058,261	30.842,236	10,085	9,618
17	11	98.838	43.122,664	834.467,842	19,351	18,885	67	61	74.779	2.845,077	27.783,974	9,766	9,299
18	12	98.787	41.047,938	791.345,178	19,279	18,812	68	62	72.898	2.641,464	24.938,897	9,441	8,975
19	13	98.715	39.064,836	750.297,240	19,206	18,740	69	63	70.890	2.446,380	22.297,433	9,114	8,648
20	14	98.640	37.176,506	711.232,404	19,131	18,665	70	64	68.757	2.259,782	19.851,053	8,785	8,318
21	15	98.565	35.379,039	674.055,898	19,052	18,586	71	65	66.478	2.080,846	17.591,271	8,454	7,988
22	16	98.485	33.666,946	638.676,859	18,970	18,504	72	66	64.057	1.909,574	15.510,425	8,122	7,656
23	17	98.404	32.037,533	605.009,914	18,884	18,418	73	67	61.496	1.745,940	13.600,852	7,790	7,324
24	18	98.323	30.486,718	572.972,380	18,794	18,328	74	68	58.765	1.588,964	11.854,911	7,461	6,994
25	19	98.235	29.008,955	542.485,662	18,701	18,234	75	69	55.860	1.438,491	10.265,948	7,137	6,670
26	20	98.146	27.602,760	513.476,706	18,602	18,136	76	70	52.781	1.294,467	8.827,456	6,819	6,353
27	21	98.054	26.263,726	485.873,946	18,500	18,033	77	71	49.582	1.158,108	7.532,990	6,505	6,038
28	22	97.972	24.991,929	459.610,220	18,390	17,924	78	72	46.285	1.029,608	6.374,882	6,192	5,725
29	23	97.882	23.780,072	434.618,292	18,277	17,810	79	73	42.903	908,927	5.345,274	5,881	5,414
30	24	97.794	22.627,255	410.838,219	18,157	17,690	80	74	39.452	796,024	4.436,346	5,573	5,107
31	25	97.706	21.530,475	388.210,964	18,031	17,564	81	75	35.952	690,859	3.640,323	5,269	4,803
32	26	97.612	20.485,457	366.680,490	17,900	17,433	82	76	32.392	592,805	2.949,464	4,975	4,509
33	27	97.513	19.490,113	346.195,033	17,763	17,296	83	77	28.783	501,680	2.356,658	4,698	4,231
34	28	97.407	18.541,915	326.704,920	17,620	17,153	84	78	25.220	418,647	1.854,978	4,431	3,964
35	29	97.299	17.639,354	308.163,005	17,470	17,004	85	79	21.682	342,779	1.436,332	4,190	3,724
36	30	97.180	16.778,794	290.523,651	17,315	16,849	86	80	18.387	276,840	1.093,552	3,950	3,484
37	31	97.051	15.958,664	273.744,857	17,153	16,687	87	81	15.311	219,547	816,712	3,720	3,254
38	32	96.915	15.177,415	257.786,193	16,985	16,518	88	82	12.592	171,970	597,166	3,472	3,006
39	33	96.762	14.431,849	242.608,778	16,811	16,344	89	83	10.065	130,906	425,195	3,248	2,782
40	34	96.590	13.720,147	228.176,929	16,631	16,164	90	84	7.788	96,465	294,289	3,051	2,584
41	35	96.400	13.041,084	214.456,782	16,445	15,978	91	85	5.842	68,921	197,824	2,870	2,404
42	36	96.188	12.392,782	201.415,698	16,253	15,786	92	86	4.237	47,604	128,903	2,708	2,241
43	37	95.947	11.773,154	189.022,916	16,055	15,589	93	87	2.970	31,781	81,299	2,558	2,092
44	38	95.678	11.181,037	177.249,762	15,853	15,386	94	88	2.020	20,584	49,518	2,406	1,939
45	39	95.380	10.615,408	166.068,725	15,644	15,178	95	89	1.314	12,756	28,934	2,268	1,802
46	40	95.048	10.074,769	155.453,317	15,430	14,964	96	90	816	7,538	16,178	2,146	1,680
47	41	94.678	9.557,659	145.378,548	15,211	14,744	97	91	483	4,251	8,640	2,032	1,566
48	42	94.266	9.062,907	135.820,889	14,986	14,520	98	92	270	2,267	4,389	1,936	1,469
49	43	93.809	8.589,475	126.757,982	14,757	14,291	99	93	144	1,148	2,121	1,848	1,381
							100	94	72	0,551	0,973	1,768	1,301

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	8.145,895	118.742,848	14,577	14,111
1							51	44	92.872	7.713,127	110.596,953	14,339	13,872
2							52	45	92.279	7.298,949	102.883,826	14,096	13,629
3							53	46	91.616	6.901,426	95.584,876	13,850	13,384
4							54	47	90.906	6.521,826	88.683,450	13,598	13,132
5							55	48	90.132	6.158,417	82.161,624	13,341	12,875
6							56	49	89.306	5.811,396	76.003,207	13,078	12,612
7	0	99.458	70.682,731	1.405.948,277	19,891	19,425	57	50	88.414	5.479,400	70.191,811	12,810	12,344
8	1	99.093	67.069,771	1.335.265,545	19,909	19,442	58	51	87.463	5.162,349	64.712,411	12,535	12,069
9	2	99.053	63.850,172	1.268.195,774	19,862	19,396	59	52	86.444	4.859,189	59.550,062	12,255	11,789
10	3	99.023	60.791,594	1.204.345,602	19,811	19,345	60	53	85.342	4.568,834	54.690,873	11,970	11,504
11	4	99.002	57.884,556	1.143.554,008	19,756	19,289	61	54	84.168	4.291,414	50.122,039	11,680	11,213
12	5	98.981	55.116,153	1.085.669,452	19,698	19,231	62	55	82.913	4.026,122	45.830,625	11,383	10,917
13	6	98.958	52.479,640	1.030.553,299	19,637	19,171	63	56	81.552	3.771,436	41.804,503	11,085	10,618
14	7	98.935	49.968,891	978.073,658	19,574	19,107	64	57	80.121	3.528,823	38.033,068	10,778	10,311
15	8	98.912	47.578,225	928.104,768	19,507	19,041	65	58	78.589	3.296,546	34.504,245	10,467	10,000
16	9	98.883	45.299,404	880.526,542	19,438	18,972	66	59	76.940	3.073,670	31.207,699	10,153	9,687
17	10	98.846	43.125,978	835.227,138	19,367	18,901	67	60	75.185	2.860,556	28.134,028	9,835	9,369
18	11	98.797	41.052,048	792.101,160	19,295	18,829	68	61	73.332	2.657,181	25.273,473	9,511	9,045
19	12	98.723	39.067,920	751.049,113	19,224	18,758	69	62	71.338	2.461,839	22.616,291	9,187	8,720
20	13	98.651	37.180,393	711.981,192	19,149	18,683	70	63	69.210	2.274,662	20.154,453	8,860	8,394
21	14	98.577	35.383,308	674.800,800	19,071	18,605	71	64	66.946	2.095,483	17.879,791	8,533	8,066
22	15	98.500	33.672,357	639.417,491	18,989	18,523	72	65	64.548	1.924,206	15.784,308	8,203	7,737
23	16	98.420	32.042,861	605.745,134	18,904	18,438	73	66	62.020	1.760,816	13.860,102	7,871	7,405
24	17	98.341	30.492,504	573.702,273	18,815	18,348	74	67	59.320	1.603,966	12.099,286	7,543	7,077
25	18	98.260	29.016,352	543.209,770	18,721	18,254	75	68	56.442	1.453,458	10.495,320	7,221	6,755
26	19	98.171	27.609,718	514.193,418	18,624	18,157	76	69	53.414	1.309,982	9.041,863	6,902	6,436
27	20	98.080	26.270,433	486.583,700	18,522	18,056	77	70	50.242	1.173,517	7.731,881	6,589	6,122
28	21	97.993	24.997,302	460.313,267	18,415	17,948	78	71	46.984	1.045,167	6.558,363	6,275	5,809
29	22	97.907	23.786,093	435.315,965	18,301	17,835	79	72	43.628	924,299	5.513,197	5,965	5,498
30	23	97.818	22.632,971	411.529,872	18,183	17,716	80	73	40.211	811,342	4.588,898	5,656	5,190
31	24	97.729	21.535,504	388.896,901	18,058	17,592	81	74	36.731	705,837	3.777,556	5,352	4,885
32	25	97.634	20.490,157	367.361,397	17,929	17,462	82	75	33.187	607,352	3.071,718	5,058	4,591
33	26	97.537	19.494,980	346.871,240	17,793	17,326	83	76	29.594	515,820	2.464,366	4,778	4,311
34	27	97.433	18.546,803	327.376,260	17,651	17,185	84	77	26.012	431,794	1.948,546	4,513	4,046
35	28	97.322	17.643,609	308.829,457	17,504	17,037	85	78	22.461	355,095	1.516,752	4,271	3,805
36	29	97.208	16.783,638	291.185,849	17,349	16,883	86	79	19.150	288,325	1.161,657	4,029	3,563
37	30	97.082	15.963,790	274.402,211	17,189	16,723	87	80	16.043	230,049	873,332	3,796	3,330
38	31	96.946	15.182,281	258.438,421	17,022	16,556	88	81	13.281	181,373	643,283	3,547	3,080
39	32	96.796	14.436,920	243.256,140	16,850	16,383	89	82	10.699	139,158	461,910	3,319	2,853
40	33	96.627	13.725,475	228.819,220	16,671	16,205	90	83	8.358	103,527	322,753	3,118	2,651
41	34	96.439	13.046,443	215.093,744	16,487	16,020	91	84	6.344	74,837	219,226	2,929	2,463
42	35	96.234	12.398,712	202.047,301	16,296	15,829	92	85	4.648	52,224	144,389	2,765	2,298
43	36	95.998	11.779,355	189.648,589	16,100	15,634	93	86	3.298	35,288	92,165	2,612	2,145
44	37	95.734	11.187,576	177.869,234	15,899	15,432	94	87	2.259	23,017	56,877	2,471	2,005
45	38	95.438	10.621,882	166.681,658	15,692	15,226	95	88	1.499	14,547	33,860	2,328	1,861
46	39	95.116	10.082,028	156.059,776	15,479	15,013	96	89	951	8,786	19,313	2,198	1,732
47	40	94.755	9.565,425	145.977,748	15,261	14,795	97	90	574	5,053	10,527	2,083	1,617
48	41	94.350	9.070,992	136.412,324	15,038	14,572	98	91	330	2,770	5,474	1,976	1,509
49	42	93.907	8.598,483	127.341,332	14,810	14,343	99	92	180	1,434	2,703	1,885	1,418
							100	93	93	0,704	1,269	1,802	1,335

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	8.154,439	119.270,107	14,626	14,160
1							51	43	92.982	7.722,274	111.115,668	14,389	13,923
2							52	44	92.396	7.308,220	103.393,394	14,148	13,681
3							53	45	91.754	6.911,847	96.085,174	13,902	13,435
4							54	46	91.059	6.532,836	89.173,326	13,650	13,184
5							55	47	90.300	6.169,891	82.640,490	13,394	12,928
6							56	48	89.485	5.823,063	76.470,599	13,132	12,666
7							57	49	88.617	5.491,977	70.647,536	12,864	12,397
8	0	99.447	67.309,789	1.336.265,646	19,852	19,386	58	50	87.678	5.174,985	65.155,559	12,590	12,124
9	1	99.082	63.869,251	1.268.955,857	19,868	19,402	59	51	86.670	4.871,899	59.980,574	12,312	11,845
10	2	99.042	60.803,331	1.205.086,606	19,819	19,353	60	52	85.586	4.581,900	55.108,674	12,027	11,561
11	3	99.015	57.892,301	1.144.283,275	19,766	19,299	61	53	84.426	4.304,551	50.526,774	11,738	11,272
12	4	98.992	55.122,335	1.086.390,974	19,709	19,242	62	54	83.189	4.039,506	46.222,223	11,443	10,976
13	5	98.968	52.484,975	1.031.268,639	19,649	19,182	63	55	81.849	3.785,176	42.182,177	11,144	10,678
14	6	98.945	49.973,745	978.783,663	19,586	19,120	64	56	80.437	3.542,747	38.397,540	10,838	10,372
15	7	98.920	47.582,173	928.809,919	19,520	19,054	65	57	78.935	3.311,031	34.854,793	10,527	10,060
16	8	98.891	45.303,268	881.227,746	19,452	18,985	66	58	77.298	3.087,993	31.543,762	10,215	9,749
17	9	98.852	43.128,726	835.924,477	19,382	18,916	67	59	75.564	2.874,968	28.455,770	9,898	9,431
18	10	98.804	41.055,202	792.795,752	19,310	18,844	68	60	73.731	2.671,637	25.580,801	9,575	9,109
19	11	98.733	39.071,832	751.740,549	19,240	18,774	69	61	71.763	2.476,487	22.909,164	9,251	8,784
20	12	98.658	37.183,328	712.668,717	19,166	18,700	70	62	69.647	2.289,035	20.432,677	8,926	8,460
21	13	98.587	35.387,008	675.485,389	19,089	18,622	71	63	67.387	2.109,281	18.143,642	8,602	8,135
22	14	98.512	33.676,421	640.098,381	19,007	18,541	72	64	65.002	1.937,741	16.034,361	8,275	7,808
23	15	98.436	32.048,011	606.421,960	18,922	18,456	73	65	62.495	1.774,308	14.096,620	7,945	7,478
24	16	98.358	30.497,574	574.373,949	18,833	18,367	74	66	59.826	1.617,632	12.322,312	7,617	7,151
25	17	98.278	29.021,858	543.876,375	18,740	18,274	75	67	56.975	1.467,181	10.704,679	7,296	6,830
26	18	98.196	27.616,758	514.854,517	18,643	18,176	76	68	53.969	1.323,611	9.237,499	6,979	6,513
27	19	98.104	26.277,055	487.237,759	18,542	18,076	77	69	50.844	1.187,583	7.913,888	6,664	6,197
28	20	98.018	25.003,685	460.960,704	18,436	17,969	78	70	47.609	1.059,073	6.726,305	6,351	5,885
29	21	97.928	23.791,208	435.957,019	18,324	17,858	79	71	44.287	938,266	5.667,232	6,040	5,574
30	22	97.843	22.638,701	412.165,812	18,206	17,740	80	72	40.891	825,064	4.728,965	5,732	5,265
31	23	97.754	21.540,944	389.527,110	18,083	17,617	81	73	37.438	719,420	3.903,902	5,426	4,960
32	24	97.657	20.494,943	367.986,166	17,955	17,489	82	74	33.906	620,520	3.184,481	5,132	4,666
33	25	97.559	19.499,453	347.491,223	17,821	17,354	83	75	30.321	528,478	2.563,961	4,852	4,385
34	26	97.457	18.551,434	327.991,770	17,680	17,214	84	76	26.745	443,965	2.035,484	4,585	4,118
35	27	97.348	17.648,260	309.440,336	17,534	17,067	85	77	23.167	366,246	1.591,519	4,345	3,879
36	28	97.231	16.787,686	291.792,076	17,381	16,915	86	78	19.838	298,684	1.225,272	4,102	3,636
37	29	97.110	15.968,399	275.004,391	17,222	16,755	87	79	16.709	239,593	926,589	3,867	3,401
38	30	96.977	15.187,158	259.035,992	17,056	16,590	88	80	13.916	190,049	686,996	3,615	3,148
39	31	96.827	14.441,549	243.848,834	16,885	16,419	89	81	11.284	146,767	496,947	3,386	2,920
40	32	96.661	13.730,298	229.407,285	16,708	16,242	90	82	8.885	110,052	350,181	3,182	2,716
41	33	96.477	13.051,509	215.676,987	16,525	16,059	91	83	6.808	80,315	240,128	2,990	2,523
42	34	96.273	12.403,807	202.625,478	16,336	15,869	92	84	5.047	56,707	159,814	2,818	2,352
43	35	96.044	11.784,992	190.221,671	16,141	15,675	93	85	3.618	38,713	103,107	2,663	2,197
44	36	95.784	11.193,470	178.436,679	15,941	15,475	94	86	2.508	25,557	64,394	2,520	2,053
45	37	95.494	10.628,094	167.243,209	15,736	15,270	95	87	1.676	16,267	38,836	2,387	1,921
46	38	95.174	10.088,176	156.615,115	15,525	15,058	96	88	1.084	10,019	22,569	2,253	1,786
47	39	94.823	9.572,316	146.526,939	15,307	14,841	97	89	669	5,890	12,550	2,131	1,665
48	40	94.426	9.078,362	136.954,623	15,086	14,619	98	90	393	3,293	6,661	2,023	1,556
49	41	93.991	8.606,154	127.876,261	14,859	14,392	99	91	220	1,753	3,368	1,921	1,455
							100	92	116	0,880	1,615	1,835	1,369

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	8.161,713	119.753,372	14,673	14,206
1							51	42	93.080	7.730,374	111.591,660	14,435	13,969
2							52	43	92.506	7.316,887	103.861,286	14,195	13,728
3							53	44	91.871	6.920,627	96.544,399	13,950	13,484
4							54	45	91.197	6.542,701	89.623,772	13,698	13,232
5							55	46	90.453	6.180,307	83.081,072	13,443	12,976
6							56	47	89.652	5.833,913	76.900,765	13,182	12,715
7							57	48	88.795	5.503,003	71.066,852	12,914	12,448
8							58	49	87.879	5.186,864	65.563,849	12,640	12,174
9	0	99.437	64.097,815	1.269.881,897	19,812	19,345	59	50	86.882	4.883,825	60.376,985	12,363	11,896
10	1	99.072	60.821,500	1.205.784,081	19,825	19,359	60	51	85.810	4.593,885	55.493,160	12,080	11,613
11	2	99.035	57.903,478	1.144.962,582	19,774	19,307	61	52	84.667	4.316,862	50.899,275	11,791	11,324
12	3	99.005	55.129,711	1.087.059,103	19,718	19,252	62	53	83.443	4.051,872	46.582,414	11,497	11,030
13	4	98.979	52.490,862	1.031.929,393	19,659	19,193	63	54	82.121	3.797,760	42.530,542	11,199	10,732
14	5	98.955	49.978,825	979.438,530	19,597	19,131	64	55	80.730	3.555,654	38.732,782	10,893	10,427
15	6	98.930	47.586,795	929.459,705	19,532	19,065	65	56	79.246	3.324,095	35.177,127	10,582	10,116
16	7	98.900	45.307,027	881.872,910	19,464	18,998	66	57	77.638	3.101,561	31.853,032	10,270	9,804
17	8	98.860	43.132,405	836.565,883	19,395	18,929	67	58	75.916	2.888,365	28.751,471	9,954	9,488
18	9	98.811	41.057,818	793.433,478	19,325	18,858	68	59	74.102	2.685,098	25.863,106	9,632	9,166
19	10	98.740	39.074,834	752.375,660	19,255	18,788	69	60	72.153	2.489,960	23.178,008	9,309	8,842
20	11	98.668	37.187,051	713.300,825	19,181	18,715	70	61	70.062	2.302,655	20.688,048	8,984	8,518
21	12	98.595	35.389,802	676.113,774	19,105	18,638	71	62	67.813	2.122,610	18.385,393	8,662	8,195
22	13	98.523	33.679,942	640.723,972	19,024	18,558	72	63	65.430	1.950,501	16.262,783	8,338	7,871
23	14	98.448	32.051,879	607.044,031	18,939	18,473	73	64	62.935	1.786,789	14.312,283	8,010	7,544
24	15	98.374	30.502,476	574.992,152	18,851	18,384	74	65	60.284	1.630,028	12.525,494	7,684	7,218
25	16	98.295	29.026,684	544.489,676	18,758	18,292	75	66	57.460	1.479,681	10.895,466	7,363	6,897
26	17	98.215	27.621,998	515.462,992	18,661	18,195	76	67	54.479	1.336,108	9.415,785	7,047	6,581
27	18	98.129	26.283,755	487.840,994	18,561	18,094	77	68	51.373	1.199,939	8.079,676	6,733	6,267
28	19	98.042	25.009,988	461.557,239	18,455	17,989	78	69	48.180	1.071,767	6.879,738	6,419	5,953
29	20	97.953	23.797,283	436.547,251	18,344	17,878	79	70	44.877	950,750	5.807,971	6,109	5,642
30	21	97.864	22.643,569	412.749,968	18,228	17,762	80	71	41.509	837,531	4.857,220	5,799	5,333
31	22	97.778	21.546,398	390.106,399	18,105	17,639	81	72	38.071	731,587	4.019,689	5,494	5,028
32	23	97.682	20.500,120	368.560,001	17,978	17,512	82	73	34.559	632,461	3.288,102	5,199	4,732
33	24	97.582	19.504,008	348.059,880	17,846	17,379	83	74	30.978	539,936	2.655,641	4,918	4,452
34	25	97.480	18.555,691	328.555,873	17,706	17,240	84	75	27.402	454,859	2.115,705	4,651	4,185
35	26	97.372	17.652,667	310.000,182	17,561	17,095	85	76	23.820	376,569	1.660,846	4,410	3,944
36	27	97.257	16.792,111	292.347,515	17,410	16,943	86	77	20.461	308,064	1.284,277	4,169	3,702
37	28	97.134	15.972,250	275.555,404	17,252	16,786	87	78	17.309	248,201	976,213	3,933	3,467
38	29	97.005	15.191,543	259.583,154	17,087	16,621	88	79	14.494	197,933	728,012	3,678	3,212
39	30	96.858	14.446,188	244.391,612	16,917	16,451	89	80	11.824	153,787	530,079	3,447	2,980
40	31	96.692	13.734,700	229.945,424	16,742	16,276	90	81	9.370	116,070	376,292	3,242	2,776
41	32	96.510	13.056,095	216.210,724	16,560	16,094	91	82	7.237	85,377	260,223	3,048	2,582
42	33	96.311	12.408,624	203.154,629	16,372	15,906	92	83	5.417	60,858	174,845	2,873	2,407
43	34	96.083	11.789,835	190.746,005	16,179	15,712	93	84	3.928	42,036	113,987	2,712	2,245
44	35	95.830	11.198,826	178.956,170	15,980	15,514	94	85	2.751	28,038	71,951	2,566	2,100
45	36	95.544	10.633,693	167.757,344	15,776	15,310	95	86	1.861	18,062	43,913	2,431	1,965
46	37	95.230	10.094,076	157.123,651	15,566	15,100	96	87	1.212	11,204	25,851	2,307	1,841
47	38	94.881	9.578,154	147.029,575	15,351	14,884	97	88	763	6,716	14,648	2,181	1,714
48	39	94.495	9.084,903	137.451,421	15,130	14,663	98	89	458	3,838	7,931	2,067	1,600
49	40	94.067	8.613,146	128.366,518	14,904	14,437	99	90	261	2,083	4,093	1,965	1,498
							100	91	141	1,075	2,010	1,870	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	8.168,344	120.196,122	14,715	14,248
1							51	41	93.163	7.737,269	112.027,778	14,479	14,013
2							52	42	92.603	7.324,561	104.290,509	14,238	13,772
3							53	43	91.980	6.928,834	96.965,948	13,995	13,528
4							54	44	91.313	6.551,011	90.037,114	13,744	13,278
5							55	45	90.589	6.189,639	83.486,103	13,488	13,022
6							56	46	89.803	5.843,761	77.296,464	13,227	12,761
7							57	47	88.961	5.513,256	71.452,702	12,960	12,494
8							58	48	88.055	5.197,277	65.939,446	12,687	12,221
9							59	49	87.081	4.895,035	60.742,169	12,409	11,943
10	0	99.426	61.039,157	1.206.641,635	19,768	19,302	60	50	86.020	4.605,130	55.847,134	12,127	11,661
11	1	99.064	57.920,780	1.145.602,478	19,779	19,312	61	51	84.889	4.328,153	51.242,004	11,839	11,373
12	2	99.024	55.140,355	1.087.681,697	19,726	19,259	62	52	83.682	4.063,460	46.913,851	11,545	11,079
13	3	98.993	52.497,886	1.032.541,343	19,668	19,202	63	53	82.372	3.809,386	42.850,391	11,249	10,782
14	4	98.966	49.984,431	980.043,457	19,607	19,141	64	54	80.998	3.567,475	39.041,005	10,944	10,477
15	5	98.940	47.591,633	930.059,026	19,542	19,076	65	55	79.535	3.336,206	35.473,530	10,633	10,166
16	6	98.909	45.311,428	882.467,393	19,476	19,009	66	56	77.944	3.113,799	32.137,324	10,321	9,855
17	7	98.868	43.135,984	837.155,965	19,407	18,941	67	57	76.250	2.901,056	29.023,525	10,004	9,538
18	8	98.819	41.061,321	794.019,981	19,337	18,871	68	58	74.448	2.697,610	26.122,469	9,684	9,217
19	9	98.746	39.077,324	752.958,661	19,268	18,802	69	59	72.516	2.502,505	23.424,859	9,361	8,894
20	10	98.676	37.189,909	713.881,336	19,196	18,729	70	60	70.443	2.315,183	20.922,354	9,037	8,571
21	11	98.605	35.393,345	676.691,428	19,119	18,653	71	61	68.216	2.135,239	18.607,171	8,714	8,248
22	12	98.530	33.682,601	641.298,083	19,039	18,573	72	62	65.843	1.962,826	16.471,932	8,392	7,926
23	13	98.458	32.055,230	607.615,481	18,955	18,489	73	63	63.349	1.798,555	14.509,106	8,067	7,601
24	14	98.385	30.506,157	575.560,252	18,867	18,401	74	64	60.708	1.641,493	12.710,552	7,743	7,277
25	15	98.310	29.031,349	545.054,094	18,775	18,308	75	65	57.900	1.491,020	11.069,058	7,424	6,957
26	16	98.231	27.626,591	516.022,745	18,678	18,212	76	66	54.943	1.347,492	9.578,039	7,108	6,642
27	17	98.148	26.288,742	488.396,154	18,578	18,112	77	67	51.858	1.211,268	8.230,547	6,795	6,329
28	18	98.067	25.016,365	462.107,411	18,472	18,006	78	68	48.681	1.082,918	7.019,278	6,482	6,015
29	19	97.978	23.803,282	437.091,046	18,363	17,896	79	69	45.415	962,146	5.936,361	6,170	5,704
30	20	97.889	22.649,351	413.287,764	18,247	17,781	80	70	42.062	848,675	4.974,215	5,861	5,395
31	21	97.799	21.551,031	390.638,414	18,126	17,660	81	71	38.647	742,642	4.125,540	5,555	5,089
32	22	97.707	20.505,311	369.087,383	18,000	17,533	82	72	35.143	643,157	3.382,897	5,260	4,793
33	23	97.607	19.508,935	348.582,072	17,868	17,401	83	73	31.574	550,326	2.739,740	4,978	4,512
34	24	97.502	18.560,025	329.073,137	17,730	17,264	84	74	27.996	464,721	2.189,414	4,711	4,245
35	25	97.395	17.656,717	310.513,112	17,586	17,120	85	75	24.404	385,810	1.724,693	4,470	4,004
36	26	97.281	16.796,304	292.856,395	17,436	16,969	86	76	21.037	316,747	1.338,883	4,227	3,761
37	27	97.159	15.976,460	276.060,091	17,279	16,813	87	77	17.853	255,995	1.022,136	3,993	3,526
38	28	97.029	15.195,206	260.083,630	17,116	16,650	88	78	15.014	205,044	766,141	3,736	3,270
39	29	96.886	14.450,358	244.888,424	16,947	16,480	89	79	12.315	160,167	561,097	3,503	3,037
40	30	96.723	13.739,112	230.438,065	16,772	16,306	90	80	9.819	121,622	400,930	3,297	2,830
41	31	96.541	13.060,281	216.698,953	16,592	16,126	91	81	7.633	90,046	279,308	3,102	2,635
42	32	96.344	12.412,984	203.638,672	16,405	15,939	92	82	5.758	64,694	189,262	2,925	2,459
43	33	96.121	11.794,413	191.225,688	16,213	15,747	93	83	4.216	45,113	124,568	2,761	2,295
44	34	95.869	11.203,428	179.431,275	16,016	15,549	94	84	2.987	30,445	79,455	2,610	2,143
45	35	95.590	10.638,781	168.227,848	15,813	15,346	95	85	2.042	19,815	49,011	2,473	2,007
46	36	95.280	10.099,394	157.589,066	15,604	15,137	96	86	1.346	12,440	29,196	2,347	1,881
47	37	94.936	9.583,756	147.489,673	15,390	14,923	97	87	853	7,511	16,756	2,231	1,765
48	38	94.552	9.090,443	137.905,917	15,170	14,704	98	88	522	4,377	9,245	2,112	1,646
49	39	94.135	8.619,352	128.815,474	14,945	14,479	99	89	304	2,428	4,868	2,005	1,539
							100	90	168	1,278	2,440	1,910	1,443

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	8.174,229	120.601,461	14,754	14,287
1							51	40	93.238	7.743,556	112.427,232	14,519	14,052
2							52	41	92.686	7.331,095	104.683,676	14,279	13,813
3							53	42	92.076	6.936,101	97.352,581	14,036	13,569
4							54	43	91.421	6.558,780	90.416,480	13,786	13,319
5							55	44	90.704	6.197,501	83.857,700	13,531	13,064
6							56	45	89.939	5.852,585	77.660,199	13,269	12,803
7							57	46	89.111	5.522,564	71.807,614	13,003	12,536
8							58	47	88.219	5.206,960	66.285,051	12,730	12,264
9							59	48	87.256	4.904,863	61.078,090	12,453	11,986
10							60	49	86.218	4.615,701	56.173,228	12,170	11,704
11	0	99.419	58.128,057	1.146.396,753	19,722	19,256	61	50	85.096	4.338,748	51.557,527	11,883	11,417
12	1	99.054	55.156,831	1.088.268,696	19,730	19,264	62	51	83.901	4.074,089	47.218,779	11,590	11,124
13	2	99.012	52.508,022	1.033.111,865	19,675	19,209	63	52	82.608	3.820,280	43.144,690	11,294	10,827
14	3	98.979	49.991,119	980.603,843	19,616	19,149	64	53	81.246	3.578,396	39.324,410	10,989	10,523
15	4	98.951	47.596,971	930.612,724	19,552	19,086	65	54	79.799	3.347,297	35.746,014	10,679	10,213
16	5	98.919	45.316,035	883.015,754	19,486	19,019	66	55	78.228	3.125,144	32.398,717	10,367	9,901
17	6	98.878	43.140,174	837.699,719	19,418	18,952	67	56	76.551	2.912,503	29.273,574	10,051	9,585
18	7	98.827	41.064,728	794.559,545	19,349	18,883	68	57	74.775	2.709,463	26.361,071	9,729	9,263
19	8	98.755	39.080,658	753.494,817	19,281	18,814	69	58	72.854	2.514,166	23.651,608	9,407	8,941
20	9	98.682	37.192,278	714.414,160	19,209	18,742	70	59	70.798	2.326,847	21.137,442	9,084	8,618
21	10	98.612	35.396,065	677.221,881	19,133	18,666	71	60	68.587	2.146,856	18.810,594	8,762	8,296
22	11	98.540	33.685,974	641.825,816	19,053	18,587	72	61	66.235	1.974,505	16.663,738	8,439	7,973
23	12	98.466	32.057,761	608.139,843	18,970	18,504	73	62	63.750	1.809,920	14.689,234	8,116	7,650
24	13	98.396	30.509,347	576.082,082	18,882	18,416	74	63	61.108	1.652,302	12.879,314	7,795	7,328
25	14	98.322	29.034,853	545.572,735	18,790	18,324	75	64	58.308	1.501,508	11.227,012	7,477	7,011
26	15	98.247	27.631,032	516.537,883	18,694	18,228	76	65	55.364	1.357,817	9.725,504	7,163	6,696
27	16	98.164	26.293,114	488.906,850	18,594	18,128	77	66	52.300	1.221,588	8.367,687	6,850	6,383
28	17	98.086	25.021,112	462.613,737	18,489	18,023	78	67	49.141	1.093,142	7.146,099	6,537	6,071
29	18	98.003	23.809,351	437.592,625	18,379	17,913	79	68	45.887	972,156	6.052,956	6,226	5,760
30	19	97.914	22.655,060	413.783,274	18,264	17,798	80	69	42.566	858,847	5.080,800	5,916	5,449
31	20	97.824	21.556,534	391.128,213	18,144	17,678	81	70	39.161	752,523	4.221,953	5,610	5,144
32	21	97.728	20.509,720	369.571,679	18,019	17,553	82	71	35.674	652,876	3.469,429	5,314	4,848
33	22	97.632	19.513,874	349.061,960	17,888	17,421	83	72	32.108	559,633	2.816,553	5,033	4,566
34	23	97.527	18.564,714	329.548,086	17,751	17,285	84	73	28.535	473,664	2.256,920	4,765	4,298
35	24	97.417	17.660,842	310.983,372	17,609	17,142	85	74	24.933	394,175	1.783,256	4,524	4,058
36	25	97.303	16.800,158	293.322,530	17,460	16,993	86	75	21.554	324,520	1.389,082	4,280	3,814
37	26	97.184	15.980,450	276.522,372	17,304	16,837	87	76	18.356	263,211	1.064,562	4,045	3,578
38	27	97.054	15.199,212	260.541,922	17,142	16,675	88	77	15.486	211,484	801,351	3,789	3,323
39	28	96.909	14.453,844	245.342,710	16,974	16,508	89	78	12.757	165,922	589,868	3,555	3,089
40	29	96.751	13.743,079	230.888,867	16,800	16,334	90	79	10.226	126,667	423,946	3,347	2,881
41	30	96.572	13.064,476	217.145,788	16,621	16,155	91	80	7.998	94,353	297,279	3,151	2,684
42	31	96.375	12.416,963	204.081,312	16,436	15,969	92	81	6.073	68,231	202,926	2,974	2,508
43	32	96.154	11.798,557	191.664,348	16,245	15,778	93	82	4.482	47,956	134,694	2,809	2,342
44	33	95.907	11.207,779	179.865,791	16,048	15,582	94	83	3.206	32,673	86,738	2,655	2,188
45	34	95.629	10.643,153	168.658,013	15,847	15,380	95	84	2.217	21,516	54,065	2,513	2,046
46	35	95.326	10.104,227	158.014,860	15,638	15,172	96	85	1.476	13,647	32,549	2,385	1,919
47	36	94.986	9.588,804	147.910,633	15,425	14,959	97	86	947	8,339	18,902	2,267	1,800
48	37	94.607	9.095,760	138.321,829	15,207	14,741	98	87	584	4,894	10,562	2,158	1,692
49	38	94.192	8.624,608	129.226,069	14,983	14,517	99	88	347	2,769	5,668	2,047	1,581
							100	89	196	1,490	2,899	1,946	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	8.179,214	120.972,079	14,790	14,324
1							51	39	93.306	7.749,135	112.792,864	14,556	14,089
2							52	40	92.761	7.337,051	105.043,730	14,317	13,850
3							53	41	92.159	6.942,288	97.706,678	14,074	13,608
4							54	42	91.517	6.565,659	90.764,390	13,824	13,358
5							55	43	90.812	6.204,851	84.198,732	13,570	13,103
6							56	44	90.053	5.860,019	77.993,881	13,309	12,843
7							57	45	89.245	5.530,902	72.133,862	13,042	12,576
8							58	46	88.368	5.215,751	66.602,959	12,770	12,303
9							59	47	87.419	4.914,001	61.387,209	12,492	12,026
10							60	48	86.391	4.624,967	56.473,207	12,211	11,744
11							61	49	85.292	4.348,707	51.848,240	11,923	11,456
12	0	99.408	55.354,217	1.089.004,527	19,673	19,207	62	50	84.106	4.084,061	47.499,533	11,630	11,164
13	1	99.041	52.523,712	1.033.650,310	19,680	19,213	63	51	82.824	3.830,273	43.415,472	11,335	10,868
14	2	98.998	50.000,771	981.126,599	19,622	19,156	64	52	81.479	3.588,629	39.585,199	11,031	10,564
15	3	98.964	47.603,339	931.125,828	19,560	19,094	65	53	80.044	3.357,544	35.996,569	10,721	10,255
16	4	98.930	45.321,117	883.522,489	19,495	19,028	66	54	78.488	3.135,533	32.639,025	10,409	9,943
17	5	98.888	43.144,559	838.201,371	19,428	18,961	67	55	76.830	2.923,114	29.503,493	10,093	9,627
18	6	98.837	41.068,717	795.056,812	19,359	18,893	68	56	75.070	2.720,154	26.580,378	9,772	9,305
19	7	98.763	39.083,900	753.988,095	19,292	18,825	69	57	73.174	2.525,213	23.860,225	9,449	8,982
20	8	98.691	37.195,451	714.904,195	19,220	18,754	70	58	71.128	2.337,690	21.335,011	9,127	8,660
21	9	98.618	35.398,320	677.708,743	19,145	18,679	71	59	68.933	2.157,673	18.997,322	8,805	8,338
22	10	98.548	33.688,562	642.310,423	19,066	18,600	72	60	66.595	1.985,247	16.839,649	8,482	8,016
23	11	98.476	32.060,971	608.621,861	18,983	18,517	73	61	64.129	1.820,689	14.854,402	8,159	7,692
24	12	98.403	30.511,755	576.560,890	18,896	18,430	74	62	61.494	1.662,743	13.033,713	7,839	7,372
25	13	98.333	29.037,889	546.049,135	18,805	18,338	75	63	58.692	1.511,395	11.370,970	7,523	7,057
26	14	98.259	27.634,367	517.011,246	18,709	18,243	76	64	55.754	1.367,368	9.859,576	7,211	6,744
27	15	98.180	26.297,340	489.376,880	18,609	18,143	77	65	52.701	1.230,949	8.492,207	6,899	6,433
28	16	98.102	25.025,273	463.079,540	18,504	18,038	78	66	49.559	1.102,456	7.261,258	6,586	6,120
29	17	98.021	23.813,869	438.054,267	18,395	17,929	79	67	46.320	981,335	6.158,802	6,276	5,810
30	18	97.939	22.660,837	414.240,398	18,280	17,814	80	68	43.009	867,783	5.177,467	5,966	5,500
31	19	97.849	21.561,968	391.579,561	18,161	17,694	81	69	39.630	761,543	4.309,685	5,659	5,193
32	20	97.753	20.514,957	370.017,594	18,036	17,570	82	70	36.149	661,563	3.548,141	5,363	4,897
33	21	97.653	19.518,070	349.502,637	17,907	17,440	83	71	32.593	568,090	2.886,578	5,081	4,615
34	22	97.552	18.569,414	329.984,567	17,770	17,304	84	72	29.017	481,674	2.318,489	4,813	4,347
35	23	97.442	17.665,303	311.415,153	17,629	17,162	85	73	25.413	401,760	1.836,814	4,572	4,106
36	24	97.326	16.804,082	293.749,850	17,481	17,014	86	74	22.021	331,555	1.435,054	4,328	3,862
37	25	97.206	15.984,117	276.945,767	17,326	16,860	87	75	18.806	269,669	1.103,499	4,092	3,626
38	26	97.078	15.203,008	260.961,651	17,165	16,699	88	76	15.922	217,445	833,829	3,835	3,368
39	27	96.935	14.457,654	245.758,643	16,999	16,532	89	77	13.158	171,132	616,385	3,602	3,135
40	28	96.774	13.746,393	231.300,989	16,826	16,360	90	78	10.593	131,218	445,252	3,393	2,927
41	29	96.600	13.068,248	217.554,596	16,648	16,181	91	79	8.330	98,267	314,034	3,196	2,729
42	30	96.406	12.420,952	204.486,348	16,463	15,997	92	80	6.363	71,495	215,767	3,018	2,552
43	31	96.185	11.802,340	192.065,396	16,274	15,807	93	81	4.727	50,579	144,272	2,852	2,386
44	32	95.940	11.211,717	180.263,056	16,078	15,612	94	82	3.408	34,733	93,693	2,698	2,231
45	33	95.666	10.647,286	169.051,340	15,877	15,411	95	83	2.379	23,091	58,960	2,553	2,087
46	34	95.365	10.108,378	158.404,054	15,671	15,204	96	84	1.603	14,819	35,870	2,421	1,954
47	35	95.032	9.593,393	148.295,675	15,458	14,992	97	85	1.039	9,149	21,051	2,301	1,835
48	36	94.657	9.100,551	138.702,282	15,241	14,775	98	86	648	5,434	11,902	2,190	1,724
49	37	94.247	8.629,652	129.601,731	15,018	14,552	99	87	388	3,096	6,468	2,089	1,622
							100	88	223	1,699	3,371	1,985	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	8.183,998	121.311,118	14,823	14,357
1							51	38	93.362	7.753,861	113.127,120	14,590	14,123
2							52	39	92.828	7.342,337	105.373,259	14,351	13,885
3							53	40	92.233	6.947,929	98.030,922	14,109	13,643
4							54	41	91.598	6.571,516	91.082,993	13,860	13,394
5							55	42	90.907	6.211,358	84.511,477	13,606	13,140
6							56	43	90.160	5.866,968	78.300,119	13,346	12,880
7							57	44	89.359	5.537,928	72.433,151	13,079	12,613
8							58	45	88.502	5.223,626	66.895,223	12,806	12,340
9							59	46	87.566	4.922,297	61.671,597	12,529	12,063
10							60	47	86.552	4.633,584	56.749,299	12,247	11,781
11							61	48	85.463	4.357,438	52.115,715	11,960	11,494
12							62	49	84.299	4.093,436	47.758,278	11,667	11,201
13	0	99.396	52.711,674	1.034.332,179	19,622	19,156	63	50	83.027	3.839,649	43.664,842	11,372	10,906
14	1	99.028	50.015,711	981.620,505	19,626	19,160	64	51	81.692	3.598,016	39.825,193	11,069	10,602
15	2	98.983	47.612,530	931.604,794	19,566	19,100	65	52	80.272	3.367,146	36.227,177	10,759	10,293
16	3	98.944	45.327,181	883.992,264	19,502	19,036	66	53	78.729	3.145,131	32.860,031	10,448	9,982
17	4	98.899	43.149,399	838.665,082	19,436	18,970	67	54	77.085	2.932,832	29.714,899	10,132	9,665
18	5	98.847	41.072,892	795.515,684	19,368	18,902	68	55	75.343	2.730,064	26.782,067	9,810	9,344
19	6	98.773	39.087,697	754.442,792	19,301	18,835	69	56	73.463	2.535,177	24.052,003	9,487	9,021
20	7	98.699	37.198,537	715.355,095	19,231	18,764	70	57	71.440	2.347,962	21.516,826	9,164	8,698
21	8	98.627	35.401,340	678.156,557	19,156	18,690	71	58	69.254	2.167,727	19.168,864	8,843	8,376
22	9	98.554	33.690,709	642.755,218	19,078	18,612	72	59	66.931	1.995,249	17.001,138	8,521	8,054
23	10	98.484	32.063,434	609.064,509	18,996	18,529	73	60	64.478	1.830,594	15.005,889	8,197	7,731
24	11	98.413	30.514,810	577.001,074	18,909	18,442	74	61	61.860	1.672,637	13.175,295	7,877	7,411
25	12	98.340	29.040,181	546.486,264	18,818	18,352	75	62	59.062	1.520,945	11.502,658	7,563	7,096
26	13	98.269	27.637,256	517.446,083	18,723	18,256	76	63	56.121	1.376,372	9.981,713	7,252	6,786
27	14	98.192	26.300,514	489.808,827	18,624	18,157	77	64	53.071	1.239,607	8.605,341	6,942	6,476
28	15	98.118	25.029,295	463.508,313	18,519	18,052	78	65	49.939	1.110,904	7.365,733	6,630	6,164
29	16	98.037	23.817,829	438.479,018	18,410	17,943	79	66	46.715	989,696	6.254,829	6,320	5,854
30	17	97.957	22.665,137	414.661,189	18,295	17,829	80	67	43.415	875,976	5.265,133	6,011	5,544
31	18	97.874	21.567,466	391.996,053	18,175	17,709	81	68	40.043	769,466	4.389,157	5,704	5,238
32	19	97.777	20.520,128	370.428,587	18,052	17,586	82	69	36.582	669,492	3.619,691	5,407	4,940
33	20	97.678	19.523,054	349.908,459	17,923	17,456	83	70	33.027	575,648	2.950,198	5,125	4,659
34	21	97.573	18.573,407	330.385,405	17,788	17,322	84	71	29.456	488,953	2.374,550	4,856	4,390
35	22	97.467	17.669,776	311.811,998	17,647	17,180	85	72	25.843	408,555	1.885,597	4,615	4,149
36	23	97.351	16.808,327	294.142,222	17,500	17,033	86	73	22.445	337,936	1.477,042	4,371	3,904
37	24	97.229	15.987,850	277.333,895	17,347	16,880	87	74	19.214	275,516	1.139,106	4,134	3,668
38	25	97.101	15.206,496	261.346,045	17,186	16,720	88	75	16.313	222,780	863,590	3,876	3,410
39	26	96.959	14.461,264	246.139,549	17,021	16,554	89	76	13.529	175,956	640,810	3,642	3,175
40	27	96.800	13.750,017	231.678,285	16,849	16,383	90	77	10.926	135,339	464,854	3,435	2,968
41	28	96.624	13.071,400	217.928,268	16,672	16,206	91	78	8.629	101,798	329,515	3,237	2,771
42	29	96.434	12.424,538	204.856,868	16,488	16,022	92	79	6.627	74,461	227,717	3,058	2,592
43	30	96.216	11.806,131	192.432,330	16,299	15,833	93	80	4.953	52,998	153,256	2,892	2,425
44	31	95.971	11.215,311	180.626,199	16,105	15,639	94	81	3.595	36,632	100,258	2,737	2,271
45	32	95.700	10.651,027	169.410,888	15,906	15,439	95	82	2.529	24,546	63,626	2,592	2,126
46	33	95.402	10.112,304	158.759,861	15,700	15,233	96	83	1.721	15,904	39,080	2,457	1,991
47	34	95.071	9.597,335	148.647,557	15,488	15,022	97	84	1.128	9,934	23,176	2,333	1,867
48	35	94.703	9.104,906	139.050,222	15,272	14,806	98	85	711	5,962	13,242	2,221	1,755
49	36	94.297	8.634,198	129.945,316	15,050	14,584	99	86	431	3,438	7,280	2,118	1,651
							100	87	250	1,899	3,842	2,023	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	8.188,309	121.621,177	14,853	14,387
1							51	37	93.417	7.758,396	113.432,868	14,621	14,154
2							52	38	92.884	7.346,815	105.674,472	14,384	13,917
3							53	39	92.300	6.952,934	98.327,657	14,142	13,675
4							54	40	91.673	6.576,855	91.374,722	13,893	13,427
5							55	41	90.988	6.216,899	84.797,868	13,640	13,173
6							56	42	90.255	5.873,122	78.580,969	13,380	12,913
7							57	43	89.465	5.544,495	72.707,847	13,114	12,647
8							58	44	88.614	5.230,261	67.163,352	12,841	12,375
9							59	45	87.698	4.929,729	61.933,090	12,563	12,097
10							60	46	86.698	4.641,407	57.003,361	12,281	11,815
11							61	47	85.622	4.365,556	52.361,954	11,994	11,528
12							62	48	84.469	4.101,654	47.996,398	11,702	11,235
13							63	49	83.217	3.848,462	43.894,744	11,406	10,939
14	0	99.382	50.194,699	982.252,562	19,569	19,102	64	50	81.892	3.606,824	40.046,282	11,103	10,637
15	1	99.013	47.626,757	932.057,863	19,570	19,104	65	51	80.482	3.375,954	36.439,458	10,794	10,327
16	2	98.963	45.335,933	884.431,106	19,508	19,042	66	52	78.954	3.154,126	33.063,504	10,483	10,016
17	3	98.912	43.155,172	839.095,173	19,444	18,977	67	53	77.321	2.941,810	29.909,378	10,167	9,701
18	4	98.858	41.077,499	795.940,001	19,377	18,910	68	54	75.594	2.739,140	26.967,568	9,845	9,379
19	5	98.783	39.091,670	754.862,502	19,310	18,844	69	55	73.731	2.544,414	24.228,428	9,522	9,056
20	6	98.708	37.202,151	715.770,832	19,240	18,774	70	56	71.722	2.357,226	21.684,015	9,199	8,733
21	7	98.635	35.404,277	678.568,681	19,166	18,700	71	57	69.558	2.177,252	19.326,789	8,877	8,410
22	8	98.563	33.693,583	643.164,403	19,089	18,622	72	58	67.243	2.004,547	17.149,537	8,555	8,089
23	9	98.490	32.065,477	609.470,821	19,007	18,541	73	59	64.803	1.839,817	15.144,991	8,232	7,765
24	10	98.421	30.517,155	577.405,343	18,921	18,454	74	60	62.197	1.681,736	13.305,173	7,912	7,445
25	11	98.350	29.043,089	546.888,188	18,830	18,364	75	61	59.414	1.529,995	11.623,437	7,597	7,131
26	12	98.277	27.639,438	517.845,099	18,736	18,269	76	62	56.475	1.385,070	10.093,442	7,287	6,821
27	13	98.202	26.303,264	490.205,661	18,637	18,170	77	63	53.421	1.247,770	8.708,373	6,979	6,513
28	14	98.130	25.032,316	463.902,398	18,532	18,066	78	64	50.291	1.118,718	7.460,603	6,669	6,202
29	15	98.053	23.821,657	438.870,082	18,423	17,957	79	65	47.073	997,280	6.341,885	6,359	5,893
30	16	97.974	22.668,906	415.048,425	18,309	17,843	80	66	43.785	883,439	5.344,605	6,050	5,583
31	17	97.893	21.571,558	392.379,519	18,190	17,723	81	67	40.421	776,731	4.461,165	5,744	5,277
32	18	97.802	20.525,360	370.807,961	18,066	17,599	82	68	36.963	676,458	3.684,434	5,447	4,980
33	19	97.702	19.527,975	350.282,601	17,937	17,471	83	69	33.423	582,548	3.007,976	5,163	4,697
34	20	97.597	18.578,150	330.754,625	17,803	17,337	84	70	29.848	495,459	2.425,428	4,895	4,429
35	21	97.488	17.673,575	312.176,476	17,663	17,197	85	71	26.233	414,728	1.929,969	4,654	4,187
36	22	97.375	16.812,583	294.502,901	17,517	17,050	86	72	22.824	343,651	1.515,241	4,409	3,943
37	23	97.253	15.991,889	277.690,318	17,364	16,898	87	73	19.584	280,818	1.171,590	4,172	3,706
38	24	97.123	15.210,048	261.698,429	17,206	16,739	88	74	16.667	227,611	890,772	3,914	3,447
39	25	96.981	14.464,582	246.488,381	17,041	16,574	89	75	13.861	180,274	663,161	3,679	3,212
40	26	96.824	13.753,450	232.023,799	16,870	16,404	90	76	11.234	139,154	482,888	3,470	3,004
41	27	96.649	13.074,845	218.270,348	16,694	16,228	91	77	8.900	104,995	343,734	3,274	2,807
42	28	96.457	12.427,535	205.195,503	16,511	16,045	92	78	6.866	77,136	238,739	3,095	2,629
43	29	96.244	11.809,540	192.767,968	16,323	15,857	93	79	5.158	55,197	161,603	2,928	2,461
44	30	96.002	11.218,914	180.958,429	16,130	15,663	94	80	3.767	38,384	106,406	2,772	2,306
45	31	95.730	10.654,442	169.739,515	15,931	15,465	95	81	2.667	25,888	68,022	2,628	2,161
46	32	95.436	10.115,857	159.085,073	15,726	15,260	96	82	1.829	16,906	42,134	2,492	2,026
47	33	95.108	9.601,062	148.969,216	15,516	15,050	97	83	1.211	10,661	25,228	2,366	1,900
48	34	94.741	9.108,647	139.368,154	15,301	14,834	98	84	772	6,474	14,566	2,250	1,784
49	35	94.342	8.638,330	130.259,507	15,079	14,613	99	85	472	3,772	8,093	2,146	1,679
							100	86	277	2,109	4,321	2,049	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	8.192,227	121.904,693	14,881	14,414
1							51	36	93.466	7.762,482	113.712,466	14,649	14,183
2							52	37	92.939	7.351,112	105.949,983	14,413	13,946
3							53	38	92.356	6.957,175	98.598,871	14,172	13,706
4							54	39	91.739	6.581,593	91.641,696	13,924	13,458
5							55	40	91.062	6.221,950	85.060,103	13,671	13,205
6							56	41	90.335	5.878,361	78.838,153	13,412	12,945
7							57	42	89.559	5.550,310	72.959,792	13,145	12,679
8							58	43	88.719	5.236,464	67.409,482	12,873	12,407
9							59	44	87.810	4.935,991	62.173,018	12,596	12,129
10							60	45	86.829	4.648,415	57.237,027	12,313	11,847
11							61	46	85.767	4.372,926	52.588,611	12,026	11,560
12							62	47	84.626	4.109,296	48.215,685	11,733	11,267
13							63	48	83.384	3.856,188	44.106,389	11,438	10,971
14							64	49	82.080	3.615,103	40.250,201	11,134	10,668
15	0	99.367	47.797,196	932.643,938	19,513	19,046	65	50	80.679	3.384,217	36.635,098	10,825	10,359
16	1	98.992	45.349,480	884.846,742	19,512	19,045	66	51	79.160	3.162,376	33.250,881	10,515	10,048
17	2	98.932	43.163,504	839.497,262	19,449	18,983	67	52	77.542	2.950,223	30.088,504	10,199	9,732
18	3	98.871	41.082,995	796.333,758	19,384	18,917	68	53	75.825	2.747,525	27.138,281	9,877	9,411
19	4	98.794	39.096,055	755.250,763	19,318	18,851	69	54	73.976	2.552,872	24.390,756	9,554	9,088
20	5	98.718	37.205,933	716.154,708	19,248	18,782	70	55	71.983	2.365,814	21.837,884	9,231	8,764
21	6	98.645	35.407,716	678.948,775	19,175	18,709	71	56	69.833	2.185,842	19.472,070	8,908	8,442
22	7	98.571	33.696,378	643.541,059	19,098	18,632	72	57	67.538	2.013,355	17.286,228	8,586	8,119
23	8	98.498	32.068,213	609.844,680	19,017	18,551	73	58	65.105	1.848,390	15.272,873	8,263	7,796
24	9	98.427	30.519,100	577.776,468	18,932	18,465	74	59	62.510	1.690,210	13.424,483	7,942	7,476
25	10	98.358	29.045,321	547.257,368	18,841	18,375	75	60	59.737	1.538,319	11.734,273	7,628	7,162
26	11	98.287	27.642,205	518.212,047	18,747	18,281	76	61	56.811	1.393,311	10.195,955	7,318	6,851
27	12	98.210	26.305,340	490.569,842	18,649	18,183	77	62	53.758	1.255,655	8.802,644	7,010	6,544
28	13	98.140	25.034,933	464.264,502	18,545	18,078	78	63	50.622	1.126,085	7.546,989	6,702	6,236
29	14	98.065	23.824,532	439.229,569	18,436	17,970	79	64	47.404	1.004,295	6.420,905	6,393	5,927
30	15	97.989	22.672,549	415.405,037	18,322	17,856	80	65	44.120	890,209	5.416,610	6,085	5,618
31	16	97.909	21.575,145	392.732,487	18,203	17,737	81	66	40.765	783,349	4.526,401	5,778	5,312
32	17	97.821	20.529,255	371.157,342	18,079	17,613	82	67	37.312	682,845	3.743,052	5,482	5,015
33	18	97.727	19.532,954	350.628,087	17,951	17,484	83	68	33.771	588,609	3.060,207	5,199	4,733
34	19	97.622	18.582,833	331.095,133	17,817	17,351	84	69	30.205	501,397	2.471,598	4,929	4,463
35	20	97.513	17.678,088	312.512,300	17,678	17,212	85	70	26.582	420,246	1.970,200	4,688	4,222
36	21	97.396	16.816,198	294.834,212	17,533	17,066	86	71	23.169	348,844	1.549,954	4,443	3,977
37	22	97.278	15.995,938	278.018,014	17,381	16,914	87	72	19.915	285,567	1.201,110	4,206	3,740
38	23	97.148	15.213,890	262.022,076	17,223	16,756	88	73	16.987	231,991	915,543	3,946	3,480
39	24	97.004	14.467,961	246.808,186	17,059	16,593	89	74	14.161	184,182	683,552	3,711	3,245
40	25	96.846	13.756,606	232.340,225	16,889	16,423	90	75	11.510	142,568	499,370	3,503	3,036
41	26	96.673	13.078,111	218.583,619	16,714	16,247	91	76	9.151	107,954	356,801	3,305	2,839
42	27	96.483	12.430,811	205.505,508	16,532	16,066	92	77	7.081	79,559	248,847	3,128	2,661
43	28	96.267	11.812,388	193.074,698	16,345	15,879	93	78	5.344	57,180	169,289	2,961	2,494
44	29	96.030	11.222,153	181.262,310	16,152	15,686	94	79	3.923	39,976	112,109	2,804	2,338
45	30	95.761	10.657,864	170.040,157	15,954	15,488	95	80	2.795	27,127	72,132	2,659	2,193
46	31	95.466	10.119,100	159.382,293	15,751	15,284	96	81	1.929	17,830	45,006	2,524	2,058
47	32	95.141	9.604,435	149.263,193	15,541	15,075	97	82	1.287	11,333	27,175	2,398	1,931
48	33	94.778	9.112,185	139.658,757	15,327	14,860	98	83	829	6,947	15,842	2,280	1,814
49	34	94.381	8.641,880	130.546,573	15,106	14,640	99	84	513	4,095	8,895	2,172	1,705
							100	85	304	2,314	4,799	2,074	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	8.195,594	122.163,711	14,906	14,440
1							51	35	93.511	7.766,197	113.968,117	14,675	14,208
2							52	36	92.988	7.354,984	106.201,920	14,439	13,973
3							53	37	92.410	6.961,244	98.846,936	14,200	13,733
4							54	38	91.795	6.585,607	91.885,692	13,953	13,486
5							55	39	91.128	6.226,433	85.300,085	13,700	13,233
6							56	40	90.409	5.883,137	79.073,652	13,441	12,974
7							57	41	89.638	5.555,261	73.190,515	13,175	12,709
8							58	42	88.812	5.241,956	67.635,254	12,903	12,436
9							59	43	87.914	4.941,845	62.393,298	12,626	12,159
10							60	44	86.939	4.654,320	57.451,453	12,344	11,877
11							61	45	85.896	4.379,529	52.797,133	12,055	11,589
12							62	46	84.769	4.116,233	48.417,604	11,763	11,296
13							63	47	83.540	3.863,373	44.301,371	11,467	11,001
14							64	48	82.244	3.622,360	40.437,998	11,163	10,697
15							65	49	80.865	3.391,985	36.815,637	10,854	10,387
16	0	99.346	45.511,768	885.390,358	19,454	18,988	66	50	79.354	3.170,117	33.423,652	10,543	10,077
17	1	98.961	43.176,402	839.878,589	19,452	18,986	67	51	77.745	2.957,940	30.253,535	10,228	9,762
18	2	98.890	41.090,927	796.702,187	19,389	18,922	68	52	76.042	2.755,383	27.295,594	9,906	9,440
19	3	98.807	39.101,286	755.611,260	19,324	18,858	69	53	74.202	2.560,687	24.540,212	9,583	9,117
20	4	98.729	37.210,106	716.509,974	19,256	18,789	70	54	72.223	2.373,679	21.979,525	9,260	8,793
21	5	98.655	35.411,316	679.299,868	19,183	18,717	71	55	70.087	2.193,806	19.605,845	8,937	8,471
22	6	98.580	33.699,652	643.888,552	19,107	18,640	72	56	67.805	2.021,299	17.412,039	8,614	8,148
23	7	98.506	32.070,873	610.188,901	19,026	18,560	73	57	65.391	1.856,512	15.390,741	8,290	7,824
24	8	98.436	30.521,703	578.118,027	18,941	18,475	74	58	62.801	1.698,085	13.534,229	7,970	7,504
25	9	98.364	29.047,171	547.596,324	18,852	18,386	75	59	60.038	1.546,069	11.836,143	7,656	7,189
26	10	98.294	27.644,329	518.549,152	18,758	18,291	76	60	57.120	1.400,891	10.290,074	7,345	6,879
27	11	98.220	26.307,974	490.904,823	18,660	18,194	77	61	54.078	1.263,126	8.889,183	7,037	6,571
28	12	98.148	25.036,909	464.596,849	18,556	18,090	78	62	50.942	1.133,200	7.626,057	6,730	6,263
29	13	98.075	23.827,023	439.559,940	18,448	17,982	79	63	47.716	1.010,908	6.492,857	6,423	5,956
30	14	98.001	22.675,286	415.732,917	18,334	17,868	80	64	44.430	896,471	5.481,949	6,115	5,649
31	15	97.925	21.578,613	393.057,631	18,215	17,749	81	65	41.077	789,352	4.585,478	5,809	5,343
32	16	97.837	20.532,669	371.479,018	18,092	17,626	82	66	37.630	688,663	3.796,126	5,512	5,046
33	17	97.746	19.536,661	350.946,349	17,963	17,497	83	67	34.089	594,167	3.107,464	5,230	4,764
34	18	97.647	18.587,571	331.409,688	17,830	17,363	84	68	30.520	506,614	2.513,297	4,961	4,495
35	19	97.537	17.682,544	312.822,117	17,691	17,225	85	69	26.901	425,283	2.006,683	4,718	4,252
36	20	97.421	16.820,492	295.139,573	17,546	17,080	86	70	23.477	353,485	1.581,400	4,474	4,007
37	21	97.299	15.999,378	278.319,081	17,396	16,929	87	71	20.216	289,883	1.227,914	4,236	3,770
38	22	97.173	15.217,742	262.319,704	17,238	16,771	88	72	17.275	235,914	938,032	3,976	3,510
39	23	97.029	14.471,616	247.101,962	17,075	16,609	89	73	14.434	187,726	702,118	3,740	3,274
40	24	96.869	13.759,819	232.630,346	16,906	16,440	90	74	11.759	145,659	514,391	3,531	3,065
41	25	96.695	13.081,111	218.870,526	16,732	16,265	91	75	9.375	110,603	368,732	3,334	2,867
42	26	96.507	12.433,915	205.789,415	16,551	16,084	92	76	7.281	81,801	258,129	3,156	2,689
43	27	96.292	11.815,502	193.355,500	16,365	15,898	93	77	5.512	58,975	176,327	2,990	2,523
44	28	96.053	11.224,859	181.539,999	16,173	15,707	94	78	4.064	41,413	117,352	2,834	2,367
45	29	95.789	10.660,941	170.315,139	15,976	15,509	95	79	2.911	28,252	75,939	2,688	2,222
46	30	95.497	10.122,351	159.654,198	15,772	15,306	96	80	2.021	18,683	47,687	2,552	2,086
47	31	95.172	9.607,515	149.531,847	15,564	15,098	97	81	1.358	11,953	29,004	2,427	1,960
48	32	94.812	9.115,386	139.924,333	15,350	14,884	98	82	881	7,385	17,051	2,309	1,842
49	33	94.417	8.645,235	130.808,946	15,131	14,664	99	83	550	4,395	9,666	2,199	1,733
							100	84	330	2,512	5,270	2,098	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	8.198,776	122.400,436	14,929	14,463
1							51	34	93.549	7.769,388	114.201,660	14,699	14,233
2							52	35	93.032	7.358,504	106.432,271	14,464	13,997
3							53	36	92.459	6.964,911	99.073,767	14,225	13,758
4							54	37	91.848	6.589,459	92.108,857	13,978	13,512
5							55	38	91.183	6.230,230	85.519,398	13,727	13,260
6							56	39	90.474	5.887,376	79.289,168	13,468	13,001
7							57	40	89.711	5.559,775	73.401,792	13,202	12,736
8							58	41	88.891	5.246,632	67.842,017	12,931	12,464
9							59	42	88.006	4.947,028	62.595,385	12,653	12,187
10							60	43	87.042	4.659,839	57.648,357	12,371	11,905
11							61	44	86.005	4.385,092	52.988,518	12,084	11,617
12							62	45	84.897	4.122,449	48.603,426	11,790	11,324
13							63	46	83.681	3.869,895	44.480,978	11,494	11,028
14							64	47	82.398	3.629,109	40.611,082	11,190	10,724
15							65	48	81.027	3.398,795	36.981,973	10,881	10,415
16							66	49	79.536	3.177,394	33.583,178	10,569	10,103
17	0	99.315	43.330,914	840.382,983	19,395	18,928	67	50	77.935	2.965,181	30.405,784	10,254	9,788
18	1	98.920	41.103,205	797.052,069	19,391	18,925	68	51	76.241	2.762,590	27.440,603	9,933	9,467
19	2	98.826	39.108,836	755.948,863	19,329	18,863	69	52	74.415	2.568,010	24.678,013	9,610	9,143
20	3	98.743	37.215,085	716.840,027	19,262	18,796	70	53	72.444	2.380,945	22.110,003	9,286	8,820
21	4	98.666	35.415,288	679.624,943	19,190	18,724	71	54	70.320	2.201,099	19.729,057	8,963	8,497
22	5	98.590	33.703,077	644.209,655	19,114	18,648	72	55	68.052	2.028,663	17.527,958	8,640	8,174
23	6	98.516	32.073,989	610.506,578	19,034	18,568	73	56	65.649	1.863,837	15.499,295	8,316	7,849
24	7	98.444	30.524,236	578.432,589	18,950	18,484	74	57	63.077	1.705,547	13.635,458	7,995	7,528
25	8	98.372	29.049,649	547.908,353	18,861	18,395	75	58	60.318	1.553,273	11.929,911	7,680	7,214
26	9	98.300	27.646,091	518.858,704	18,768	18,301	76	59	57.408	1.407,949	10.376,637	7,370	6,904
27	10	98.227	26.309,996	491.212,613	18,670	18,204	77	60	54.372	1.269,998	8.968,688	7,062	6,596
28	11	98.158	25.039,416	464.902,617	18,567	18,100	78	61	51.245	1.139,943	7.698,690	6,754	6,287
29	12	98.083	23.828,904	439.863,201	18,459	17,993	79	62	48.018	1.017,296	6.558,748	6,447	5,981
30	13	98.012	22.677,656	416.034,297	18,346	17,879	80	63	44.723	902,374	5.541,452	6,141	5,675
31	14	97.936	21.581,217	393.356,640	18,227	17,760	81	64	41.366	794,904	4.639,078	5,836	5,370
32	15	97.853	20.535,969	371.775,423	18,104	17,637	82	65	37.918	693,940	3.844,174	5,540	5,073
33	16	97.762	19.539,909	351.239,454	17,975	17,509	83	66	34.380	599,229	3.150,234	5,257	4,791
34	17	97.666	18.591,098	331.699,544	17,842	17,375	84	67	30.808	511,397	2.551,005	4,988	4,522
35	18	97.562	17.687,053	313.108,446	17,703	17,236	85	68	27.181	429,708	2.039,608	4,746	4,280
36	19	97.446	16.824,732	295.421,394	17,559	17,092	86	69	23.759	357,722	1.609,900	4,500	4,034
37	20	97.324	16.003,463	278.596,662	17,409	16,942	87	70	20.485	293,740	1.252,177	4,263	3,796
38	21	97.193	15.221,014	262.593,199	17,252	16,786	88	71	17.536	239,479	958,438	4,002	3,536
39	22	97.053	14.475,280	247.372,185	17,089	16,623	89	72	14.678	190,901	718,959	3,766	3,300
40	23	96.893	13.763,295	232.896,905	16,922	16,455	90	73	11.985	148,462	528,058	3,557	3,090
41	24	96.718	13.084,167	219.133,609	16,748	16,282	91	74	9.579	113,001	379,595	3,359	2,893
42	25	96.529	12.436,768	206.049,443	16,568	16,101	92	75	7.459	83,809	266,594	3,181	2,715
43	26	96.316	11.818,452	193.612,675	16,382	15,916	93	76	5.667	60,638	182,785	3,014	2,548
44	27	96.078	11.227,818	181.794,223	16,191	15,725	94	77	4.191	42,713	122,148	2,860	2,393
45	28	95.812	10.663,512	170.566,404	15,995	15,529	95	78	3.016	29,267	79,435	2,714	2,248
46	29	95.524	10.125,273	159.902,892	15,792	15,326	96	79	2.105	19,458	50,167	2,578	2,112
47	30	95.202	9.610,601	149.777,619	15,585	15,118	97	80	1.423	12,525	30,709	2,452	1,985
48	31	94.842	9.118,309	140.167,018	15,372	14,906	98	81	929	7,789	18,184	2,335	1,868
49	32	94.451	8.648,273	131.048,709	15,153	14,687	99	82	585	4,672	10,395	2,225	1,758
							100	83	355	2,696	5,723	2,123	1,656

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	8.201,657	122.616,744	14,950	14,484
1							51	33	93.586	7.772,405	114.415,087	14,721	14,254
2							52	34	93.070	7.361,528	106.642,681	14,486	14,020
3							53	35	92.503	6.968,244	99.281,154	14,248	13,781
4							54	36	91.897	6.592,930	92.312,910	14,002	13,535
5							55	37	91.237	6.233,874	85.719,980	13,751	13,284
6							56	38	90.529	5.890,966	79.486,106	13,493	13,026
7							57	39	89.776	5.563,781	73.595,140	13,228	12,761
8							58	40	88.964	5.250,895	68.031,360	12,956	12,490
9							59	41	88.085	4.951,441	62.780,465	12,679	12,213
10							60	42	87.133	4.664,726	57.829,024	12,397	11,931
11							61	43	86.107	4.390,292	53.164,298	12,110	11,643
12							62	44	85.005	4.127,685	48.774,005	11,816	11,350
13							63	45	83.807	3.875,739	44.646,321	11,519	11,053
14							64	46	82.537	3.635,236	40.770,582	11,215	10,749
15							65	47	81.178	3.405,128	37.135,346	10,906	10,439
16							66	48	79.696	3.183,773	33.730,218	10,594	10,128
17							67	49	78.114	2.971,987	30.546,445	10,278	9,812
18	0	99.274	41.250,298	797.520,217	19,334	18,867	68	50	76.428	2.769,353	27.574,458	9,957	9,491
19	1	98.856	39.120,522	756.269,919	19,332	18,865	69	51	74.609	2.574,728	24.805,106	9,634	9,168
20	2	98.762	37.222,270	717.149,397	19,267	18,800	70	52	72.651	2.387,755	22.230,378	9,310	8,844
21	3	98.679	35.420,026	679.927,127	19,196	18,730	71	53	70.535	2.207,837	19.842,623	8,987	8,521
22	4	98.601	33.706,858	644.507,101	19,121	18,655	72	54	68.278	2.035,407	17.634,786	8,664	8,198
23	5	98.526	32.077,249	610.800,243	19,042	18,575	73	55	65.888	1.870,628	15.599,379	8,339	7,873
24	6	98.453	30.527,201	578.722,994	18,958	18,491	74	56	63.326	1.712,276	13.728,751	8,018	7,551
25	7	98.381	29.052,060	548.195,793	18,869	18,403	75	57	60.583	1.560,099	12.016,475	7,702	7,236
26	8	98.309	27.648,449	519.143,733	18,777	18,310	76	58	57.676	1.414,510	10.456,376	7,392	6,926
27	9	98.233	26.311,672	491.495,284	18,680	18,213	77	59	54.646	1.276,397	9.041,867	7,084	6,617
28	10	98.165	25.041,340	465.183,612	18,577	18,110	78	60	51.523	1.146,145	7.765,470	6,775	6,309
29	11	98.093	23.831,290	440.142,271	18,469	18,003	79	61	48.303	1.023,349	6.619,325	6,468	6,002
30	12	98.019	22.679,447	416.310,981	18,356	17,890	80	62	45.006	908,076	5.595,977	6,162	5,696
31	13	97.947	21.583,474	393.631,535	18,238	17,771	81	63	41.639	800,138	4.687,901	5,859	5,392
32	14	97.865	20.538,448	372.048,061	18,115	17,648	82	64	38.185	698,821	3.887,762	5,563	5,097
33	15	97.778	19.543,050	351.509,613	17,986	17,520	83	65	34.643	603,821	3.188,941	5,281	4,815
34	16	97.682	18.594,189	331.966,563	17,853	17,387	84	66	31.070	515,754	2.585,121	5,012	4,546
35	17	97.581	17.690,409	313.372,374	17,714	17,248	85	67	27.438	433,765	2.069,366	4,771	4,304
36	18	97.471	16.829,022	295.681,965	17,570	17,103	86	68	24.006	361,444	1.635,601	4,525	4,059
37	19	97.348	16.007,497	278.852,943	17,420	16,954	87	69	20.730	297,260	1.274,157	4,286	3,820
38	20	97.218	15.224,901	262.845,446	17,264	16,798	88	70	17.769	242,665	976,896	4,026	3,559
39	21	97.074	14.478,392	247.620,545	17,103	16,636	89	71	14.899	193,786	734,231	3,789	3,322
40	22	96.918	13.766,780	233.142,153	16,935	16,469	90	72	12.188	150,973	540,445	3,580	3,113
41	23	96.742	13.087,472	219.375,373	16,762	16,296	91	73	9.763	115,176	389,472	3,382	2,915
42	24	96.552	12.439,673	206.287,901	16,583	16,117	92	74	7.621	85,626	274,296	3,203	2,737
43	25	96.339	11.821,164	193.848,228	16,398	15,932	93	75	5.806	62,126	188,671	3,037	2,571
44	26	96.102	11.230,622	182.027,064	16,208	15,742	94	76	4.310	43,917	126,545	2,881	2,415
45	27	95.837	10.666,323	170.796,442	16,013	15,546	95	77	3.110	30,186	82,628	2,737	2,271
46	28	95.547	10.127,715	160.130,118	15,811	15,345	96	78	2.181	20,158	52,441	2,602	2,135
47	29	95.230	9.613,375	150.002,403	15,604	15,137	97	79	1.482	13,044	32,284	2,475	2,009
48	30	94.872	9.121,238	140.389,028	15,391	14,925	98	80	973	8,162	19,240	2,357	1,891
49	31	94.481	8.651,046	131.267,790	15,174	14,707	99	81	617	4,928	11,078	2,248	1,782
							100	82	377	2,866	6,150	2,146	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	8.204,287	122.814,374	14,970	14,503
1							51	32	93.619	7.775,136	114.610,087	14,741	14,274
2							52	33	93.107	7.364,386	106.834,951	14,507	14,041
3							53	34	92.541	6.971,107	99.470,564	14,269	13,803
4							54	35	91.941	6.596,085	92.499,457	14,023	13,557
5							55	36	91.285	6.237,158	85.903,372	13,773	13,306
6							56	37	90.582	5.894,411	79.666,215	13,516	13,049
7							57	38	89.831	5.567,174	73.771,803	13,251	12,785
8							58	39	89.028	5.254,678	68.204,629	12,980	12,513
9							59	40	88.156	4.955,464	62.949,951	12,703	12,237
10							60	41	87.211	4.668,887	57.994,488	12,421	11,955
11							61	42	86.198	4.394,897	53.325,600	12,134	11,667
12							62	43	85.106	4.132,580	48.930,704	11,840	11,374
13							63	44	83.913	3.880,662	44.798,124	11,544	11,078
14							64	45	82.661	3.640,725	40.917,462	11,239	10,772
15							65	46	81.315	3.410,876	37.276,737	10,929	10,462
16							66	47	79.844	3.189,705	33.865,860	10,617	10,151
17							67	48	78.271	2.977,953	30.676,155	10,301	9,835
18							68	49	76.603	2.775,709	27.698,202	9,979	9,512
19	0	99.209	39.260,519	756.704,545	19,274	18,808	69	50	74.792	2.581,030	24.922,493	9,656	9,190
20	1	98.791	37.233,392	717.444,026	19,269	18,802	70	51	72.841	2.394,000	22.341,463	9,332	8,866
21	2	98.698	35.426,865	680.210,634	19,200	18,734	71	52	70.737	2.214,151	19.947,462	9,009	8,543
22	3	98.615	33.711,368	644.783,769	19,127	18,660	72	53	68.487	2.041,638	17.733,311	8,686	8,219
23	4	98.537	32.080,847	611.072,401	19,048	18,581	73	54	66.107	1.876,847	15.691,673	8,361	7,894
24	5	98.463	30.530,304	578.991,553	18,964	18,498	74	55	63.557	1.718,515	13.814,827	8,039	7,572
25	6	98.390	29.054,882	548.461,249	18,877	18,410	75	56	60.822	1.566,254	12.096,312	7,723	7,257
26	7	98.317	27.650,743	519.406,368	18,785	18,318	76	57	57.929	1.420,725	10.530,058	7,412	6,945
27	8	98.242	26.313,917	491.755,624	18,688	18,222	77	58	54.901	1.282,344	9.109,332	7,104	6,637
28	9	98.172	25.042,936	465.441,708	18,586	18,119	78	59	51.783	1.151,919	7.826,988	6,795	6,328
29	10	98.100	23.833,121	440.398,772	18,478	18,012	79	60	48.566	1.028,916	6.675,069	6,487	6,021
30	11	98.029	22.681,718	416.565,650	18,366	17,899	80	61	45.273	913,479	5.646,153	6,181	5,715
31	12	97.954	21.585,178	393.883,933	18,248	17,781	81	62	41.902	805,195	4.732,674	5,878	5,411
32	13	97.875	20.540,595	372.298,755	18,125	17,659	82	63	38.436	703,423	3.927,479	5,583	5,117
33	14	97.789	19.545,409	351.758,160	17,997	17,531	83	64	34.887	608,068	3.224,057	5,302	4,836
34	15	97.697	18.597,178	332.212,751	17,864	17,397	84	65	31.308	519,706	2.615,989	5,034	4,567
35	16	97.597	17.693,350	313.615,573	17,725	17,259	85	66	27.671	437,461	2.096,282	4,792	4,326
36	17	97.489	16.832,215	295.922,223	17,581	17,114	86	67	24.233	364,857	1.658,821	4,546	4,080
37	18	97.373	16.011,579	279.090,007	17,431	16,964	87	68	20.946	300,353	1.293,964	4,308	3,842
38	19	97.243	15.228,739	263.078,429	17,275	16,809	88	69	17.982	245,574	993,611	4,046	3,580
39	20	97.099	14.482,089	247.849,690	17,114	16,648	89	70	15.098	196,364	748,037	3,809	3,343
40	21	96.939	13.769,740	233.367,601	16,948	16,481	90	71	12.372	153,255	551,673	3,600	3,133
41	22	96.767	13.090,786	219.597,861	16,775	16,309	91	72	9.928	117,123	398,418	3,402	2,935
42	23	96.576	12.442,815	206.507,075	16,596	16,130	92	73	7.768	87,273	281,295	3,223	2,757
43	24	96.361	11.823,925	194.064,259	16,413	15,946	93	74	5.932	63,473	194,022	3,057	2,590
44	25	96.124	11.233,199	182.240,334	16,223	15,757	94	75	4.415	44,995	130,549	2,901	2,435
45	26	95.861	10.668,987	171.007,136	16,028	15,562	95	76	3.198	31,037	85,554	2,756	2,290
46	27	95.573	10.130,385	160.338,149	15,827	15,361	96	77	2.249	20,791	54,517	2,622	2,156
47	28	95.253	9.615,694	150.207,764	15,621	15,155	97	78	1.535	13,513	33,726	2,496	2,029
48	29	94.900	9.123,871	140.592,070	15,409	14,943	98	79	1.014	8,500	20,213	2,378	1,912
49	30	94.511	8.653,825	131.468,199	15,192	14,726	99	80	647	5,164	11,713	2,268	1,802
							100	81	398	3,023	6,550	2,167	1,700

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	8.206,922	122.995,145	14,987	14,520
1							51	31	93.649	7.777,629	114.788,223	14,759	14,292
2							52	32	93.139	7.366,974	107.010,594	14,526	14,059
3							53	33	92.577	6.973,814	99.643,620	14,288	13,822
4							54	34	91.979	6.598,795	92.669,806	14,043	13,577
5							55	35	91.328	6.240,143	86.071,011	13,793	13,327
6							56	36	90.630	5.897,516	79.830,868	13,536	13,070
7							57	37	89.883	5.570,430	73.933,352	13,272	12,806
8							58	38	89.082	5.257,883	68.362,922	13,002	12,536
9							59	39	88.220	4.959,034	63.105,039	12,725	12,259
10							60	40	87.282	4.672,681	58.146,005	12,444	11,977
11							61	41	86.275	4.398,817	53.473,325	12,156	11,690
12							62	42	85.195	4.136,914	49.074,508	11,863	11,396
13							63	43	84.013	3.885,264	44.937,593	11,566	11,100
14							64	44	82.766	3.645,350	41.052,330	11,262	10,795
15							65	45	81.438	3.416,027	37.406,980	10,950	10,484
16							66	46	79.979	3.195,090	33.990,953	10,638	10,172
17							67	47	78.417	2.983,502	30.795,864	10,322	9,856
18							68	48	76.757	2.781,282	27.812,362	10,000	9,533
19							69	49	74.964	2.586,954	25.031,080	9,676	9,209
20	0	99.145	37.366,637	717.847,663	19,211	18,745	70	50	73.019	2.399,860	22.444,125	9,352	8,886
21	1	98.727	35.437,451	680.481,027	19,202	18,736	71	51	70.922	2.219,947	20.044,265	9,029	8,563
22	2	98.634	33.717,877	645.043,576	19,131	18,664	72	52	68.683	2.047,477	17.824,322	8,706	8,239
23	3	98.550	32.085,140	611.325,699	19,053	18,587	73	53	66.309	1.882,592	15.776,845	8,380	7,914
24	4	98.474	30.533,729	579.240,559	18,971	18,504	74	54	63.768	1.724,228	13.894,253	8,058	7,592
25	5	98.400	29.057,835	548.706,831	18,883	18,417	75	55	61.043	1.571,961	12.170,025	7,742	7,276
26	6	98.327	27.653,429	519.648,996	18,791	18,325	76	56	58.158	1.426,331	10.598,065	7,430	6,964
27	7	98.250	26.316,100	491.995,566	18,696	18,229	77	57	55.142	1.287,979	9.171,734	7,121	6,655
28	8	98.180	25.045,072	465.679,466	18,594	18,127	78	58	52.024	1.157,287	7.883,755	6,812	6,346
29	9	98.107	23.834,640	440.634,394	18,487	18,021	79	59	48.811	1.034,100	6.726,468	6,505	6,038
30	10	98.037	22.683,461	416.799,754	18,375	17,908	80	60	45.520	918,449	5.692,368	6,198	5,731
31	11	97.964	21.587,339	394.116,293	18,257	17,790	81	61	42.151	809,985	4.773,919	5,894	5,427
32	12	97.882	20.542,217	372.528,955	18,135	17,668	82	62	38.679	707,868	3.963,934	5,600	5,133
33	13	97.800	19.547,452	351.986,738	18,007	17,540	83	63	35.117	612,072	3.256,066	5,320	4,853
34	14	97.709	18.599,423	332.439,286	17,874	17,407	84	64	31.529	523,362	2.643,994	5,052	4,586
35	15	97.612	17.696,194	313.839,863	17,735	17,268	85	65	27.883	440,813	2.120,632	4,811	4,344
36	16	97.505	16.835,014	296.143,669	17,591	17,125	86	66	24.439	367,965	1.679,819	4,565	4,099
37	17	97.391	16.014,617	279.308,654	17,441	16,974	87	67	21.144	303,189	1.311,854	4,327	3,860
38	18	97.268	15.232,622	263.294,037	17,285	16,818	88	68	18.169	248,129	1.008,665	4,065	3,599
39	19	97.123	14.485,740	248.061,416	17,125	16,658	89	69	15.279	198,718	760,536	3,827	3,361
40	20	96.964	13.773,256	233.575,676	16,959	16,492	90	70	12.537	155,294	561,818	3,618	3,151
41	21	96.788	13.093,600	219.802,420	16,787	16,321	91	71	10.078	118,893	406,524	3,419	2,953
42	22	96.600	12.445,966	206.708,819	16,608	16,142	92	72	7.899	88,749	287,631	3,241	2,775
43	23	96.385	11.826,912	194.262,853	16,425	15,959	93	73	6.046	64,694	198,881	3,074	2,608
44	24	96.147	11.235,823	182.435,941	16,237	15,771	94	74	4.511	45,970	134,187	2,919	2,453
45	25	95.883	10.671,435	171.200,119	16,043	15,576	95	75	3.276	31,799	88,217	2,774	2,308
46	26	95.597	10.132,915	160.528,684	15,842	15,376	96	76	2.313	21,377	56,418	2,639	2,173
47	27	95.278	9.618,229	150.395,769	15,637	15,170	97	77	1.583	13,937	35,042	2,514	2,048
48	28	94.923	9.126,072	140.777,540	15,426	14,959	98	78	1.050	8,806	21,104	2,397	1,930
49	29	94.539	8.656,323	131.651,469	15,209	14,742	99	79	674	5,378	12,299	2,287	1,821
							100	80	417	3,167	6,921	2,185	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	8.209,291	123.160,436	15,003	14,536
1							51	30	93.679	7.780,128	114.951,145	14,775	14,309
2							52	31	93.169	7.369,336	107.171,017	14,543	14,076
3							53	32	92.610	6.976,264	99.801,681	14,306	13,839
4							54	33	92.014	6.601,358	92.825,417	14,062	13,595
5							55	34	91.366	6.242,707	86.224,059	13,812	13,346
6							56	35	90.673	5.900,339	79.981,352	13,555	13,089
7							57	36	89.931	5.573,364	74.081,014	13,292	12,826
8							58	37	89.134	5.260,958	68.507,650	13,022	12,555
9							59	38	88.274	4.962,058	63.246,692	12,746	12,280
10							60	39	87.345	4.676,047	58.284,634	12,465	11,998
11							61	40	86.345	4.402,391	53.608,586	12,177	11,711
12							62	41	85.271	4.140,605	49.206,195	11,884	11,417
13							63	42	84.101	3.889,339	45.065,591	11,587	11,121
14							64	43	82.865	3.649,673	41.176,252	11,282	10,816
15							65	44	81.541	3.420,366	37.526,580	10,972	10,505
16							66	45	80.100	3.199,914	34.106,214	10,658	10,192
17							67	46	78.549	2.988,539	30.906,300	10,342	9,875
18							68	47	76.900	2.786,464	27.917,761	10,019	9,553
19							69	48	75.114	2.592,148	25.131,297	9,695	9,229
20							70	49	73.187	2.405,369	22.539,149	9,370	8,904
21	0	99.081	35.564,268	680.856,003	19,144	18,678	71	50	71.096	2.225,377	20.133,780	9,047	8,581
22	1	98.663	33.727,952	645.291,735	19,132	18,666	72	51	68.863	2.052,832	17.908,403	8,724	8,257
23	2	98.569	32.091,335	611.563,783	19,057	18,591	73	52	66.499	1.887,976	15.855,571	8,398	7,932
24	3	98.488	30.537,814	579.472,449	18,976	18,509	74	53	63.963	1.729,506	13.967,595	8,076	7,610
25	4	98.411	29.061,095	548.934,635	18,889	18,423	75	54	61.246	1.577,187	12.238,089	7,759	7,293
26	5	98.337	27.656,241	519.873,540	18,798	18,331	76	55	58.370	1.431,528	10.660,902	7,447	6,981
27	6	98.260	26.318,656	492.217,300	18,702	18,236	77	56	55.360	1.293,061	9.229,375	7,138	6,671
28	7	98.188	25.047,150	465.898,643	18,601	18,134	78	57	52.253	1.162,372	7.936,314	6,828	6,361
29	8	98.115	23.836,673	440.851,493	18,495	18,028	79	58	49.038	1.038,919	6.773,942	6,520	6,054
30	9	98.043	22.684,906	417.014,820	18,383	17,917	80	59	45.749	923,076	5.735,023	6,213	5,747
31	10	97.972	21.588,998	394.329,914	18,265	17,799	81	60	42.381	814,392	4.811,947	5,909	5,442
32	11	97.892	20.544,273	372.740,916	18,143	17,677	82	61	38.909	712,079	3.997,555	5,614	5,148
33	12	97.807	19.548,996	352.196,643	18,016	17,550	83	62	35.339	615,940	3.285,475	5,334	4,868
34	13	97.719	18.601,367	332.647,647	17,883	17,417	84	63	31.736	526,808	2.669,536	5,067	4,601
35	14	97.624	17.698,330	314.046,280	17,744	17,278	85	64	28.079	443,914	2.142,728	4,827	4,360
36	15	97.521	16.837,720	296.347,950	17,600	17,134	86	65	24.626	370,785	1.698,814	4,582	4,115
37	16	97.408	16.017,280	279.510,229	17,451	16,984	87	66	21.324	305,772	1.328,029	4,343	3,877
38	17	97.286	15.235,512	263.492,949	17,295	16,828	88	67	18.341	250,472	1.022,256	4,081	3,615
39	18	97.148	14.489,433	248.257,437	17,134	16,667	89	68	15.438	200,785	771,785	3,844	3,377
40	19	96.988	13.776,728	233.768,004	16,968	16,502	90	69	12.687	157,155	570,999	3,633	3,167
41	20	96.812	13.096,944	219.991,276	16,797	16,331	91	70	10.212	120,475	413,844	3,435	2,969
42	21	96.621	12.448,642	206.894,332	16,620	16,153	92	71	8.019	90,091	293,369	3,256	2,790
43	22	96.410	11.829,906	194.445,690	16,437	15,970	93	72	6.148	65,788	203,278	3,090	2,623
44	23	96.171	11.238,661	182.615,784	16,249	15,782	94	73	4.598	46,855	137,490	2,934	2,468
45	24	95.905	10.673,928	171.377,123	16,056	15,589	95	74	3.347	32,488	90,635	2,790	2,323
46	25	95.618	10.135,240	160.703,195	15,856	15,389	96	75	2.369	21,901	58,147	2,655	2,189
47	26	95.302	9.620,631	150.567,955	15,651	15,184	97	76	1.628	14,330	36,246	2,529	2,063
48	27	94.948	9.128,477	140.947,325	15,440	14,974	98	77	1.083	9,082	21,916	2,413	1,947
49	28	94.561	8.658,411	131.818,847	15,224	14,758	99	78	698	5,571	12,834	2,304	1,837
							100	79	434	3,299	7,263	2,202	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	8.211,271	123.311,359	15,017	14,551
1							51	29	93.706	7.782,374	115.100,087	14,790	14,323
2							52	30	93.199	7.371,703	107.317,714	14,558	14,092
3							53	31	92.639	6.978,501	99.946,010	14,322	13,856
4							54	32	92.047	6.603,677	92.967,509	14,078	13,612
5							55	33	91.401	6.245,131	86.363,832	13,829	13,363
6							56	34	90.710	5.902,763	80.118,701	13,573	13,107
7							57	35	89.974	5.576,031	74.215,938	13,310	12,843
8							58	36	89.181	5.263,729	68.639,907	13,040	12,574
9							59	37	88.325	4.964,960	63.376,178	12,765	12,298
10							60	38	87.398	4.678,899	58.411,217	12,484	12,018
11							61	39	86.407	4.405,563	53.732,318	12,196	11,730
12							62	40	85.340	4.143,969	49.326,755	11,903	11,437
13							63	41	84.176	3.892,808	45.182,787	11,607	11,140
14							64	42	82.952	3.653,500	41.289,979	11,301	10,835
15							65	43	81.638	3.424,422	37.636,478	10,991	10,524
16							66	44	80.202	3.203,979	34.212,056	10,678	10,212
17							67	45	78.668	2.993,051	31.008,078	10,360	9,894
18							68	46	77.030	2.791,168	28.015,026	10,037	9,571
19							69	47	75.254	2.596,978	25.223,858	9,713	9,246
20							70	48	73.334	2.410,198	22.626,881	9,388	8,922
21							71	49	71.259	2.230,485	20.216,683	9,064	8,597
22	0	99.016	33.848,651	645.640,190	19,074	18,608	72	50	69.031	2.057,857	17.986,198	8,740	8,274
23	1	98.599	32.100,924	611.791,538	19,058	18,592	73	51	66.673	1.892,914	15.928,340	8,415	7,948
24	2	98.507	30.543,710	579.690,614	18,979	18,513	74	52	64.146	1.734,452	14.035,426	8,092	7,626
25	3	98.424	29.064,983	549.146,904	18,894	18,427	75	53	61.434	1.582,015	12.300,974	7,776	7,309
26	4	98.348	27.659,343	520.081,921	18,803	18,337	76	54	58.564	1.436,287	10.718,959	7,463	6,997
27	5	98.270	26.321,332	492.422,579	18,708	18,242	77	55	55.562	1.297,772	9.282,672	7,153	6,686
28	6	98.198	25.049,583	466.101,247	18,607	18,141	78	56	52.459	1.166,958	7.984,901	6,842	6,376
29	7	98.123	23.838,651	441.051,663	18,502	18,035	79	57	49.254	1.043,484	6.817,942	6,534	6,067
30	8	98.051	22.686,841	417.213,013	18,390	17,924	80	58	45.962	927,377	5.774,458	6,227	5,760
31	9	97.978	21.590,373	394.526,171	18,273	17,807	81	59	42.594	818,495	4.847,081	5,922	5,456
32	10	97.900	20.545,852	372.935,798	18,151	17,685	82	60	39.121	715,953	4.028,586	5,627	5,160
33	11	97.817	19.550,953	352.389,946	18,024	17,558	83	61	35.549	619,604	3.312,632	5,346	4,880
34	12	97.727	18.602,836	332.838,993	17,892	17,425	84	62	31.937	530,137	2.693,028	5,080	4,613
35	13	97.634	17.700,180	314.236,157	17,753	17,287	85	63	28.264	446,837	2.162,891	4,840	4,374
36	14	97.533	16.839,752	296.535,977	17,609	17,143	86	64	24.800	373,393	1.716,054	4,596	4,129
37	15	97.423	16.019,855	279.696,224	17,459	16,993	87	65	21.487	308,115	1.342,660	4,358	3,891
38	16	97.302	15.238,046	263.676,370	17,304	16,837	88	66	18.497	252,606	1.034,545	4,095	3,629
39	17	97.166	14.492,183	248.438,324	17,143	16,677	89	67	15.583	202,681	781,940	3,858	3,392
40	18	97.013	13.780,241	233.946,141	16,977	16,511	90	68	12.819	158,790	579,258	3,648	3,182
41	19	96.837	13.100,245	220.165,901	16,806	16,340	91	69	10.335	121,919	420,468	3,449	2,982
42	20	96.646	12.451,821	207.065,655	16,629	16,163	92	70	8.125	91,289	298,549	3,270	2,804
43	21	96.431	11.832,450	194.613,835	16,447	15,981	93	71	6.241	66,782	207,260	3,104	2,637
44	22	96.195	11.241,507	182.781,385	16,260	15,793	94	72	4.676	47,647	140,477	2,948	2,482
45	23	95.930	10.676,624	171.539,878	16,067	15,600	95	73	3.412	33,113	92,830	2,803	2,337
46	24	95.641	10.137,607	160.863,254	15,868	15,402	96	74	2.421	22,376	59,717	2,669	2,202
47	25	95.324	9.622,838	150.725,647	15,663	15,197	97	75	1.668	14,682	37,341	2,543	2,077
48	26	94.971	9.130,757	141.102,809	15,454	14,987	98	76	1.114	9,338	22,659	2,426	1,960
49	27	94.586	8.660,693	131.972,052	15,238	14,772	99	77	720	5,746	13,321	2,318	1,852
							100	78	449	3,417	7,575	2,217	1,750

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	8.213,436	123.449,476	15,030	14,564
1							51	28	93.728	7.784,251	115.236,041	14,804	14,337
2							52	29	93.226	7.373,831	107.451,790	14,572	14,106
3							53	30	92.669	6.980,743	100.077,959	14,336	13,870
4							54	31	92.076	6.605,794	93.097,216	14,093	13,627
5							55	32	91.434	6.247,325	86.491,421	13,845	13,378
6							56	33	90.745	5.905,055	80.244,096	13,589	13,123
7							57	34	90.011	5.578,322	74.339,041	13,326	12,860
8							58	35	89.224	5.266,248	68.760,718	13,057	12,590
9							59	36	88.372	4.967,576	63.494,470	12,782	12,315
10							60	37	87.449	4.681,636	58.526,895	12,501	12,035
11							61	38	86.460	4.408,250	53.845,259	12,215	11,748
12							62	39	85.402	4.146,954	49.437,009	11,921	11,455
13							63	40	84.244	3.895,971	45.290,055	11,625	11,158
14							64	41	83.026	3.656,759	41.394,084	11,320	10,853
15							65	42	81.723	3.428,013	37.737,324	11,009	10,542
16							66	43	80.297	3.207,778	34.309,311	10,696	10,229
17							67	44	78.768	2.996,853	31.101,533	10,378	9,912
18							68	45	77.146	2.795,382	28.104,680	10,054	9,588
19							69	46	75.381	2.601,362	25.309,297	9,729	9,263
20							70	47	73.470	2.414,689	22.707,935	9,404	8,938
21							71	48	71.402	2.234,963	20.293,247	9,080	8,614
22							72	49	69.190	2.062,581	18.058,284	8,755	8,289
23	0	98.952	32.215,801	612.115,438	19,000	18,534	73	50	66.836	1.897,548	15.995,703	8,430	7,963
24	1	98.536	30.552,837	579.899,637	18,980	18,514	74	51	64.314	1.738,989	14.098,155	8,107	7,641
25	2	98.443	29.070,595	549.346,800	18,897	18,431	75	52	61.610	1.586,539	12.359,166	7,790	7,324
26	3	98.361	27.663,043	520.276,205	18,808	18,341	76	53	58.743	1.440,683	10.772,627	7,477	7,011
27	4	98.281	26.324,284	492.613,162	18,713	18,247	77	54	55.746	1.302,086	9.331,943	7,167	6,701
28	5	98.208	25.052,130	466.288,878	18,613	18,146	78	55	52.650	1.171,210	8.029,857	6,856	6,390
29	6	98.133	23.840,967	441.236,748	18,508	18,041	79	56	49.448	1.047,601	6.858,647	6,547	6,081
30	7	98.059	22.688,723	417.395,781	18,397	17,930	80	57	46.164	931,452	5.811,046	6,239	5,772
31	8	97.986	21.592,215	394.707,058	18,280	17,814	81	58	42.793	822,309	4.879,594	5,934	5,468
32	9	97.906	20.547,161	373.114,843	18,159	17,693	82	59	39.318	719,561	4.057,285	5,639	5,172
33	10	97.825	19.552,455	352.567,681	18,032	17,565	83	60	35.742	622,975	3.337,724	5,358	4,891
34	11	97.737	18.604,698	333.015,226	17,900	17,433	84	61	32.127	533,292	2.714,749	5,091	4,624
35	12	97.642	17.701,578	314.410,528	17,762	17,295	85	62	28.443	449,661	2.181,457	4,851	4,385
36	13	97.543	16.841,513	296.708,950	17,618	17,151	86	63	24.963	375,852	1.731,796	4,608	4,141
37	14	97.435	16.021,788	279.867,437	17,468	17,002	87	64	21.638	310,282	1.355,945	4,370	3,904
38	15	97.318	15.240,495	263.845,649	17,312	16,846	88	65	18.639	254,541	1.045,662	4,108	3,642
39	16	97.183	14.494,593	248.605,154	17,152	16,685	89	66	15.716	204,408	791,121	3,870	3,404
40	17	97.031	13.782,856	234.110,561	16,986	16,519	90	67	12.940	160,289	586,713	3,660	3,194
41	18	96.862	13.103,586	220.327,706	16,814	16,348	91	68	10.442	123,188	426,423	3,462	2,995
42	19	96.670	12.454,959	207.224,120	16,638	16,171	92	69	8.223	92,383	303,236	3,282	2,816
43	20	96.455	11.835,471	194.769,161	16,456	15,990	93	70	6.324	67,671	210,852	3,116	2,649
44	21	96.216	11.243,924	182.933,689	16,270	15,803	94	71	4.746	48,367	143,181	2,960	2,494
45	22	95.954	10.679,327	171.689,765	16,077	15,610	95	72	3.470	33,673	94,814	2,816	2,349
46	23	95.665	10.140,168	161.010,438	15,878	15,412	96	73	2.467	22,807	61,140	2,681	2,214
47	24	95.346	9.625,086	150.870,270	15,675	15,208	97	74	1.704	15,000	38,334	2,556	2,089
48	25	94.993	9.132,852	141.245,184	15,466	14,999	98	75	1.141	9,567	23,334	2,439	1,972
49	26	94.610	8.662,856	132.112,332	15,250	14,784	99	76	740	5,908	13,766	2,330	1,864
							100	77	464	3,525	7,859	2,230	1,763

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	8.215,487	123.575,919	15,042	14,575
1							51	27	93.753	7.786,303	115.360,432	14,816	14,349
2							52	28	93.248	7.375,610	107.574,129	14,585	14,119
3							53	29	92.696	6.982,758	100.198,519	14,349	13,883
4							54	30	92.106	6.607,917	93.215,761	14,107	13,640
5							55	31	91.463	6.249,328	86.607,845	13,859	13,392
6							56	32	90.777	5.907,130	80.358,517	13,604	13,137
7							57	33	90.046	5.580,489	74.451,386	13,341	12,875
8							58	34	89.260	5.268,412	68.870,898	13,072	12,606
9							59	35	88.414	4.969,953	63.602,486	12,797	12,331
10							60	36	87.495	4.684,102	58.632,533	12,517	12,051
11							61	37	86.510	4.410,828	53.948,431	12,231	11,765
12							62	38	85.454	4.149,483	49.537,603	11,938	11,472
13							63	39	84.305	3.898,778	45.388,120	11,642	11,175
14							64	40	83.093	3.659,731	41.489,342	11,337	10,870
15							65	41	81.796	3.431,071	37.829,612	11,026	10,559
16							66	42	80.381	3.211,143	34.398,540	10,712	10,246
17							67	43	78.861	3.000,407	31.187,398	10,394	9,928
18							68	44	77.244	2.798,933	28.186,991	10,071	9,604
19							69	45	75.495	2.605,290	25.388,058	9,745	9,278
20							70	46	73.594	2.418,765	22.782,768	9,419	8,953
21							71	47	71.535	2.239,127	20.364,003	9,095	8,628
22							72	48	69.328	2.066,722	18.124,875	8,770	8,303
23							73	49	66.990	1.901,904	16.058,154	8,443	7,977
24	0	98.889	30.662,174	580.200,795	18,922	18,456	74	50	64.471	1.743,246	14.156,250	8,121	7,654
25	1	98.473	29.079,281	549.538,621	18,898	18,432	75	51	61.771	1.590,689	12.413,004	7,804	7,337
26	2	98.380	27.668,384	520.459,339	18,811	18,344	76	52	58.911	1.444,803	10.822,315	7,491	7,024
27	3	98.294	26.327,806	492.790,955	18,718	18,251	77	53	55.917	1.306,072	9.377,512	7,180	6,714
28	4	98.219	25.054,940	466.463,149	18,618	18,151	78	54	52.825	1.175,104	8.071,440	6,869	6,402
29	5	98.143	23.843,390	441.408,209	18,513	18,046	79	55	49.628	1.051,418	6.896,336	6,559	6,093
30	6	98.069	22.690,927	417.564,819	18,402	17,936	80	56	46.346	935,127	5.844,918	6,250	5,784
31	7	97.994	21.594,007	394.873,891	18,286	17,820	81	57	42.981	825,923	4.909,791	5,945	5,478
32	8	97.914	20.548,914	373.279,884	18,165	17,699	82	58	39.501	722,914	4.083,868	5,649	5,183
33	9	97.831	19.553,701	352.730,970	18,039	17,573	83	59	35.922	626,114	3.360,955	5,368	4,902
34	10	97.744	18.606,128	333.177,269	17,907	17,440	84	60	32.301	536,193	2.734,840	5,100	4,634
35	11	97.652	17.703,350	314.571,141	17,769	17,303	85	61	28.612	452,336	2.198,648	4,861	4,394
36	12	97.551	16.842,843	296.867,791	17,626	17,159	86	62	25.121	378,227	1.746,311	4,617	4,151
37	13	97.445	16.023,463	280.024,948	17,476	17,010	87	63	21.781	312,326	1.368,085	4,380	3,914
38	14	97.330	15.242,334	264.001,485	17,320	16,854	88	64	18.770	256,332	1.055,759	4,119	3,652
39	15	97.198	14.496,923	248.759,151	17,159	16,693	89	65	15.837	205,974	799,427	3,881	3,415
40	16	97.047	13.785,148	234.262,228	16,994	16,527	90	66	13.050	161,655	593,453	3,671	3,205
41	17	96.880	13.106,072	220.477,081	16,823	16,356	91	67	10.541	124,351	431,798	3,472	3,006
42	18	96.695	12.458,135	207.371,009	16,645	16,179	92	68	8.308	93,345	307,447	3,294	2,827
43	19	96.479	11.838,455	194.912,874	16,464	15,998	93	69	6.400	68,482	214,102	3,126	2,660
44	20	96.241	11.246,795	183.074,419	16,278	15,812	94	70	4.809	49,011	145,620	2,971	2,505
45	21	95.974	10.681,623	171.827,624	16,086	15,620	95	71	3.522	34,182	96,609	2,826	2,360
46	22	95.689	10.142,735	161.146,000	15,888	15,421	96	72	2.509	23,192	62,427	2,692	2,225
47	23	95.370	9.627,517	151.003,265	15,685	15,218	97	73	1.737	15,289	39,235	2,566	2,100
48	24	95.015	9.134,985	141.375,748	15,476	15,010	98	74	1.166	9,775	23,946	2,450	1,983
49	25	94.632	8.664,844	132.240,763	15,262	14,795	99	75	758	6,053	14,171	2,341	1,875
							100	76	477	3,624	8,118	2,240	1,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	8.217,372	123.691,653	15,052	14,586
1							51	26	93.776	7.788,247	115.474,281	14,827	14,360
2							52	27	93.273	7.377,554	107.686,034	14,596	14,130
3							53	28	92.718	6.984,442	100.308,480	14,362	13,895
4							54	29	92.132	6.609,824	93.324,038	14,119	13,653
5							55	30	91.492	6.251,336	86.714,214	13,871	13,405
6							56	31	90.806	5.909,024	80.462,878	13,617	13,151
7							57	32	90.077	5.582,449	74.553,854	13,355	12,889
8							58	33	89.295	5.270,458	68.971,405	13,086	12,620
9							59	34	88.450	4.971,995	63.700,947	12,812	12,346
10							60	35	87.537	4.686,343	58.728,952	12,532	12,066
11							61	36	86.556	4.413,151	54.042,608	12,246	11,779
12							62	37	85.504	4.151,910	49.629,457	11,953	11,487
13							63	38	84.357	3.901,156	45.477,547	11,657	11,191
14							64	39	83.153	3.662,367	41.576,391	11,352	10,886
15							65	40	81.863	3.433,859	37.914,024	11,041	10,575
16							66	41	80.453	3.214,007	34.480,165	10,728	10,262
17							67	42	78.944	3.003,554	31.266,158	10,410	9,943
18							68	43	77.336	2.802,252	28.262,604	10,086	9,619
19							69	44	75.591	2.608,599	25.460,352	9,760	9,294
20							70	45	73.706	2.422,417	22.851,753	9,433	8,967
21							71	46	71.656	2.242,907	20.429,335	9,108	8,642
22							72	47	69.458	2.070,572	18.186,428	8,783	8,317
23							73	48	67.124	1.905,722	16.115,855	8,457	7,990
24							74	49	64.619	1.747,247	14.210,134	8,133	7,666
25	0	98.825	29.183,345	549.818,705	18,840	18,374	75	50	61.922	1.594,583	12.462,886	7,816	7,349
26	1	98.409	27.676,652	520.635,360	18,811	18,345	76	51	59.065	1.448,583	10.868,304	7,503	7,036
27	2	98.313	26.332,890	492.958,708	18,720	18,254	77	52	56.077	1.309,807	9.419,721	7,192	6,725
28	3	98.232	25.058,292	466.625,818	18,622	18,155	78	53	52.987	1.178,701	8.109,914	6,880	6,414
29	4	98.154	23.846,065	441.567,526	18,517	18,051	79	54	49.793	1.054,913	6.931,213	6,570	6,104
30	5	98.079	22.693,234	417.721,461	18,407	17,941	80	55	46.515	938,534	5.876,300	6,261	5,795
31	6	98.004	21.596,104	395.028,227	18,292	17,825	81	56	43.150	829,181	4.937,765	5,955	5,489
32	7	97.922	20.550,619	373.432,123	18,171	17,705	82	57	39.675	726,090	4.108,584	5,659	5,192
33	8	97.839	19.555,369	352.881,504	18,045	17,579	83	58	36.090	629,032	3.382,494	5,377	4,911
34	9	97.751	18.607,314	333.326,134	17,914	17,447	84	59	32.464	538,894	2.753,462	5,109	4,643
35	10	97.659	17.704,711	314.718,821	17,776	17,310	85	60	28.768	454,797	2.214,568	4,869	4,403
36	11	97.560	16.844,529	297.014,110	17,633	17,166	86	61	25.270	380,477	1.759,771	4,625	4,159
37	12	97.453	16.024,728	280.169,581	17,484	17,017	87	62	21.919	314,299	1.379,293	4,388	3,922
38	13	97.340	15.243,928	264.144,853	17,328	16,861	88	63	18.893	258,020	1.064,994	4,128	3,661
39	14	97.210	14.498,672	248.900,925	17,167	16,701	89	64	15.948	207,423	806,974	3,890	3,424
40	15	97.063	13.787,363	234.402,253	17,001	16,535	90	65	13.150	162,894	599,551	3,681	3,214
41	16	96.896	13.108,251	220.614,890	16,830	16,364	91	66	10.631	125,410	436,657	3,482	3,015
42	17	96.713	12.460,499	207.506,638	16,653	16,187	92	67	8.387	94,226	311,247	3,303	2,837
43	18	96.504	11.841,473	195.046,139	16,471	16,005	93	68	6.467	69,194	217,021	3,136	2,670
44	19	96.265	11.249,630	183.204,666	16,285	15,819	94	69	4.867	49,598	147,827	2,980	2,514
45	20	95.999	10.684,351	171.955,036	16,094	15,628	95	70	3.569	34,637	98,228	2,836	2,370
46	21	95.710	10.144,916	161.270,685	15,897	15,430	96	71	2.547	23,543	63,591	2,701	2,235
47	22	95.394	9.629,955	151.125,769	15,693	15,227	97	72	1.766	15,547	40,048	2,576	2,110
48	23	95.039	9.137,293	141.495,814	15,486	15,019	98	73	1.188	9,963	24,501	2,459	1,993
49	24	94.654	8.666,868	132.358,521	15,272	14,805	99	74	774	6,184	14,538	2,351	1,885
							100	75	488	3,713	8,354	2,250	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.920.547,648	19,205	18,739	50	50	92.316	7.147,753	98.407,401	13,768	13,301
1	1	99.212	94.263,518	1.820.547,648	19,313	18,847	51	51	91.666	6.743,438	91.259,648	13,533	13,066
2	2	99.147	89.502,232	1.726.284,131	19,288	18,821	52	52	90.959	6.357,629	84.516,210	13,294	12,827
3	3	99.108	85.004,833	1.636.781,898	19,255	18,788	53	53	90.184	5.989,022	78.158,581	13,050	12,584
4	4	99.078	80.740,046	1.551.777,066	19,219	18,753	54	54	89.362	5.638,435	72.169,559	12,800	12,333
5	5	99.053	76.693,210	1.471.037,020	19,181	18,714	55	55	88.473	5.303,867	66.531,124	12,544	12,077
6	6	99.030	72.851,071	1.394.343,810	19,140	18,673	56	56	87.519	4.984,973	61.227,256	12,282	11,816
7	7	99.010	69.203,099	1.321.492,739	19,096	18,629	57	57	86.502	4.681,318	56.242,283	12,014	11,547
8	8	98.992	65.738,775	1.252.289,640	19,049	18,583	58	58	85.406	4.391,443	51.560,966	11,741	11,274
9	9	98.973	62.447,744	1.186.550,865	19,001	18,534	59	59	84.239	4.115,347	47.169,522	11,462	10,995
10	10	98.956	59.322,791	1.124.103,121	18,949	18,482	60	60	82.985	3.851,881	43.054,175	11,177	10,711
11	11	98.941	56.355,029	1.064.780,330	18,894	18,427	61	61	81.650	3.600,860	39.202,294	10,887	10,420
12	12	98.921	53.532,965	1.008.425,300	18,837	18,371	62	62	80.222	3.361,436	35.601,434	10,591	10,124
13	13	98.900	50.852,265	954.892,335	18,778	18,311	63	63	78.695	3.132,965	32.239,998	10,291	9,824
14	14	98.876	48.304,005	904.040,070	18,716	18,249	64	64	77.112	2.916,795	29.107,033	9,979	9,512
15	15	98.849	45.882,015	855.736,066	18,651	18,184	65	65	75.440	2.711,204	26.190,238	9,660	9,193
16	16	98.813	43.577,386	809.854,050	18,584	18,117	66	66	73.636	2.514,382	23.479,034	9,338	8,871
17	17	98.766	41.383,793	766.276,664	18,516	18,050	67	67	71.709	2.326,429	20.964,652	9,012	8,545
18	18	98.706	39.295,637	724.892,871	18,447	17,980	68	68	69.664	2.147,350	18.638,223	8,680	8,213
19	19	98.617	37.301,797	685.597,234	18,380	17,913	69	69	67.471	1.976,013	16.490,873	8,346	7,879
20	20	98.528	35.409,146	648.295,437	18,309	17,842	70	70	65.091	1.811,237	14.514,860	8,014	7,547
21	21	98.439	33.612,563	612.886,291	18,234	17,767	71	71	62.545	1.653,559	12.703,623	7,683	7,216
22	22	98.353	31.908,248	579.273,728	18,154	17,688	72	72	59.824	1.502,744	11.050,064	7,353	6,886
23	23	98.264	30.289,197	547.365,480	18,071	17,605	73	73	56.959	1.359,397	9.547,319	7,023	6,556
24	24	98.177	28.752,743	517.076,283	17,984	17,517	74	74	53.906	1.222,367	8.187,922	6,698	6,232
25	25	98.091	27.294,627	488.323,540	17,891	17,424	75	75	50.676	1.091,796	6.965,556	6,380	5,913
26	26	98.005	25.910,429	461.028,913	17,793	17,326	76	76	47.295	968,141	5.873,759	6,067	5,600
27	27	97.914	24.595,071	435.118,484	17,691	17,224	77	77	43.786	851,594	4.905,618	5,761	5,294
28	28	97.827	23.347,350	410.523,413	17,583	17,117	78	78	40.228	743,374	4.054,024	5,454	4,987
29	29	97.738	22.162,738	387.176,063	17,470	17,003	79	79	36.604	642,666	3.310,650	5,151	4,685
30	30	97.647	21.037,476	365.013,325	17,351	16,884	80	80	32.941	549,508	2.667,984	4,855	4,388
31	31	97.551	19.968,457	343.975,848	17,226	16,759	81	81	29.270	463,903	2.118,475	4,567	4,100
32	32	97.448	18.952,398	324.007,391	17,096	16,629	82	82	25.618	385,768	1.654,572	4,289	3,822
33	33	97.339	17.986,884	305.054,993	16,960	16,493	83	83	22.017	315,016	1.268,804	4,028	3,561
34	34	97.221	17.069,045	287.068,109	16,818	16,351	84	84	18.541	252,040	953,789	3,784	3,317
35	35	97.097	16.196,860	269.999,064	16,670	16,203	85	85	15.207	196,413	701,749	3,573	3,106
36	36	96.959	15.367,161	253.802,204	16,516	16,049	86	86	12.243	150,236	505,336	3,364	2,897
37	37	96.811	14.578,318	238.435,043	16,355	15,889	87	87	9.620	112,169	355,100	3,166	2,699
38	38	96.650	13.828,058	223.856,725	16,189	15,722	88	88	7.463	82,670	242,931	2,939	2,472
39	39	96.472	13.114,156	210.028,667	16,015	15,549	89	89	5.560	58,523	160,261	2,738	2,272
40	40	96.269	12.433,693	196.914,511	15,837	15,370	90	90	3.961	39,615	101,738	2,568	2,101
41	41	96.040	11.785,499	184.480,818	15,653	15,186	91	91	2.715	25,795	62,123	2,408	1,942
42	42	95.790	11.168,397	172.695,319	15,463	14,996	92	92	1.768	15,959	36,328	2,276	1,810
43	43	95.501	10.579,265	161.526,922	15,268	14,801	93	93	1.101	9,446	20,370	2,156	1,690
44	44	95.175	10.017,311	150.947,658	15,069	14,602	94	94	655	5,335	10,924	2,047	1,581
45	45	94.816	9.481,705	140.930,346	14,863	14,397	95	95	370	2,868	5,588	1,948	1,482
46	46	94.412	8.970,354	131.448,641	14,654	14,187	96	96	199	1,464	2,720	1,859	1,392
47	47	93.962	8.482,295	122.478,288	14,439	13,972	97	97	101	0,707	1,257	1,777	1,310
48	48	93.462	8.016,326	113.995,993	14,220	13,754	98	98	49	0,323	0,549	1,703	1,236
49	49	92.920	7.572,266	105.979,667	13,996	13,529	99	99	22	0,139	0,227	1,636	1,169
							100	100	9	0,056	0,088	1,575	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.918.891,627	19,258	18,791	50	51	92.090	7.130,299	97.553,594	13,682	13,215
1	2	99.183	94.235,359	1.819.248,213	19,305	18,839	51	52	91.427	6.725,845	90.423,295	13,444	12,977
2	3	99.128	89.484,955	1.725.012,854	19,277	18,810	52	53	90.699	6.339,499	83.697,450	13,203	12,736
3	4	99.095	84.993,461	1.635.527,899	19,243	18,776	53	54	89.908	5.970,744	77.357,951	12,956	12,489
4	5	99.067	80.730,990	1.550.534,438	19,206	18,739	54	55	89.066	5.619,753	71.387,207	12,703	12,236
5	6	99.043	76.685,414	1.469.803,448	19,167	18,700	55	56	88.151	5.284,613	65.767,454	12,445	11,978
6	7	99.021	72.843,995	1.393.118,034	19,125	18,658	56	57	87.175	4.965,382	60.482,841	12,181	11,714
7	8	99.002	69.197,357	1.320.274,038	19,080	18,613	57	58	86.124	4.660,838	55.517,459	11,911	11,445
8	9	98.983	65.733,168	1.251.076,681	19,033	18,566	58	59	85.010	4.371,076	50.856,621	11,635	11,168
9	10	98.966	62.443,765	1.185.343,514	18,983	18,516	59	60	83.816	4.094,716	46.485,546	11,353	10,886
10	11	98.949	59.318,233	1.122.899,748	18,930	18,463	60	61	82.536	3.831,039	42.390,829	11,065	10,598
11	12	98.931	56.349,387	1.063.581,515	18,875	18,408	61	62	81.167	3.579,561	38.559,791	10,772	10,305
12	13	98.913	53.528,739	1.007.232,128	18,817	18,350	62	63	79.719	3.340,328	34.980,229	10,472	10,005
13	14	98.890	50.846,949	953.703,389	18,756	18,290	63	64	78.180	3.112,471	31.639,901	10,166	9,699
14	15	98.864	48.298,176	902.856,440	18,693	18,227	64	65	76.573	2.896,421	28.527,430	9,849	9,382
15	16	98.834	45.874,642	854.558,264	18,628	18,161	65	66	74.866	2.690,587	25.631,010	9,526	9,059
16	17	98.797	43.570,141	808.683,623	18,561	18,094	66	67	73.014	2.493,141	22.940,423	9,201	8,735
17	18	98.747	41.375,942	765.113,482	18,492	18,025	67	68	71.038	2.304,669	20.447,282	8,872	8,405
18	19	98.681	39.285,620	723.737,540	18,422	17,956	68	69	68.946	2.125,239	18.142,613	8,537	8,070
19	20	98.592	37.292,396	684.451,920	18,354	17,887	69	70	66.672	1.952,609	16.017,375	8,203	7,736
20	21	98.502	35.400,107	647.159,523	18,281	17,814	70	71	64.237	1.787,454	14.064,766	7,869	7,402
21	22	98.418	33.605,338	611.759,417	18,204	17,737	71	72	61.613	1.628,944	12.277,311	7,537	7,070
22	23	98.328	31.900,171	578.154,079	18,124	17,657	72	73	58.829	1.477,752	10.648,367	7,206	6,739
23	24	98.240	30.281,548	546.253,908	18,039	17,572	73	74	55.883	1.333,731	9.170,615	6,876	6,409
24	25	98.154	28.746,028	515.972,360	17,949	17,483	74	75	52.762	1.196,427	7.836,883	6,550	6,083
25	26	98.069	27.288,366	487.226,333	17,855	17,388	75	76	49.462	1.065,647	6.640,457	6,231	5,765
26	27	97.981	25.903,960	459.937,967	17,756	17,289	76	77	45.999	941,601	5.574,810	5,921	5,454
27	28	97.888	24.588,589	434.034,006	17,652	17,185	77	78	42.453	825,665	4.633,208	5,611	5,145
28	29	97.803	23.341,721	409.445,417	17,541	17,075	78	79	38.833	717,592	3.807,544	5,306	4,839
29	30	97.710	22.156,342	386.103,696	17,426	16,960	79	80	35.146	617,067	3.089,952	5,007	4,541
30	31	97.615	21.030,720	363.947,354	17,306	16,839	80	81	31.438	524,423	2.472,885	4,715	4,249
31	32	97.519	19.962,057	342.916,634	17,178	16,712	81	82	27.752	439,853	1.948,462	4,430	3,963
32	33	97.413	18.945,741	322.954,577	17,046	16,579	82	83	24.099	362,893	1.508,609	4,157	3,690
33	34	97.301	17.979,902	304.008,836	16,908	16,441	83	84	20.516	293,530	1.145,716	3,903	3,436
34	35	97.181	17.062,034	286.028,934	16,764	16,297	84	85	17.075	232,117	852,186	3,671	3,205
35	36	97.050	16.189,113	268.966,900	16,614	16,147	85	86	13.862	179,035	620,070	3,463	2,997
36	37	96.908	15.359,071	252.777,787	16,458	15,991	86	87	11.026	135,305	441,034	3,260	2,793
37	38	96.755	14.569,796	237.418,716	16,295	15,828	87	88	8.603	100,308	305,729	3,048	2,581
38	39	96.591	13.819,630	222.848,920	16,126	15,659	88	89	6.544	72,495	205,421	2,834	2,367
39	40	96.403	13.104,714	209.029,290	15,951	15,484	89	90	4.771	50,211	132,926	2,647	2,181
40	41	96.190	12.423,600	195.924,576	15,770	15,304	90	91	3.333	33,329	82,715	2,482	2,015
41	42	95.955	11.774,995	183.500,976	15,584	15,117	91	92	2.222	21,111	49,386	2,339	1,873
42	43	95.689	11.156,695	171.725,981	15,392	14,925	92	93	1.415	12,773	28,276	2,214	1,747
43	44	95.387	10.566,734	160.569,286	15,196	14,729	93	94	861	7,384	15,502	2,099	1,633
44	45	95.054	10.004,603	150.002,552	14,993	14,527	94	95	499	4,068	8,118	1,996	1,529
45	46	94.673	9.467,410	139.997,949	14,787	14,321	95	96	275	2,130	4,050	1,901	1,435
46	47	94.253	8.955,235	130.530,539	14,576	14,109	96	97	144	1,057	1,920	1,816	1,349
47	48	93.787	8.466,520	121.575,304	14,360	13,893	97	98	71	0,496	0,863	1,738	1,271
48	49	93.275	8.000,265	113.108,784	14,138	13,671	98	99	33	0,220	0,366	1,668	1,201
49	50	92.707	7.554,925	105.108,519	13,913	13,446	99	100	14	0,091	0,147	1,604	1,137
							100	101	6	0,036	0,055	1,546	1,079

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.917.483,314	19,249	18,782	50	52	91.850	7.111,697	96.633,406	13,588	13,121
1	3	99.164	94.217,168	1.817.869,665	19,294	18,828	51	53	91.166	6.706,665	89.521,709	13,348	12,881
2	4	99.114	89.472,984	1.723.652,497	19,265	18,798	52	54	90.423	6.320,152	82.815,044	13,103	12,637
3	5	99.084	84.983,928	1.634.179,513	19,229	18,762	53	55	89.610	5.950,961	76.494,893	12,854	12,387
4	6	99.057	80.722,784	1.549.195,585	19,192	18,725	54	56	88.742	5.599,352	70.543,932	12,599	12,132
5	7	99.033	76.677,966	1.468.472,801	19,151	18,684	55	57	87.805	5.263,844	64.944,580	12,338	11,871
6	8	99.013	72.837,952	1.391.794,835	19,108	18,641	56	58	86.793	4.943,659	59.680,736	12,072	11,605
7	9	98.994	69.191,455	1.318.956,883	19,062	18,596	57	59	85.725	4.639,221	54.737,076	11,799	11,332
8	10	98.977	65.728,979	1.249.765,429	19,014	18,547	58	60	84.584	4.349,163	50.097,856	11,519	11,052
9	11	98.959	62.438,967	1.184.036,449	18,963	18,496	59	61	83.363	4.072,560	45.748,693	11,233	10,767
10	12	98.939	59.312,294	1.121.597,482	18,910	18,443	60	62	82.048	3.808,379	41.676,133	10,943	10,476
11	13	98.923	56.344,939	1.062.285,187	18,853	18,386	61	63	80.657	3.557,084	37.867,755	10,646	10,179
12	14	98.902	53.523,143	1.005.940,249	18,794	18,328	62	64	79.197	3.318,477	34.310,670	10,339	9,872
13	15	98.878	50.840,814	952.417,106	18,733	18,267	63	65	77.634	3.090,730	30.992,193	10,027	9,561
14	16	98.849	48.290,414	901.576,292	18,670	18,203	64	66	75.991	2.874,395	27.901,463	9,707	9,240
15	17	98.817	45.867,015	853.285,879	18,603	18,137	65	67	74.233	2.667,857	25.027,068	9,381	8,914
16	18	98.778	43.561,875	807.418,864	18,535	18,068	66	68	72.331	2.469,821	22.359,211	9,053	8,586
17	19	98.722	41.365,395	763.856,989	18,466	17,999	67	69	70.306	2.280,938	19.889,390	8,720	8,253
18	20	98.656	39.275,719	722.491,594	18,395	17,929	68	70	68.130	2.100,067	17.608,453	8,385	7,918
19	21	98.567	37.282,876	683.215,875	18,325	17,858	69	71	65.796	1.926,970	15.508,385	8,048	7,581
20	22	98.481	35.392,497	645.932,999	18,251	17,784	70	72	63.280	1.760,846	13.581,416	7,713	7,246
21	23	98.393	33.596,831	610.540,502	18,173	17,706	71	73	60.589	1.601,854	11.820,570	7,379	6,913
22	24	98.304	31.892,114	576.943,671	18,090	17,624	72	74	57.719	1.449,852	10.218,716	7,048	6,581
23	25	98.217	30.274,476	545.051,556	18,004	17,537	73	75	54.697	1.305,428	8.768,864	6,717	6,250
24	26	98.132	28.739,434	514.777,080	17,912	17,445	74	76	51.498	1.167,771	7.463,436	6,391	5,924
25	27	98.044	27.281,553	486.037,647	17,816	17,349	75	77	48.106	1.036,434	6.295,664	6,074	5,608
26	28	97.955	25.897,134	458.756,094	17,715	17,248	76	78	44.598	912,931	5.259,230	5,761	5,294
27	29	97.865	24.582,660	432.858,960	17,608	17,142	77	79	40.980	797,029	4.346,299	5,453	4,986
28	30	97.775	23.334,984	408.276,299	17,496	17,030	78	80	37.286	689,008	3.549,270	5,151	4,684
29	31	97.679	22.149,227	384.941,315	17,379	16,913	79	81	33.542	588,897	2.860,262	4,857	4,390
30	32	97.584	21.023,980	362.792,089	17,256	16,789	80	82	29.808	497,235	2.271,365	4,568	4,101
31	33	97.485	19.955,046	341.768,109	17,127	16,660	81	83	26.107	413,771	1.774,130	4,288	3,821
32	34	97.376	18.938,387	321.813,063	16,993	16,526	82	84	22.455	338,142	1.360,359	4,023	3,556
33	35	97.261	17.972,517	302.874,676	16,852	16,385	83	85	18.894	270,327	1.022,217	3,781	3,315
34	36	97.135	17.053,873	284.902,159	16,706	16,239	84	86	15.564	211,580	751,890	3,554	3,087
35	37	96.999	16.180,589	267.848,286	16,554	16,087	85	87	12.484	161,242	540,310	3,351	2,884
36	38	96.852	15.350,093	251.667,697	16,395	15,928	86	88	9.860	120,998	379,068	3,133	2,666
37	39	96.696	14.560,916	236.317,604	16,230	15,763	87	89	7.544	87,962	258,070	2,934	2,467
38	40	96.521	13.809,680	221.756,687	16,058	15,591	88	90	5.615	62,198	170,108	2,735	2,268
39	41	96.325	13.094,076	207.947,007	15,881	15,414	89	91	4.014	42,244	107,910	2,554	2,088
40	42	96.105	12.412,527	194.852,932	15,698	15,231	90	92	2.728	27,277	65,666	2,407	1,941
41	43	95.854	11.762,659	182.440,405	15,510	15,043	91	93	1.778	16,897	38,389	2,272	1,805
42	44	95.576	11.143,480	170.677,746	15,316	14,850	92	94	1.106	9,985	21,492	2,152	1,686
43	45	95.266	10.553,329	159.534,266	15,117	14,650	93	95	656	5,630	11,507	2,044	1,577
44	46	94.911	9.989,520	148.980,937	14,914	14,447	94	96	371	3,021	5,877	1,945	1,478
45	47	94.513	9.451,454	138.991,417	14,706	14,239	95	97	199	1,539	2,856	1,856	1,389
46	48	94.077	8.938,581	129.539,964	14,492	14,025	96	98	101	0,742	1,317	1,774	1,308
47	49	93.599	8.449,557	120.601,382	14,273	13,806	97	99	48	0,338	0,575	1,701	1,234
48	50	93.061	7.981,943	112.151,826	14,051	13,584	98	100	22	0,145	0,237	1,634	1,167
49	51	92.481	7.536,477	104.169,883	13,822	13,355	99	101	9	0,058	0,092	1,573	1,106
							100	102	4	0,022	0,033	1,518	1,051

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.915.990,055	19,238	18,771	50	53	91.588	7.091,417	95.642,888	13,487	13,020
1	4	99.150	94.204,564	1.816.395,636	19,281	18,815	51	54	90.888	6.686,197	88.551,471	13,244	12,777
2	5	99.103	89.462,949	1.722.191,072	19,250	18,784	52	55	90.123	6.299,210	81.865,274	12,996	12,529
3	6	99.074	84.975,290	1.632.728,123	19,214	18,747	53	56	89.285	5.929,358	75.566,064	12,744	12,278
4	7	99.047	80.714,944	1.547.752,833	19,176	18,709	54	57	88.394	5.577,346	69.636,706	12,486	12,019
5	8	99.025	76.671,604	1.467.037,889	19,134	18,667	55	58	87.421	5.240,816	64.059,360	12,223	11,756
6	9	99.004	72.831,739	1.390.366,285	19,090	18,623	56	59	86.391	4.920,730	58.818,544	11,953	11,486
7	10	98.987	69.187,046	1.317.534,547	19,043	18,576	57	60	85.295	4.615,963	53.897,814	11,676	11,210
8	11	98.969	65.723,929	1.248.347,500	18,994	18,527	58	61	84.126	4.325,630	49.281,851	11,393	10,926
9	12	98.949	62.432,717	1.182.623,571	18,942	18,476	59	62	82.870	4.048,472	44.956,221	11,104	10,638
10	13	98.931	59.307,612	1.120.190,855	18,888	18,421	60	63	81.532	3.784,464	40.907,749	10,809	10,343
11	14	98.913	56.339,048	1.060.883,243	18,830	18,364	61	64	80.129	3.533,815	37.123,285	10,505	10,038
12	15	98.890	53.516,684	1.004.544,195	18,771	18,304	62	65	78.644	3.295,298	33.589,470	10,193	9,726
13	16	98.862	50.832,643	951.027,511	18,709	18,242	63	66	77.044	3.067,227	30.294,173	9,877	9,410
14	17	98.832	48.282,385	900.194,868	18,644	18,178	64	67	75.349	2.850,112	27.226,946	9,553	9,086
15	18	98.798	45.858,313	851.912,483	18,577	18,110	65	68	73.539	2.642,903	24.376,833	9,224	8,757
16	19	98.753	43.550,770	806.054,170	18,508	18,042	66	69	71.586	2.444,390	21.733,931	8,891	8,425
17	20	98.697	41.354,970	762.503,400	18,438	17,971	67	70	69.474	2.253,922	19.289,541	8,558	8,091
18	21	98.630	39.265,693	721.148,429	18,366	17,899	68	71	67.235	2.072,492	17.035,619	8,220	7,753
19	22	98.545	37.274,862	681.882,736	18,293	17,827	69	72	64.817	1.898,284	14.963,127	7,882	7,416
20	23	98.456	35.383,538	644.607,875	18,218	17,751	70	73	62.228	1.731,562	13.064,842	7,545	7,078
21	24	98.368	33.588,347	609.224,337	18,138	17,671	71	74	59.445	1.571,610	11.333,281	7,211	6,744
22	25	98.281	31.884,666	575.635,990	18,054	17,587	72	75	56.494	1.419,085	9.761,670	6,879	6,412
23	26	98.194	30.267,531	543.751,324	17,965	17,498	73	76	53.387	1.274,162	8.342,586	6,548	6,081
24	27	98.107	28.732,259	513.483,792	17,871	17,405	74	77	50.087	1.135,759	7.068,424	6,224	5,757
25	28	98.018	27.274,363	484.751,534	17,773	17,306	75	78	46.641	1.004,876	5.932,665	5,904	5,437
26	29	97.931	25.890,889	457.477,171	17,669	17,203	76	79	43.052	881,269	4.927,788	5,592	5,125
27	30	97.836	24.575,566	431.586,281	17,562	17,095	77	80	39.348	765,280	4.046,520	5,288	4,821
28	31	97.743	23.327,490	407.010,715	17,448	16,981	78	81	35.584	657,554	3.281,239	4,990	4,523
29	32	97.647	22.142,128	383.683,225	17,328	16,861	79	82	31.803	558,367	2.623,685	4,699	4,232
30	33	97.550	21.016,595	361.541,097	17,203	16,736	80	83	28.040	467,751	2.065,318	4,415	3,949
31	34	97.447	19.947,300	340.524,502	17,071	16,604	81	84	24.326	385,550	1.597,567	4,144	3,677
32	35	97.336	18.930,608	320.577,202	16,934	16,468	82	85	20.680	311,412	1.212,018	3,892	3,425
33	36	97.214	17.963,920	301.646,594	16,792	16,325	83	86	17.222	246,410	900,605	3,655	3,188
34	37	97.084	17.044,894	283.682,674	16,643	16,176	84	87	14.018	190,553	654,196	3,433	2,966
35	38	96.942	16.171,131	266.637,779	16,489	16,022	85	88	11.164	144,193	463,643	3,215	2,749
36	39	96.793	15.340,737	250.466,648	16,327	15,860	86	89	8.646	106,105	319,450	3,011	2,544
37	40	96.626	14.550,433	235.125,910	16,159	15,693	87	90	6.473	75,468	213,345	2,827	2,360
38	41	96.443	13.798,469	220.575,478	15,986	15,519	88	91	4.724	52,329	137,876	2,635	2,168
39	42	96.239	13.082,406	206.777,009	15,806	15,339	89	92	3.285	34,573	85,548	2,474	2,008
40	43	96.004	12.399,522	193.694,603	15,621	15,154	90	93	2.183	21,832	50,975	2,335	1,868
41	44	95.741	11.748,726	181.295,081	15,431	14,964	91	94	1.390	13,209	29,143	2,206	1,740
42	45	95.455	11.129,344	169.546,355	15,234	14,767	92	95	843	7,613	15,934	2,093	1,626
43	46	95.123	10.537,418	158.417,011	15,034	14,567	93	96	488	4,182	8,321	1,990	1,523
44	47	94.751	9.972,684	147.879,593	14,828	14,362	94	97	268	2,183	4,139	1,896	1,430
45	48	94.338	9.433,877	137.906,909	14,618	14,151	95	98	139	1,080	1,956	1,811	1,345
46	49	93.889	8.920,672	128.473,033	14,402	13,935	96	99	69	0,505	0,876	1,734	1,267
47	50	93.385	8.430,206	119.552,361	14,181	13,715	97	100	32	0,223	0,371	1,664	1,197
48	51	92.834	7.962,452	111.122,155	13,956	13,489	98	101	14	0,093	0,148	1,601	1,134
49	52	92.240	7.516,815	103.159,702	13,724	13,257	99	102	6	0,036	0,056	1,543	1,076
							100	103	2	0,013	0,020	1,490	1,024

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.914.394,738	19,224	18,758	50	54	91.308	7.069,775	94.578,582	13,378	12,911
1	5	99.139	94.193,998	1.814.813,643	19,267	18,800	51	55	90.587	6.664,043	87.508,807	13,131	12,665
2	6	99.093	89.453,855	1.720.619,644	19,235	18,768	52	56	89.796	6.276,343	80.844,765	12,881	12,414
3	7	99.064	84.967,036	1.631.165,789	19,198	18,731	53	57	88.934	5.906,055	74.568,422	12,626	12,159
4	8	99.039	80.708,247	1.546.198,752	19,158	18,691	54	58	88.007	5.552,946	68.662,367	12,365	11,898
5	9	99.017	76.665,064	1.465.490,505	19,115	18,649	55	59	87.015	5.216,509	63.109,421	12,098	11,631
6	10	98.998	72.827,098	1.388.825,441	19,070	18,603	56	60	85.958	4.896,062	57.892,912	11,824	11,358
7	11	98.980	69.181,730	1.315.998,343	19,022	18,556	57	61	84.833	4.590,987	52.996,850	11,544	11,077
8	12	98.959	65.717,349	1.246.816,613	18,972	18,506	58	62	83.629	4.300,044	48.405,864	11,257	10,790
9	13	98.941	62.427,787	1.181.099,264	18,919	18,453	59	63	82.349	4.023,050	44.105,819	10,963	10,496
10	14	98.920	59.301,412	1.118.671,476	18,864	18,397	60	64	80.999	3.759,708	40.082,770	10,661	10,194
11	15	98.901	56.332,250	1.059.370,065	18,806	18,339	61	65	79.570	3.509,131	36.323,062	10,351	9,884
12	16	98.875	53.508,084	1.003.037,815	18,746	18,279	62	66	78.046	3.270,239	32.813,931	10,034	9,567
13	17	98.846	50.824,192	949.529,731	18,683	18,216	63	67	76.393	3.041,315	29.543,692	9,714	9,247
14	18	98.813	48.273,225	898.705,540	18,617	18,150	64	68	74.644	2.823,454	26.502,377	9,387	8,920
15	19	98.773	45.846,623	850.432,315	18,550	18,083	65	69	72.782	2.615,689	23.678,923	9,053	8,586
16	20	98.728	43.539,795	804.585,692	18,479	18,013	66	70	70.738	2.415,438	21.063,234	8,720	8,253
17	21	98.672	41.344,413	761.045,897	18,407	17,941	67	71	68.561	2.224,327	18.647,796	8,384	7,917
18	22	98.609	39.257,252	719.701,484	18,333	17,866	68	72	66.234	2.041,640	16.423,469	8,044	7,577
19	23	98.520	37.265,426	680.444,232	18,259	17,793	69	73	63.739	1.866,714	14.381,829	7,704	7,238
20	24	98.431	35.374,602	643.178,805	18,182	17,715	70	74	61.053	1.698,870	12.515,114	7,367	6,900
21	25	98.345	33.580,502	607.804,203	18,100	17,633	71	75	58.183	1.538,259	10.816,245	7,031	6,565
22	26	98.258	31.877,352	574.223,701	18,014	17,547	72	76	55.141	1.385,096	9.277,986	6,698	6,232
23	27	98.170	30.259,975	542.346,349	17,923	17,456	73	77	51.924	1.239,233	7.892,890	6,369	5,902
24	28	98.081	28.724,687	512.086,374	17,827	17,361	74	78	48.562	1.101,177	6.653,656	6,042	5,576
25	29	97.995	27.267,787	483.361,687	17,726	17,260	75	79	45.024	970,025	5.552,480	5,724	5,257
26	30	97.903	25.883,417	456.093,900	17,621	17,154	76	80	41.337	846,164	4.582,454	5,416	4,949
27	31	97.805	24.567,673	430.210,483	17,511	17,044	77	81	37.552	730,345	3.736,290	5,116	4,649
28	32	97.712	23.320,014	405.642,810	17,395	16,928	78	82	33.739	623,465	3.005,945	4,821	4,355
29	33	97.613	22.134,350	382.322,796	17,273	16,806	79	83	29.917	525,258	2.382,480	4,536	4,069
30	34	97.512	21.008,437	360.188,445	17,145	16,678	80	84	26.128	435,847	1.857,222	4,261	3,794
31	35	97.407	19.939,107	339.180,008	17,011	16,544	81	85	22.403	355,073	1.421,375	4,003	3,536
32	36	97.289	18.921,553	319.240,902	16,872	16,405	82	86	18.850	283,860	1.066,302	3,756	3,290
33	37	97.163	17.954,463	300.319,348	16,727	16,260	83	87	15.511	221,921	782,442	3,526	3,059
34	38	97.027	17.034,931	282.364,886	16,576	16,109	84	88	12.535	170,404	560,522	3,289	2,823
35	39	96.883	16.161,275	265.329,954	16,418	15,951	85	89	9.790	126,445	390,117	3,085	2,618
36	40	96.723	15.329,692	249.168,679	16,254	15,787	86	90	7.418	91,035	263,672	2,896	2,430
37	41	96.548	14.538,621	233.838,986	16,084	15,617	87	91	5.446	63,493	172,638	2,719	2,252
38	42	96.357	13.786,171	219.300,366	15,907	15,440	88	92	3.866	42,827	109,144	2,549	2,082
39	43	96.138	13.068,699	205.514,195	15,726	15,259	89	93	2.629	27,672	66,318	2,397	1,930
40	44	95.890	12.384,835	192.445,495	15,539	15,072	90	94	1.707	17,067	38,646	2,264	1,798
41	45	95.619	11.733,822	180.060,660	15,345	14,879	91	95	1.060	10,071	21,579	2,143	1,676
42	46	95.311	11.112,564	168.326,839	15,147	14,681	92	96	626	5,654	11,508	2,035	1,568
43	47	94.962	10.519,658	157.214,274	14,945	14,478	93	97	352	3,021	5,854	1,938	1,471
44	48	94.575	9.954,137	146.694,616	14,737	14,270	94	98	188	1,532	2,833	1,849	1,382
45	49	94.149	9.414,975	136.740,478	14,524	14,057	95	99	95	0,735	1,301	1,768	1,302
46	50	93.674	8.900,242	127.325,503	14,306	13,839	96	100	45	0,333	0,565	1,695	1,229
47	51	93.157	8.409,621	118.425,261	14,082	13,615	97	101	20	0,142	0,232	1,629	1,162
48	52	92.592	7.941,679	110.015,640	13,853	13,386	98	102	9	0,057	0,090	1,569	1,102
49	53	91.976	7.495,379	102.073,961	13,618	13,151	99	103	3	0,021	0,032	1,514	1,047
							100	104	1	0,008	0,011	1,464	0,997

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.912.684,354	19,209	18,743	50	55	91.006	7.046,349	93.436,667	13,260	12,793
1	6	99.129	94.184,424	1.813.114,427	19,251	18,784	51	56	90.258	6.639,851	86.390,318	13,011	12,544
2	7	99.083	89.445,167	1.718.930,003	19,218	18,751	52	57	89.443	6.251,676	79.570,466	12,757	12,290
3	8	99.056	84.959,987	1.629.484,837	19,179	18,713	53	58	88.545	5.880,217	73.498,790	12,499	12,033
4	9	99.031	80.701,363	1.544.524,850	19,139	18,672	54	59	87.599	5.527,191	67.618,573	12,234	11,767
5	10	99.010	76.660,179	1.463.823,487	19,095	18,628	55	60	86.579	5.190,358	62.091,382	11,963	11,496
6	11	98.990	72.821,502	1.387.163,308	19,049	18,582	56	61	85.493	4.869,570	56.901,025	11,685	11,218
7	12	98.970	69.174,804	1.314.341,805	19,000	18,534	57	62	84.331	4.563,832	52.031,455	11,401	10,934
8	13	98.952	65.712,161	1.245.167,001	18,949	18,482	58	63	83.103	4.273,043	47.467,623	11,109	10,642
9	14	98.931	62.421,261	1.179.454,841	18,895	18,428	59	64	81.811	3.996,732	43.194,581	10,807	10,341
10	15	98.909	59.294,256	1.117.033,579	18,839	18,372	60	65	80.433	3.733,446	39.197,848	10,499	10,032
11	16	98.885	56.323,197	1.057.739,323	18,780	18,313	61	66	78.965	3.482,446	35.464,402	10,184	9,717
12	17	98.858	53.499,187	1.001.416,127	18,718	18,252	62	67	77.387	3.242,612	31.981,956	9,863	9,396
13	18	98.827	50.814,549	947.916,939	18,654	18,188	63	68	75.679	3.012,868	28.739,344	9,539	9,072
14	19	98.788	48.260,920	897.102,390	18,589	18,122	64	69	73.875	2.794,381	25.726,476	9,207	8,740
15	20	98.748	45.835,069	848.841,470	18,519	18,053	65	70	71.920	2.584,709	22.932,096	8,872	8,405
16	21	98.703	43.528,680	803.006,401	18,448	17,981	66	71	69.809	2.383,722	20.347,387	8,536	8,069
17	22	98.650	41.335,525	759.477,722	18,373	17,907	67	72	67.541	2.191,215	17.963,665	8,198	7,731
18	23	98.584	39.247,315	718.142,196	18,298	17,831	68	73	65.133	2.007,686	15.772,450	7,856	7,389
19	24	98.495	37.256,015	678.894,881	18,222	17,756	69	74	62.535	1.831,470	13.764,763	7,516	7,049
20	25	98.408	35.366,341	641.638,866	18,143	17,676	70	75	59.757	1.662,818	11.933,293	7,177	6,710
21	26	98.322	33.572,799	606.272,525	18,058	17,592	71	76	56.790	1.501,416	10.270,475	6,841	6,374
22	27	98.234	31.869,394	572.699,726	17,970	17,503	72	77	53.629	1.347,127	8.769,059	6,509	6,043
23	28	98.144	30.252,000	540.830,332	17,878	17,411	73	78	50.343	1.201,500	7.421,933	6,177	5,710
24	29	98.058	28.717,760	510.578,332	17,779	17,312	74	79	46.877	1.062,986	6.220,432	5,852	5,385
25	30	97.966	27.259,917	481.860,572	17,677	17,210	75	80	43.230	931,386	5.157,446	5,537	5,071
26	31	97.872	25.875,105	454.600,654	17,569	17,102	76	81	39.450	807,536	4.226,060	5,233	4,766
27	32	97.774	24.559,799	428.725,549	17,456	16,990	77	82	35.605	692,482	3.418,524	4,937	4,470
28	33	97.678	23.311,823	404.165,750	17,337	16,871	78	83	31.739	586,495	2.726,042	4,648	4,181
29	34	97.575	22.125,758	380.853,927	17,213	16,746	79	84	27.877	489,432	2.139,547	4,371	3,905
30	35	97.472	20.999,808	358.728,169	17,082	16,616	80	85	24.062	401,394	1.650,115	4,111	3,644
31	36	97.361	19.929,569	337.728,361	16,946	16,479	81	86	20.421	323,658	1.248,720	3,858	3,391
32	37	97.238	18.911,592	317.798,791	16,804	16,338	82	87	16.977	255,649	925,063	3,618	3,152
33	38	97.106	17.943,968	298.887,200	16,657	16,190	83	88	13.871	198,456	669,413	3,373	2,906
34	39	96.968	17.024,549	280.943,232	16,502	16,035	84	89	10.992	149,430	470,958	3,152	2,685
35	40	96.814	16.149,640	263.918,683	16,342	15,875	85	90	8.399	108,485	321,528	2,964	2,497
36	41	96.644	15.317,248	247.769,043	16,176	15,709	86	91	6.241	76,590	213,042	2,782	2,315
37	42	96.461	14.525,663	232.451,796	16,003	15,536	87	92	4.457	51,964	136,453	2,626	2,159
38	43	96.256	13.771,727	217.926,132	15,824	15,357	88	93	3.094	34,278	84,489	2,465	1,998
39	44	96.024	13.053,219	204.154,405	15,640	15,173	89	94	2.055	21,632	50,211	2,321	1,854
40	45	95.769	12.369,124	191.101,186	15,450	14,983	90	95	1.301	13,013	28,579	2,196	1,729
41	46	95.475	11.716,131	178.732,062	15,255	14,788	91	96	787	7,480	15,566	2,081	1,614
42	47	95.150	11.093,836	167.015,931	15,055	14,588	92	97	453	4,085	8,086	1,979	1,513
43	48	94.786	10.500,095	155.922,095	14,850	14,383	93	98	247	2,120	4,001	1,887	1,420
44	49	94.385	9.934,193	145.422,000	14,639	14,172	94	99	128	1,043	1,881	1,803	1,337
45	50	93.933	9.393,414	135.487,807	14,424	13,957	95	100	63	0,485	0,838	1,727	1,260
46	51	93.445	8.878,509	126.094,393	14,202	13,735	96	101	29	0,213	0,353	1,658	1,191
47	52	92.914	8.387,681	117.215,884	13,975	13,508	97	102	13	0,088	0,140	1,595	1,128
48	53	92.328	7.919,032	108.828,203	13,743	13,276	98	103	5	0,034	0,052	1,538	1,071
49	54	91.696	7.472,504	100.909,171	13,504	13,037	99	104	2	0,012	0,018	1,486	1,019
							100	105	1	0,004	0,006	1,439	0,972

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.910.849,318	19,193	18,726	50	56	90.676	7.020,770	92.213,732	13,134	12,668
1	7	99.119	94.175,276	1.811.289,512	19,233	18,766	51	57	89.903	6.613,756	85.192,962	12,881	12,414
2	8	99.075	89.437,746	1.717.114,236	19,199	18,732	52	58	89.052	6.224,326	78.579,206	12,625	12,158
3	9	99.048	84.952,740	1.627.676,491	19,160	18,693	53	59	88.134	5.852,944	72.354,880	12,362	11,895
4	10	99.024	80.696,221	1.542.723,751	19,118	18,651	54	60	87.160	5.499,482	66.501,935	12,092	11,626
5	11	99.003	76.654,289	1.462.027,530	19,073	18,606	55	61	86.111	5.162,273	61.002,453	11,817	11,350
6	12	98.980	72.814,212	1.385.373,241	19,026	18,559	56	62	84.987	4.840,767	55.840,180	11,535	11,069
7	13	98.962	69.169,343	1.312.559,029	18,976	18,509	57	63	83.802	4.535,174	50.999,413	11,245	10,779
8	14	98.941	65.705,291	1.243.389,686	18,924	18,457	58	64	82.560	4.245,090	46.464,240	10,945	10,479
9	15	98.919	62.413,729	1.177.684,395	18,869	18,402	59	65	81.239	3.968,815	42.219,150	10,638	10,171
10	16	98.893	59.284,727	1.115.270,666	18,812	18,345	60	66	79.822	3.705,056	38.250,334	10,324	9,857
11	17	98.869	56.313,833	1.055.985,939	18,752	18,285	61	67	78.298	3.453,026	34.545,279	10,004	9,538
12	18	98.839	53.489,038	999.672,107	18,689	18,222	62	68	76.663	3.212,282	31.092,252	9,679	9,212
13	19	98.802	50.801,596	946.183,069	18,625	18,158	63	69	74.899	2.981,844	27.879,971	9,350	8,883
14	20	98.763	48.248,757	895.381,473	18,558	18,091	64	70	73.000	2.761,284	24.898,126	9,017	8,550
15	21	98.723	45.823,368	847.132,716	18,487	18,020	65	71	70.975	2.550,770	22.136,842	8,678	8,212
16	22	98.682	43.519,323	801.309,348	18,413	17,946	66	72	68.770	2.348,237	19.586,072	8,341	7,874
17	23	98.626	41.325,062	757.790,025	18,337	17,871	67	73	66.418	2.154,773	17.237,835	8,000	7,533
18	24	98.559	39.237,403	716.464,963	18,260	17,793	68	74	63.903	1.969,781	15.083,061	7,657	7,190
19	25	98.472	37.247,314	677.227,560	18,182	17,715	69	75	61.208	1.792,605	13.113,281	7,315	6,848
20	26	98.386	35.358,228	639.980,246	18,100	17,633	70	76	58.326	1.622,992	11.320,676	6,975	6,508
21	27	98.298	33.564,418	604.622,018	18,014	17,547	71	77	55.233	1.460,258	9.697,684	6,641	6,174
22	28	98.208	31.860,995	571.057,600	17,923	17,457	72	78	51.996	1.306,108	8.237,426	6,307	5,840
23	29	98.120	30.244,706	539.196,605	17,828	17,361	73	79	48.597	1.159,830	6.931,318	5,976	5,509
24	30	98.029	28.709,472	508.951,899	17,728	17,261	74	80	45.010	1.020,643	5.771,487	5,655	5,188
25	31	97.935	27.251,163	480.242,427	17,623	17,156	75	81	41.257	888,867	4.750,844	5,345	4,878
26	32	97.840	25.866,812	452.991,264	17,512	17,046	76	82	37.404	765,672	3.861,977	5,044	4,577
27	33	97.739	24.551,173	427.124,452	17,397	16,931	77	83	33.494	651,420	3.096,305	4,753	4,286
28	34	97.640	23.302,774	402.573,279	17,276	16,809	78	84	29.574	546,493	2.444,886	4,474	4,007
29	35	97.535	22.116,670	379.270,505	17,149	16,682	79	85	25.673	450,743	1.898,393	4,212	3,745
30	36	97.425	20.989,764	357.153,835	17,016	16,549	80	86	21.934	365,881	1.447,649	3,957	3,490
31	37	97.309	19.919,077	336.164,071	16,876	16,410	81	87	18.391	291,491	1.081,768	3,711	3,244
32	38	97.181	18.900,537	316.244,994	16,732	16,265	82	88	15.182	228,618	790,277	3,457	2,990
33	39	97.047	17.933,031	297.344,457	16,581	16,114	83	89	12.163	174,029	561,659	3,227	2,761
34	40	96.898	17.012,292	279.411,426	16,424	15,957	84	90	9.431	128,206	387,630	3,023	2,557
35	41	96.735	16.136,529	262.399,134	16,261	15,794	85	91	7.067	91,271	259,424	2,842	2,376
36	42	96.558	15.303,596	246.262,605	16,092	15,625	86	92	5.108	62,682	168,153	2,683	2,216
37	43	96.360	14.510,445	230.959,009	15,917	15,450	87	93	3.567	41,591	105,471	2,536	2,069
38	44	96.142	13.755,415	216.448,564	15,736	15,269	88	94	2.419	26,796	63,880	2,384	1,917
39	45	95.902	13.036,660	202.693,149	15,548	15,081	89	95	1.567	16,494	37,083	2,248	1,782
40	46	95.624	12.350,475	189.656,489	15,356	14,889	90	96	966	9,665	20,590	2,130	1,664
41	47	95.314	11.696,385	177.306,013	15,159	14,692	91	97	569	5,404	10,925	2,022	1,555
42	48	94.973	11.073,204	165.609,629	14,956	14,489	92	98	318	2,867	5,521	1,926	1,459
43	49	94.596	10.479,057	154.536,424	14,747	14,280	93	99	168	1,444	2,654	1,839	1,372
44	50	94.169	9.911,443	144.057,367	14,534	14,068	94	100	84	0,688	1,211	1,759	1,293
45	51	93.704	9.370,476	134.145,924	14,316	13,849	95	101	40	0,310	0,523	1,687	1,221
46	52	93.201	8.855,346	124.775,448	14,090	13,624	96	102	18	0,131	0,213	1,622	1,155
47	53	92.649	8.363,762	115.920,102	13,860	13,393	97	103	7	0,052	0,082	1,562	1,096
48	54	92.046	7.894,864	107.556,340	13,624	13,157	98	104	3	0,019	0,029	1,508	1,042
49	55	91.392	7.447,745	99.661,476	13,381	12,915	99	105	1	0,007	0,010	1,459	0,992
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.908.880,885	19,175	18,708	50	57	90.319	6.993,178	90.906,764	12,999	12,533
1	8	99.111	94.167,463	1.809.330,749	19,214	18,747	51	58	89.510	6.584,822	83.913,586	12,743	12,277
2	9	99.067	89.430,117	1.715.163,286	19,179	18,712	52	59	88.639	6.195,458	77.328,764	12,482	12,015
3	10	99.041	84.947,327	1.625.733,170	19,138	18,671	53	60	87.693	5.823,602	71.133,306	12,215	11,748
4	11	99.017	80.690,020	1.540.785,842	19,095	18,628	54	61	86.688	5.469,725	65.309,704	11,940	11,473
5	12	98.993	76.646,615	1.460.095,822	19,050	18,583	55	62	85.601	5.131,739	59.839,979	11,661	11,194
6	13	98.972	72.808,463	1.383.449,207	19,001	18,534	56	63	84.453	4.810,370	54.708,240	11,373	10,906
7	14	98.952	69.162,112	1.310.640,744	18,950	18,483	57	64	83.254	4.505,506	49.897,870	11,075	10,608
8	15	98.929	65.697,363	1.241.478,632	18,897	18,430	58	65	81.983	4.215,438	45.392,364	10,768	10,301
9	16	98.903	62.403,698	1.175.781,269	18,842	18,375	59	66	80.621	3.938,635	41.176,926	10,455	9,988
10	17	98.876	59.274,870	1.113.377,571	18,783	18,317	60	67	79.147	3.673,755	37.238,291	10,136	9,670
11	18	98.850	56.303,149	1.054.102,701	18,722	18,255	61	68	77.565	3.420,728	33.564,536	9,812	9,345
12	19	98.814	53.475,403	997.799,552	18,659	18,192	62	69	75.873	3.179,205	30.143,808	9,482	9,015
13	20	98.777	50.788,793	944.324,149	18,593	18,126	63	70	74.012	2.946,528	26.964,603	9,151	8,685
14	21	98.738	48.236,440	893.535,356	18,524	18,057	64	71	72.042	2.725,027	24.018,075	8,814	8,347
15	22	98.702	45.813,518	845.298,916	18,451	17,984	65	72	69.919	2.512,799	21.293,048	8,474	8,007
16	23	98.657	43.508,307	799.485,399	18,375	17,909	66	73	67.627	2.309,184	18.780,250	8,133	7,666
17	24	98.601	41.314,625	755.977,092	18,298	17,831	67	74	65.164	2.114,091	16.471,066	7,791	7,324
18	25	98.536	39.228,240	714.662,467	18,218	17,751	68	75	62.547	1.927,980	14.356,975	7,447	6,980
19	26	98.450	37.238,770	675.434,227	18,138	17,671	69	76	59.742	1.749,670	12.428,995	7,104	6,637
20	27	98.361	35.349,401	638.195,456	18,054	17,587	70	77	56.727	1.578,501	10.679,325	6,765	6,299
21	28	98.272	33.555,572	602.846,056	17,966	17,499	71	78	53.551	1.415,795	9.100,824	6,428	5,961
22	29	98.184	31.853,313	569.290,484	17,872	17,405	72	79	50.193	1.260,810	7.685,029	6,095	5,629
23	30	98.092	30.235,977	537.437,171	17,775	17,308	73	80	46.661	1.113,630	6.424,219	5,769	5,302
24	31	97.998	28.700,252	507.201,194	17,672	17,206	74	81	42.955	974,050	5.310,589	5,452	4,985
25	32	97.904	27.242,429	478.500,941	17,565	17,098	75	82	39.118	842,786	4.336,539	5,145	4,679
26	33	97.806	25.857,726	451.258,513	17,452	16,985	76	83	35.186	720,270	3.493,753	4,851	4,384
27	34	97.701	24.541,643	425.400,786	17,334	16,867	77	84	31.209	606,989	2.773,483	4,569	4,102
28	35	97.600	23.293,202	400.859,144	17,209	16,742	78	85	27.236	503,294	2.166,494	4,305	3,838
29	36	97.488	22.106,092	377.565,941	17,080	16,613	79	86	23.402	410,864	1.663,200	4,048	3,581
30	37	97.374	20.978,713	355.459,850	16,944	16,477	80	87	19.754	329,519	1.252,336	3,801	3,334
31	38	97.252	19.907,434	334.481,137	16,802	16,335	81	88	16.447	260,670	922,818	3,540	3,073
32	39	97.122	18.889,018	314.573,703	16,654	16,187	82	89	13.313	200,478	662,147	3,303	2,836
33	40	96.977	17.920,120	295.684,685	16,500	16,033	83	90	10.436	149,311	461,669	3,092	2,625
34	41	96.819	16.998,481	277.764,565	16,341	15,874	84	91	7.935	107,863	312,358	2,896	2,429
35	42	96.649	16.122,148	260.766,084	16,174	15,708	85	92	5.783	74,698	204,496	2,738	2,271
36	43	96.457	15.287,563	244.643,937	16,003	15,536	86	93	4.088	50,170	129,798	2,587	2,120
37	44	96.246	14.493,257	229.356,374	15,825	15,358	87	94	2.789	32,513	79,628	2,449	1,982
38	45	96.020	13.737,965	214.863,117	15,640	15,173	88	95	1.844	20,431	47,115	2,306	1,839
39	46	95.758	13.017,005	201.125,152	15,451	14,984	89	96	1.164	12,250	26,683	2,178	1,712
40	47	95.463	12.329,660	188.108,147	15,257	14,790	90	97	698	6,982	14,434	2,067	1,600
41	48	95.137	11.674,633	175.778,486	15,056	14,590	91	98	399	3,793	7,451	1,965	1,498
42	49	94.783	11.051,018	164.103,853	14,850	14,383	92	99	216	1,952	3,659	1,874	1,407
43	50	94.379	10.455,059	153.052,835	14,639	14,172	93	100	111	0,952	1,707	1,792	1,325
44	51	93.939	9.887,241	142.597,777	14,422	13,956	94	101	54	0,439	0,754	1,717	1,250
45	52	93.459	9.346,030	132.710,536	14,200	13,733	95	102	25	0,191	0,315	1,649	1,182
46	53	92.936	8.830,093	123.364,507	13,971	13,504	96	103	11	0,078	0,124	1,587	1,120
47	54	92.366	8.338,237	114.534,413	13,736	13,269	97	104	4	0,030	0,046	1,531	1,064
48	55	91.741	7.868,705	106.196,176	13,496	13,029	98	105	2	0,011	0,016	1,480	1,013
49	56	91.060	7.420,708	98.327,471	13,250	12,784	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.906.770,670	19,155	18,689	50	58	89.924	6.962,584	89.512,638	12,856	12,389
1	9	99.103	94.159,430	1.807.228,793	19,193	18,726	51	59	89.095	6.554,281	82.550,054	12,595	12,128
2	10	99.060	89.424,419	1.713.069,363	19,157	18,690	52	60	88.194	6.164,399	75.995,772	12,328	11,861
3	11	99.034	84.940,800	1.623.644,944	19,115	18,648	53	61	87.218	5.792,091	69.831,374	12,056	11,590
4	12	99.007	80.681,942	1.538.704,144	19,071	18,604	54	62	86.175	5.437,372	64.039,283	11,778	11,311
5	13	98.985	76.640,564	1.458.022,202	19,024	18,557	55	63	85.064	5.099,515	58.601,910	11,492	11,025
6	14	98.962	72.800,852	1.381.381,638	18,975	18,508	56	64	83.901	4.778,902	53.502,395	11,196	10,729
7	15	98.940	69.153,766	1.308.580,786	18,923	18,456	57	65	82.672	4.474,035	48.723,493	10,890	10,423
8	16	98.913	65.686,804	1.239.427,020	18,869	18,402	58	66	81.360	4.183,382	44.249,458	10,577	10,111
9	17	98.887	62.393,323	1.173.740,216	18,812	18,345	59	67	79.940	3.905,361	40.066,076	10,259	9,792
10	18	98.857	59.263,624	1.111.346,892	18,753	18,286	60	68	78.407	3.639,393	36.160,715	9,936	9,469
11	19	98.825	56.288,797	1.052.083,268	18,691	18,224	61	69	76.767	3.385,505	32.521,322	9,606	9,139
12	20	98.789	53.461,926	995.794,471	18,626	18,159	62	70	74.975	3.141,551	29.135,817	9,274	8,808
13	21	98.752	50.775,828	942.332,545	18,559	18,092	63	71	73.040	2.907,838	25.994,266	8,939	8,473
14	22	98.717	48.226,071	891.556,718	18,487	18,020	64	72	70.970	2.684,461	23.086,429	8,600	8,133
15	23	98.677	45.801,921	843.330,647	18,413	17,946	65	73	68.756	2.471,009	20.401,967	8,257	7,790
16	24	98.632	43.497,319	797.528,726	18,335	17,868	66	74	66.350	2.265,586	17.930,958	7,914	7,448
17	25	98.578	41.304,977	754.031,407	18,255	17,788	67	75	63.781	2.069,227	15.665,372	7,571	7,104
18	26	98.514	39.219,241	712.726,431	18,173	17,706	68	76	61.049	1.881,803	13.596,145	7,225	6,758
19	27	98.425	37.229,473	673.507,189	18,091	17,624	69	77	58.105	1.701,706	11.714,342	6,884	6,417
20	28	98.335	35.340,085	636.277,716	18,004	17,538	70	78	55.000	1.530,437	10.012,635	6,542	6,076
21	29	98.248	33.547,481	600.937,631	17,913	17,446	71	79	51.694	1.366,693	8.482,198	6,206	5,740
22	30	98.156	31.844,120	567.390,150	17,818	17,351	72	80	48.193	1.210,587	7.115,505	5,878	5,411
23	31	98.060	30.226,267	535.546,030	17,718	17,251	73	81	44.531	1.062,792	5.904,918	5,556	5,089
24	32	97.966	28.691,054	505.319,763	17,612	17,146	74	82	40.728	923,553	4.842,126	5,243	4,776
25	33	97.869	27.232,860	476.628,709	17,502	17,035	75	83	36.798	792,812	3.918,573	4,943	4,476
26	34	97.768	25.847,689	449.395,849	17,386	16,920	76	84	32.786	671,143	3.125,761	4,657	4,191
27	35	97.661	24.531,563	423.548,160	17,265	16,799	77	85	28.742	559,008	2.454,618	4,391	3,924
28	36	97.553	23.282,061	399.016,598	17,138	16,672	78	86	24.826	458,765	1.895,610	4,132	3,665
29	37	97.437	22.094,453	375.734,537	17,006	16,539	79	87	21.076	370,031	1.436,845	3,883	3,416
30	38	97.317	20.966,450	353.640,084	16,867	16,400	80	88	17.665	294,677	1.066,815	3,620	3,153
31	39	97.193	19.895,300	332.673,633	16,721	16,254	81	89	14.422	228,586	772,138	3,378	2,911
32	40	97.052	18.875,418	312.778,333	16,571	16,104	82	90	11.422	172,003	543,552	3,160	2,693
33	41	96.899	17.905,572	293.902,915	16,414	15,947	83	91	8.780	125,618	371,549	2,958	2,491
34	42	96.733	16.983,331	275.997,343	16,251	15,784	84	92	6.494	88,276	245,930	2,786	2,319
35	43	96.548	16.105,256	259.014,012	16,083	15,616	85	93	4.629	59,788	157,654	2,637	2,170
36	44	96.343	15.269,455	242.908,755	15,908	15,441	86	94	3.196	39,219	97,866	2,495	2,029
37	45	96.124	14.474,871	227.639,300	15,727	15,260	87	95	2.126	24,790	58,647	2,366	1,899
38	46	95.875	13.717,253	213.164,429	15,540	15,073	88	96	1.370	15,174	33,857	2,231	1,764
39	47	95.596	12.995,067	199.447,177	15,348	14,881	89	97	841	8,850	18,683	2,111	1,644
40	48	95.286	12.306,731	186.452,110	15,150	14,684	90	98	490	4,900	9,833	2,007	1,540
41	49	94.946	11.651,242	174.145,379	14,947	14,480	91	99	272	2,582	4,932	1,910	1,443
42	50	94.566	11.025,710	162.494,137	14,738	14,271	92	100	143	1,288	2,350	1,825	1,358
43	51	94.149	10.429,529	151.468,427	14,523	14,056	93	101	71	0,608	1,062	1,747	1,280
44	52	93.694	9.861,446	141.038,898	14,302	13,835	94	102	33	0,271	0,454	1,677	1,210
45	53	93.193	9.319,378	131.177,453	14,076	13,609	95	103	15	0,114	0,183	1,612	1,146
46	54	92.652	8.803,145	121.858,075	13,843	13,376	96	104	6	0,045	0,070	1,554	1,087
47	55	92.060	8.310,609	113.054,930	13,604	13,137	97	105	2	0,017	0,025	1,501	1,034
48	56	91.408	7.840,140	104.744,321	13,360	12,893	98	106					
49	57	90.702	7.391,544	96.904,181	13,110	12,643	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.904.509,030	19,134	18,668	50	59	89.507	6.930,291	88.029,314	12,702	12,235
1	10	99.096	94.153,431	1.804.975,644	19,171	18,704	51	60	88.648	6.521,423	81.099,023	12,436	11,969
2	11	99.053	89.417,548	1.710.822,214	19,133	18,666	52	61	87.717	6.131,043	74.577,599	12,164	11,697
3	12	99.024	84.932,296	1.621.404,666	19,091	18,624	53	62	86.702	5.757,832	68.446,556	11,888	11,421
4	13	98.999	80.675,572	1.536.472,370	19,045	18,578	54	63	85.634	5.403,229	62.688,724	11,602	11,135
5	14	98.975	76.632,551	1.455.796,797	18,997	18,530	55	64	84.507	5.066,156	57.285,495	11,307	10,841
6	15	98.950	72.792,067	1.379.164,246	18,947	18,480	56	65	83.315	4.745,522	52.219,339	11,004	10,537
7	16	98.924	69.142,652	1.306.372,179	18,894	18,427	57	66	82.044	4.440,013	47.473,818	10,692	10,225
8	17	98.897	65.675,884	1.237.229,526	18,838	18,372	58	67	80.672	4.148,041	43.033,805	10,374	9,908
9	18	98.868	62.381,486	1.171.553,643	18,780	18,314	59	68	79.192	3.868,832	38.885,764	10,051	9,584
10	19	98.832	59.248,518	1.109.172,156	18,721	18,254	60	69	77.600	3.601,918	35.016,932	9,722	9,255
11	20	98.800	56.274,611	1.049.923,639	18,657	18,190	61	70	75.857	3.345,408	31.415,014	9,390	8,924
12	21	98.764	53.448,278	993.649,028	18,591	18,124	62	71	73.990	3.100,300	28.069,606	9,054	8,587
13	22	98.730	50.764,913	940.200,750	18,521	18,054	63	72	71.953	2.864,551	24.969,307	8,717	8,250
14	23	98.692	48.213,863	889.435,837	18,448	17,981	64	73	69.789	2.639,817	22.104,756	8,374	7,907
15	24	98.652	45.790,354	841.221,974	18,371	17,904	65	74	67.458	2.424,356	19.464,939	8,029	7,562
16	25	98.609	43.487,160	795.431,620	18,291	17,824	66	75	64.942	2.217,508	17.040,583	7,685	7,218
17	26	98.555	41.295,502	751.944,460	18,209	17,742	67	76	62.253	2.019,668	14.823,075	7,339	6,873
18	27	98.489	39.209,450	710.648,958	18,124	17,658	68	77	59.375	1.830,217	12.803,408	6,996	6,529
19	28	98.399	37.219,662	671.439,508	18,040	17,573	69	78	56.335	1.649,892	10.973,191	6,651	6,184
20	29	98.312	35.331,563	634.219,846	17,951	17,484	70	79	53.093	1.477,359	9.323,299	6,311	5,844
21	30	98.220	33.537,799	598.888,283	17,857	17,390	71	80	49.635	1.312,252	7.845,940	5,979	5,512
22	31	98.124	31.833,893	565.350,483	17,759	17,293	72	81	45.993	1.155,323	6.533,687	5,655	5,188
23	32	98.029	30.216,579	533.516,590	17,656	17,190	73	82	42.222	1.007,694	5.378,364	5,337	4,871
24	33	97.932	28.680,977	503.300,011	17,548	17,081	74	83	38.313	868,789	4.370,670	5,031	4,564
25	34	97.831	27.222,289	474.619,034	17,435	16,968	75	84	34.288	738,737	3.501,881	4,740	4,274
26	35	97.728	25.837,072	447.396,746	17,316	16,849	76	85	30.195	618,091	2.763,144	4,470	4,004
27	36	97.614	24.519,829	421.559,673	17,193	16,726	77	86	26.199	509,550	2.145,053	4,210	3,743
28	37	97.502	23.269,803	397.039,845	17,062	16,596	78	87	22.359	413,171	1.635,504	3,958	3,492
29	38	97.380	22.081,538	373.770,041	16,927	16,460	79	88	18.847	330,905	1.222,332	3,694	3,227
30	39	97.258	20.953,672	351.688,503	16,784	16,317	80	89	15.491	258,407	891,427	3,450	2,983
31	40	97.123	19.880,976	330.734,831	16,636	16,169	81	90	12.374	196,119	633,021	3,228	2,761
32	41	96.973	18.860,095	310.853,855	16,482	16,015	82	91	9.610	144,711	436,902	3,019	2,552
33	42	96.812	17.889,614	291.993,760	16,322	15,855	83	92	7.186	102,808	292,192	2,842	2,375
34	43	96.632	16.965,537	274.104,146	16,157	15,690	84	93	5.198	70,656	189,384	2,680	2,214
35	44	96.433	16.086,180	257.138,608	15,985	15,518	85	94	3.619	46,738	118,728	2,540	2,074
36	45	96.221	15.250,084	241.052,429	15,807	15,340	86	95	2.437	29,904	71,990	2,407	1,941
37	46	95.979	14.453,048	225.802,345	15,623	15,156	87	96	1.579	18,412	42,087	2,286	1,819
38	47	95.714	13.694,134	211.349,297	15,434	14,967	88	97	990	10,963	23,675	2,160	1,693
39	48	95.418	12.970,900	197.655,163	15,238	14,772	89	98	590	6,211	12,713	2,047	1,580
40	49	95.095	12.282,073	184.684,263	15,037	14,570	90	99	334	3,337	6,501	1,948	1,482
41	50	94.729	11.624,559	172.402,190	14,831	14,364	91	100	179	1,704	3,165	1,858	1,391
42	51	94.335	10.998,787	160.777,631	14,618	14,151	92	101	91	0,822	1,461	1,777	1,311
43	52	93.903	10.402,319	149.778,844	14,399	13,932	93	102	44	0,375	0,639	1,704	1,238
44	53	93.427	9.833,324	139.376,525	14,174	13,707	94	103	20	0,161	0,264	1,638	1,171
45	54	92.908	9.290,936	129.543,201	13,943	13,476	95	104	8	0,065	0,103	1,577	1,111
46	55	92.345	8.773,977	120.252,265	13,706	13,239	96	105	3	0,025	0,038	1,522	1,055
47	56	91.726	8.280,440	111.478,288	13,463	12,996	97	106					
48	57	91.049	7.809,328	103.197,849	13,215	12,748	98	107					
49	58	90.305	7.359,207	95.388,521	12,962	12,495	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.902.087,751	19,111	18,644	50	60	89.058	6.895,548	86.453,475	12,538	12,071
1	11	99.089	94.146,196	1.802.560,708	19,146	18,680	51	61	88.168	6.486,136	79.557,927	12,266	11,799
2	12	99.043	89.408,596	1.708.414,511	19,108	18,641	52	62	87.198	6.094,779	73.071,790	11,989	11,522
3	13	99.016	84.925,591	1.619.005,916	19,064	18,597	53	63	86.158	5.721,676	66.977,011	11,706	11,239
4	14	98.989	80.667,139	1.534.080,325	19,017	18,551	54	64	85.074	5.367,883	61.255,335	11,411	10,945
5	15	98.963	76.623,305	1.453.413,186	18,968	18,501	55	65	83.917	5.030,769	55.887,451	11,109	10,642
6	16	98.934	72.780,369	1.376.789,882	18,917	18,450	56	66	82.681	4.709,435	50.856,683	10,799	10,332
7	17	98.907	69.131,157	1.304.009,513	18,863	18,396	57	67	81.350	4.402,503	46.147,248	10,482	10,015
8	18	98.878	65.663,423	1.234.878,356	18,806	18,339	58	68	79.918	4.109,242	41.744,745	10,159	9,692
9	19	98.843	62.365,585	1.169.214,932	18,748	18,281	59	69	78.377	3.828,995	37.635,503	9,829	9,362
10	20	98.807	59.233,586	1.106.849,348	18,686	18,219	60	70	76.681	3.559,257	33.806,508	9,498	9,031
11	21	98.774	56.260,245	1.047.615,762	18,621	18,154	61	71	74.861	3.301,480	30.247,251	9,162	8,695
12	22	98.743	53.436,789	991.355,517	18,552	18,085	62	72	72.889	3.054,148	26.945,771	8,823	8,356
13	23	98.705	50.752,062	937.918,728	18,480	18,014	63	73	70.756	2.816,911	23.891,622	8,481	8,015
14	24	98.667	48.201,687	887.166,666	18,405	17,939	64	74	68.472	2.589,976	21.074,711	8,137	7,670
15	25	98.629	45.779,660	838.964,979	18,326	17,859	65	75	66.026	2.372,908	18.484,735	7,790	7,323
16	26	98.586	43.477,185	793.185,319	18,244	17,777	66	76	63.386	2.164,397	16.111,827	7,444	6,977
17	27	98.530	41.285,192	749.708,134	18,159	17,692	67	77	60.547	1.964,302	13.947,430	7,100	6,634
18	28	98.463	39.199,117	708.422,942	18,072	17,606	68	78	57.567	1.774,490	11.983,128	6,753	6,286
19	29	98.376	37.210,687	669.223,825	17,985	17,518	69	79	54.382	1.592,671	10.208,638	6,410	5,943
20	30	98.283	35.321,367	632.013,138	17,893	17,426	70	80	50.978	1.418,510	8.615,967	6,074	5,607
21	31	98.188	33.527,029	596.691,771	17,797	17,331	71	81	47.369	1.252,347	7.197,457	5,747	5,280
22	32	98.093	31.823,690	563.164,742	17,696	17,230	72	82	43.609	1.095,428	5.945,110	5,427	4,960
23	33	97.994	30.205,966	531.341,052	17,591	17,124	73	83	39.719	947,941	4.849,682	5,116	4,649
24	34	97.894	28.669,843	501.135,086	17,480	17,013	74	84	35.700	809,532	3.901,741	4,820	4,353
25	35	97.791	27.211,108	472.465,243	17,363	16,896	75	85	31.578	680,341	3.092,208	4,545	4,078
26	36	97.681	25.824,714	445.254,135	17,241	16,775	76	86	27.523	563,405	2.411,867	4,281	3,814
27	37	97.563	24.506,920	419.429,421	17,115	16,648	77	87	23.595	458,909	1.848,462	4,028	3,561
28	38	97.445	23.256,202	394.922,502	16,981	16,515	78	88	19.995	369,484	1.389,553	3,761	3,294
29	39	97.321	22.068,080	371.666,300	16,842	16,375	79	89	16.528	290,176	1.020,069	3,515	3,049
30	40	97.188	20.938,586	349.598,220	16,696	16,230	80	90	13.290	221,704	729,893	3,292	2,825
31	41	97.044	19.864,837	328.659,634	16,545	16,078	81	91	10.411	164,999	508,189	3,080	2,613
32	42	96.887	18.843,286	308.794,798	16,388	15,921	82	92	7.865	118,433	343,190	2,898	2,431
33	43	96.711	17.870,871	289.951,512	16,225	15,758	83	93	5.751	82,287	224,757	2,731	2,265
34	44	96.517	16.945,442	272.080,641	16,056	15,589	84	94	4.063	55,233	142,470	2,579	2,113
35	45	96.311	16.065,773	255.135,199	15,881	15,414	85	95	2.759	35,636	87,237	2,448	1,981
36	46	96.076	15.227,092	239.069,426	15,700	15,233	86	96	1.810	22,209	51,601	2,323	1,857
37	47	95.817	14.428,689	223.842,334	15,514	15,047	87	97	1.141	13,302	29,392	2,210	1,743
38	48	95.536	13.668,667	209.413,645	15,321	14,854	88	98	695	7,694	16,090	2,091	1,624
39	49	95.227	12.944,911	195.744,978	15,121	14,655	89	99	402	4,229	8,396	1,985	1,518
40	50	94.877	12.253,946	182.800,067	14,918	14,451	90	100	220	2,201	4,167	1,893	1,426
41	51	94.498	11.596,174	170.546,121	14,707	14,240	91	101	114	1,087	1,966	1,808	1,341
42	52	94.089	10.970,092	158.949,947	14,489	14,023	92	102	56	0,507	0,878	1,732	1,265
43	53	93.635	10.372,655	147.979,855	14,266	13,800	93	103	26	0,223	0,371	1,663	1,197
44	54	93.142	9.803,314	137.607,200	14,037	13,570	94	104	11	0,092	0,148	1,601	1,134
45	55	92.600	9.260,151	127.803,886	13,801	13,335	95	105	5	0,036	0,056	1,544	1,077
46	56	92.010	8.742,126	118.543,735	13,560	13,093	96	106					
47	57	91.365	8.247,896	109.801,610	13,313	12,846	97	107					
48	58	90.651	7.775,163	101.553,713	13,061	12,595	98	108					
49	59	89.887	7.325,075	93.778,550	12,802	12,336	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.899.495,857	19,087	18,620	50	61	88.576	6.858,237	84.782,616	12,362	11,895
1	12	99.079	94.136,771	1.799.976,460	19,121	18,654	51	62	87.647	6.447,772	77.924,379	12,085	11,619
2	13	99.035	89.401,537	1.705.839,689	19,081	18,614	52	63	86.651	6.056,508	71.476,607	11,802	11,335
3	14	99.006	84.916,713	1.616.438,152	19,036	18,569	53	64	85.594	5.684,247	65.420,099	11,509	11,042
4	15	98.977	80.657,405	1.531.521,440	18,988	18,521	54	65	84.480	5.330,389	59.735,852	11,207	10,740
5	16	98.947	76.610,990	1.450.864,035	18,938	18,471	55	66	83.279	4.992,513	54.405,464	10,897	10,431
6	17	98.918	72.768,269	1.374.253,045	18,885	18,419	56	67	81.983	4.669,649	49.412,951	10,582	10,115
7	18	98.889	69.118,041	1.301.484,776	18,830	18,363	57	68	80.589	4.361,324	44.743,302	10,259	9,792
8	19	98.853	65.646,685	1.232.366,735	18,773	18,306	58	69	79.095	4.066,929	40.381,977	9,929	9,463
9	20	98.818	62.349,867	1.166.720,049	18,712	18,246	59	70	77.449	3.783,644	36.315,048	9,598	9,131
10	21	98.782	59.218,465	1.104.370,182	18,649	18,182	60	71	75.674	3.512,521	32.531,403	9,262	8,795
11	22	98.753	56.248,151	1.045.151,717	18,581	18,114	61	72	73.747	3.252,334	29.018,882	8,922	8,456
12	23	98.718	53.423,262	988.903,566	18,511	18,044	62	73	71.677	3.003,355	25.766,549	8,579	8,112
13	24	98.681	50.739,245	935.480,304	18,437	17,970	63	74	69.421	2.763,727	22.763,193	8,236	7,770
14	25	98.644	48.190,430	884.741,059	18,359	17,892	64	75	67.019	2.535,014	19.999,466	7,889	7,422
15	26	98.606	45.769,158	836.550,629	18,278	17,811	65	76	64.445	2.316,075	17.464,452	7,541	7,074
16	27	98.561	43.466,330	790.781,471	18,193	17,726	66	77	61.649	2.105,064	15.148,377	7,196	6,729
17	28	98.504	41.274,312	747.315,140	18,106	17,639	67	78	58.703	1.904,492	13.043,313	6,849	6,382
18	29	98.440	39.189,665	706.040,828	18,016	17,549	68	79	55.571	1.712,947	11.138,821	6,503	6,036
19	30	98.347	37.199,948	666.851,163	17,926	17,459	69	80	52.215	1.529,228	9.425,873	6,164	5,697
20	31	98.252	35.310,023	629.651,215	17,832	17,365	70	81	48.650	1.353,754	7.896,645	5,833	5,366
21	32	98.157	33.516,283	594.341,191	17,733	17,266	71	82	44.913	1.187,422	6.542,891	5,510	5,043
22	33	98.058	31.812,513	560.824,908	17,629	17,162	72	83	41.023	1.030,473	5.355,469	5,197	4,730
23	34	97.956	30.194,241	529.012,395	17,520	17,054	73	84	37.010	883,286	4.324,996	4,896	4,430
24	35	97.854	28.658,067	498.818,155	17,406	16,939	74	85	32.878	745,541	3.441,710	4,616	4,150
25	36	97.744	27.198,092	470.160,088	17,287	16,820	75	86	28.784	620,148	2.696,169	4,348	3,881
26	37	97.630	25.811,118	442.961,995	17,162	16,695	76	87	24.788	507,412	2.076,021	4,091	3,625
27	38	97.506	24.492,595	417.150,878	17,032	16,565	77	88	21.101	410,386	1.568,609	3,822	3,355
28	39	97.385	23.242,027	392.658,283	16,894	16,428	78	89	17.534	324,006	1.158,223	3,575	3,108
29	40	97.251	22.052,192	369.416,256	16,752	16,285	79	90	14.180	248,961	834,217	3,351	2,884
30	41	97.109	20.921,587	347.364,064	16,603	16,136	80	91	11.182	186,524	585,256	3,138	2,671
31	42	96.958	19.847,132	326.442,477	16,448	15,981	81	92	8.520	135,038	398,732	2,953	2,486
32	43	96.785	18.823,544	306.595,344	16,288	15,821	82	93	6.295	94,793	263,694	2,782	2,315
33	44	96.596	17.849,703	287.771,801	16,122	15,655	83	94	4.496	64,326	168,901	2,626	2,159
34	45	96.395	16.923,945	269.922,098	15,949	15,482	84	95	3.098	42,114	104,575	2,483	2,016
35	46	96.166	16.041,551	252.998,153	15,771	15,305	85	96	2.049	26,467	62,462	2,360	1,893
36	47	95.914	15.201,429	236.956,601	15,588	15,121	86	97	1.308	16,045	35,995	2,243	1,777
37	48	95.639	14.401,856	221.755,173	15,398	14,931	87	98	801	9,336	19,950	2,137	1,670
38	49	95.344	13.641,280	207.353,317	15,200	14,734	88	99	473	5,239	10,614	2,026	1,559
39	50	95.009	12.915,266	193.712,036	14,999	14,532	89	100	265	2,790	5,375	1,927	1,460
40	51	94.645	12.224,024	180.796,770	14,790	14,323	90	101	140	1,405	2,585	1,840	1,373
41	52	94.251	11.565,920	168.572,747	14,575	14,108	91	102	71	0,671	1,180	1,760	1,293
42	53	93.821	10.938,809	157.006,827	14,353	13,886	92	103	33	0,302	0,510	1,689	1,222
43	54	93.350	10.340,999	146.068,018	14,125	13,658	93	104	15	0,128	0,208	1,624	1,157
44	55	92.833	9.770,831	135.727,019	13,891	13,424	94	105	6	0,051	0,080	1,565	1,098
45	56	92.264	9.226,535	125.956,188	13,652	13,185	95	106					
46	57	91.648	8.707,768	116.729,652	13,405	12,938	96	107					
47	58	90.966	8.211,814	108.021,884	13,154	12,688	97	108					
48	59	90.230	7.739,102	99.810,071	12,897	12,430	98	109					
49	60	89.436	7.288,353	92.070,969	12,633	12,166	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.896.725,607	19,061	18,594	50	62	88.052	6.817,671	83.014,416	12,176	11,710
1	13	99.071	94.129,339	1.797.216,174	19,093	18,626	51	63	87.097	6.407,284	76.196,745	11,892	11,425
2	14	99.025	89.392,191	1.703.086,835	19,052	18,585	52	64	86.084	6.016,888	69.789,460	11,599	11,132
3	15	98.994	84.906,466	1.613.694,644	19,006	18,539	53	65	84.996	5.644,543	63.772,572	11,298	10,831
4	16	98.961	80.644,442	1.528.788,178	18,957	18,490	54	66	83.837	5.289,854	58.128,029	10,989	10,522
5	17	98.930	76.598,253	1.448.143,736	18,906	18,439	55	67	82.575	4.950,336	52.838,175	10,674	10,207
6	18	98.899	72.754,463	1.371.545,483	18,852	18,385	56	68	81.216	4.625,971	47.887,839	10,352	9,885
7	19	98.863	69.100,423	1.298.791,020	18,796	18,329	57	69	79.760	4.316,416	43.261,868	10,023	9,556
8	20	98.828	65.630,141	1.229.690,597	18,737	18,270	58	70	78.158	4.018,761	38.945,452	9,691	9,224
9	21	98.792	62.333,950	1.164.060,456	18,675	18,208	59	71	76.432	3.733,963	34.926,691	9,354	8,887
10	22	98.761	59.205,735	1.101.726,506	18,608	18,142	60	72	74.547	3.460,233	31.192,728	9,015	8,548
11	23	98.728	56.233,913	1.042.520,771	18,539	18,072	61	73	72.520	3.198,245	27.732,495	8,671	8,204
12	24	98.693	53.409,770	986.286,858	18,466	18,000	62	74	70.323	2.946,651	24.534,250	8,326	7,859
13	25	98.657	50.727,396	932.877,088	18,390	17,923	63	75	67.947	2.705,078	21.587,599	7,980	7,514
14	26	98.621	48.179,376	882.149,692	18,310	17,843	64	76	65.413	2.474,298	18.882,521	7,631	7,165
15	27	98.582	45.757,732	833.970,316	18,226	17,759	65	77	62.678	2.252,584	16.408,223	7,284	6,817
16	28	98.535	43.454,876	788.212,585	18,139	17,672	66	78	59.772	2.040,968	14.155,639	6,936	6,469
17	29	98.481	41.264,360	744.757,709	18,048	17,582	67	79	56.667	1.838,441	12.114,671	6,590	6,123
18	30	98.411	39.178,355	703.493,349	17,956	17,489	68	80	53.357	1.644,714	10.276,230	6,248	5,781
19	31	98.316	37.188,002	664.314,994	17,864	17,397	69	81	49.832	1.459,418	8.631,516	5,914	5,448
20	32	98.220	35.298,706	627.126,993	17,766	17,299	70	82	46.128	1.283,572	7.172,098	5,588	5,121
21	33	98.122	33.504,511	591.828,286	17,664	17,197	71	83	42.250	1.117,012	5.888,525	5,272	4,805
22	34	98.020	31.800,164	558.323,775	17,557	17,090	72	84	38.225	960,188	4.771,514	4,969	4,503
23	35	97.916	30.181,839	526.523,612	17,445	16,978	73	85	34.084	813,464	3.811,325	4,685	4,219
24	36	97.807	28.644,360	496.341,773	17,328	16,861	74	86	29.969	679,579	2.997,862	4,411	3,945
25	37	97.693	27.183,773	467.697,413	17,205	16,738	75	87	25.923	558,516	2.318,282	4,151	3,684
26	38	97.573	25.796,031	440.513,640	17,077	16,610	76	88	22.167	453,760	1.759,767	3,878	3,411
27	39	97.447	24.477,667	414.717,610	16,943	16,476	77	89	18.503	359,874	1.306,006	3,629	3,162
28	40	97.315	23.225,294	390.239,943	16,802	16,336	78	90	15.043	277,986	946,133	3,404	2,937
29	41	97.172	22.034,289	367.014,650	16,657	16,190	79	91	11.930	209,456	668,147	3,190	2,723
30	42	97.022	20.902,941	344.980,360	16,504	16,037	80	92	9.151	152,654	458,690	3,005	2,538
31	43	96.856	19.826,338	324.077,419	16,346	15,879	81	93	6.819	108,083	306,036	2,831	2,365
32	44	96.671	18.801,247	304.251,081	16,182	15,716	82	94	4.921	74,102	197,953	2,671	2,205
33	45	96.474	17.827,059	285.449,833	16,012	15,545	83	95	3.428	49,046	123,851	2,525	2,058
34	46	96.249	16.898,429	267.622,774	15,837	15,370	84	96	2.301	31,278	74,804	2,392	1,925
35	47	96.004	16.014,516	250.724,345	15,656	15,189	85	97	1.480	19,121	43,527	2,276	1,810
36	48	95.735	15.173,158	234.709,829	15,469	15,002	86	98	918	11,261	24,406	2,167	1,700
37	49	95.448	14.373,000	219.536,671	15,274	14,807	87	99	545	6,357	13,144	2,068	1,601
38	50	95.126	13.610,040	205.163,670	15,074	14,608	88	100	312	3,456	6,788	1,964	1,497
39	51	94.777	12.883,729	191.553,630	14,868	14,401	89	101	169	1,781	3,332	1,871	1,404
40	52	94.398	12.192,132	178.669,901	14,655	14,188	90	102	87	0,867	1,551	1,790	1,323
41	53	93.982	11.532,938	166.477,769	14,435	13,968	91	103	42	0,399	0,684	1,714	1,248
42	54	93.534	10.905,425	154.944,832	14,208	13,741	92	104	19	0,173	0,285	1,648	1,181
43	55	93.040	10.306,735	144.039,407	13,975	13,508	93	105	8	0,071	0,112	1,587	1,120
44	56	92.496	9.735,361	133.732,672	13,737	13,270	94	106					
45	57	91.902	9.190,274	123.997,310	13,492	13,025	95	107					
46	58	91.247	8.669,673	114.807,036	13,242	12,776	96	108					
47	59	90.544	8.173,727	106.137,363	12,985	12,518	97	109					
48	60	89.778	7.700,304	97.963,636	12,722	12,255	98	110					
49	61	88.952	7.248,916	90.263,332	12,452	11,985	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.893.770,107	19,033	18,566	50	63	87.500	6.774,861	81.147,330	11,978	11,511
1	14	99.061	94.119,499	1.794.268,530	19,064	18,597	51	64	86.527	6.365,370	74.372,469	11,684	11,217
2	15	99.013	89.381,404	1.700.149,031	19,021	18,554	52	65	85.483	5.974,861	68.007,099	11,382	10,915
3	16	98.978	84.892,821	1.610.767,627	18,974	18,507	53	66	84.350	5.601,619	62.032,238	11,074	10,607
4	17	98.944	80.631,035	1.525.874,806	18,924	18,457	54	67	83.129	5.245,165	56.430,619	10,759	10,292
5	18	98.912	76.583,721	1.445.243,772	18,871	18,405	55	68	81.803	4.904,032	51.185,454	10,437	9,971
6	19	98.874	72.735,917	1.368.660,051	18,817	18,350	56	69	80.380	4.578,338	46.281,422	10,109	9,642
7	20	98.838	69.083,008	1.295.924,133	18,759	18,292	57	70	78.815	4.265,293	41.703,083	9,777	9,311
8	21	98.803	65.613,387	1.226.841,125	18,698	18,231	58	71	77.132	3.965,992	37.437,791	9,440	8,973
9	22	98.771	62.320,551	1.161.227,739	18,633	18,166	59	72	75.294	3.678,378	33.471,799	9,100	8,633
10	23	98.736	59.190,748	1.098.907,188	18,566	18,099	60	73	73.307	3.402,687	29.793,421	8,756	8,289
11	24	98.703	56.219,711	1.039.716,440	18,494	18,027	61	74	71.151	3.137,861	26.390,734	8,410	7,944
12	25	98.670	53.397,297	983.496,729	18,418	17,952	62	75	68.831	2.884,120	23.252,873	8,062	7,596
13	26	98.635	50.715,759	930.099,432	18,339	17,873	63	76	66.320	2.640,289	20.368,753	7,715	7,248
14	27	98.597	48.167,347	879.383,673	18,257	17,790	64	77	63.620	2.406,470	17.728,464	7,367	6,900
15	28	98.556	45.745,673	831.216,325	18,170	17,704	65	78	60.770	2.183,996	15.321,994	7,016	6,549
16	29	98.512	43.444,398	785.470,652	18,080	17,613	66	79	57.699	1.970,184	13.137,997	6,668	6,202
17	30	98.452	41.252,451	742.026,255	17,987	17,521	67	80	54.410	1.765,209	11.167,814	6,327	5,860
18	31	98.379	39.165,773	700.773,804	17,893	17,426	68	81	50.921	1.569,632	9.402,605	5,990	5,524
19	32	98.284	37.176,083	661.608,031	17,797	17,330	69	82	47.248	1.383,758	7.832,973	5,661	5,194
20	33	98.186	35.286,308	624.431,948	17,696	17,229	70	83	43.393	1.207,461	6.449,215	5,341	4,874
21	34	98.084	33.491,505	589.145,640	17,591	17,124	71	84	39.368	1.040,825	5.241,755	5,036	4,569
22	35	97.980	31.787,102	555.654,135	17,480	17,014	72	85	35.203	884,288	4.200,930	4,751	4,284
23	36	97.869	30.167,402	523.867,033	17,365	16,899	73	86	31.069	741,493	3.316,642	4,473	4,006
24	37	97.755	28.629,279	493.699,631	17,245	16,778	74	87	26.991	612,040	2.575,150	4,207	3,741
25	38	97.636	27.167,883	465.070,351	17,118	16,652	75	88	23.182	499,461	1.963,110	3,930	3,464
26	39	97.513	25.780,308	437.902,468	16,986	16,519	76	89	19.439	397,909	1.463,649	3,678	3,212
27	40	97.376	24.460,044	412.122,160	16,849	16,382	77	90	15.875	308,759	1.065,740	3,452	2,985
28	41	97.236	23.206,439	387.662,116	16,705	16,238	78	91	12.656	233,876	756,981	3,237	2,770
29	42	97.085	22.014,652	364.455,677	16,555	16,088	79	92	9.764	171,422	523,105	3,052	2,585
30	43	96.920	20.881,041	342.441,026	16,400	15,933	80	93	7.325	122,184	351,683	2,878	2,412
31	44	96.742	19.802,854	321.559,985	16,238	15,771	81	94	5.331	84,491	229,499	2,716	2,249
32	45	96.548	18.777,396	301.757,131	16,070	15,603	82	95	3.752	56,501	145,008	2,566	2,100
33	46	96.328	17.800,182	282.979,734	15,898	15,431	83	96	2.546	36,426	88,507	2,430	1,963
34	47	96.087	16.869,949	265.179,552	15,719	15,252	84	97	1.662	22,597	52,081	2,305	1,838
35	48	95.825	15.984,733	248.309,603	15,534	15,067	85	98	1.039	13,420	29,484	2,197	1,730
36	49	95.543	15.142,757	232.324,870	15,342	14,876	86	99	625	7,668	16,064	2,095	1,628
37	50	95.229	14.340,085	217.182,112	15,145	14,678	87	100	360	4,193	8,396	2,002	1,535
38	51	94.894	13.576,807	202.842,028	14,940	14,474	88	101	199	2,206	4,203	1,905	1,438
39	52	94.530	12.850,116	189.265,221	14,729	14,262	89	102	104	1,098	1,997	1,818	1,351
40	53	94.129	12.157,364	176.415,105	14,511	14,044	90	103	52	0,516	0,898	1,742	1,275
41	54	93.696	11.497,741	164.257,741	14,286	13,819	91	104	24	0,229	0,383	1,671	1,204
42	55	93.224	10.869,291	152.760,000	14,054	13,587	92	105	11	0,096	0,154	1,608	1,142
43	56	92.703	10.269,320	141.890,710	13,817	13,350	93	106					
44	57	92.133	9.697,100	131.621,390	13,573	13,106	94	107					
45	58	91.500	9.150,068	121.924,290	13,325	12,858	95	108					
46	59	90.824	8.629,463	112.774,221	13,069	12,602	96	109					
47	60	90.090	8.132,750	104.144,758	12,806	12,339	97	110					
48	61	89.292	7.658,638	96.012,008	12,536	12,070	98	111					
49	62	88.426	7.206,040	88.353,370	12,261	11,794	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.890.617,574	19,003	18,536	50	64	86.927	6.730,542	79.178,828	11,764	11,297
1	15	99.049	94.108,141	1.791.126,399	19,033	18,566	51	65	85.922	6.320,908	72.448,286	11,462	10,995
2	16	98.997	89.367,040	1.697.018,257	18,989	18,523	52	66	84.832	5.929,425	66.127,378	11,152	10,686
3	17	98.961	84.878,707	1.607.651,218	18,941	18,474	53	67	83.637	5.554,297	60.197,952	10,838	10,371
4	18	98.925	80.615,737	1.522.772,511	18,889	18,422	54	68	82.351	5.196,104	54.643,656	10,516	10,049
5	19	98.886	76.564,199	1.442.156,774	18,836	18,369	55	69	80.961	4.853,536	49.447,551	10,188	9,721
6	20	98.849	72.717,586	1.365.592,575	18,779	18,313	56	70	79.428	4.524,112	44.594,015	9,857	9,390
7	21	98.813	69.065,372	1.292.874,988	18,720	18,253	57	71	77.780	4.209,286	40.069,903	9,519	9,053
8	22	98.782	65.599,282	1.223.809,616	18,656	18,189	58	72	75.984	3.906,953	35.860,616	9,179	8,712
9	23	98.746	62.304,776	1.158.210,334	18,589	18,123	59	73	74.042	3.617,204	31.953,663	8,834	8,367
10	24	98.711	59.175,800	1.095.905,558	18,519	18,053	60	74	71.923	3.338,443	28.336,460	8,488	8,021
11	25	98.680	56.206,582	1.036.729,759	18,445	17,978	61	75	69.641	3.071,272	24.998,016	8,139	7,673
12	26	98.647	53.385,048	980.523,177	18,367	17,900	62	76	67.182	2.815,043	21.926,744	7,789	7,322
13	27	98.610	50.703,098	927.138,129	18,286	17,819	63	77	64.502	2.567,910	19.111,701	7,443	6,976
14	28	98.571	48.154,654	876.435,031	18,200	17,734	64	78	61.683	2.333,197	16.543,790	7,091	6,624
15	29	98.532	45.734,643	828.280,378	18,111	17,644	65	79	58.662	2.108,251	14.210,594	6,740	6,274
16	30	98.483	43.431,859	782.545,735	18,018	17,551	66	80	55.400	1.891,704	12.102,342	6,398	5,931
17	31	98.421	41.239,203	739.113,876	17,923	17,456	67	81	51.926	1.684,626	10.210,639	6,061	5,594
18	32	98.348	39.153,220	697.874,673	17,824	17,357	68	82	48.282	1.488,258	8.526,013	5,729	5,262
19	33	98.250	37.163,025	658.721,453	17,725	17,258	69	83	44.447	1.301,706	7.037,755	5,407	4,940
20	34	98.148	35.272,610	621.558,428	17,622	17,155	70	84	40.433	1.125,104	5.736,049	5,098	4,631
21	35	98.044	33.477,749	586.285,817	17,513	17,046	71	85	36.256	958,550	4.610,945	4,810	4,344
22	36	97.933	31.771,898	552.808,068	17,399	16,932	72	86	32.089	806,050	3.652,395	4,531	4,064
23	37	97.818	30.151,520	521.036,170	17,281	16,814	73	87	27.981	667,801	2.846,345	4,262	3,795
24	38	97.698	28.612,544	490.884,651	17,156	16,689	74	88	24.137	547,325	2.178,544	3,980	3,514
25	39	97.576	27.151,325	462.272,106	17,026	16,559	75	89	20.329	437,985	1.631,219	3,724	3,258
26	40	97.443	25.761,747	435.120,781	16,890	16,423	76	90	16.678	341,392	1.193,234	3,495	3,028
27	41	97.297	24.440,187	409.359,034	16,749	16,283	77	91	13.356	259,766	851,842	3,279	2,812
28	42	97.149	23.185,757	384.918,848	16,602	16,135	78	92	10.358	191,407	592,076	3,093	2,626
29	43	96.983	21.991,587	361.733,091	16,449	15,982	79	93	7.815	137,205	400,669	2,920	2,453
30	44	96.806	20.856,308	339.741,504	16,290	15,823	80	94	5.726	95,514	263,464	2,758	2,292
31	45	96.619	19.777,732	318.885,197	16,123	15,657	81	95	4.065	64,422	167,950	2,607	2,140
32	46	96.402	18.749,086	299.107,464	15,953	15,486	82	96	2.787	41,963	103,527	2,467	2,000
33	47	96.166	17.770,182	280.358,378	15,777	15,310	83	97	1.839	26,317	61,565	2,339	1,873
34	48	95.908	16.838,576	262.588,196	15,594	15,128	84	98	1.167	15,859	35,248	2,223	1,756
35	49	95.633	15.952,706	245.749,620	15,405	14,938	85	99	707	9,138	19,389	2,122	1,655
36	50	95.325	15.108,079	229.796,914	15,210	14,743	86	100	412	5,058	10,251	2,027	1,560
37	51	94.997	14.305,068	214.688,835	15,008	14,541	87	101	230	2,677	5,193	1,940	1,473
38	52	94.646	13.541,386	200.383,767	14,798	14,331	88	102	123	1,361	2,516	1,849	1,382
39	53	94.260	12.813,472	186.842,381	14,582	14,115	89	103	62	0,654	1,155	1,768	1,301
40	54	93.842	12.120,261	174.028,909	14,359	13,892	90	104	30	0,296	0,502	1,696	1,229
41	55	93.385	11.459,644	161.908,648	14,129	13,662	91	105	13	0,126	0,206	1,630	1,163
42	56	92.886	10.829,833	150.449,004	13,892	13,425	92	106					
43	57	92.338	10.228,960	139.619,171	13,649	13,183	93	107					
44	58	91.730	9.654,677	129.390,211	13,402	12,935	94	108					
45	59	91.075	9.107,630	119.735,533	13,147	12,680	95	109					
46	60	90.369	8.586,202	110.627,903	12,884	12,418	96	110					
47	61	89.602	8.088,745	102.041,701	12,615	12,148	97	111					
48	62	88.764	7.613,339	93.952,957	12,341	11,874	98	112					
49	63	87.871	7.160,791	86.339,618	12,057	11,590	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.887.260,650	18,971	18,505	50	65	86.320	6.683,529	77.105,613	11,537	11,070
1	16	99.033	94.093,017	1.787.781,480	19,000	18,533	51	66	85.269	6.272,841	70.422,083	11,227	10,760
2	17	98.980	89.352,182	1.693.688,463	18,955	18,488	52	67	84.116	5.879,333	64.149,242	10,911	10,444
3	18	98.942	84.862,604	1.604.336,281	18,905	18,438	53	68	82.855	5.502,344	58.269,909	10,590	10,123
4	19	98.900	80.595,188	1.519.473,678	18,853	18,386	54	69	81.504	5.142,601	52.767,565	10,261	9,794
5	20	98.861	76.544,903	1.438.878,490	18,798	18,331	55	70	80.002	4.796,051	47.624,964	9,930	9,463
6	21	98.824	72.699,023	1.362.333,587	18,739	18,273	56	71	78.385	4.464,708	42.828,913	9,593	9,126
7	22	98.792	69.050,526	1.289.634,564	18,677	18,210	57	72	76.622	4.146,626	38.364,206	9,252	8,785
8	23	98.757	65.582,677	1.220.584,039	18,611	18,145	58	73	74.720	3.841,977	34.217,580	8,906	8,439
9	24	98.721	62.289,041	1.155.001,362	18,543	18,076	59	74	72.644	3.548,910	30.375,602	8,559	8,092
10	25	98.688	59.161,980	1.092.712,321	18,470	18,003	60	75	70.397	3.267,598	26.826,692	8,210	7,743
11	26	98.658	56.193,688	1.033.550,341	18,393	17,926	61	76	67.973	2.997,713	23.559,094	7,859	7,392
12	27	98.623	53.371,720	977.356,653	18,312	17,845	62	77	65.341	2.737,874	20.561,381	7,510	7,043
13	28	98.584	50.689,736	923.984,933	18,228	17,761	63	78	62.538	2.489,721	17.823,508	7,159	6,692
14	29	98.547	48.143,042	873.295,197	18,140	17,673	64	79	59.544	2.252,272	15.333,786	6,808	6,341
15	30	98.503	45.721,444	825.152,155	18,047	17,581	65	80	56.326	2.024,277	13.081,509	6,462	5,996
16	31	98.452	43.417,911	779.430,711	17,952	17,485	66	81	52.871	1.805,346	11.057,237	6,125	5,658
17	32	98.389	41.225,986	736.012,800	17,853	17,386	67	82	49.234	1.597,290	9.251,891	5,792	5,325
18	33	98.313	39.139,468	694.786,814	17,752	17,285	68	83	45.419	1.400,009	7.654,601	5,468	5,001
19	34	98.212	37.148,599	655.647,346	17,649	17,183	69	84	41.415	1.212,921	6.254,592	5,157	4,690
20	35	98.107	35.258,123	618.498,747	17,542	17,075	70	85	37.237	1.036,167	5.041,670	4,866	4,399
21	36	97.997	33.461,736	583.240,624	17,430	16,963	71	86	33.049	873,742	4.005,503	4,584	4,118
22	37	97.882	31.755,171	549.778,888	17,313	16,846	72	87	28.900	725,942	3.131,761	4,314	3,847
23	38	97.761	30.133,895	518.023,718	17,191	16,724	73	88	25.022	597,190	2.405,819	4,029	3,562
24	39	97.639	28.595,106	487.889,822	17,062	16,595	74	89	21.166	479,958	1.808,629	3,768	3,302
25	40	97.506	27.131,777	459.294,717	16,928	16,462	75	90	17.442	375,775	1.328,671	3,536	3,069
26	41	97.364	25.740,833	432.162,940	16,789	16,322	76	91	14.031	287,221	952,895	3,318	2,851
27	42	97.211	24.418,404	406.422,107	16,644	16,177	77	92	10.931	212,596	665,674	3,131	2,664
28	43	97.048	23.161,465	382.003,702	16,493	16,026	78	93	8.291	153,201	453,078	2,957	2,491
29	44	96.869	21.965,538	358.842,238	16,337	15,870	79	94	6.109	107,257	299,876	2,796	2,329
30	45	96.683	20.829,850	336.876,700	16,173	15,706	80	95	4.366	72,826	192,620	2,645	2,178
31	46	96.473	19.747,914	316.046,850	16,004	15,537	81	96	3.019	47,846	119,793	2,504	2,037
32	47	96.240	18.717,487	296.298,936	15,830	15,363	82	97	2.013	30,316	71,947	2,373	1,906
33	48	95.987	17.737,135	277.581,449	15,650	15,183	83	98	1.291	18,470	41,631	2,254	1,787
34	49	95.716	16.804,838	259.844,314	15,462	14,996	84	99	794	10,799	23,161	2,145	1,678
35	50	95.414	15.916,173	243.039,476	15,270	14,803	85	100	467	6,028	12,362	2,051	1,584
36	51	95.092	15.071,187	227.123,303	15,070	14,603	86	101	263	3,229	6,334	1,962	1,495
37	52	94.749	14.267,748	212.052,116	14,862	14,396	87	102	142	1,651	3,105	1,881	1,414
38	53	94.376	13.502,770	197.784,368	14,648	14,181	88	103	73	0,810	1,455	1,796	1,329
39	54	93.973	12.774,367	184.281,598	14,426	13,959	89	104	36	0,375	0,645	1,720	1,253
40	55	93.531	12.080,102	171.507,232	14,197	13,731	90	105	16	0,163	0,270	1,653	1,186
41	56	93.046	11.418,043	159.427,130	13,963	13,496	91	106					
42	57	92.521	10.787,271	148.009,087	13,721	13,254	92	107					
43	58	91.934	10.184,210	137.221,816	13,474	13,007	93	108					
44	59	91.304	9.609,899	127.037,606	13,219	12,753	94	109					
45	60	90.619	9.061,972	117.427,707	12,958	12,492	95	110					
46	61	89.880	8.539,742	108.365,735	12,690	12,223	96	111					
47	62	89.072	8.040,901	99.825,993	12,415	11,948	97	112					
48	63	88.206	7.565,532	91.785,092	12,132	11,665	98						
49	64	87.296	7.113,947	84.219,560	11,839	11,372	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.883.690,720	18,939	18,472	50	66	85.664	6.632,705	74.925,601	11,296	10,830
1	17	99.016	94.077,374	1.784.227,537	18,966	18,499	51	67	84.549	6.219,848	68.292,896	10,980	10,513
2	18	98.962	89.335,230	1.690.150,164	18,919	18,452	52	68	83.329	5.824,341	62.073,048	10,658	10,191
3	19	98.917	84.840,971	1.600.814,934	18,868	18,402	53	69	82.002	5.445,687	56.248,707	10,329	9,862
4	20	98.875	80.574,876	1.515.973,962	18,814	18,348	54	70	80.538	5.081,692	50.803,020	9,997	9,530
5	21	98.836	76.525,363	1.435.399,086	18,757	18,290	55	71	78.951	4.733,075	45.721,329	9,660	9,193
6	22	98.802	72.683,395	1.358.873,724	18,696	18,229	56	72	77.218	4.398,245	40.988,253	9,319	8,852
7	23	98.767	69.033,047	1.286.190,328	18,632	18,165	57	73	75.348	4.077,665	36.590,008	8,973	8,506
8	24	98.732	65.566,114	1.217.157,282	18,564	18,097	58	74	73.309	3.769,440	32.512,343	8,625	8,158
9	25	98.698	62.274,494	1.151.591,167	18,492	18,025	59	75	71.102	3.473,598	28.742,904	8,275	7,808
10	26	98.665	59.148,409	1.089.316,674	18,417	17,950	60	76	68.711	3.189,336	25.269,305	7,923	7,456
11	27	98.633	56.179,659	1.030.168,265	18,337	17,870	61	77	66.110	2.915,536	22.079,969	7,573	7,106
12	28	98.597	53.357,655	973.988,606	18,254	17,787	62	78	63.351	2.654,510	19.164,433	7,220	6,753
13	29	98.560	50.677,513	920.630,951	18,166	17,700	63	79	60.369	2.403,373	16.590,923	6,869	6,403
14	30	98.518	48.129,148	869.953,438	18,075	17,609	64	80	57.172	2.162,560	14.106,550	6,523	6,056
15	31	98.472	45.706,760	821.824,290	17,980	17,514	65	81	53.754	1.931,862	11.943,989	6,183	5,716
16	32	98.420	43.403,996	776.117,529	17,881	17,414	66	82	50.130	1.711,752	10.012,127	5,849	5,382
17	33	98.355	41.211,505	732.713,533	17,779	17,313	67	83	46.315	1.502,576	8.300,375	5,524	5,057
18	34	98.275	39.124,275	691.502,028	17,675	17,208	68	84	42.321	1.304,520	6.797,799	5,211	4,744
19	35	98.171	37.133,341	652.377,753	17,569	17,102	69	85	38.141	1.117,043	5.493,279	4,918	4,451
20	36	98.060	35.241,258	615.244,413	17,458	16,991	70	86	33.943	944,493	4.376,236	4,633	4,167
21	37	97.945	33.444,119	580.003,154	17,342	16,876	71	87	29.764	786,907	3.431,744	4,361	3,894
22	38	97.824	31.736,609	546.559,035	17,222	16,755	72	88	25.844	649,184	2.644,837	4,074	3,607
23	39	97.701	30.115,529	514.822,426	17,095	16,628	73	89	21.942	523,685	1.995,653	3,811	3,344
24	40	97.568	28.574,518	484.706,897	16,963	16,496	74	90	18.160	411,787	1.471,968	3,575	3,108
25	41	97.427	27.109,751	456.132,379	16,825	16,359	75	91	14.674	316,149	1.060,181	3,353	2,887
26	42	97.277	25.717,892	429.022,629	16,682	16,215	76	92	11.483	235,066	744,032	3,165	2,698
27	43	97.109	24.392,821	403.304,736	16,534	16,067	77	93	8.749	170,161	508,967	2,991	2,524
28	44	96.933	23.134,030	378.911,915	16,379	15,912	78	94	6.481	119,761	338,806	2,829	2,362
29	45	96.746	21.937,673	355.777,885	16,218	15,751	79	95	4.658	81,780	219,044	2,678	2,212
30	46	96.537	20.798,445	333.840,213	16,051	15,584	80	96	3.242	54,088	137,264	2,538	2,071
31	47	96.311	19.714,632	313.041,768	15,879	15,412	81	97	2.181	34,567	83,177	2,406	1,939
32	48	96.061	18.682,678	293.327,136	15,700	15,234	82	98	1.413	21,277	48,610	2,285	1,818
33	49	95.795	17.701,597	274.644,458	15,515	15,048	83	99	879	12,576	27,333	2,173	1,707
34	50	95.497	16.766,353	256.942,861	15,325	14,858	84	100	524	7,124	14,756	2,071	1,605
35	51	95.181	15.877,308	240.176,508	15,127	14,660	85	101	298	3,848	7,632	1,984	1,517
36	52	94.844	15.031,868	224.299,200	14,922	14,455	86	102	162	1,991	3,785	1,901	1,434
37	53	94.479	14.227,060	209.267,332	14,709	14,242	87	103	84	0,983	1,793	1,825	1,359
38	54	94.088	13.461,561	195.040,272	14,489	14,022	88	104	42	0,464	0,811	1,746	1,279
39	55	93.661	12.732,040	181.578,711	14,262	13,795	89	105	20	0,207	0,346	1,674	1,207
40	56	93.191	12.036,249	168.846,671	14,028	13,561	90	106					
41	57	92.680	11.373,169	156.810,422	13,788	13,321	91	107					
42	58	92.116	10.740,079	145.437,253	13,542	13,075	92	108					
43	59	91.508	10.136,976	134.697,174	13,288	12,821	93	109					
44	60	90.847	9.561,722	124.560,199	13,027	12,560	94	110					
45	61	90.128	9.012,938	114.998,476	12,759	12,292	95	111					
46	62	89.348	8.489,231	105.985,538	12,485	12,018	96	112					
47	63	88.513	7.990,409	97.496,307	12,202	11,735	97						
48	64	87.629	7.516,041	89.505,898	11,909	11,442	98						
49	65	86.686	7.064,256	81.989,857	11,606	11,140	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.879.901,348	18,904	18,437	50	67	84.940	6.576,672	72.637,903	11,045	10,578
1	18	98.998	94.059,525	1.780.454,703	18,929	18,462	51	68	83.758	6.161,670	66.061,231	10,721	10,255
2	19	98.936	89.312,458	1.686.395,177	18,882	18,415	52	69	82.471	5.764,368	59.899,561	10,391	9,925
3	20	98.892	84.819,590	1.597.082,720	18,829	18,362	53	70	81.031	5.381,188	54.135,193	10,060	9,593
4	21	98.850	80.554,306	1.512.263,130	18,773	18,306	54	71	79.481	5.014,965	48.754,005	9,722	9,255
5	22	98.815	76.508,913	1.431.708,823	18,713	18,246	55	72	77.776	4.662,618	43.739,039	9,381	8,914
6	23	98.777	72.664,997	1.355.199,911	18,650	18,183	56	73	75.934	4.325,099	39.076,421	9,035	8,568
7	24	98.742	69.015,613	1.282.534,914	18,583	18,116	57	74	73.925	4.000,677	34.751,322	8,686	8,220
8	25	98.709	65.550,802	1.213.519,301	18,513	18,046	58	75	71.754	3.689,448	30.750,645	8,335	7,868
9	26	98.676	62.260,209	1.147.968,499	18,438	17,971	59	76	69.399	3.390,403	27.061,197	7,982	7,515
10	27	98.641	59.133,642	1.085.708,291	18,360	17,893	60	77	66.827	3.101,907	23.670,794	7,631	7,164
11	28	98.607	56.164,854	1.026.574,649	18,278	17,811	61	78	64.097	2.826,762	20.568,887	7,276	6,810
12	29	98.573	53.344,789	970.409,795	18,191	17,724	62	79	61.154	2.562,447	17.742,125	6,924	6,457
13	30	98.532	50.662,887	917.065,006	18,101	17,635	63	80	57.964	2.307,638	15.179,679	6,578	6,111
14	31	98.487	48.113,692	866.402,119	18,007	17,541	64	81	54.562	2.063,838	12.872,041	6,237	5,770
15	32	98.440	45.692,111	818.288,427	17,909	17,442	65	82	50.968	1.831,710	10.808,203	5,901	5,434
16	33	98.385	43.388,751	772.596,316	17,806	17,340	66	83	47.158	1.610,251	8.976,493	5,575	5,108
17	34	98.316	41.195,508	729.207,565	17,701	17,234	67	84	43.156	1.400,091	7.366,242	5,261	4,794
18	35	98.235	39.108,205	688.012,057	17,593	17,126	68	85	38.975	1.201,400	5.966,151	4,966	4,499
19	36	98.124	37.115,579	648.903,852	17,483	17,017	69	86	34.767	1.018,213	4.764,751	4,680	4,213
20	37	98.009	35.222,704	611.788,273	17,369	16,902	70	87	30.569	850,626	3.746,538	4,404	3,938
21	38	97.888	33.424,570	576.565,569	17,250	16,783	71	88	26.617	703,702	2.895,913	4,115	3,648
22	39	97.765	31.717,266	543.140,998	17,124	16,658	72	89	22.663	569,280	2.192,211	3,851	3,384
23	40	97.631	30.093,847	511.423,733	16,994	16,528	73	90	18.826	449,303	1.622,931	3,612	3,145
24	41	97.489	28.551,321	481.329,886	16,858	16,392	74	91	15.278	346,446	1.173,628	3,388	2,921
25	42	97.340	27.085,589	452.778,565	16,717	16,250	75	92	12.009	258,740	827,182	3,197	2,730
26	43	97.175	25.690,947	425.692,976	16,570	16,103	76	93	9.191	188,145	568,441	3,021	2,554
27	44	96.994	24.363,928	400.002,028	16,418	15,951	77	94	6.839	133,019	380,296	2,859	2,392
28	45	96.810	23.104,682	375.638,100	16,258	15,791	78	95	4.942	91,314	247,277	2,708	2,241
29	46	96.600	21.904,598	352.533,418	16,094	15,627	79	96	3.459	60,737	155,963	2,568	2,101
30	47	96.374	20.763,392	330.628,820	15,924	15,457	80	97	2.343	39,076	95,225	2,437	1,970
31	48	96.131	19.677,968	309.865,428	15,747	15,280	81	98	1.531	24,260	56,149	2,314	1,848
32	49	95.868	18.645,245	290.187,459	15,564	15,097	82	99	962	14,488	31,888	2,201	1,734
33	50	95.575	17.661,058	271.542,214	15,375	14,908	83	100	580	8,296	17,401	2,097	1,631
34	51	95.264	16.725,413	253.881,156	15,179	14,713	84	101	334	4,547	9,104	2,002	1,535
35	52	94.933	15.835,885	237.155,744	14,976	14,509	85	102	184	2,373	4,557	1,920	1,454
36	53	94.573	14.989,001	221.319,858	14,765	14,299	86	103	97	1,185	2,184	1,843	1,376
37	54	94.190	14.183,641	206.330,857	14,547	14,080	87	104	48	0,564	0,999	1,773	1,306
38	55	93.776	13.416,958	192.147,216	14,321	13,854	88	105	23	0,256	0,435	1,698	1,231
39	56	93.321	12.685,820	178.730,258	14,089	13,622	89						
40	57	92.825	11.988,945	166.044,438	13,850	13,383	90						
41	58	92.275	11.323,414	154.055,493	13,605	13,138	91						
42	59	91.689	10.690,266	142.732,079	13,352	12,885	92						
43	60	91.049	10.086,157	132.041,814	13,091	12,625	93						
44	61	90.355	9.509,984	121.955,657	12,824	12,357	94						
45	62	89.595	8.959,628	112.445,672	12,550	12,083	95						
46	63	88.787	8.435,924	103.486,044	12,267	11,801	96						
47	64	87.934	7.938,139	95.050,120	11,974	11,507	97						
48	65	87.017	7.463,541	87.111,981	11,672	11,205	98						
49	66	86.027	7.010,537	79.648,440	11,361	10,894	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.875.882,242	18,867	18,400	50	68	84.145	6.515,156	70.243,170	10,782	10,315
1	19	98.972	94.035,549	1.776.454,463	18,891	18,425	51	69	82.895	6.098,224	63.728,013	10,450	9,983
2	20	98.911	89.289,949	1.682.418,914	18,842	18,375	52	70	81.494	5.696,095	57.629,789	10,117	9,651
3	21	98.867	84.797,937	1.593.128,965	18,787	18,321	53	71	79.967	5.310,530	51.933,694	9,779	9,313
4	22	98.829	80.536,990	1.508.331,029	18,728	18,262	54	72	78.298	4.940,312	46.623,165	9,437	8,970
5	23	98.790	76.489,546	1.427.794,038	18,667	18,200	55	73	76.483	4.585,075	41.682,853	9,091	8,624
6	24	98.753	72.646,645	1.351.304,493	18,601	18,134	56	74	74.500	4.243,440	37.097,778	8,742	8,276
7	25	98.719	68.999,495	1.278.657,847	18,531	18,065	57	75	72.357	3.915,779	32.854,338	8,390	7,923
8	26	98.686	65.535,766	1.209.658,352	18,458	17,991	58	76	70.035	3.601,083	28.938,560	8,036	7,569
9	27	98.651	62.244,665	1.144.122,587	18,381	17,914	59	77	67.497	3.297,461	25.337,477	7,684	7,217
10	28	98.615	59.118,058	1.081.877,922	18,300	17,834	60	78	64.793	3.007,458	22.040,015	7,328	6,862
11	29	98.583	56.151,311	1.022.759,864	18,214	17,748	61	79	61.874	2.728,725	19.032,558	6,975	6,508
12	30	98.544	53.329,394	966.608,553	18,125	17,658	62	80	58.718	2.460,375	16.303,832	6,627	6,160
13	31	98.500	50.646,617	913.279,159	18,032	17,566	63	81	55.318	2.202,293	13.843,458	6,286	5,819
14	32	98.455	48.098,271	862.632,542	17,935	17,468	64	82	51.733	1.956,843	11.641,165	5,949	5,482
15	33	98.406	45.676,062	814.534,271	17,833	17,366	65	83	47.945	1.723,095	9.684,322	5,620	5,154
16	34	98.347	43.371,908	768.858,208	17,727	17,260	66	84	43.941	1.500,422	7.961,227	5,306	4,839
17	35	98.276	41.178,587	725.486,301	17,618	17,151	67	85	39.744	1.289,417	6.460,805	5,011	4,544
18	36	98.188	39.089,499	684.307,713	17,506	17,039	68	86	35.527	1.095,107	5.171,388	4,722	4,255
19	37	98.073	37.096,039	645.218,214	17,393	16,926	69	87	31.311	917,019	4.076,281	4,445	3,978
20	38	97.951	35.202,116	608.122,176	17,275	16,808	70	88	27.337	760,684	3.159,262	4,153	3,686
21	39	97.828	33.404,198	572.920,060	17,151	16,684	71	89	23.341	617,087	2.398,579	3,887	3,420
22	40	97.694	31.694,430	539.515,862	17,022	16,556	72	90	19.444	488,422	1.781,491	3,647	3,181
23	41	97.551	30.069,416	507.821,431	16,888	16,422	73	91	15.839	378,009	1.293,070	3,421	2,954
24	42	97.402	28.525,875	477.752,015	16,748	16,281	74	92	12.504	283,536	915,060	3,227	2,761
25	43	97.238	27.057,212	449.226,140	16,603	16,136	75	93	9.612	207,094	631,524	3,049	2,583
26	44	97.060	25.660,517	422.168,929	16,452	15,985	76	94	7.185	147,078	424,429	2,886	2,419
27	45	96.871	24.333,020	396.508,412	16,295	15,828	77	95	5.215	101,423	277,352	2,735	2,268
28	46	96.664	23.069,848	372.175,392	16,133	15,666	78	96	3.670	67,819	175,929	2,594	2,127
29	47	96.437	21.867,681	349.105,544	15,964	15,498	79	97	2.499	43,880	108,110	2,464	1,997
30	48	96.195	20.724,778	327.237,863	15,790	15,323	80	98	1.644	27,425	64,230	2,342	1,875
31	49	95.939	19.638,541	306.513,085	15,608	15,141	81	99	1.042	16,519	36,804	2,228	1,761
32	50	95.649	18.602,546	286.874,543	15,421	14,954	82	100	635	9,557	20,285	2,122	1,656
33	51	95.342	17.617,932	268.271,998	15,227	14,760	83	101	370	5,296	10,728	2,026	1,559
34	52	95.015	16.681,777	250.654,065	15,026	14,559	84	102	206	2,804	5,432	1,937	1,470
35	53	94.662	15.790,726	233.972,288	14,817	14,350	85	103	109	1,412	2,628	1,861	1,394
36	54	94.285	14.943,257	218.181,562	14,601	14,134	86	104	55	0,680	1,216	1,788	1,321
37	55	93.878	14.136,645	203.238,305	14,377	13,910	87	105	27	0,311	0,536	1,722	1,256
38	56	93.436	13.368,252	189.101,660	14,146	13,679	88	106					
39	57	92.955	12.635,963	175.733,408	13,907	13,441	89	107					
40	58	92.419	11.936,496	163.097,445	13,664	13,197	90	108					
41	59	91.847	11.270,895	151.160,949	13,412	12,945	91	109					
42	60	91.229	10.636,673	139.890,054	13,152	12,685	92	110					
43	61	90.557	10.031,581	129.253,380	12,885	12,418	93	111					
44	62	89.821	9.453,734	119.221,799	12,611	12,144	94	112					
45	63	89.033	8.903,367	109.768,065	12,329	11,862	95						
46	64	88.206	8.380,739	100.864,697	12,035	11,569	96						
47	65	87.320	7.882,691	92.483,958	11,733	11,266	97						
48	66	86.356	7.406,786	84.601,267	11,422	10,955	98						
49	67	85.300	6.951,311	77.194,481	11,105	10,638	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.871.624,506	18,829	18,362	50	69	83.279	6.448,070	67.742,474	10,506	10,039
1	20	98.947	94.011,850	1.772.222,072	18,851	18,384	51	70	81.914	6.025,997	61.294,403	10,172	9,705
2	21	98.886	89.267,155	1.678.210,222	18,800	18,333	52	71	80.424	5.621,301	55.268,406	9,832	9,365
3	22	98.846	84.779,708	1.588.943,068	18,742	18,275	53	72	78.776	5.231,476	49.647,105	9,490	9,023
4	23	98.804	80.516,604	1.504.163,359	18,681	18,215	54	73	76.995	4.858,151	44.415,629	9,142	8,676
5	24	98.765	76.470,229	1.423.646,756	18,617	18,150	55	74	75.039	4.498,507	39.557,479	8,793	8,327
6	25	98.729	72.629,680	1.347.176,527	18,549	18,082	56	75	72.919	4.153,390	35.058,971	8,441	7,974
7	26	98.696	68.983,667	1.274.546,847	18,476	18,009	57	76	70.624	3.821,992	30.905,582	8,086	7,619
8	27	98.661	65.519,404	1.205.563,180	18,400	17,933	58	77	68.115	3.502,366	27.083,589	7,733	7,266
9	28	98.625	62.228,261	1.140.043,776	18,320	17,854	59	78	65.442	3.197,058	23.581,223	7,376	6,909
10	29	98.591	59.103,803	1.077.815,515	18,236	17,769	60	79	62.546	2.903,154	20.384,165	7,021	6,555
11	30	98.555	56.135,106	1.018.711,712	18,147	17,681	61	80	59.409	2.620,030	17.481,011	6,672	6,205
12	31	98.513	53.312,267	962.576,606	18,055	17,589	62	81	56.038	2.348,057	14.860,981	6,329	5,862
13	32	98.469	50.630,385	909.264,339	17,959	17,492	63	82	52.450	2.088,120	12.512,925	5,992	5,526
14	33	98.421	48.081,377	858.633,954	17,858	17,391	64	83	48.666	1.840,809	10.424,805	5,663	5,196
15	34	98.367	45.658,332	810.552,577	17,753	17,286	65	84	44.675	1.605,569	8.583,996	5,346	4,880
16	35	98.307	43.354,094	764.894,245	17,643	17,176	66	85	40.468	1.381,817	6.978,426	5,050	4,583
17	36	98.229	41.158,891	721.540,152	17,531	17,064	67	86	36.228	1.175,336	5.596,610	4,762	4,295
18	37	98.136	39.068,919	680.381,261	17,415	16,948	68	87	31.996	986,271	4.421,273	4,483	4,016
19	38	98.015	37.074,355	641.312,342	17,298	16,831	69	88	28.001	820,057	3.435,002	4,189	3,722
20	39	97.892	35.180,661	604.237,987	17,175	16,708	70	89	23.972	667,055	2.614,945	3,920	3,453
21	40	97.758	33.380,148	569.057,326	17,048	16,581	71	90	20.026	529,439	1.947,890	3,679	3,212
22	41	97.615	31.668,700	535.677,178	16,915	16,448	72	91	16.359	410,921	1.418,451	3,452	2,985
23	42	97.464	30.042,617	504.008,477	16,776	16,310	73	92	12.963	309,368	1.007,530	3,257	2,790
24	43	97.300	28.495,988	473.965,860	16,633	16,166	74	93	10.008	226,941	698,162	3,076	2,610
25	44	97.123	27.025,163	445.469,872	16,484	16,017	75	94	7.514	161,891	471,221	2,911	2,444
26	45	96.937	25.627,964	418.444,710	16,328	15,861	76	95	5.478	112,142	309,330	2,758	2,292
27	46	96.725	24.296,334	392.816,746	16,168	15,701	77	96	3.873	75,326	197,188	2,618	2,151
28	47	96.501	23.030,967	368.520,412	16,001	15,534	78	97	2.651	48,996	121,862	2,487	2,020
29	48	96.258	21.827,013	345.489,444	15,829	15,362	79	98	1.754	30,797	72,866	2,366	1,899
30	49	96.002	20.683,254	323.662,431	15,649	15,182	80	99	1.119	18,674	42,068	2,253	1,786
31	50	95.719	19.593,567	302.979,177	15,463	14,996	81	100	688	10,897	23,395	2,147	1,680
32	51	95.415	18.557,121	283.385,610	15,271	14,804	82	101	405	6,100	12,497	2,049	1,582
33	52	95.093	17.571,969	264.828,489	15,071	14,604	83	102	228	3,266	6,397	1,959	1,492
34	53	94.744	16.634,206	247.256,521	14,864	14,398	84	103	123	1,669	3,131	1,876	1,409
35	54	94.373	15.742,535	230.622,315	14,650	14,183	85	104	63	0,810	1,462	1,804	1,337
36	55	93.972	14.893,744	214.879,780	14,428	13,961	86	105	31	0,375	0,651	1,736	1,269
37	56	93.537	14.085,326	199.986,036	14,198	13,731	87	106					
38	57	93.069	13.315,713	185.900,710	13,961	13,494	88	107					
39	58	92.548	12.580,684	172.584,997	13,718	13,251	89	108					
40	59	91.990	11.881,134	160.004,313	13,467	13,000	90	109					
41	60	91.386	11.214,392	148.123,179	13,208	12,742	91	110					
42	61	90.736	10.579,119	136.908,787	12,941	12,475	92	111					
43	62	90.021	9.972,246	126.329,668	12,668	12,201	93	112					
44	63	89.257	9.394,371	116.357,422	12,386	11,919	94						
45	64	88.450	8.845,124	106.963,051	12,093	11,626	95						
46	65	87.590	8.322,200	98.117,926	11,790	11,323	96						
47	66	86.656	7.822,748	89.795,726	11,479	11,012	97						
48	67	85.626	7.344,213	81.972,978	11,162	10,695	98						
49	68	84.502	6.886,292	74.628,766	10,837	10,370	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.867.123,243	18,788	18,321	50	70	82.293	6.371,700	65.137,123	10,223	9,756
1	21	98.922	93.987,850	1.767.745,860	18,808	18,341	51	71	80.838	5.946,871	58.765,424	9,882	9,415
2	22	98.865	89.247,966	1.673.758,010	18,754	18,287	52	72	79.227	5.537,621	52.818,552	9,538	9,071
3	23	98.821	84.758,248	1.584.510,045	18,694	18,228	53	73	77.466	5.144,473	47.280,931	9,191	8,724
4	24	98.779	80.496,270	1.499.751,797	18,631	18,165	54	74	75.542	4.766,427	42.136,458	8,840	8,373
5	25	98.742	76.452,370	1.419.255,527	18,564	18,097	55	75	73.446	4.403,044	37.370,031	8,487	8,021
6	26	98.707	72.613,019	1.342.803,157	18,493	18,026	56	76	71.172	4.053,912	32.966,987	8,132	7,665
7	27	98.672	68.966,445	1.270.190,138	18,418	17,951	57	77	68.688	3.717,220	28.913,074	7,778	7,311
8	28	98.635	65.502,137	1.201.223,693	18,339	17,872	58	78	66.041	3.395,724	25.195,855	7,420	6,953
9	29	98.601	62.213,257	1.135.721,556	18,255	17,789	59	79	63.172	3.086,179	21.800,131	7,064	6,597
10	30	98.562	59.086,746	1.073.508,299	18,168	17,702	60	80	60.054	2.787,510	18.713,952	6,714	6,247
11	31	98.523	56.117,078	1.014.421,554	18,077	17,610	61	81	56.697	2.500,423	15.926,442	6,369	5,903
12	32	98.481	53.295,180	958.304,476	17,981	17,514	62	82	53.132	2.226,327	13.426,018	6,031	5,564
13	33	98.434	50.612,602	905.009,295	17,881	17,414	63	83	49.340	1.964,301	11.199,691	5,702	5,235
14	34	98.382	48.062,713	854.396,694	17,777	17,310	64	84	45.346	1.715,254	9.235,390	5,384	4,917
15	35	98.327	45.639,578	806.333,981	17,667	17,201	65	85	41.144	1.478,652	7.520,135	5,086	4,619
16	36	98.260	43.333,356	760.694,403	17,554	17,088	66	86	36.887	1.259,561	6.041,483	4,796	4,330
17	37	98.177	41.137,222	717.361,046	17,438	16,971	67	87	32.627	1.058,527	4.781,922	4,518	4,051
18	38	98.079	39.046,082	676.223,825	17,319	16,852	68	88	28.613	881,987	3.723,395	4,222	3,755
19	39	97.955	37.051,759	637.177,743	17,197	16,730	69	89	24.554	719,121	2.841,408	3,951	3,484
20	40	97.821	35.155,332	600.125,984	17,071	16,604	70	90	20.567	572,310	2.122,288	3,708	3,241
21	41	97.679	33.353,050	564.970,652	16,939	16,472	71	91	16.848	445,430	1.549,978	3,480	3,013
22	42	97.528	31.640,476	531.617,602	16,802	16,335	72	92	13.388	336,303	1.104,548	3,284	2,818
23	43	97.362	30.011,141	499.977,126	16,660	16,193	73	93	10.375	247,617	768,245	3,103	2,636
24	44	97.185	28.462,235	469.965,985	16,512	16,045	74	94	7.824	177,405	520,628	2,935	2,468
25	45	97.000	26.990,879	441.503,750	16,358	15,891	75	95	5.729	123,437	343,223	2,781	2,314
26	46	96.791	25.589,325	414.512,872	16,199	15,732	76	96	4.069	83,287	219,786	2,639	2,172
27	47	96.562	24.255,386	388.923,546	16,035	15,568	77	97	2.798	54,420	136,499	2,508	2,041
28	48	96.321	22.988,136	364.668,160	15,863	15,397	78	98	1.861	34,388	82,079	2,387	1,920
29	49	96.065	21.783,280	341.680,024	15,685	15,219	79	99	1.194	20,970	47,691	2,274	1,807
30	50	95.783	20.635,887	319.896,743	15,502	15,035	80	100	738	12,319	26,721	2,169	1,702
31	51	95.485	19.545,723	299.260,856	15,311	14,844	81	101	439	6,956	14,402	2,071	1,604
32	52	95.166	18.508,707	279.715,134	15,113	14,646	82	102	250	3,763	7,447	1,979	1,512
33	53	94.822	17.521,859	261.206,427	14,907	14,441	83	103	136	1,944	3,684	1,895	1,428
34	54	94.455	16.583,441	243.684,568	14,694	14,228	84	104	70	0,957	1,740	1,818	1,351
35	55	94.060	15.690,373	227.101,127	14,474	14,007	85	105	35	0,447	0,783	1,751	1,284
36	56	93.631	14.839,677	211.410,754	14,246	13,780	86	106					
37	57	93.170	14.029,969	196.571,077	14,011	13,544	87	107					
38	58	92.662	13.257,459	182.541,108	13,769	13,302	88	108					
39	59	92.119	12.522,334	169.283,649	13,519	13,052	89	109					
40	60	91.529	11.821,571	156.761,315	13,261	12,794	90	110					
41	61	90.892	11.153,712	144.939,743	12,995	12,528	91	111					
42	62	90.199	10.516,545	133.786,032	12,721	12,255	92	112					
43	63	89.456	9.909,627	123.269,487	12,439	11,973	93						
44	64	88.673	9.332,916	113.359,859	12,146	11,679	94						
45	65	87.832	8.783,342	104.026,943	11,844	11,377	95						
46	66	86.924	8.258,915	95.243,602	11,532	11,065	96						
47	67	85.924	7.756,661	86.984,687	11,214	10,747	97						
48	68	84.825	7.275,518	79.228,026	10,890	10,423	98						
49	69	83.632	6.815,385	71.952,508	10,557	10,091	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.862.366,223	18,745	18,278	50	71	81.212	6.288,035	62.432,493	9,929	9,462
1	22	98.901	93.967,646	1.763.014,209	18,762	18,295	51	72	79.635	5.858,345	56.144,458	9,584	9,117
2	23	98.840	89.225,374	1.669.046,563	18,706	18,239	52	73	77.909	5.445,526	50.286,113	9,234	8,768
3	24	98.796	84.736,842	1.579.821,189	18,644	18,177	53	74	76.004	5.047,344	44.840,587	8,884	8,417
4	25	98.756	80.477,471	1.495.084,347	18,578	18,111	54	75	73.939	4.665,279	39.793,243	8,530	8,063
5	26	98.719	76.434,833	1.414.606,876	18,507	18,041	55	76	71.687	4.297,588	35.127,964	8,174	7,707
6	27	98.682	72.594,891	1.338.172,043	18,433	17,967	56	77	69.221	3.942,782	30.830,377	7,819	7,353
7	28	98.646	68.948,270	1.265.577,153	18,355	17,889	57	78	66.596	3.604,036	26.887,595	7,460	6,994
8	29	98.612	65.486,343	1.196.628,883	18,273	17,806	58	79	63.751	3.277,954	23.283,559	7,103	6,636
9	30	98.573	62.195,302	1.131.142,540	18,187	17,720	59	80	60.656	2.963,244	20.005,605	6,751	6,284
10	31	98.531	59.067,770	1.068.947,238	18,097	17,630	60	81	57.313	2.660,259	17.042,360	6,406	5,939
11	32	98.492	56.099,093	1.009.879,468	18,002	17,535	61	82	53.758	2.370,795	14.382,102	6,066	5,600
12	33	98.447	53.276,461	953.780,375	17,902	17,436	62	83	49.982	2.094,313	12.011,307	5,735	5,268
13	34	98.396	50.592,955	900.503,914	17,799	17,332	63	84	45.975	1.830,324	9.916,993	5,418	4,951
14	35	98.342	48.042,972	849.910,960	17,691	17,224	64	85	41.762	1.579,667	8.086,670	5,119	4,652
15	36	98.280	45.617,748	801.867,988	17,578	17,111	65	86	37.503	1.347,829	6.507,003	4,828	4,361
16	37	98.208	43.310,542	756.250,240	17,461	16,994	66	87	33.221	1.134,381	5.159,173	4,548	4,081
17	38	98.120	41.113,176	712.939,698	17,341	16,874	67	88	29.178	946,603	4.024,792	4,252	3,785
18	39	98.019	39.022,284	671.826,522	17,216	16,750	68	89	25.091	773,428	3.078,190	3,980	3,513
19	40	97.885	37.025,083	632.804,238	17,091	16,624	69	90	21.067	616,980	2.304,762	3,736	3,269
20	41	97.742	35.126,792	595.779,155	16,961	16,494	70	91	17.304	481,498	1.687,782	3,505	3,038
21	42	97.592	33.323,324	560.652,363	16,825	16,358	71	92	13.789	364,546	1.206,284	3,309	2,842
22	43	97.426	31.607,326	527.329,039	16,684	16,217	72	93	10.716	269,175	841,738	3,127	2,660
23	44	97.247	29.975,593	495.721,713	16,538	16,071	73	94	8.110	193,568	572,563	2,958	2,491
24	45	97.062	28.426,128	465.746,119	16,384	15,918	74	95	5.965	135,266	378,995	2,802	2,335
25	46	96.853	26.950,185	437.319,992	16,227	15,760	75	96	4.255	91,676	243,729	2,659	2,192
26	47	96.628	25.546,198	410.369,806	16,064	15,597	76	97	2.940	60,172	152,053	2,527	2,060
27	48	96.382	24.210,278	384.823,608	15,895	15,428	77	98	1.964	38,194	91,881	2,406	1,939
28	49	96.128	22.942,077	360.613,330	15,718	15,252	78	99	1.267	23,414	53,687	2,293	1,826
29	50	95.845	21.733,394	337.671,253	15,537	15,070	79	100	788	13,834	30,272	2,188	1,722
30	51	95.549	20.585,497	315.937,859	15,348	14,881	80	101	471	7,863	16,439	2,091	1,624
31	52	95.236	19.494,729	295.352,361	15,150	14,684	81	102	271	4,290	8,576	1,999	1,532
32	53	94.895	18.455,926	275.857,632	14,947	14,480	82	103	149	2,239	4,286	1,914	1,447
33	54	94.533	17.468,384	257.401,706	14,735	14,268	83	104	78	1,115	2,046	1,835	1,369
34	55	94.142	16.528,493	239.933,322	14,516	14,050	84	105	39	0,528	0,931	1,763	1,296
35	56	93.719	15.633,414	223.404,829	14,290	13,823	85	106					
36	57	93.263	14.781,355	207.771,415	14,056	13,590	86	107					
37	58	92.762	13.968,591	192.990,060	13,816	13,349	87	108					
38	59	92.232	13.195,971	179.021,468	13,566	13,100	88	109					
39	60	91.657	12.459,557	165.825,498	13,309	12,842	89	110					
40	61	91.034	11.757,605	153.365,941	13,044	12,577	90	111					
41	62	90.354	11.087,739	141.608,335	12,772	12,305	91	112					
42	63	89.633	10.450,508	130.520,596	12,489	12,023	92						
43	64	88.870	9.844,802	120.070,088	12,196	11,729	93						
44	65	88.053	9.267,726	110.225,286	11,893	11,427	94						
45	66	87.164	8.716,549	100.957,560	11,582	11,115	95						
46	67	86.190	8.189,143	92.241,011	11,264	10,797	96						
47	68	85.120	7.684,109	84.051,868	10,938	10,472	97						
48	69	83.952	7.200,603	76.367,759	10,606	10,139	98						
49	70	82.642	6.734,663	69.167,156	10,270	9,804	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.857.341,276	18,699	18,232	50	72	80.003	6.194,430	59.632,210	9,627	9,160
1	23	98.876	93.943,860	1.758.010,620	18,713	18,247	51	73	78.310	5.760,916	53.437,780	9,276	8,809
2	24	98.815	89.202,841	1.664.066,760	18,655	18,188	52	74	76.438	5.342,713	47.676,864	8,924	8,457
3	25	98.773	84.717,053	1.574.863,919	18,590	18,123	53	75	74.391	4.940,234	42.334,150	8,569	8,102
4	26	98.733	80.459,010	1.490.146,866	18,521	18,054	54	76	72.168	4.553,541	37.393,917	8,212	7,745
5	27	98.695	76.415,750	1.409.687,856	18,448	17,981	55	77	69.722	4.179,777	32.840,376	7,857	7,390
6	28	98.656	72.575,759	1.333.272,106	18,371	17,904	56	78	67.114	3.822,730	28.660,598	7,497	7,031
7	29	98.622	68.931,645	1.260.696,347	18,289	17,822	57	79	64.286	3.479,041	24.837,868	7,139	6,672
8	30	98.583	65.467,444	1.191.764,702	18,204	17,737	58	80	61.211	3.147,381	21.358,827	6,786	6,319
9	31	98.541	62.175,328	1.126.297,258	18,115	17,648	59	81	57.887	2.827,970	18.211,446	6,440	5,973
10	32	98.499	59.048,839	1.064.121,930	18,021	17,554	60	82	54.341	2.522,344	15.383,476	6,099	5,632
11	33	98.457	56.079,388	1.005.073,091	17,922	17,456	61	83	50.570	2.230,214	12.861,132	5,767	5,300
12	34	98.408	53.255,780	948.993,703	17,820	17,353	62	84	46.573	1.951,468	10.630,917	5,448	4,981
13	35	98.356	50.572,174	895.737,923	17,712	17,245	63	85	42.341	1.685,641	8.679,449	5,149	4,682
14	36	98.295	48.019,992	845.165,749	17,600	17,133	64	86	38.067	1.439,907	6.993,809	4,857	4,390
15	37	98.228	45.593,731	797.145,757	17,484	17,017	65	87	33.776	1.213,877	5.553,902	4,575	4,109
16	38	98.151	43.285,226	751.552,026	17,363	16,896	66	88	29.709	1.014,436	4.340,025	4,278	3,811
17	39	98.060	41.088,118	708.266,800	17,238	16,771	67	89	25.586	830,091	3.325,589	4,006	3,540
18	40	97.948	38.994,189	667.178,682	17,110	16,643	68	90	21.527	663,574	2.495,498	3,761	3,294
19	41	97.806	36.995,025	628.184,492	16,980	16,513	69	91	17.724	519,080	1.831,925	3,529	3,062
20	42	97.655	35.095,486	591.189,467	16,845	16,378	70	92	14.162	394,064	1.312,845	3,332	2,865
21	43	97.489	33.288,411	556.093,982	16,705	16,239	71	93	11.036	291,780	918,780	3,149	2,682
22	44	97.310	31.569,887	522.805,570	16,560	16,093	72	94	8.377	210,421	627,000	2,980	2,513
23	45	97.124	29.937,567	491.235,683	16,409	15,942	73	95	6.184	147,590	416,579	2,823	2,356
24	46	96.915	28.383,270	461.298,116	16,252	15,786	74	96	4.430	100,461	268,989	2,678	2,211
25	47	96.690	26.904,765	432.914,846	16,091	15,624	75	97	3.074	66,232	168,528	2,545	2,078
26	48	96.448	25.498,690	406.010,081	15,923	15,456	76	98	2.063	42,231	102,296	2,422	1,955
27	49	96.189	24.161,770	380.511,392	15,748	15,282	77	99	1.337	26,006	60,065	2,310	1,843
28	50	95.908	22.889,537	356.349,621	15,568	15,101	78	100	836	15,446	34,058	2,205	1,738
29	51	95.611	21.680,325	333.460,084	15,381	14,914	79	101	503	8,830	18,612	2,108	1,641
30	52	95.299	20.531,791	311.779,760	15,185	14,718	80	102	291	4,850	9,782	2,017	1,550
31	53	94.965	19.439,136	291.247,968	14,983	14,516	81	103	161	2,553	4,932	1,932	1,465
32	54	94.605	18.399,601	271.808,832	14,773	14,306	82	104	85	1,284	2,379	1,852	1,386
33	55	94.220	17.410,504	253.409,231	14,555	14,088	83	105	43	0,615	1,095	1,779	1,312
34	56	93.801	16.468,491	235.998,726	14,330	13,864	84	106					
35	57	93.351	15.571,973	219.530,235	14,098	13,631	85	107					
36	58	92.855	14.716,690	203.958,262	13,859	13,392	86	108					
37	59	92.332	13.903,804	189.241,572	13,611	13,144	87	109					
38	60	91.770	13.129,817	175.337,768	13,354	12,887	88	110					
39	61	91.161	12.392,139	162.207,951	13,090	12,623	89	111					
40	62	90.495	11.688,061	149.815,812	12,818	12,351	90	112					
41	63	89.787	11.018,116	138.127,751	12,536	12,070	91						
42	64	89.046	10.382,144	127.109,635	12,243	11,776	92						
43	65	88.250	9.776,036	116.727,491	11,940	11,473	93						
44	66	87.384	9.197,251	106.951,455	11,629	11,162	94						
45	67	86.428	8.642,911	97.754,204	11,310	10,844	95						
46	68	85.384	8.112,546	89.111,293	10,984	10,518	96						
47	69	84.244	7.604,986	80.998,747	10,651	10,184	97						
48	70	82.957	7.115,319	73.393,761	10,315	9,848	98						
49	71	81.557	6.646,232	66.278,442	9,972	9,506	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.852.031,034	18,650	18,183	50	73	78.673	6.091,412	56.742,941	9,315	8,848
1	24	98.851	93.920,135	1.752.725,522	18,662	18,195	51	74	76.832	5.652,149	50.651,530	8,961	8,495
2	25	98.792	89.182,008	1.658.805,387	18,600	18,133	52	75	74.816	5.229,335	44.999,381	8,605	8,138
3	26	98.750	84.697,620	1.569.623,379	18,532	18,065	53	76	72.609	4.821,911	39.770,046	8,248	7,781
4	27	98.709	80.438,923	1.484.925,759	18,460	17,993	54	77	70.189	4.428,714	34.948,135	7,891	7,424
5	28	98.669	76.395,612	1.404.486,836	18,384	17,918	55	78	67.599	4.052,509	30.519,421	7,531	7,064
6	29	98.632	72.558,260	1.328.091,224	18,304	17,837	56	79	64.786	3.690,151	26.466,911	7,172	6,706
7	30	98.593	68.911,751	1.255.532,964	18,219	17,753	57	80	61.726	3.340,458	22.776,760	6,818	6,352
8	31	98.551	65.446,419	1.186.621,214	18,131	17,664	58	81	58.417	3.003,701	19.436,303	6,471	6,004
9	32	98.509	62.155,401	1.121.174,794	18,038	17,571	59	82	54.886	2.681,361	16.432,602	6,128	5,662
10	33	98.465	59.028,099	1.059.019,394	17,941	17,474	60	83	51.119	2.372,777	13.751,241	5,795	5,329
11	34	98.419	56.057,619	999.991,295	17,839	17,372	61	84	47.121	2.078,100	11.378,464	5,475	5,009
12	35	98.368	53.233,906	943.933,676	17,732	17,265	62	85	42.891	1.797,209	9.300,364	5,175	4,708
13	36	98.309	50.547,985	890.699,770	17,621	17,154	63	86	38.595	1.536,504	7.503,155	4,883	4,416
14	37	98.243	47.994,710	840.151,786	17,505	17,038	64	87	34.284	1.296,803	5.966,651	4,601	4,134
15	38	98.171	45.567,080	792.157,075	17,384	16,918	65	88	30.205	1.085,526	4.669,847	4,302	3,835
16	39	98.091	43.258,845	746.589,995	17,259	16,792	66	89	26.052	889,575	3.584,321	4,029	3,562
17	40	97.989	41.058,536	703.331,150	17,130	16,663	67	90	21.952	712,188	2.694,746	3,784	3,317
18	41	97.869	38.962,533	662.272,615	16,998	16,531	68	91	18.112	558,280	1.982,558	3,551	3,084
19	42	97.718	36.962,054	623.310,081	16,864	16,397	69	92	14.505	424,822	1.424,278	3,353	2,886
20	43	97.552	35.058,716	586.348,028	16,725	16,258	70	93	11.335	315,407	999,456	3,169	2,702
21	44	97.374	33.248,981	551.289,312	16,581	16,114	71	94	8.627	228,092	684,049	2,999	2,532
22	45	97.187	31.529,838	518.040,330	16,430	15,963	72	95	6.387	160,440	455,957	2,842	2,375
23	46	96.977	29.892,431	486.510,492	16,275	15,809	73	96	4.593	109,614	295,517	2,696	2,229
24	47	96.752	28.335,435	456.618,062	16,115	15,648	74	97	3.201	72,579	185,903	2,561	2,095
25	48	96.510	26.854,730	428.282,627	15,948	15,481	75	98	2.158	46,484	113,324	2,438	1,971
26	49	96.255	25.447,600	401.427,897	15,775	15,308	76	99	1.405	28,755	66,839	2,324	1,858
27	50	95.969	24.106,437	375.980,297	15,597	15,130	77	100	882	17,156	38,084	2,220	1,753
28	51	95.674	22.833,645	351.873,860	15,410	14,944	78	101	534	9,859	20,928	2,123	1,656
29	52	95.361	21.623,762	329.040,216	15,217	14,750	79	102	310	5,446	11,069	2,032	1,566
30	53	95.028	20.473,241	307.416,453	15,016	14,549	80	103	173	2,886	5,623	1,948	1,481
31	54	94.675	19.379,811	286.943,212	14,806	14,340	81	104	92	1,464	2,736	1,868	1,402
32	55	94.292	18.338,635	267.563,401	14,590	14,123	82	105	47	0,709	1,272	1,794	1,327
33	56	93.877	17.347,301	249.224,766	14,367	13,900	83	106					
34	57	93.432	16.403,768	231.877,465	14,136	13,669	84	107					
35	58	92.942	15.503,849	215.473,697	13,898	13,431	85	108					
36	59	92.424	14.648,433	199.969,848	13,651	13,184	86	109					
37	60	91.869	13.834,102	185.321,414	13,396	12,929	87	110					
38	61	91.273	13.058,772	171.487,313	13,132	12,665	88	111					
39	62	90.622	12.318,842	158.428,541	12,861	12,394	89	112					
40	63	89.927	11.614,668	146.109,699	12,580	12,113	90						
41	64	89.200	10.946,039	134.495,031	12,287	11,820	91						
42	65	88.424	10.309,626	123.548,992	11,984	11,517	92						
43	66	87.579	9.701,695	113.239,367	11,672	11,205	93						
44	67	86.646	9.119,552	103.537,672	11,353	10,887	94						
45	68	85.620	8.562,070	94.418,120	11,027	10,561	95						
46	69	84.504	8.029,011	85.856,051	10,693	10,226	96						
47	70	83.246	7.514,913	77.827,039	10,356	9,890	97						
48	71	81.868	7.021,890	70.312,127	10,013	9,546	98						
49	72	80.342	6.547,295	63.290,237	9,667	9,200	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.846.425,461	18,598	18,131	50	74	77.187	5.976,404	53.771,198	8,997	8,530
1	25	98.828	93.898,201	1.747.145,027	18,607	18,140	51	75	75.201	5.532,204	47.794,794	8,639	8,173
2	26	98.769	89.161,551	1.653.246,827	18,542	18,075	52	76	73.024	5.104,088	42.262,590	8,280	7,813
3	27	98.725	84.676,474	1.564.085,276	18,471	18,005	53	77	70.619	4.689,727	37.158,502	7,923	7,457
4	28	98.683	80.417,724	1.479.408,801	18,397	17,930	54	78	68.052	4.293,866	32.468,775	7,562	7,095
5	29	98.645	76.377,191	1.398.991,077	18,317	17,850	55	79	65.254	3.911,961	28.174,908	7,202	6,735
6	30	98.604	72.537,319	1.322.613,886	18,234	17,767	56	80	62.205	3.543,158	24.262,947	6,848	6,381
7	31	98.562	68.889,620	1.250.076,567	18,146	17,679	57	81	58.908	3.187,964	20.719,789	6,499	6,033
8	32	98.520	65.425,443	1.181.186,947	18,054	17,587	58	82	55.388	2.847,981	17.531,825	6,156	5,689
9	33	98.475	62.133,569	1.115.761,503	17,957	17,491	59	83	51.631	2.522,365	14.683,844	5,821	5,355
10	34	98.426	59.005,185	1.053.627,934	17,857	17,390	60	84	47.632	2.210,939	12.161,479	5,501	5,034
11	35	98.378	56.034,594	994.622,749	17,750	17,283	61	85	43.396	1.913,831	9.950,540	5,199	4,732
12	36	98.321	53.208,443	938.588,155	17,640	17,173	62	86	39.096	1.638,201	8.036,710	4,906	4,439
13	37	98.257	50.521,372	885.379,712	17,525	17,058	63	87	34.759	1.383,801	6.398,508	4,624	4,157
14	38	98.186	47.966,656	834.858,340	17,405	16,938	64	88	30.659	1.159,685	5.014,707	4,324	3,857
15	39	98.111	45.539,308	786.891,683	17,279	16,813	65	89	26.487	951,915	3.855,023	4,050	3,583
16	40	98.020	43.227,700	741.352,375	17,150	16,683	66	90	22.352	763,224	2.903,108	3,804	3,337
17	41	97.910	41.025,204	698.124,676	17,017	16,550	67	91	18.469	599,181	2.139,884	3,571	3,105
18	42	97.782	38.927,808	657.099,472	16,880	16,413	68	92	14.823	456,904	1.540,703	3,372	2,905
19	43	97.616	36.923,328	618.171,664	16,742	16,275	69	93	11.610	340,025	1.083,799	3,187	2,721
20	44	97.437	35.017,189	581.248,335	16,599	16,132	70	94	8.861	246,562	743,774	3,017	2,550
21	45	97.250	33.206,802	546.231,146	16,449	15,983	71	95	6.578	173,913	497,213	2,859	2,392
22	46	97.040	31.482,301	513.024,344	16,296	15,829	72	96	4.744	119,157	323,299	2,713	2,246
23	47	96.814	29.842,051	481.542,043	16,136	15,670	73	97	3.318	79,192	204,142	2,578	2,111
24	48	96.572	28.282,739	451.699,992	15,971	15,504	74	98	2.246	50,939	124,950	2,453	1,986
25	49	96.317	26.800,923	423.417,253	15,799	15,332	75	99	1.469	31,651	74,011	2,338	1,872
26	50	96.034	25.389,323	396.616,330	15,621	15,155	76	100	927	18,970	42,360	2,233	1,766
27	51	95.734	24.047,573	371.227,007	15,437	14,970	77	101	563	10,951	23,390	2,136	1,669
28	52	95.424	22.774,073	347.179,434	15,245	14,778	78	102	329	6,081	12,440	2,046	1,579
29	53	95.089	21.562,098	324.405,361	15,045	14,578	79	103	185	3,241	6,359	1,962	1,495
30	54	94.738	20.410,760	302.843,263	14,837	14,371	80	104	99	1,655	3,117	1,883	1,416
31	55	94.361	19.315,597	282.432,503	14,622	14,155	81	105	51	0,808	1,462	1,809	1,342
32	56	93.950	18.272,063	263.116,906	14,400	13,933	82	106					
33	57	93.509	17.279,124	244.844,843	14,170	13,703	83	107					
34	58	93.023	16.332,005	227.565,719	13,934	13,467	84	108					
35	59	92.511	15.431,942	211.233,714	13,688	13,221	85	109					
36	60	91.961	14.574,998	195.801,772	13,434	12,967	86	110					
37	61	91.372	13.759,246	181.226,775	13,171	12,704	87	111					
38	62	90.733	12.981,531	167.467,528	12,900	12,434	88	112					
39	63	90.053	12.241,487	154.485,997	12,620	12,153	89						
40	64	89.339	11.538,688	142.244,509	12,328	11,861	90						
41	65	88.577	10.869,581	130.705,821	12,025	11,558	91						
42	66	87.752	10.231,227	119.836,240	11,713	11,246	92						
43	67	86.839	9.619,734	109.605,013	11,394	10,927	93						
44	68	85.835	9.034,252	99.985,279	11,067	10,601	94						
45	69	84.738	8.473,907	90.951,027	10,733	10,266	95						
46	70	83.503	7.933,916	82.477,120	10,396	9,929	96						
47	71	82.153	7.416,237	74.543,204	10,051	9,585	97						
48	72	80.649	6.917,361	67.126,968	9,704	9,237	98						
49	73	79.006	6.438,409	60.209,607	9,352	8,885	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.840.509,959	18,543	18,076	50	75	75.549	5.849,579	50.726,598	8,672	8,205
1	26	98.805	93.876,662	1.741.252,712	18,548	18,082	51	76	73.400	5.399,703	44.877,020	8,311	7,844
2	27	98.745	89.139,291	1.647.376,050	18,481	18,014	52	77	71.023	4.964,169	39.477,317	7,952	7,486
3	28	98.699	84.654,159	1.558.236,759	18,407	17,940	53	78	68.468	4.546,932	34.513,147	7,590	7,124
4	29	98.659	80.398,334	1.473.582,600	18,329	17,862	54	79	65.692	4.144,948	29.966,216	7,230	6,763
5	30	98.616	76.355,148	1.393.184,266	18,246	17,779	55	80	62.655	3.756,133	25.821,268	6,874	6,408
6	31	98.572	72.514,024	1.316.829,118	18,160	17,693	56	81	59.366	3.381,411	22.065,135	6,525	6,059
7	32	98.530	68.867,541	1.244.315,094	18,068	17,601	57	82	55.854	3.022,691	18.683,725	6,181	5,714
8	33	98.485	65.402,463	1.175.447,553	17,973	17,506	58	83	52.104	2.679,105	15.661,033	5,846	5,379
9	34	98.437	62.109,450	1.110.045,089	17,872	17,406	59	84	48.110	2.350,324	12.981,928	5,523	5,057
10	35	98.386	58.980,949	1.047.935,639	17,767	17,301	60	85	43.867	2.036,169	10.631,604	5,221	4,755
11	36	98.331	56.007,792	988.954,690	17,657	17,191	61	86	39.557	1.744,505	8.595,435	4,927	4,460
12	37	98.269	53.180,430	932.946,898	17,543	17,076	62	87	35.211	1.475,391	6.850,930	4,643	4,177
13	38	98.199	50.491,841	879.766,468	17,424	16,957	63	88	31.084	1.237,483	5.375,539	4,344	3,877
14	39	98.126	47.937,421	829.274,627	17,299	16,832	64	89	26.885	1.016,945	4.138,056	4,069	3,602
15	40	98.040	45.506,521	781.337,206	17,170	16,703	65	90	22.725	816,709	3.121,111	3,822	3,355
16	41	97.941	43.192,607	735.830,685	17,036	16,569	66	91	18.805	642,118	2.304,401	3,589	3,122
17	42	97.823	40.988,640	692.638,078	16,898	16,431	67	92	15.115	490,378	1.662,283	3,390	2,923
18	43	97.679	38.887,023	651.649,438	16,758	16,291	68	93	11.864	365,704	1.171,906	3,205	2,738
19	44	97.500	36.879,593	612.762,414	16,615	16,148	69	94	9.076	265,806	806,202	3,033	2,566
20	45	97.313	34.972,767	575.882,821	16,467	16,000	70	95	6.756	187,996	540,396	2,875	2,408
21	46	97.104	33.156,737	540.910,055	16,314	15,847	71	96	4.886	129,164	352,400	2,728	2,262
22	47	96.877	31.429,243	507.753,318	16,155	15,689	72	97	3.427	86,087	223,236	2,593	2,126
23	48	96.634	29.786,554	476.324,075	15,991	15,524	73	98	2.329	55,580	137,149	2,468	2,001
24	49	96.379	28.226,071	446.537,521	15,820	15,353	74	99	1.530	34,684	81,569	2,352	1,885
25	50	96.096	26.739,546	418.311,450	15,644	15,177	75	100	969	20,880	46,885	2,245	1,779
26	51	95.800	25.327,326	391.571,904	15,460	14,994	76	101	592	12,108	26,005	2,148	1,681
27	52	95.485	23.984,835	366.244,578	15,270	14,803	77	102	347	6,754	13,897	2,058	1,591
28	53	95.152	22.709,129	342.259,744	15,071	14,605	78	103	196	3,619	7,143	1,974	1,507
29	54	94.799	21.496,294	319.550,615	14,865	14,399	79	104	106	1,859	3,524	1,895	1,429
30	55	94.424	20.343,130	298.054,321	14,651	14,185	80	105	55	0,914	1,665	1,822	1,355
31	56	94.019	19.245,478	277.711,191	14,430	13,963	81	106					
32	57	93.580	18.200,251	258.465,713	14,201	13,734	82	107					
33	58	93.099	17.203,532	240.265,462	13,966	13,499	83	108					
34	59	92.592	16.256,257	223.061,930	13,722	13,255	84	109					
35	60	92.047	15.354,578	206.805,673	13,469	13,002	85	110					
36	61	91.464	14.496,133	191.451,095	13,207	12,740	86	111					
37	62	90.831	13.677,862	176.954,962	12,937	12,471	87	112					
38	63	90.163	12.900,016	163.277,099	12,657	12,190	88						
39	64	89.464	12.161,408	150.377,083	12,365	11,898	89						
40	65	88.715	11.458,091	138.215,676	12,063	11,596	90						
41	66	87.903	10.786,924	126.757,584	11,751	11,284	91						
42	67	87.010	10.144,793	115.970,660	11,432	10,965	92						
43	68	86.027	9.529,756	105.825,867	11,105	10,638	93						
44	69	84.951	8.941,227	96.296,111	10,770	10,303	94						
45	70	83.734	8.373,542	87.354,885	10,432	9,965	95						
46	71	82.407	7.829,738	78.981,343	10,087	9,621	96						
47	72	80.930	7.305,837	71.151,605	9,739	9,272	97						
48	73	79.308	6.802,320	63.845,768	9,386	8,919	98						
49	74	77.515	6.316,850	57.043,448	9,030	8,564	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	7.164,160	99.198,788	13,847	13,380
1	0	99.567	94.600,851	1.822.082,836	19,261	18,794	51	50	91.890	6.759,945	92.034,628	13,615	13,148
2	1	99.176	89.528,976	1.727.481,984	19,295	18,828	52	51	91.197	6.374,259	85.274,684	13,378	12,911
3	2	99.127	85.021,245	1.637.953,008	19,265	18,798	53	52	90.441	6.006,150	78.900,425	13,137	12,670
4	3	99.091	80.750,849	1.552.931,763	19,231	18,764	54	53	89.635	5.655,695	72.894,275	12,889	12,422
5	4	99.064	76.701,812	1.472.180,914	19,194	18,727	55	54	88.767	5.321,500	67.238,580	12,635	12,168
6	5	99.040	72.858,477	1.395.479,102	19,153	18,686	56	55	87.838	5.003,136	61.917,080	12,376	11,909
7	6	99.020	69.209,821	1.322.620,625	19,110	18,644	57	56	86.844	4.699,788	56.913,944	12,110	11,643
8	7	99.000	65.744,230	1.253.410,804	19,065	18,598	58	57	85.781	4.410,740	52.214,156	11,838	11,371
9	8	98.981	62.453,072	1.187.666,575	19,017	18,550	59	58	84.631	4.134,523	47.803,416	11,562	11,095
10	9	98.962	59.326,571	1.125.213,503	18,966	18,500	60	59	83.403	3.871,288	43.668,893	11,280	10,813
11	10	98.948	56.359,360	1.065.886,932	18,912	18,446	61	60	82.094	3.620,450	39.797,605	10,992	10,526
12	11	98.930	53.538,325	1.009.527,572	18,856	18,389	62	61	80.700	3.381,437	36.177,155	10,699	10,232
13	12	98.908	50.856,280	955.989,247	18,798	18,331	63	62	79.192	3.152,763	32.795,718	10,402	9,935
14	13	98.887	48.309,055	905.132,967	18,736	18,270	64	63	77.620	2.936,001	29.642,955	10,096	9,630
15	14	98.861	45.887,552	856.823,912	18,672	18,205	65	64	75.970	2.730,275	26.706,954	9,782	9,315
16	15	98.829	43.584,390	810.936,360	18,606	18,139	66	65	74.200	2.533,649	23.976,679	9,463	8,997
17	16	98.782	41.390,675	767.351,969	18,539	18,072	67	66	72.319	2.346,250	21.443,030	9,139	8,672
18	17	98.724	39.303,094	725.961,294	18,471	18,004	68	67	70.321	2.167,625	19.096,780	8,810	8,343
19	18	98.642	37.311,308	686.658,201	18,403	17,937	69	68	68.173	1.996,571	16.929,155	8,479	8,012
20	19	98.552	35.418,072	649.346,893	18,334	17,867	70	69	65.871	1.832,947	14.932,584	8,147	7,680
21	20	98.464	33.621,146	613.928,821	18,260	17,793	71	70	63.377	1.675,561	13.099,637	7,818	7,351
22	21	98.375	31.915,108	580.307,674	18,183	17,716	72	71	60.728	1.525,452	11.424,077	7,489	7,022
23	22	98.289	30.296,866	548.392,566	18,101	17,634	73	72	57.922	1.382,387	9.898,624	7,161	6,694
24	23	98.202	28.760,006	518.095,700	18,014	17,548	74	73	54.943	1.245,889	8.516,237	6,835	6,369
25	24	98.114	27.301,003	489.335,694	17,924	17,457	75	74	51.774	1.115,468	7.270,348	6,518	6,051
26	25	98.028	25.916,374	462.034,691	17,828	17,361	76	75	48.456	991,898	6.154,880	6,205	5,738
27	26	97.938	24.601,213	436.118,317	17,728	17,261	77	76	45.020	875,597	5.162,982	5,897	5,430
28	27	97.852	23.353,505	411.517,104	17,621	17,154	78	77	41.492	766,719	4.287,385	5,592	5,125
29	28	97.762	22.168,083	388.163,600	17,510	17,043	79	78	37.919	665,756	3.520,665	5,288	4,821
30	29	97.675	21.043,550	365.995,516	17,392	16,925	80	79	34.308	572,305	2.854,909	4,988	4,522
31	30	97.582	19.974,872	344.951,967	17,269	16,803	81	80	30.670	486,094	2.282,604	4,696	4,229
32	31	97.479	18.958,474	324.977,094	17,142	16,675	82	81	27.018	406,861	1.796,511	4,416	3,949
33	32	97.373	17.993,204	306.018,620	17,007	16,541	83	82	23.405	334,872	1.389,650	4,150	3,683
34	33	97.259	17.075,673	288.025,416	16,868	16,401	84	83	19.898	270,489	1.054,777	3,900	3,433
35	34	97.137	16.203,515	270.949,743	16,722	16,255	85	84	16.512	213,272	784,289	3,677	3,211
36	35	97.006	15.374,515	254.746,227	16,569	16,103	86	85	13.431	164,818	571,017	3,465	2,998
37	36	96.862	14.585,997	239.371,712	16,411	15,944	87	86	10.682	124,547	406,199	3,261	2,795
38	37	96.706	13.836,145	224.785,715	16,246	15,779	88	87	8.345	92,445	281,652	3,047	2,580
39	38	96.531	13.122,154	210.949,570	16,076	15,609	89	88	6.341	66,738	189,207	2,835	2,368
40	39	96.338	12.442,652	197.827,416	15,899	15,432	90	89	4.617	46,173	122,469	2,652	2,186
41	40	96.118	11.795,075	185.384,764	15,717	15,250	91	90	3.227	30,660	76,296	2,488	2,022
42	41	95.875	11.178,359	173.589,690	15,529	15,062	92	91	2.160	19,499	45,637	2,340	1,874
43	42	95.601	10.590,360	162.411,331	15,336	14,869	93	92	1.376	11,802	26,137	2,215	1,748
44	43	95.288	10.029,191	151.820,971	15,138	14,671	94	93	837	6,825	14,336	2,100	1,634
45	44	94.936	9.493,749	141.791,780	14,935	14,468	95	94	486	3,762	7,511	1,997	1,530
46	45	94.554	8.983,898	132.298,031	14,726	14,259	96	95	268	1,971	3,749	1,902	1,436
47	46	94.121	8.496,615	123.314,133	14,513	14,047	97	96	140	0,979	1,778	1,817	1,350
48	47	93.636	8.031,262	114.817,518	14,296	13,830	98	97	69	0,460	0,800	1,739	1,272
49	48	93.107	7.587,468	106.786,256	14,074	13,607	99	98	32	0,204	0,340	1,669	1,202
							100	99	14	0,085	0,136	1,605	1,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	7.178,543	99.930,642	13,921	13,454
1							51	49	92.101	6.775,461	92.752,099	13,689	13,223
2	0	99.531	89.849,367	1.728.905,566	19,242	18,775	52	50	91.420	6.389,862	85.976,638	13,455	12,988
3	1	99.157	85.046,650	1.639.056,199	19,272	18,806	53	51	90.678	6.021,860	79.586,776	13,216	12,750
4	2	99.110	80.766,439	1.554.009,549	19,241	18,774	54	52	89.892	5.671,870	73.564,916	12,970	12,503
5	3	99.077	76.712,075	1.473.243,110	19,205	18,738	55	53	89.038	5.337,790	67.893,046	12,719	12,253
6	4	99.052	72.866,649	1.396.531,035	19,166	18,699	56	54	88.130	5.019,768	62.555,256	12,462	11,995
7	5	99.030	69.216,857	1.323.664,386	19,123	18,657	57	55	87.160	4.716,912	57.535,488	12,198	11,731
8	6	99.009	65.750,616	1.254.447,529	19,079	18,612	58	56	86.120	4.428,143	52.818,576	11,928	11,461
9	7	98.989	62.458,253	1.188.696,913	19,032	18,565	59	57	85.003	4.152,691	48.390,433	11,653	11,186
10	8	98.971	59.331,632	1.126.238,659	18,982	18,515	60	58	83.792	3.889,327	44.237,743	11,374	10,907
11	9	98.955	56.362,951	1.066.907,027	18,929	18,462	61	59	82.508	3.638,691	40.348,416	11,089	10,622
12	10	98.938	53.542,439	1.010.544,076	18,874	18,407	62	60	81.139	3.399,833	36.709,724	10,798	10,331
13	11	98.918	50.861,372	957.001,637	18,816	18,349	63	61	79.664	3.171,522	33.309,891	10,503	10,036
14	12	98.895	48.312,869	906.140,265	18,756	18,289	64	62	78.110	2.954,554	30.138,370	10,201	9,734
15	13	98.872	45.892,350	857.827,396	18,692	18,225	65	63	76.470	2.748,253	27.183,816	9,891	9,425
16	14	98.841	43.589,650	811.935,046	18,627	18,160	66	64	74.722	2.551,471	24.435,563	9,577	9,110
17	15	98.798	41.397,328	768.345,396	18,560	18,093	67	65	72.874	2.364,229	21.884,092	9,256	8,790
18	16	98.741	39.309,629	726.948,068	18,493	18,026	68	66	70.920	2.186,093	19.519,863	8,929	8,462
19	17	98.660	37.318,388	687.638,439	18,426	17,959	69	67	68.816	2.015,422	17.333,770	8,601	8,134
20	18	98.577	35.427,103	650.320,051	18,357	17,890	70	68	66.557	1.852,017	15.318,347	8,271	7,804
21	19	98.489	33.629,622	614.892,948	18,284	17,817	71	69	64.136	1.695,644	13.466,331	7,942	7,475
22	20	98.400	31.923,258	581.263,327	18,208	17,741	72	70	61.536	1.545,749	11.770,687	7,615	7,148
23	21	98.310	30.303,380	549.340,069	18,128	17,661	73	71	58.797	1.403,277	10.224,938	7,286	6,820
24	22	98.227	28.767,288	519.036,688	18,043	17,576	74	72	55.873	1.266,960	8.821,661	6,963	6,496
25	23	98.139	27.307,899	490.269,401	17,953	17,487	75	73	52.771	1.136,933	7.554,701	6,645	6,178
26	24	98.051	25.922,428	462.961,501	17,859	17,393	76	74	49.506	1.013,403	6.417,768	6,333	5,866
27	25	97.961	24.606,857	437.039,073	17,761	17,294	77	75	46.125	897,083	5.404,364	6,024	5,558
28	26	97.877	23.359,337	412.432,216	17,656	17,189	78	76	42.661	788,330	4.507,281	5,718	5,251
29	27	97.788	22.173,927	389.072,879	17,546	17,080	79	77	39.110	686,664	3.718,951	5,416	4,949
30	28	97.698	21.048,625	366.898,952	17,431	16,964	80	78	35.541	592,867	3.032,287	5,115	4,648
31	29	97.610	19.980,639	345.850,327	17,309	16,842	81	79	31.942	506,260	2.439,420	4,819	4,352
32	30	97.510	18.964,565	325.869,689	17,183	16,716	82	80	28.311	426,323	1.933,161	4,535	4,068
33	31	97.404	17.998,973	306.905,124	17,051	16,584	83	81	24.685	353,182	1.506,838	4,266	3,800
34	32	97.293	17.081,673	288.906,151	16,913	16,446	84	82	21.152	287,539	1.153,656	4,012	3,545
35	33	97.174	16.209,808	271.824,478	16,769	16,302	85	83	17.721	228,883	866,117	3,784	3,317
36	34	97.046	15.380,833	255.614,670	16,619	16,152	86	84	14.584	178,965	637,234	3,561	3,094
37	35	96.908	14.592,977	240.233,838	16,462	15,995	87	85	11.719	136,635	458,269	3,354	2,887
38	36	96.757	13.843,433	225.640,861	16,299	15,833	88	86	9.266	102,646	321,634	3,133	2,667
39	37	96.588	13.129,828	211.797,427	16,131	15,664	89	87	7.090	74,629	218,987	2,934	2,468
40	38	96.397	12.450,240	198.667,599	15,957	15,490	90	88	5.265	52,654	144,358	2,742	2,275
41	39	96.188	11.803,573	186.217,359	15,776	15,310	91	89	3.761	35,735	91,705	2,566	2,099
42	40	95.953	11.187,441	174.413,786	15,590	15,123	92	90	2.567	23,177	55,969	2,415	1,948
43	41	95.686	10.599,807	163.226,345	15,399	14,932	93	91	1.681	14,420	32,792	2,274	1,807
44	42	95.388	10.039,709	152.626,538	15,202	14,735	94	92	1.046	8,527	18,372	2,155	1,688
45	43	95.049	9.505,007	142.586,828	15,001	14,534	95	93	621	4,812	9,845	2,046	1,579
46	44	94.674	8.995,310	133.081,821	14,795	14,328	96	94	351	2,585	5,033	1,947	1,480
47	45	94.263	8.509,444	124.086,511	14,582	14,115	97	95	189	1,318	2,448	1,858	1,391
48	46	93.794	8.044,820	115.577,067	14,367	13,900	98	96	96	0,636	1,130	1,776	1,309
49	47	93.280	7.601,605	107.532,247	14,146	13,679	99	97	46	0,290	0,494	1,702	1,236
							100	98	21	0,125	0,204	1,635	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	7.191,918	100.606,783	13,989	13,522
1							51	48	92.286	6.789,064	93.414,866	13,760	13,293
2							52	49	91.630	6.404,529	86.625,802	13,526	13,059
3	0	99.512	85.351,000	1.640.375,705	19,219	18,752	53	50	90.900	6.036,601	80.221,273	13,289	12,822
4	1	99.140	80.790,573	1.555.024,705	19,248	18,781	54	51	90.127	5.686,706	74.184,672	13,045	12,578
5	2	99.096	76.726,886	1.474.234,131	19,214	18,747	55	52	89.293	5.353,055	68.497,966	12,796	12,329
6	3	99.065	72.876,399	1.397.507,245	19,176	18,710	56	53	88.399	5.035,135	63.144,911	12,541	12,074
7	4	99.041	69.224,620	1.324.630,846	19,135	18,668	57	54	87.450	4.732,593	58.109,776	12,279	11,812
8	5	99.020	65.757,300	1.255.406,226	19,092	18,625	58	55	86.434	4.444,276	53.377,183	12,010	11,544
9	6	98.999	62.464,321	1.189.648,926	19,045	18,578	59	56	85.338	4.169,076	48.932,907	11,737	11,270
10	7	98.979	59.336,555	1.127.184,605	18,996	18,530	60	57	84.160	3.906,417	44.763,832	11,459	10,992
11	8	98.963	56.367,759	1.067.848,050	18,944	18,478	61	58	82.892	3.655,646	40.857,415	11,177	10,710
12	9	98.944	53.545,851	1.011.480,291	18,890	18,423	62	59	81.548	3.416,963	37.201,768	10,887	10,421
13	10	98.926	50.865,280	957.934,441	18,833	18,366	63	60	80.097	3.188,776	33.784,805	10,595	10,128
14	11	98.904	48.317,706	907.069,160	18,773	18,306	64	61	78.575	2.972,133	30.596,030	10,294	9,828
15	12	98.879	45.895,974	858.751,454	18,711	18,244	65	62	76.954	2.765,619	27.623,896	9,988	9,522
16	13	98.851	43.594,208	812.855,480	18,646	18,179	66	63	75.214	2.568,272	24.858,277	9,679	9,212
17	14	98.810	41.402,324	769.261,273	18,580	18,113	67	64	73.386	2.380,859	22.290,005	9,362	8,895
18	15	98.757	39.315,948	727.858,949	18,513	18,046	68	65	71.464	2.202,844	19.909,146	9,038	8,571
19	16	98.677	37.324,594	688.543,001	18,447	17,981	69	66	69.403	2.032,594	17.706,301	8,711	8,244
20	17	98.596	35.433,825	651.218,408	18,378	17,912	70	67	67.185	1.869,503	15.673,708	8,384	7,917
21	18	98.514	33.638,196	615.784,583	18,306	17,839	71	68	64.804	1.713,285	13.804,204	8,057	7,590
22	19	98.424	31.931,305	582.146,386	18,231	17,764	72	69	62.274	1.564,276	12.090,919	7,729	7,263
23	20	98.336	30.311,118	550.215,081	18,152	17,685	73	70	59.580	1.421,948	10.526,642	7,403	6,936
24	21	98.248	28.773,473	519.903,963	18,069	17,602	74	71	56.717	1.286,105	9.104,694	7,079	6,612
25	22	98.164	27.314,813	491.130,490	17,980	17,514	75	72	53.663	1.156,161	7.818,589	6,763	6,296
26	23	98.075	25.928,976	463.815,677	17,888	17,421	76	73	50.459	1.032,905	6.662,428	6,450	5,983
27	24	97.984	24.612,605	437.886,700	17,791	17,324	77	74	47.125	916,533	5.629,523	6,142	5,675
28	25	97.899	23.364,696	413.274,095	17,688	17,221	78	75	43.708	807,674	4.712,990	5,835	5,368
29	26	97.812	22.179,464	389.909,399	17,580	17,113	79	76	40.213	706,018	3.905,316	5,531	5,065
30	27	97.724	21.054,173	367.729,934	17,466	16,999	80	77	36.657	611,486	3.199,298	5,232	4,765
31	28	97.634	19.985,457	346.675,761	17,346	16,880	81	78	33.090	524,449	2.587,812	4,934	4,468
32	29	97.538	18.970,040	326.690,303	17,221	16,755	82	79	29.485	444,009	2.063,363	4,647	4,180
33	30	97.435	18.004,755	307.720,264	17,091	16,624	83	80	25.866	370,077	1.619,354	4,376	3,909
34	31	97.324	17.087,150	289.715,509	16,955	16,488	84	81	22.309	303,261	1.249,278	4,119	3,653
35	32	97.208	16.215,503	272.628,359	16,813	16,346	85	82	18.838	243,310	946,017	3,888	3,421
36	33	97.083	15.386,806	256.412,856	16,664	16,198	86	83	15.651	192,065	702,706	3,659	3,192
37	34	96.948	14.598,973	241.026,050	16,510	16,043	87	84	12.725	148,363	510,642	3,442	2,975
38	35	96.804	13.850,058	226.427,077	16,348	15,882	88	85	10.165	112,610	362,279	3,217	2,750
39	36	96.638	13.136,745	212.577,019	16,182	15,715	89	86	7.873	82,864	249,669	3,013	2,546
40	37	96.453	12.457,522	199.440,274	16,010	15,543	90	87	5.888	58,880	166,805	2,833	2,366
41	38	96.246	11.810,771	186.982,752	15,832	15,365	91	88	4.289	40,751	107,925	2,648	2,182
42	39	96.022	11.195,502	175.171,981	15,647	15,180	92	89	2.992	27,014	67,174	2,487	2,020
43	40	95.764	10.608,419	163.976,479	15,457	14,990	93	90	1.998	17,140	40,160	2,343	1,876
44	41	95.473	10.048,665	153.368,060	15,263	14,796	94	91	1.279	10,419	23,020	2,209	1,743
45	42	95.149	9.514,976	143.319,395	15,063	14,596	95	92	776	6,012	12,601	2,096	1,629
46	43	94.787	9.005,977	133.804,419	14,857	14,390	96	93	449	3,306	6,589	1,993	1,526
47	44	94.382	8.520,253	124.798,442	14,647	14,180	97	94	247	1,729	3,283	1,899	1,432
48	45	93.936	8.056,968	116.278,189	14,432	13,965	98	95	129	0,857	1,554	1,814	1,347
49	46	93.437	7.614,438	108.221,221	14,213	13,746	99	96	64	0,402	0,698	1,737	1,270
							100	97	30	0,178	0,296	1,667	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	7.204,059	101.230,651	14,052	13,585
1							51	47	92.458	6.801,713	94.026,592	13,824	13,357
2							52	48	91.814	6.417,387	87.224,878	13,592	13,125
3							53	49	91.109	6.050,457	80.807,492	13,356	12,889
4	0	99.495	81.079,692	1.556.247,270	19,194	18,727	54	50	90.348	5.700,626	74.757,035	13,114	12,647
5	1	99.126	76.749,813	1.475.167,578	19,220	18,754	55	51	89.527	5.367,058	69.056,409	12,867	12,400
6	2	99.084	72.890,470	1.398.417,765	19,185	18,718	56	52	88.652	5.049,534	63.689,351	12,613	12,146
7	3	99.054	69.233,883	1.325.527,295	19,146	18,679	57	53	87.718	4.747,080	58.639,817	12,353	11,886
8	4	99.031	65.764,676	1.256.293,413	19,103	18,636	58	54	86.721	4.459,051	53.892,737	12,086	11,619
9	5	99.009	62.470,671	1.190.528,737	19,057	18,591	59	55	85.649	4.184,265	49.433,686	11,814	11,347
10	6	98.989	59.342,319	1.128.058,066	19,009	18,543	60	56	84.492	3.921,830	45.249,420	11,538	11,071
11	7	98.971	56.372,436	1.068.715,748	18,958	18,491	61	57	83.256	3.671,709	41.327,590	11,256	10,789
12	8	98.953	53.550,419	1.012.343,312	18,904	18,438	62	58	81.927	3.432,885	37.655,881	10,969	10,502
13	9	98.932	50.868,522	958.792,893	18,848	18,382	63	59	80.501	3.204,842	34.222,996	10,679	10,212
14	10	98.912	48.321,419	907.924,371	18,789	18,322	64	60	79.002	2.988,303	31.018,154	10,380	9,913
15	11	98.889	45.900,569	859.602,952	18,728	18,261	65	61	77.412	2.782,075	28.029,851	10,075	9,608
16	12	98.859	43.597,650	813.702,383	18,664	18,197	66	62	75.689	2.584,501	25.247,776	9,769	9,302
17	13	98.820	41.406,652	770.104,734	18,599	18,132	67	63	73.869	2.396,536	22.663,275	9,457	8,990
18	14	98.769	39.320,692	728.698,081	18,532	18,065	68	64	71.967	2.218,339	20.266,738	9,136	8,669
19	15	98.693	37.330,593	689.377,389	18,467	18,000	69	65	69.934	2.048,169	18.048,399	8,812	8,345
20	16	98.613	35.439,717	652.046,796	18,399	17,932	70	66	67.758	1.885,431	16.000,230	8,486	8,019
21	17	98.532	33.644,579	616.607,079	18,327	17,860	71	67	65.415	1.729,462	14.114,799	8,161	7,695
22	18	98.450	31.939,447	582.962,499	18,252	17,785	72	68	62.922	1.580,551	12.385,337	7,836	7,369
23	19	98.360	30.318,759	551.023,053	18,174	17,708	73	69	60.294	1.438,991	10.804,785	7,509	7,042
24	20	98.273	28.780,820	520.704,293	18,092	17,625	74	70	57.471	1.303,217	9.365,794	7,187	6,720
25	21	98.185	27.320,686	491.923,473	18,006	17,539	75	71	54.474	1.173,632	8.062,577	6,870	6,403
26	22	98.100	25.935,541	464.602,787	17,914	17,447	76	72	51.313	1.050,373	6.888,945	6,559	6,092
27	23	98.009	24.618,823	438.667,245	17,818	17,352	77	73	48.032	934,170	5.838,571	6,250	5,783
28	24	97.922	23.370,154	414.048,423	17,717	17,250	78	74	44.656	825,186	4.904,401	5,943	5,477
29	25	97.834	22.184,553	390.678,269	17,610	17,144	79	75	41.199	723,343	4.079,215	5,639	5,173
30	26	97.748	21.059,431	368.493,715	17,498	17,031	80	76	37.690	628,721	3.355,872	5,338	4,871
31	27	97.659	19.990,726	347.434,284	17,380	16,913	81	77	34.129	540,919	2.727,152	5,042	4,575
32	28	97.562	18.974,615	327.443,559	17,257	16,790	82	78	30.545	459,961	2.186,233	4,753	4,286
33	29	97.464	18.009,953	308.468,944	17,128	16,661	83	79	26.939	385,430	1.726,271	4,479	4,012
34	30	97.356	17.092,639	290.458,991	16,993	16,526	84	80	23.376	317,767	1.340,842	4,220	3,753
35	31	97.240	16.220,702	273.366,352	16,853	16,386	85	81	19.868	256,614	1.023,074	3,987	3,520
36	32	97.117	15.392,212	257.145,650	16,706	16,239	86	82	16.638	204,172	766,461	3,754	3,287
37	33	96.986	14.604,643	241.753,438	16,553	16,086	87	83	13.656	159,223	562,289	3,531	3,065
38	34	96.843	13.855,749	227.148,796	16,394	15,927	88	84	11.038	122,275	403,066	3,296	2,830
39	35	96.685	13.143,031	213.293,046	16,229	15,762	89	85	8.637	90,907	280,791	3,089	2,622
40	36	96.504	12.464,084	200.150,015	16,058	15,591	90	86	6.538	65,377	189,884	2,904	2,438
41	37	96.303	11.817,679	187.685,931	15,882	15,415	91	87	4.796	45,570	124,507	2,732	2,265
42	38	96.081	11.202,329	175.868,252	15,699	15,232	92	88	3.412	30,806	78,937	2,562	2,096
43	39	95.833	10.616,062	164.665,923	15,511	15,044	93	89	2.329	19,977	48,131	2,409	1,943
44	40	95.551	10.056,829	154.049,861	15,318	14,851	94	90	1.520	12,384	28,154	2,273	1,807
45	41	95.233	9.523,464	143.993,031	15,120	14,653	95	91	949	7,346	15,770	2,147	1,680
46	42	94.886	9.015,423	134.469,567	14,916	14,449	96	92	562	4,131	8,424	2,039	1,573
47	43	94.494	8.530,357	125.454,145	14,707	14,240	97	93	316	2,211	4,293	1,942	1,475
48	44	94.055	8.067,202	116.923,788	14,494	14,027	98	94	169	1,124	2,082	1,853	1,386
49	45	93.579	7.625,936	108.856,586	14,275	13,808	99	95	86	0,541	0,958	1,772	1,305
							100	96	41	0,246	0,418	1,699	1,232

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	7.214,937	101.805,490	14,110	13,644
1							51	46	92.614	6.813,196	94.590,553	13,883	13,417
2							52	47	91.985	6.429,344	87.777,358	13,653	13,186
3							53	48	91.292	6.062,604	81.348,014	13,418	12,951
4							54	49	90.555	5.713,711	75.285,410	13,176	12,709
5	0	99.481	77.024,471	1.476.299,991	19,167	18,700	55	50	89.746	5.380,195	69.571,699	12,931	12,464
6	1	99.114	72.912,250	1.399.275,519	19,191	18,724	56	51	88.884	5.062,743	64.191,504	12,679	12,212
7	2	99.073	69.247,250	1.326.363,269	19,154	18,687	57	52	87.968	4.760,656	59.128,761	12,420	11,954
8	3	99.044	65.773,475	1.257.116,019	19,113	18,646	58	53	86.987	4.472,701	54.368,105	12,156	11,689
9	4	99.020	62.477,678	1.191.342,544	19,068	18,601	59	54	85.934	4.198,176	49.895,404	11,885	11,418
10	5	98.999	59.348,351	1.128.864,867	19,021	18,554	60	55	84.800	3.936,119	45.697,229	11,610	11,143
11	6	98.981	56.377,912	1.069.516,515	18,970	18,504	61	56	83.585	3.686,197	41.761,109	11,329	10,862
12	7	98.961	53.554,862	1.013.138,603	18,918	18,451	62	57	82.287	3.447,969	38.074,913	11,043	10,576
13	8	98.940	50.872,861	959.583,742	18,862	18,396	63	58	80.876	3.219,776	34.626,944	10,754	10,288
14	9	98.918	48.324,498	908.710,881	18,804	18,338	64	59	79.400	3.003,359	31.407,168	10,457	9,991
15	10	98.897	45.904,096	860.386,382	18,743	18,276	65	60	77.833	2.797,210	28.403,809	10,154	9,688
16	11	98.869	43.602,015	814.482,286	18,680	18,213	66	61	76.140	2.599,879	25.606,598	9,849	9,382
17	12	98.828	41.409,922	770.880,272	18,616	18,149	67	62	74.336	2.411,680	23.006,720	9,540	9,073
18	13	98.779	39.324,803	729.470,350	18,550	18,083	68	63	72.440	2.232,946	20.595,039	9,223	8,756
19	14	98.705	37.335,098	690.145,547	18,485	18,018	69	64	70.426	2.062,576	18.362,093	8,903	8,436
20	15	98.628	35.445,414	652.810,449	18,417	17,951	70	65	68.277	1.899,879	16.299,517	8,579	8,112
21	16	98.549	33.650,174	617.365,035	18,347	17,880	71	66	65.973	1.744,197	14.399,638	8,256	7,789
22	17	98.468	31.945,507	583.714,861	18,272	17,805	72	67	63.516	1.595,475	12.655,441	7,932	7,465
23	18	98.385	30.326,490	551.769,353	18,194	17,728	73	68	60.921	1.453,963	11.059,966	7,607	7,140
24	19	98.298	28.788,075	521.442,864	18,113	17,646	74	69	58.160	1.318,837	9.606,004	7,284	6,817
25	20	98.210	27.327,663	492.654,788	18,028	17,561	75	70	55.199	1.189,248	8.287,166	6,968	6,502
26	21	98.121	25.941,118	465.327,126	17,938	17,471	76	71	52.088	1.066,246	7.097,918	6,657	6,190
27	22	98.033	24.625,056	439.386,008	17,843	17,376	77	72	48.844	949,969	6.031,673	6,349	5,883
28	23	97.947	23.376,058	414.760,952	17,743	17,276	78	73	45.515	841,065	5.081,704	6,042	5,575
29	24	97.857	22.189,735	391.384,894	17,638	17,171	79	74	42.093	739,026	4.240,638	5,738	5,271
30	25	97.771	21.064,263	369.195,159	17,527	17,060	80	75	38.615	644,149	3.501,613	5,436	4,969
31	26	97.684	19.995,718	348.130,896	17,410	16,943	81	76	35.091	556,165	2.857,464	5,138	4,671
32	27	97.588	18.979,617	328.135,178	17,289	16,822	82	77	31.504	474,406	2.301,299	4,851	4,384
33	28	97.487	18.014,296	309.155,561	17,162	16,695	83	78	27.907	399,277	1.826,892	4,575	4,109
34	29	97.384	17.097,573	291.141,265	17,028	16,561	84	79	24.346	330,950	1.427,615	4,314	3,847
35	30	97.271	16.225,913	274.043,692	16,889	16,422	85	80	20.819	268,889	1.096,665	4,079	3,612
36	31	97.148	15.397,147	257.817,779	16,745	16,278	86	81	17.548	215,335	827,776	3,844	3,377
37	32	97.020	14.609,774	242.420,632	16,593	16,126	87	82	14.517	169,260	612,441	3,618	3,152
38	33	96.881	13.861,130	227.810,858	16,435	15,968	88	83	11.846	131,226	443,181	3,377	2,910
39	34	96.724	13.148,432	213.949,728	16,272	15,805	89	84	9.378	98,710	311,956	3,160	2,694
40	35	96.550	12.470,048	200.801,296	16,103	15,636	90	85	7.172	71,723	213,246	2,973	2,506
41	36	96.353	11.823,904	188.331,248	15,928	15,461	91	86	5.325	50,598	141,523	2,797	2,330
42	37	96.137	11.208,881	176.507,344	15,747	15,280	92	87	3.816	34,448	90,925	2,639	2,173
43	38	95.891	10.622,537	165.298,462	15,561	15,094	93	88	2.656	22,781	56,477	2,479	2,012
44	39	95.619	10.064,075	154.675,926	15,369	14,902	94	89	1.771	14,434	33,695	2,334	1,868
45	40	95.311	9.531,201	144.611,851	15,172	14,706	95	90	1.128	8,731	19,261	2,206	1,739
46	41	94.971	9.023,465	135.080,649	14,970	14,503	96	91	686	5,047	10,530	2,086	1,619
47	42	94.594	8.539,304	126.057,184	14,762	14,295	97	92	395	2,763	5,482	1,984	1,518
48	43	94.167	8.076,768	117.517,881	14,550	14,083	98	93	216	1,437	2,720	1,892	1,425
49	44	93.697	7.635,622	109.441,112	14,333	13,866	99	94	112	0,709	1,282	1,808	1,341
							100	95	55	0,331	0,573	1,732	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	7.224,101	102.333,926	14,166	13,699
1							51	45	92.754	6.823,483	95.109,825	13,939	13,472
2							52	46	92.140	6.440,198	88.286,341	13,709	13,242
3							53	47	91.462	6.073,900	81.846,144	13,475	13,008
4							54	48	90.737	5.725,182	75.772,244	13,235	12,768
5							55	49	89.952	5.392,545	70.047,062	12,990	12,523
6	0	99.468	73.173,175	1.400.324,209	19,137	18,670	56	50	89.102	5.075,135	64.654,517	12,739	12,273
7	1	99.103	69.267,942	1.327.151,034	19,160	18,693	57	51	88.199	4.773,109	59.579,382	12,482	12,016
8	2	99.063	65.786,174	1.257.883,092	19,121	18,654	58	52	87.235	4.485,492	54.806,273	12,219	11,752
9	3	99.033	62.486,037	1.192.096,918	19,078	18,611	59	53	86.197	4.211,027	50.320,781	11,950	11,483
10	4	99.010	59.355,008	1.129.610,881	19,031	18,565	60	54	85.082	3.949,204	46.109,754	11,676	11,209
11	5	98.991	56.383,643	1.070.255,873	18,982	18,515	61	55	83.889	3.699,627	42.160,550	11,396	10,929
12	6	98.971	53.560,064	1.013.872,230	18,930	18,463	62	56	82.612	3.461,573	38.460,923	11,111	10,644
13	7	98.949	50.877,082	960.312,165	18,875	18,408	63	57	81.231	3.233,924	34.999,349	10,823	10,356
14	8	98.927	48.328,621	909.435,083	18,818	18,351	64	58	79.770	3.017,354	31.765,426	10,528	10,061
15	9	98.903	45.907,021	861.106,463	18,758	18,291	65	59	78.225	2.811,304	28.748,072	10,226	9,759
16	10	98.877	43.605,365	815.199,442	18,695	18,228	66	60	76.554	2.614,023	25.936,768	9,922	9,455
17	11	98.838	41.414,068	771.594,077	18,631	18,164	67	61	74.779	2.426,030	23.322,745	9,614	9,147
18	12	98.787	39.327,908	730.180,009	18,566	18,100	68	62	72.898	2.247,056	20.896,715	9,300	8,833
19	13	98.715	37.339,002	690.852,101	18,502	18,035	69	63	70.890	2.076,158	18.649,658	8,983	8,516
20	14	98.640	35.449,691	653.513,099	18,435	17,968	70	64	68.757	1.913,243	16.573,501	8,663	8,196
21	15	98.565	33.655,583	618.063,408	18,364	17,898	71	65	66.478	1.757,562	14.660,258	8,341	7,874
22	16	98.485	31.950,819	584.407,825	18,291	17,824	72	66	64.057	1.609,068	12.902,696	8,019	7,552
23	17	98.404	30.332,244	552.457,005	18,214	17,747	73	67	61.496	1.467,691	11.293,628	7,695	7,228
24	18	98.323	28.795,416	522.124,761	18,132	17,665	74	68	58.765	1.332,559	9.825,937	7,374	6,907
25	19	98.235	27.334,552	493.329,345	18,048	17,581	75	69	55.860	1.203,502	8.493,378	7,057	6,590
26	20	98.146	25.947,742	465.994,794	17,959	17,492	76	70	52.781	1.080,432	7.289,876	6,747	6,280
27	21	98.054	24.630,351	440.047,052	17,866	17,399	77	71	49.582	964,324	6.209,443	6,439	5,972
28	22	97.972	23.381,976	415.416,701	17,767	17,300	78	72	46.285	855,289	5.245,119	6,133	5,666
29	23	97.882	22.195,341	392.034,725	17,663	17,196	79	73	42.903	753,247	4.389,830	5,828	5,361
30	24	97.794	21.069,184	369.839,384	17,554	17,087	80	74	39.452	658,115	3.636,583	5,526	5,059
31	25	97.706	20.000,306	348.770,201	17,438	16,971	81	75	35.952	569,813	2.978,468	5,227	4,760
32	26	97.612	18.984,356	328.769,895	17,318	16,851	82	76	32.392	487,778	2.408,655	4,938	4,471
33	27	97.513	18.019,045	309.785,539	17,192	16,725	83	77	28.783	411,817	1.920,877	4,664	4,198
34	28	97.407	17.101,697	291.766,494	17,061	16,594	84	78	25.220	342,840	1.509,061	4,402	3,935
35	29	97.299	16.230,597	274.664,797	16,923	16,456	85	79	21.682	280,044	1.166,220	4,164	3,698
36	30	97.180	15.402,093	258.434,200	16,779	16,312	86	80	18.387	225,636	886,176	3,927	3,461
37	31	97.051	14.614,458	243.032,107	16,630	16,163	87	81	15.311	178,514	660,541	3,700	3,233
38	32	96.915	13.866,000	228.417,649	16,473	16,006	88	82	12.592	139,497	482,026	3,455	2,989
39	33	96.762	13.153,538	214.551,648	16,311	15,845	89	83	10.065	105,935	342,529	3,233	2,767
40	34	96.590	12.475,172	201.398,111	16,144	15,677	90	84	7.788	77,879	236,594	3,038	2,571
41	35	96.400	11.829,562	188.922,938	15,970	15,504	91	85	5.842	55,509	158,715	2,859	2,392
42	36	96.188	11.214,786	177.093,376	15,791	15,324	92	86	4.237	38,249	103,206	2,698	2,231
43	37	95.947	10.628,750	165.878,590	15,607	15,140	93	87	2.970	25,475	64,956	2,550	2,083
44	38	95.678	10.070,213	155.249,841	15,417	14,950	94	88	2.020	16,460	39,481	2,399	1,932
45	39	95.380	9.538,069	145.179,628	15,221	14,754	95	89	1.314	10,177	23,021	2,262	1,795
46	40	95.048	9.030,796	135.641,560	15,020	14,553	96	90	816	5,999	12,844	2,141	1,674
47	41	94.678	8.546,921	126.610,763	14,814	14,347	97	91	483	3,376	6,845	2,028	1,561
48	42	94.266	8.085,239	118.063,842	14,602	14,136	98	92	270	1,796	3,469	1,932	1,465
49	43	93.809	7.644,677	109.978,603	14,386	13,920	99	93	144	0,907	1,673	1,844	1,377
							100	94	72	0,434	0,766	1,765	1,298

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	7.232,668	102.819,539	14,216	13,749
1							51	44	92.872	6.832,151	95.586,871	13,991	13,524
2							52	45	92.279	6.449,922	88.754,720	13,761	13,294
3							53	46	91.616	6.084,154	82.304,799	13,528	13,061
4							54	47	90.906	5.735,849	76.220,645	13,288	12,822
5							55	48	90.132	5.403,371	70.484,796	13,045	12,578
6							56	49	89.306	5.086,785	65.081,425	12,794	12,327
7	0	99.458	69.515,826	1.328.122,077	19,105	18,639	57	50	88.414	4.784,792	59.994,640	12,539	12,072
8	1	99.093	65.805,832	1.258.606,251	19,126	18,659	58	51	87.463	4.497,225	55.209,848	12,276	11,810
9	2	99.053	62.498,102	1.192.800,419	19,085	18,619	59	52	86.444	4.223,070	50.712,623	12,008	11,542
10	3	99.023	59.362,950	1.130.302,318	19,041	18,574	60	53	85.342	3.961,294	46.489,553	11,736	11,269
11	4	99.002	56.389,968	1.070.939,368	18,992	18,525	61	54	84.168	3.711,926	42.528,259	11,457	10,990
12	5	98.981	53.565,509	1.014.549,400	18,940	18,474	62	55	82.913	3.474,185	38.816,333	11,173	10,706
13	6	98.958	50.882,024	960.983,891	18,887	18,420	63	56	81.552	3.246,683	35.342,148	10,886	10,419
14	7	98.935	48.332,631	910.101,867	18,830	18,363	64	57	80.121	3.030,612	32.095,464	10,590	10,124
15	8	98.912	45.910,937	861.769,237	18,770	18,304	65	58	78.589	2.824,404	29.064,852	10,291	9,824
16	9	98.883	43.608,144	815.858,300	18,709	18,242	66	59	76.940	2.627,194	26.240,448	9,988	9,521
17	10	98.846	41.417,250	772.250,156	18,646	18,179	67	60	75.185	2.439,228	23.613,254	9,681	9,214
18	11	98.797	39.331,846	730.832,906	18,581	18,114	68	61	73.332	2.260,427	21.174,026	9,367	8,900
19	12	98.723	37.341,950	691.501,060	18,518	18,051	69	62	71.338	2.089,277	18.913,600	9,053	8,586
20	13	98.651	35.453,398	654.159,110	18,451	17,984	70	63	69.210	1.925,841	16.824,323	8,736	8,269
21	14	98.577	33.659,644	618.705,712	18,381	17,914	71	64	66.946	1.769,925	14.898,482	8,418	7,951
22	15	98.500	31.955,955	585.046,068	18,308	17,841	72	65	64.548	1.621,398	13.128,556	8,097	7,630
23	16	98.420	30.337,288	553.090,113	18,231	17,765	73	66	62.020	1.480,196	11.507,159	7,774	7,307
24	17	98.341	28.800,880	522.752,825	18,151	17,684	74	67	59.320	1.345,140	10.026,963	7,454	6,987
25	18	98.260	27.341,521	493.951,945	18,066	17,599	75	68	56.442	1.216,023	8.681,822	7,140	6,673
26	19	98.171	25.954,283	466.610,424	17,978	17,511	76	69	53.414	1.093,382	7.465,799	6,828	6,361
27	20	98.080	24.636,640	440.656,141	17,886	17,419	77	70	50.242	977,155	6.372,417	6,521	6,055
28	21	97.993	23.387,004	416.019,501	17,788	17,322	78	71	46.984	868,214	5.395,262	6,214	5,747
29	22	97.907	22.200,960	392.632,497	17,685	17,219	79	72	43.628	765,986	4.527,048	5,910	5,443
30	23	97.818	21.074,506	370.431,537	17,577	17,110	80	73	40.211	670,779	3.761,062	5,607	5,140
31	24	97.729	20.004,978	349.357,031	17,464	16,997	81	74	36.731	582,167	3.090,283	5,308	4,841
32	25	97.634	18.988,712	329.352,053	17,345	16,878	82	75	33.187	499,747	2.508,116	5,019	4,552
33	26	97.537	18.023,545	310.363,341	17,220	16,753	83	76	29.594	423,424	2.008,368	4,743	4,276
34	27	97.433	17.106,205	292.339,797	17,090	16,623	84	77	26.012	353,607	1.584,944	4,482	4,015
35	28	97.322	16.234,512	275.233,592	16,954	16,487	85	78	22.461	290,105	1.231,337	4,244	3,778
36	29	97.208	15.406,539	258.999,080	16,811	16,344	86	79	19.150	234,996	941,232	4,005	3,539
37	30	97.082	14.619,153	243.592,541	16,663	16,196	87	80	16.043	187,053	706,235	3,776	3,309
38	31	96.946	13.870,446	228.973,388	16,508	16,041	88	81	13.281	147,125	519,182	3,529	3,062
39	32	96.796	13.158,159	215.102,942	16,347	15,881	89	82	10.699	112,613	372,057	3,304	2,837
40	33	96.627	12.480,017	201.944,782	16,181	15,715	90	83	8.358	83,579	259,444	3,104	2,637
41	34	96.439	11.834,423	189.464,765	16,010	15,543	91	84	6.344	60,274	175,865	2,918	2,451
42	35	96.234	11.220,152	177.630,342	15,831	15,365	92	85	4.648	41,962	115,591	2,755	2,288
43	36	95.998	10.634,348	166.410,190	15,648	15,182	93	86	3.298	28,286	73,629	2,603	2,136
44	37	95.734	10.076,103	155.775,842	15,460	14,993	94	87	2.259	18,407	45,343	2,463	1,997
45	38	95.438	9.543,885	145.699,739	15,266	14,799	95	88	1.499	11,605	26,936	2,321	1,854
46	39	95.116	9.037,303	136.155,854	15,066	14,599	96	89	951	6,993	15,331	2,193	1,726
47	40	94.755	8.553,865	127.118,551	14,861	14,394	97	90	574	4,012	8,339	2,078	1,612
48	41	94.350	8.092,452	118.564,686	14,651	14,184	98	91	330	2,194	4,326	1,972	1,505
49	42	93.907	7.652,695	110.472,234	14,436	13,969	99	92	180	1,134	2,132	1,881	1,414
							100	93	93	0,555	0,998	1,798	1,332

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	7.240,254	103.265,297	14,263	13,796
1							51	43	92.982	6.840,253	96.025,043	14,038	13,571
2							52	44	92.396	6.458,115	89.184,790	13,810	13,343
3							53	45	91.754	6.093,340	82.726,676	13,577	13,110
4							54	46	91.059	5.745,532	76.633,335	13,338	12,871
5							55	47	90.300	5.413,438	70.887,803	13,095	12,628
6							56	48	89.485	5.096,997	65.474,364	12,846	12,379
7							57	49	88.617	4.795,775	60.377,367	12,590	12,123
8	0	99.447	66.041,326	1.259.505,360	19,071	18,605	58	50	87.678	4.508,233	55.581,592	12,329	11,862
9	1	99.082	62.516,777	1.193.464,034	19,090	18,624	59	51	86.670	4.234,116	51.073,359	12,062	11,596
10	2	99.042	59.374,411	1.130.947,257	19,048	18,581	60	52	85.586	3.972,622	46.839,242	11,791	11,324
11	3	99.015	56.397,513	1.071.572,846	19,000	18,534	61	53	84.426	3.723,289	42.866,620	11,513	11,046
12	4	98.992	53.571,517	1.015.175,333	18,950	18,483	62	54	83.189	3.485,735	39.143,331	11,230	10,763
13	5	98.968	50.887,197	961.603,816	18,897	18,430	63	55	81.849	3.258,512	35.657,596	10,943	10,476
14	6	98.945	48.337,326	910.716,619	18,841	18,374	64	56	80.437	3.042,570	32.399,083	10,649	10,182
15	7	98.920	45.914,746	862.379,294	18,782	18,315	65	57	78.935	2.836,814	29.356,514	10,348	9,882
16	8	98.891	43.611,864	816.464,547	18,721	18,254	66	58	77.298	2.639,436	26.519,699	10,047	9,581
17	9	98.852	41.419,889	772.852,684	18,659	18,192	67	59	75.564	2.451,518	23.880,264	9,741	9,274
18	10	98.804	39.334,868	731.432,794	18,595	18,128	68	60	73.731	2.272,724	21.428,745	9,429	8,962
19	11	98.733	37.345,688	692.097,926	18,532	18,065	69	61	71.763	2.101,708	19.156,021	9,115	8,648
20	12	98.658	35.456,197	654.752,237	18,467	18,000	70	62	69.647	1.938,010	17.054,313	8,800	8,333
21	13	98.587	33.663,163	619.296,040	18,397	17,930	71	63	67.387	1.781,580	15.116,303	8,485	8,018
22	14	98.512	31.959,812	585.632,877	18,324	17,857	72	64	65.002	1.632,803	13.334,723	8,167	7,700
23	15	98.436	30.342,165	553.673,065	18,248	17,781	73	65	62.495	1.491,538	11.701,920	7,846	7,379
24	16	98.358	28.805,669	523.330,901	18,168	17,701	74	66	59.826	1.356,601	10.210,382	7,526	7,060
25	17	98.278	27.346,709	494.525,232	18,084	17,617	75	67	56.975	1.227,505	8.853,781	7,213	6,746
26	18	98.196	25.960,900	467.178,523	17,995	17,529	76	68	53.969	1.104,758	7.626,276	6,903	6,436
27	19	98.104	24.642,851	441.217,622	17,904	17,438	77	69	50.844	988,867	6.521,518	6,595	6,128
28	20	98.018	23.392,976	416.574,772	17,808	17,341	78	70	47.609	879,766	5.532,651	6,289	5,822
29	21	97.928	22.205,734	393.181,796	17,706	17,240	79	71	44.287	777,561	4.652,885	5,984	5,517
30	22	97.843	21.079,842	370.976,062	17,599	17,132	80	72	40.891	682,123	3.875,324	5,681	5,214
31	23	97.754	20.010,031	349.896,220	17,486	17,019	81	73	37.438	593,370	3.193,201	5,381	4,915
32	24	97.657	18.993,148	329.886,189	17,369	16,902	82	74	33.906	510,582	2.599,831	5,092	4,625
33	25	97.559	18.027,680	310.893,042	17,245	16,779	83	75	30.321	433,814	2.089,249	4,816	4,349
34	26	97.457	17.110,477	292.865,362	17,116	16,649	84	76	26.745	363,574	1.655,434	4,553	4,086
35	27	97.348	16.238,791	275.754,885	16,981	16,514	85	77	23.167	299,216	1.291,860	4,317	3,851
36	28	97.231	15.410,255	259.516,094	16,840	16,374	86	78	19.838	243,439	992,644	4,078	3,611
37	29	97.110	14.623,373	244.105,839	16,693	16,226	87	79	16.709	194,814	749,205	3,846	3,379
38	30	96.977	13.874,902	229.482,465	16,539	16,073	88	80	13.916	154,162	554,391	3,596	3,129
39	31	96.827	13.162,378	215.607,564	16,381	15,914	89	81	11.284	118,770	400,229	3,370	2,903
40	32	96.661	12.484,402	202.445,186	16,216	15,749	90	82	8.885	88,848	281,459	3,168	2,701
41	33	96.477	11.839,019	189.960,784	16,045	15,579	91	83	6.808	64,686	192,611	2,978	2,511
42	34	96.273	11.224,763	178.121,765	15,869	15,402	92	84	5.047	45,564	127,925	2,808	2,341
43	35	96.044	10.639,437	166.897,002	15,687	15,220	93	85	3.618	31,032	82,362	2,654	2,187
44	36	95.784	10.081,410	156.257,565	15,500	15,033	94	86	2.508	20,438	51,330	2,512	2,045
45	37	95.494	9.549,467	146.176,155	15,307	14,840	95	87	1.676	12,977	30,892	2,380	1,914
46	38	95.174	9.042,814	136.626,687	15,109	14,642	96	88	1.084	7,974	17,915	2,247	1,780
47	39	94.823	8.560,028	127.583,873	14,905	14,438	97	89	669	4,676	9,941	2,126	1,659
48	40	94.426	8.099,027	119.023,845	14,696	14,229	98	90	393	2,608	5,264	2,018	1,551
49	41	93.991	7.659,521	110.924,818	14,482	14,015	99	91	220	1,385	2,656	1,918	1,451
							100	92	116	0,694	1,271	1,832	1,365

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	7.246,713	103.673,806	14,306	13,840
1							51	42	93.080	6.847,427	96.427,093	14,082	13,615
2							52	43	92.506	6.465,773	89.579,666	13,854	13,388
3							53	44	91.871	6.101,080	83.113,893	13,623	13,156
4							54	45	91.197	5.754,208	77.012,813	13,384	12,917
5							55	46	90.453	5.422,577	71.258,605	13,141	12,674
6							56	47	89.652	5.106,494	65.836,027	12,893	12,426
7							57	48	88.795	4.805,403	60.729,534	12,638	12,171
8							58	49	87.879	4.518,582	55.924,130	12,376	11,910
9	0	99.437	62.740,501	1.194.296,567	19,035	18,569	59	50	86.882	4.244,481	51.405,549	12,111	11,644
10	1	99.072	59.392,153	1.131.556,066	19,052	18,585	60	51	85.810	3.983,014	47.161,068	11,841	11,374
11	2	99.035	56.408,401	1.072.163,913	19,007	18,540	61	52	84.667	3.733,937	43.178,054	11,564	11,097
12	3	99.005	53.578,685	1.015.755,512	18,958	18,491	62	53	83.443	3.496,405	39.444,117	11,281	10,815
13	4	98.979	50.892,904	962.176,827	18,906	18,439	63	54	82.121	3.269,345	35.947,712	10,995	10,529
14	5	98.955	48.342,239	911.283,922	18,851	18,384	64	55	80.730	3.053,655	32.678,367	10,701	10,235
15	6	98.930	45.919,207	862.941,683	18,793	18,326	65	56	79.246	2.848,007	29.624,711	10,402	9,935
16	7	98.900	43.615,482	817.022,477	18,732	18,266	66	57	77.638	2.651,033	26.776,704	10,100	9,634
17	8	98.860	41.423,423	773.406,994	18,671	18,204	67	58	75.916	2.462,941	24.125,671	9,795	9,329
18	9	98.811	39.337,375	731.983,571	18,608	18,141	68	59	74.102	2.284,175	21.662,729	9,484	9,017
19	10	98.740	37.348,558	692.646,197	18,545	18,079	69	60	72.153	2.113,142	19.378,554	9,170	8,704
20	11	98.668	35.459,747	655.297,638	18,480	18,013	70	61	70.062	1.949,542	17.265,412	8,856	8,389
21	12	98.595	33.665,821	619.837,892	18,411	17,945	71	62	67.813	1.792,838	15.315,870	8,543	8,076
22	13	98.523	31.963,153	586.172,070	18,339	17,872	72	63	65.430	1.643,554	13.523,033	8,228	7,761
23	14	98.448	30.345,826	554.208,917	18,263	17,796	73	64	62.935	1.502,030	11.879,478	7,909	7,442
24	15	98.374	28.810,299	523.863,091	18,183	17,716	74	65	60.284	1.366,996	10.377,449	7,591	7,125
25	16	98.295	27.351,257	495.052,792	18,100	17,633	75	66	57.460	1.237,963	9.010,452	7,278	6,812
26	17	98.215	25.965,827	467.701,535	18,012	17,545	76	67	54.479	1.115,189	7.772,489	6,970	6,503
27	18	98.129	24.649,134	441.735,709	17,921	17,454	77	68	51.373	999,155	6.657,300	6,663	6,196
28	19	98.042	23.398,873	417.086,575	17,825	17,358	78	69	48.180	890,311	5.658,145	6,355	5,888
29	20	97.953	22.211,404	393.687,702	17,725	17,258	79	70	44.877	787,907	4.767,834	6,051	5,584
30	21	97.864	21.084,374	371.476,298	17,619	17,152	80	71	41.509	692,431	3.979,927	5,748	5,281
31	22	97.778	20.015,098	350.391,924	17,506	17,040	81	72	38.071	603,405	3.287,496	5,448	4,981
32	23	97.682	18.997,945	330.376,826	17,390	16,923	82	73	34.559	520,408	2.684,091	5,158	4,691
33	24	97.582	18.031,891	311.378,881	17,268	16,801	83	74	30.978	443,220	2.163,683	4,882	4,415
34	25	97.480	17.114,403	293.346,990	17,140	16,674	84	75	27.402	372,496	1.720,464	4,619	4,152
35	26	97.372	16.242,846	276.232,587	17,006	16,540	85	76	23.820	307,650	1.347,968	4,382	3,915
36	27	97.257	15.414,317	259.989,741	16,867	16,400	86	77	20.461	251,084	1.040,318	4,143	3,677
37	28	97.134	14.626,900	244.575,423	16,721	16,254	87	78	17.309	201,813	789,234	3,911	3,444
38	29	97.005	13.878,907	229.948,523	16,568	16,101	88	79	14.494	160,558	587,421	3,659	3,192
39	30	96.858	13.166,606	216.069,616	16,410	15,944	89	80	11.824	124,452	426,863	3,430	2,963
40	31	96.692	12.488,405	202.903,010	16,247	15,781	90	81	9.370	93,706	302,412	3,227	2,760
41	32	96.510	11.843,179	190.414,605	16,078	15,611	91	82	7.237	68,763	208,706	3,035	2,568
42	33	96.311	11.229,122	178.571,426	15,903	15,436	92	83	5.417	48,899	139,943	2,862	2,395
43	34	96.083	10.643,809	167.342,305	15,722	15,255	93	84	3.928	33,695	91,044	2,702	2,235
44	35	95.830	10.086,235	156.698,496	15,536	15,069	94	85	2.751	22,421	57,349	2,558	2,091
45	36	95.544	9.554,498	146.612,261	15,345	14,878	95	86	1.861	14,409	34,927	2,424	1,957
46	37	95.230	9.048,103	137.057,763	15,148	14,681	96	87	1.212	8,917	20,518	2,301	1,834
47	38	94.881	8.565,248	128.009,660	14,945	14,478	97	88	763	5,333	11,601	2,175	1,709
48	39	94.495	8.104,862	119.444,412	14,737	14,271	98	89	458	3,040	6,268	2,062	1,595
49	40	94.067	7.665,744	111.339,550	14,524	14,058	99	90	261	1,646	3,228	1,961	1,494
							100	91	141	0,848	1,582	1,866	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	7.252,600	104.048,021	14,346	13,880
1							51	41	93.163	6.853,535	96.795,421	14,123	13,657
2							52	42	92.603	6.472,555	89.941,886	13,896	13,429
3							53	43	91.980	6.108,315	83.469,331	13,665	13,198
4							54	44	91.313	5.761,517	77.361,016	13,427	12,960
5							55	45	90.589	5.430,765	71.599,499	13,184	12,717
6							56	46	89.803	5.115,115	66.168,734	12,936	12,469
7							57	47	88.961	4.814,357	61.053,619	12,682	12,215
8							58	48	88.055	4.527,653	56.239,262	12,421	11,954
9							59	49	87.081	4.254,223	51.711,609	12,155	11,689
10	0	99.426	59.604,695	1.132.327,035	18,997	18,530	60	50	86.020	3.992,764	47.457,386	11,886	11,419
11	1	99.064	56.425,257	1.072.722,340	19,011	18,545	61	51	84.889	3.743,704	43.464,622	11,610	11,143
12	2	99.024	53.589,030	1.016.297,083	18,965	18,498	62	52	83.682	3.506,405	39.720,918	11,328	10,861
13	3	98.993	50.899,714	962.708,054	18,914	18,447	63	53	82.372	3.279,353	36.214,514	11,043	10,576
14	4	98.966	48.347,662	911.808,340	18,859	18,393	64	54	80.998	3.063,807	32.935,160	10,750	10,283
15	5	98.940	45.923,875	863.460,678	18,802	18,335	65	55	79.535	2.858,384	29.871,354	10,450	9,984
16	6	98.909	43.619,719	817.536,803	18,742	18,276	66	56	77.944	2.661,493	27.012,970	10,150	9,683
17	7	98.868	41.426,860	773.917,084	18,682	18,215	67	57	76.250	2.473,764	24.351,476	9,844	9,377
18	8	98.819	39.340,730	732.490,224	18,619	18,152	68	58	74.448	2.294,819	21.877,713	9,534	9,067
19	9	98.746	37.350,938	693.149,494	18,558	18,091	69	59	72.516	2.123,789	19.582,894	9,221	8,754
20	10	98.676	35.462,472	655.798,556	18,493	18,026	70	60	70.443	1.960,148	17.459,105	8,907	8,440
21	11	98.605	33.669,192	620.336,084	18,424	17,958	71	61	68.216	1.803,505	15.498,957	8,594	8,127
22	12	98.530	31.965,677	586.666,892	18,353	17,886	72	62	65.843	1.653,940	13.695,452	8,281	7,814
23	13	98.458	30.348,999	554.701,215	18,277	17,811	73	63	63.349	1.511,920	12.041,512	7,964	7,498
24	14	98.385	28.813,776	524.352,216	18,198	17,731	74	64	60.708	1.376,612	10.529,592	7,649	7,182
25	15	98.310	27.355,653	495.538,441	18,115	17,648	75	65	57.900	1.247,449	9.152,980	7,337	6,871
26	16	98.231	25.970,144	468.182,788	18,028	17,561	76	66	54.943	1.124,690	7.905,531	7,029	6,562
27	17	98.148	24.653,811	442.212,643	17,937	17,470	77	67	51.858	1.008,589	6.780,840	6,723	6,256
28	18	98.067	23.404,839	417.558,832	17,841	17,374	78	68	48.681	899,573	5.772,251	6,417	5,950
29	19	97.978	22.217,003	394.153,993	17,741	17,274	79	69	45.415	797,351	4.872,677	6,111	5,644
30	20	97.889	21.089,758	371.936,990	17,636	17,169	80	70	42.062	701,644	4.075,327	5,808	5,341
31	21	97.799	20.019,401	350.847,232	17,525	17,059	81	71	38.647	612,523	3.373,683	5,508	5,041
32	22	97.707	19.002,756	330.827,831	17,409	16,943	82	72	35.143	529,209	2.761,160	5,218	4,751
33	23	97.607	18.036,446	311.825,075	17,289	16,822	83	73	31.574	451,749	2.231,951	4,941	4,474
34	24	97.502	17.118,400	293.788,629	17,162	16,695	84	74	27.996	380,572	1.780,202	4,678	4,211
35	25	97.395	16.246,573	276.670,229	17,029	16,563	85	75	24.404	315,199	1.399,630	4,440	3,974
36	26	97.281	15.418,167	260.423,656	16,891	16,424	86	76	21.037	258,161	1.084,431	4,201	3,734
37	27	97.159	14.630,756	245.005,489	16,746	16,279	87	77	17.853	208,151	826,270	3,970	3,503
38	28	97.029	13.882,254	230.374,733	16,595	16,128	88	78	15.014	166,326	618,119	3,716	3,250
39	29	96.886	13.170,407	216.492,479	16,438	15,971	89	79	12.315	129,615	451,793	3,486	3,019
40	30	96.723	12.492,416	203.322,071	16,276	15,809	90	80	9.819	98,188	322,178	3,281	2,814
41	31	96.541	11.846,976	190.829,655	16,108	15,641	91	81	7.633	72,523	223,990	3,089	2,622
42	32	96.344	11.233,067	178.982,679	15,934	15,467	92	82	5.758	51,981	151,467	2,914	2,447
43	33	96.121	10.647,942	167.749,612	15,754	15,287	93	83	4.216	36,162	99,485	2,751	2,284
44	34	95.869	10.090,379	157.101,669	15,569	15,103	94	84	2.987	24,346	63,324	2,601	2,134
45	35	95.590	9.559,070	147.011,290	15,379	14,912	95	85	2.042	15,808	38,978	2,466	1,999
46	36	95.280	9.052,869	137.452,221	15,183	14,716	96	86	1.346	9,901	23,170	2,340	1,873
47	37	94.936	8.570,258	128.399,351	14,982	14,515	97	87	853	5,963	13,269	2,225	1,758
48	38	94.552	8.109,805	119.829,093	14,776	14,309	98	88	522	3,467	7,306	2,107	1,640
49	39	94.135	7.671,268	111.719,289	14,563	14,097	99	89	304	1,919	3,839	2,001	1,534
							100	90	168	1,007	1,920	1,906	1,439

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	7.257,826	104.390,572	14,383	13,916
1							51	40	93.238	6.859,103	97.132,747	14,161	13,694
2							52	41	92.686	6.478,328	90.273,643	13,935	13,468
3							53	42	92.076	6.114,722	83.795,315	13,704	13,237
4							54	43	91.421	5.768,349	77.680,593	13,467	13,000
5							55	44	90.704	5.437,663	71.912,243	13,225	12,758
6							56	45	89.939	5.122,838	66.474,580	12,976	12,509
7							57	46	89.111	4.822,484	61.351,742	12,722	12,255
8							58	47	88.219	4.536,089	56.529,258	12,462	11,995
9							59	48	87.256	4.262,764	51.993,169	12,197	11,730
10							60	49	86.218	4.001,928	47.730,405	11,927	11,460
11	0	99.419	56.627,182	1.073.436,419	18,956	18,489	61	50	85.096	3.752,868	43.728,476	11,652	11,185
12	1	99.054	53.605,042	1.016.809,238	18,969	18,502	62	51	83.901	3.515,576	39.975,608	11,371	10,904
13	2	99.012	50.909,541	963.204,195	18,920	18,453	63	52	82.608	3.288,732	36.460,032	11,086	10,620
14	3	98.979	48.354,131	912.294,654	18,867	18,400	64	53	81.246	3.073,186	33.171,300	10,794	10,327
15	4	98.951	45.929,026	863.940,523	18,810	18,344	65	54	79.799	2.867,886	30.098,114	10,495	10,028
16	5	98.919	43.624,153	818.011,497	18,751	18,285	66	55	78.228	2.671,190	27.230,228	10,194	9,727
17	6	98.878	41.430,884	774.387,344	18,691	18,224	67	56	76.551	2.483,524	24.559,038	9,889	9,422
18	7	98.827	39.343,995	732.956,460	18,629	18,163	68	57	74.775	2.304,902	22.075,513	9,578	9,111
19	8	98.755	37.354,124	693.612,466	18,569	18,102	69	58	72.854	2.133,685	19.770,611	9,266	8,799
20	9	98.682	35.464,732	656.258,341	18,505	18,038	70	59	70.798	1.970,024	17.636,926	8,953	8,486
21	10	98.612	33.671,779	620.793,610	18,437	17,970	71	60	68.587	1.813,317	15.666,902	8,640	8,173
22	11	98.540	31.968,877	587.121,830	18,365	17,899	72	61	66.235	1.663,781	13.853,585	8,327	7,860
23	12	98.466	30.351,395	555.152,953	18,291	17,824	73	62	63.750	1.521,474	12.189,804	8,012	7,545
24	13	98.396	28.816,788	524.801,558	18,212	17,745	74	63	61.108	1.385,677	10.668,330	7,699	7,232
25	14	98.322	27.358,954	495.984,770	18,129	17,662	75	64	58.308	1.256,224	9.282,654	7,389	6,923
26	15	98.247	25.974,319	468.625,815	18,042	17,575	76	65	55.364	1.133,309	8.026,430	7,082	6,616
27	16	98.164	24.657,911	442.651,496	17,952	17,485	77	66	52.300	1.017,182	6.893,121	6,777	6,310
28	17	98.086	23.409,280	417.993,586	17,856	17,389	78	67	49.141	908,067	5.875,939	6,471	6,004
29	18	98.003	22.222,668	394.584,306	17,756	17,289	79	68	45.887	805,646	4.967,872	6,166	5,700
30	19	97.914	21.095,074	372.361,638	17,652	17,185	80	69	42.566	710,054	4.162,225	5,862	5,395
31	20	97.824	20.024,513	351.266,564	17,542	17,075	81	70	39.161	620,673	3.452,171	5,562	5,095
32	21	97.728	19.006,841	331.242,051	17,428	16,961	82	71	35.674	537,206	2.831,498	5,271	4,804
33	22	97.632	18.041,013	312.235,209	17,307	16,840	83	72	32.108	459,389	2.294,292	4,994	4,527
34	23	97.527	17.122,725	294.194,196	17,182	16,715	84	73	28.535	387,895	1.834,903	4,730	4,264
35	24	97.417	16.250,368	277.071,471	17,050	16,583	85	74	24.933	322,033	1.447,008	4,493	4,027
36	25	97.303	15.421,704	260.821,103	16,913	16,446	86	75	21.554	264,496	1.124,975	4,253	3,786
37	26	97.184	14.634,410	245.399,399	16,769	16,302	87	76	18.356	214,018	860,479	4,021	3,554
38	27	97.054	13.885,914	230.764,989	16,619	16,152	88	77	15.486	171,550	646,461	3,768	3,302
39	28	96.909	13.173,584	216.879,076	16,463	15,996	89	78	12.757	134,271	474,911	3,537	3,070
40	29	96.751	12.496,023	203.705,492	16,302	15,835	90	79	10.226	102,262	340,640	3,331	2,864
41	30	96.572	11.850,781	191.209,469	16,135	15,668	91	80	7.998	75,992	238,379	3,137	2,670
42	31	96.375	11.236,669	179.358,688	15,962	15,495	92	81	6.073	54,823	162,386	2,962	2,495
43	32	96.154	10.651,684	168.122,019	15,784	15,317	93	82	4.482	38,441	107,563	2,798	2,331
44	33	95.907	10.094,298	157.470,335	15,600	15,133	94	83	3.206	26,128	69,122	2,646	2,179
45	34	95.629	9.562,998	147.376,038	15,411	14,944	95	84	2.217	17,165	42,994	2,505	2,038
46	35	95.326	9.057,201	137.813,040	15,216	14,749	96	85	1.476	10,862	25,829	2,378	1,911
47	36	94.986	8.574,772	128.755,838	15,016	14,549	97	86	947	6,621	14,967	2,260	1,794
48	37	94.607	8.114,548	120.181,066	14,811	14,344	98	87	584	3,877	8,346	2,153	1,686
49	38	94.192	7.675,946	112.066,518	14,600	14,133	99	88	347	2,188	4,469	2,042	1,576
							100	89	196	1,174	2,281	1,942	1,475

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	7.262,252	104.703,726	14,418	13,951
1							51	39	93.306	6.864,045	97.441,474	14,196	13,729
2							52	40	92.761	6.483,592	90.577,429	13,970	13,503
3							53	41	92.159	6.120,176	84.093,837	13,740	13,274
4							54	42	91.517	5.774,399	77.973,660	13,503	13,037
5							55	43	90.812	5.444,112	72.199,261	13,262	12,795
6							56	44	90.053	5.129,345	66.755,149	13,014	12,548
7							57	45	89.245	4.829,766	61.625,804	12,760	12,293
8							58	46	88.368	4.543,747	56.796,038	12,500	12,033
9							59	47	87.419	4.270,707	52.252,291	12,235	11,768
10							60	48	86.391	4.009,963	47.981,585	11,966	11,499
11							61	49	85.292	3.761,482	43.971,622	11,690	11,223
12	0	99.408	53.796,875	1.017.470,761	18,913	18,446	62	50	84.106	3.524,182	40.210,140	11,410	10,943
13	1	99.041	50.924,754	963.673,887	18,923	18,457	63	51	82.824	3.297,334	36.685,958	11,126	10,659
14	2	98.998	48.363,467	912.749,133	18,873	18,406	64	52	81.479	3.081,975	33.388,624	10,834	10,367
15	3	98.964	45.935,171	864.385,666	18,818	18,351	65	53	80.044	2.876,665	30.306,649	10,535	10,069
16	4	98.930	43.629,047	818.450,495	18,759	18,293	66	54	78.488	2.680,070	27.429,984	10,235	9,768
17	5	98.888	41.435,096	774.821,449	18,700	18,233	67	55	76.830	2.492,573	24.749,913	9,929	9,463
18	6	98.837	39.347,816	733.386,353	18,639	18,172	68	56	75.070	2.313,996	22.257,340	9,619	9,152
19	7	98.763	37.357,224	694.038,537	18,578	18,112	69	57	73.174	2.143,061	19.943,344	9,306	8,839
20	8	98.691	35.467,757	656.681,313	18,515	18,048	70	58	71.128	1.979,204	17.800,283	8,994	8,527
21	9	98.618	33.673,925	621.213,556	18,448	17,981	71	59	68.933	1.822,453	15.821,080	8,681	8,214
22	10	98.548	31.971,334	587.539,631	18,377	17,910	72	60	66.595	1.672,833	13.998,626	8,368	7,901
23	11	98.476	30.354,434	555.568,297	18,303	17,836	73	61	64.129	1.530,527	12.325,794	8,053	7,587
24	12	98.403	28.819,064	525.213,863	18,225	17,758	74	62	61.494	1.394,433	10.795,267	7,742	7,275
25	13	98.333	27.361,815	496.394,800	18,142	17,675	75	63	58.692	1.264,496	9.400,834	7,434	6,968
26	14	98.259	25.977,453	469.032,985	18,055	17,589	76	64	55.754	1.141,280	8.136,338	7,129	6,662
27	15	98.180	24.661,874	443.055,532	17,965	17,498	77	65	52.701	1.024,977	6.995,058	6,825	6,358
28	16	98.102	23.413,172	418.393,658	17,870	17,403	78	66	49.559	915,804	5.970,081	6,519	6,052
29	17	98.021	22.226,885	394.980,485	17,770	17,304	79	67	46.320	813,253	5.054,277	6,215	5,748
30	18	97.939	21.100,453	372.753,600	17,666	17,199	80	68	43.009	717,441	4.241,024	5,911	5,445
31	19	97.849	20.029,561	351.653,147	17,557	17,090	81	69	39.630	628,112	3.523,583	5,610	5,143
32	20	97.753	19.011,695	331.623,586	17,443	16,976	82	70	36.149	544,354	2.895,471	5,319	4,852
33	21	97.653	18.044,892	312.611,892	17,324	16,857	83	71	32.593	466,331	2.351,117	5,042	4,575
34	22	97.552	17.127,060	294.566,999	17,199	16,732	84	72	29.017	394,455	1.884,786	4,778	4,311
35	23	97.442	16.254,473	277.439,939	17,069	16,602	85	73	25.413	328,230	1.490,331	4,541	4,074
36	24	97.326	15.425,307	261.185,466	16,932	16,465	86	74	22.021	270,231	1.162,101	4,300	3,834
37	25	97.206	14.637,767	245.760,160	16,789	16,323	87	75	18.806	219,269	891,870	4,067	3,601
38	26	97.078	13.889,381	231.122,392	16,640	16,173	88	76	15.922	176,385	672,601	3,813	3,346
39	27	96.935	13.177,056	217.233,011	16,486	16,019	89	77	13.158	138,488	496,215	3,583	3,116
40	28	96.774	12.499,037	204.055,954	16,326	15,859	90	78	10.593	105,936	357,727	3,377	2,910
41	29	96.600	11.854,203	191.556,918	16,159	15,693	91	79	8.330	79,145	251,792	3,181	2,715
42	30	96.406	11.240,278	179.702,715	15,987	15,521	92	80	6.363	57,446	172,647	3,005	2,539
43	31	96.185	10.655,099	168.462,437	15,810	15,344	93	81	4.727	40,543	115,201	2,841	2,375
44	32	95.940	10.097,844	157.807,338	15,628	15,161	94	82	3.408	27,775	74,658	2,688	2,221
45	33	95.666	9.566,711	147.709,494	15,440	14,973	95	83	2.379	18,421	46,883	2,545	2,078
46	34	95.365	9.060,923	138.142,782	15,246	14,779	96	84	1.603	11,794	28,462	2,413	1,946
47	35	95.032	8.578,876	129.081,859	15,046	14,580	97	85	1.039	7,264	16,668	2,295	1,828
48	36	94.657	8.118,822	120.502,984	14,842	14,376	98	86	648	4,305	9,403	2,185	1,718
49	37	94.247	7.680,435	112.384,161	14,633	14,166	99	87	388	2,447	5,099	2,084	1,617
							100	88	223	1,339	2,652	1,980	1,514

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	7.266,499	104.990,158	14,449	13,982
1							51	38	93.362	6.868,231	97.723,658	14,228	13,762
2							52	39	92.828	6.488,263	90.855,427	14,003	13,536
3							53	40	92.233	6.125,149	84.367,164	13,774	13,307
4							54	41	91.598	5.779,550	78.242,015	13,538	13,071
5							55	42	90.907	5.449,822	72.462,464	13,296	12,830
6							56	43	90.160	5.135,428	67.012,643	13,049	12,582
7							57	44	89.359	4.835,901	61.877,215	12,795	12,329
8							58	45	88.502	4.550,608	57.041,314	12,535	12,068
9							59	46	87.566	4.277,916	52.490,706	12,270	11,803
10							60	47	86.552	4.017,434	48.212,790	12,001	11,534
11							61	48	85.463	3.769,034	44.195,356	11,726	11,259
12							62	49	84.299	3.532,271	40.426,322	11,445	10,978
13	0	99.396	51.106,994	964.286,873	18,868	18,401	63	50	83.027	3.305,406	36.894,051	11,162	10,695
14	1	99.028	48.377,918	913.179,879	18,876	18,409	64	51	81.692	3.090,036	33.588,645	10,870	10,403
15	2	98.983	45.944,040	864.801,961	18,823	18,356	65	52	80.272	2.884,892	30.498,609	10,572	10,105
16	3	98.944	43.634,884	818.857,921	18,766	18,299	66	53	78.729	2.688,275	27.613,717	10,272	9,805
17	4	98.899	41.439,743	775.223,037	18,707	18,240	67	54	77.085	2.500,859	24.925,442	9,967	9,500
18	5	98.847	39.351,816	733.783,294	18,647	18,180	68	55	75.343	2.322,427	22.424,583	9,656	9,189
19	6	98.773	37.360,853	694.431,478	18,587	18,120	69	56	73.463	2.151,516	20.102,156	9,343	8,876
20	7	98.699	35.470,700	657.070,625	18,524	18,058	70	57	71.440	1.987,900	17.950,639	9,030	8,563
21	8	98.627	33.676,797	621.599,925	18,458	17,991	71	58	69.254	1.830,945	15.962,739	8,718	8,252
22	9	98.554	31.973,371	587.923,128	18,388	17,921	72	59	66.931	1.681,261	14.131,794	8,405	7,939
23	10	98.484	30.356,767	555.949,757	18,314	17,847	73	60	64.478	1.538,853	12.450,533	8,091	7,624
24	11	98.413	28.821,949	525.592,990	18,236	17,769	74	61	61.860	1.402,730	10.911,679	7,779	7,312
25	12	98.340	27.363,975	496.771,041	18,154	17,687	75	62	59.062	1.272,486	9.508,950	7,473	7,006
26	13	98.269	25.980,169	469.407,066	18,068	17,601	76	63	56.121	1.148,795	8.236,463	7,170	6,703
27	14	98.192	24.664,850	443.426,897	17,978	17,511	77	64	53.071	1.032,186	7.087,668	6,867	6,400
28	15	98.118	23.416,936	418.762,046	17,883	17,416	78	65	49.939	922,821	6.055,481	6,562	6,095
29	16	98.037	22.230,581	395.345,110	17,784	17,317	79	66	46.715	820,182	5.132,660	6,258	5,791
30	17	97.957	21.104,457	373.114,530	17,679	17,213	80	67	43.415	724,215	4.312,478	5,955	5,488
31	18	97.874	20.034,668	352.010,072	17,570	17,103	81	68	40.043	634,647	3.588,262	5,654	5,187
32	19	97.777	19.016,487	331.975,405	17,457	16,990	82	69	36.582	550,878	2.953,615	5,362	4,895
33	20	97.678	18.049,500	312.958,917	17,339	16,872	83	70	33.027	472,536	2.402,737	5,085	4,618
34	21	97.573	17.130,743	294.909,418	17,215	16,748	84	71	29.456	400,416	1.930,201	4,820	4,354
35	22	97.467	16.258,589	277.778,675	17,085	16,618	85	72	25.843	333,781	1.529,785	4,583	4,116
36	23	97.351	15.429,203	261.520,086	16,950	16,483	86	73	22.445	275,431	1.196,004	4,342	3,876
37	24	97.229	14.641,187	246.090,883	16,808	16,341	87	74	19.214	224,023	920,573	4,109	3,642
38	25	97.101	13.892,568	231.449,696	16,660	16,193	88	75	16.313	180,713	696,550	3,854	3,388
39	26	96.959	13.180,347	217.557,128	16,506	16,039	89	76	13.529	142,391	515,837	3,623	3,156
40	27	96.800	12.502,331	204.376,781	16,347	15,880	90	77	10.926	109,262	373,445	3,418	2,951
41	28	96.624	11.857,062	191.874,450	16,182	15,715	91	78	8.629	81,988	264,183	3,222	2,755
42	29	96.434	11.243,523	180.017,388	16,011	15,544	92	79	6.627	59,829	182,194	3,045	2,578
43	30	96.216	10.658,522	168.773,865	15,835	15,368	93	80	4.953	42,482	122,365	2,880	2,414
44	31	95.971	10.101,082	158.115,343	15,653	15,187	94	81	3.595	29,294	79,883	2,727	2,260
45	32	95.700	9.570,073	148.014,261	15,466	15,000	95	82	2.529	19,583	50,589	2,583	2,117
46	33	95.402	9.064,442	138.444,189	15,273	14,807	96	83	1.721	12,657	31,007	2,450	1,983
47	34	95.071	8.582,401	129.379,747	15,075	14,608	97	84	1.128	7,888	18,349	2,326	1,860
48	35	94.703	8.122,708	120.797,346	14,872	14,405	98	85	711	4,722	10,462	2,215	1,749
49	36	94.297	7.684,481	112.674,639	14,663	14,196	99	86	431	2,717	5,739	2,112	1,646
							100	87	250	1,497	3,022	2,018	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	7.270,327	105.252,067	14,477	14,010
1							51	37	93.417	6.872,248	97.981,740	14,258	13,791
2							52	38	92.884	6.492,220	91.109,491	14,034	13,567
3							53	39	92.300	6.129,562	84.617,271	13,805	13,338
4							54	40	91.673	5.784,246	78.487,709	13,569	13,102
5							55	41	90.988	5.454,683	72.703,463	13,329	12,862
6							56	42	90.255	5.140,814	67.248,780	13,081	12,615
7							57	43	89.465	4.841,636	62.107,966	12,828	12,361
8							58	44	88.614	4.556,388	57.266,331	12,568	12,102
9							59	45	87.698	4.284,376	52.709,943	12,303	11,836
10							60	46	86.698	4.024,216	48.425,567	12,034	11,567
11							61	47	85.622	3.776,056	44.401,351	11,759	11,292
12							62	48	84.469	3.539,363	40.625,294	11,478	11,011
13							63	49	83.217	3.312,993	37.085,932	11,194	10,727
14	0	99.382	48.551,044	913.748,047	18,820	18,354	64	50	81.892	3.097,600	33.772,939	10,903	10,436
15	1	99.013	45.957,768	865.197,002	18,826	18,359	65	51	80.482	2.892,438	30.675,339	10,605	10,139
16	2	98.963	43.643,309	819.239,234	18,771	18,304	66	52	78.954	2.695,963	27.782,900	10,305	9,839
17	3	98.912	41.445,288	775.595,925	18,714	18,247	67	53	77.321	2.508,515	25.086,938	10,001	9,534
18	4	98.858	39.356,230	734.150,637	18,654	18,187	68	54	75.594	2.330,148	22.578,423	9,690	9,223
19	5	98.783	37.364,651	694.794,407	18,595	18,128	69	55	73.731	2.159,355	20.248,275	9,377	8,910
20	6	98.708	35.474,145	657.429,756	18,533	18,066	70	56	71.722	1.995,744	18.088,920	9,064	8,597
21	7	98.635	33.679,592	621.955,611	18,467	18,000	71	57	69.558	1.838,990	16.093,176	8,751	8,284
22	8	98.563	31.976,099	588.276,019	18,397	17,931	72	58	67.243	1.689,095	14.254,185	8,439	7,972
23	9	98.490	30.358,701	556.299,921	18,324	17,857	73	59	64.803	1.546,607	12.565,090	8,124	7,658
24	10	98.421	28.824,164	525.941,220	18,247	17,780	74	60	62.197	1.410,361	11.018,483	7,813	7,346
25	11	98.350	27.366,715	497.117,056	18,165	17,698	75	61	59.414	1.280,058	9.608,122	7,506	7,039
26	12	98.277	25.982,221	469.750,341	18,080	17,613	76	62	56.475	1.156,055	8.328,065	7,204	6,737
27	13	98.202	24.667,429	443.768,121	17,990	17,523	77	63	53.421	1.038,983	7.172,010	6,903	6,436
28	14	98.130	23.419,762	419.100,691	17,895	17,428	78	64	50.291	929,313	6.133,027	6,600	6,133
29	15	98.053	22.234,154	395.680,930	17,796	17,329	79	65	47.073	826,467	5.203,714	6,296	5,830
30	16	97.974	21.107,966	373.446,775	17,692	17,225	80	66	43.785	730,386	4.377,247	5,993	5,526
31	17	97.893	20.038,469	352.338,809	17,583	17,116	81	67	40.421	640,639	3.646,862	5,693	5,226
32	18	97.802	19.021,336	332.300,340	17,470	17,003	82	68	36.963	556,610	3.006,222	5,401	4,934
33	19	97.702	18.054,050	313.279,004	17,352	16,885	83	69	33.423	478,199	2.449,613	5,123	4,656
34	20	97.597	17.135,117	295.224,954	17,229	16,762	84	70	29.848	405,744	1.971,413	4,859	4,392
35	21	97.488	16.262,084	278.089,837	17,101	16,634	85	71	26.233	338,825	1.565,669	4,621	4,154
36	22	97.375	15.433,110	261.827,753	16,965	16,499	86	72	22.824	280,089	1.226,845	4,380	3,913
37	23	97.253	14.644,885	246.394,643	16,825	16,358	87	73	19.584	228,334	946,755	4,146	3,680
38	24	97.123	13.895,813	231.749,758	16,678	16,211	88	74	16.667	184,631	718,421	3,891	3,424
39	25	96.981	13.183,371	217.853,944	16,525	16,058	89	75	13.861	145,886	533,790	3,659	3,192
40	26	96.824	12.505,454	204.670,573	16,367	15,900	90	76	11.234	112,342	387,904	3,453	2,986
41	27	96.649	11.860,187	192.165,119	16,203	15,736	91	77	8.900	84,563	275,562	3,259	2,792
42	28	96.457	11.246,235	180.304,932	16,032	15,566	92	78	6.866	61,979	190,999	3,082	2,615
43	29	96.244	10.661,599	169.058,697	15,857	15,390	93	79	5.158	44,245	129,020	2,916	2,449
44	30	96.002	10.104,327	158.397,098	15,676	15,209	94	80	3.767	30,695	84,775	2,762	2,295
45	31	95.730	9.573,141	148.292,772	15,491	15,024	95	81	2.667	20,653	54,081	2,618	2,152
46	32	95.436	9.067,627	138.719,631	15,298	14,832	96	82	1.829	13,455	33,427	2,484	2,018
47	33	95.108	8.585,734	129.652,004	15,101	14,634	97	83	1.211	8,465	19,972	2,359	1,893
48	34	94.741	8.126,045	121.066,270	14,899	14,432	98	84	772	5,128	11,507	2,244	1,777
49	35	94.342	7.688,158	112.940,225	14,690	14,223	99	85	472	2,981	6,379	2,140	1,674
							100	86	277	1,663	3,399	2,044	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	7.273,806	105.491,518	14,503	14,036
1							51	36	93.466	6.875,868	98.217,712	14,284	13,818
2							52	37	92.939	6.496,017	91.341,843	14,061	13,594
3							53	38	92.356	6.133,300	84.845,826	13,834	13,367
4							54	39	91.739	5.788,414	78.712,526	13,598	13,131
5							55	40	91.062	5.459,115	72.924,112	13,358	12,891
6							56	41	90.335	5.145,400	67.464,997	13,112	12,645
7							57	42	89.559	4.846,714	62.319,598	12,858	12,391
8							58	43	88.719	4.561,791	57.472,884	12,599	12,132
9							59	44	87.810	4.289,818	52.911,093	12,334	11,867
10							60	45	86.829	4.030,293	48.621,275	12,064	11,597
11							61	46	85.767	3.782,431	44.590,982	11,789	11,322
12							62	47	84.626	3.545,957	40.808,551	11,508	11,042
13							63	48	83.384	3.319,644	37.262,594	11,225	10,758
14							64	49	82.080	3.104,710	33.942,950	10,933	10,466
15	0	99.367	46.122,234	865.723,784	18,770	18,303	65	50	80.679	2.899,519	30.838,240	10,636	10,169
16	1	98.992	43.656,350	819.601,550	18,774	18,307	66	51	79.160	2.703,015	27.938,721	10,336	9,869
17	2	98.932	41.453,290	775.945,200	18,719	18,252	67	52	77.542	2.515,689	25.235,707	10,031	9,565
18	3	98.871	39.361,496	734.491,910	18,660	18,193	68	53	75.825	2.337,281	22.720,018	9,721	9,254
19	4	98.794	37.368,842	695.130,414	18,602	18,135	69	54	73.976	2.166,534	20.382,737	9,408	8,941
20	5	98.718	35.477,752	657.761,572	18,540	18,073	70	55	71.983	2.003,015	18.216,203	9,094	8,628
21	6	98.645	33.682,863	622.283,821	18,475	18,008	71	56	69.833	1.846,246	16.213,188	8,782	8,315
22	7	98.571	31.978,752	588.600,957	18,406	17,939	72	57	67.538	1.696,517	14.366,942	8,468	8,002
23	8	98.498	30.361,291	556.622,205	18,333	17,866	73	58	65.105	1.553,813	12.670,424	8,154	7,688
24	9	98.427	28.826,000	526.260,915	18,256	17,790	74	59	62.510	1.417,467	11.116,611	7,843	7,376
25	10	98.358	27.368,818	497.434,914	18,175	17,708	75	60	59.737	1.287,022	9.699,144	7,536	7,069
26	11	98.287	25.984,822	470.066,096	18,090	17,623	76	61	56.811	1.162,933	8.412,122	7,234	6,767
27	12	98.210	24.669,377	444.081,274	18,001	17,535	77	62	53.758	1.045,549	7.249,189	6,933	6,467
28	13	98.140	23.422,210	419.411,898	17,907	17,440	78	63	50.622	935,432	6.203,640	6,632	6,165
29	14	98.065	22.236,837	395.989,687	17,808	17,341	79	64	47.404	832,280	5.268,208	6,330	5,863
30	15	97.989	21.111,359	373.752,850	17,704	17,237	80	65	44.120	735,982	4.435,928	6,027	5,560
31	16	97.909	20.041,802	352.641,491	17,595	17,129	81	66	40.765	646,098	3.699,946	5,727	5,260
32	17	97.821	19.024,945	332.599,689	17,482	17,015	82	67	37.312	561,865	3.053,848	5,435	4,968
33	18	97.727	18.058,653	313.574,744	17,364	16,897	83	68	33.771	483,175	2.491,983	5,158	4,691
34	19	97.622	17.139,436	295.516,091	17,242	16,775	84	69	30.205	410,607	2.008,808	4,892	4,425
35	20	97.513	16.266,237	278.376,654	17,114	16,647	85	70	26.582	343,333	1.598,201	4,655	4,188
36	21	97.396	15.436,428	262.110,417	16,980	16,513	86	71	23.169	284,322	1.254,868	4,414	3,947
37	22	97.278	14.648,593	246.673,989	16,839	16,373	87	72	19.915	232,196	970,547	4,180	3,713
38	23	97.148	13.899,324	232.025,396	16,693	16,226	88	73	16.987	188,184	738,351	3,924	3,457
39	24	97.004	13.186,451	218.126,072	16,542	16,075	89	74	14.161	149,049	550,166	3,691	3,224
40	25	96.846	12.508,323	204.939,622	16,384	15,917	90	75	11.510	115,099	401,118	3,485	3,018
41	26	96.673	11.863,149	192.431,299	16,221	15,754	91	76	9.151	86,947	286,019	3,290	2,823
42	27	96.483	11.249,200	180.568,150	16,052	15,585	92	77	7.081	63,925	199,072	3,114	2,647
43	28	96.267	10.664,170	169.318,950	15,877	15,411	93	78	5.344	45,834	135,147	2,949	2,482
44	29	96.030	10.107,244	158.654,780	15,697	15,230	94	79	3.923	31,968	89,313	2,794	2,327
45	30	95.761	9.576,216	148.547,537	15,512	15,045	95	80	2.795	21,641	57,345	2,650	2,183
46	31	95.466	9.070,534	138.971,320	15,321	14,854	96	81	1.929	14,191	35,703	2,516	2,049
47	32	95.141	8.588,750	129.900,787	15,125	14,658	97	82	1.287	8,999	21,512	2,391	1,924
48	33	94.778	8.129,201	121.312,036	14,923	14,456	98	83	829	5,503	12,514	2,274	1,807
49	34	94.381	7.691,318	113.182,835	14,716	14,249	99	84	513	3,236	7,011	2,166	1,699
							100	85	304	1,824	3,774	2,069	1,603

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	7.276,795	105.710,233	14,527	14,060
1							51	35	93.511	6.879,159	98.433,438	14,309	13,842
2							52	36	92.988	6.499,439	91.554,279	14,086	13,620
3							53	37	92.410	6.136,887	85.054,840	13,860	13,393
4							54	38	91.795	5.791,944	78.917,953	13,625	13,159
5							55	39	91.128	5.463,048	73.126,009	13,386	12,919
6							56	40	90.409	5.149,580	67.662,961	13,140	12,673
7							57	41	89.638	4.851,037	62.513,380	12,887	12,420
8							58	42	88.812	4.566,576	57.662,344	12,627	12,160
9							59	43	87.914	4.294,905	53.095,768	12,363	11,896
10							60	44	86.939	4.035,412	48.800,863	12,093	11,626
11							61	45	85.896	3.788,142	44.765,451	11,817	11,350
12							62	46	84.769	3.551,943	40.977,309	11,537	11,070
13							63	47	83.540	3.325,829	37.425,365	11,253	10,786
14							64	48	82.244	3.110,943	34.099,536	10,961	10,494
15							65	49	80.865	2.906,174	30.988,593	10,663	10,196
16	0	99.346	43.812,580	820.090,102	18,718	18,251	66	50	79.354	2.709,631	28.082,419	10,364	9,897
17	1	98.961	41.465,676	776.277,522	18,721	18,254	67	51	77.745	2.522,269	25.372,787	10,060	9,593
18	2	98.890	39.369,096	734.811,846	18,665	18,198	68	52	76.042	2.343,965	22.850,518	9,749	9,282
19	3	98.807	37.373,842	695.442,750	18,608	18,141	69	53	74.202	2.173,166	20.506,553	9,436	8,969
20	4	98.729	35.481,731	658.068,908	18,547	18,080	70	54	72.223	2.009,674	18.333,387	9,123	8,656
21	5	98.655	33.686,287	622.587,178	18,482	18,015	71	55	70.087	1.852,973	16.323,713	8,809	8,343
22	6	98.580	31.981,858	588.900,890	18,414	17,947	72	56	67.805	1.703,211	14.470,740	8,496	8,029
23	7	98.506	30.363,810	556.919,032	18,342	17,875	73	57	65.391	1.560,641	12.767,529	8,181	7,714
24	8	98.436	28.828,459	526.555,222	18,265	17,798	74	58	62.801	1.424,072	11.206,888	7,870	7,403
25	9	98.364	27.370,562	497.726,763	18,185	17,718	75	59	60.038	1.293,506	9.782,816	7,563	7,096
26	10	98.294	25.986,819	470.356,201	18,100	17,633	76	60	57.120	1.169,260	8.489,310	7,260	6,794
27	11	98.220	24.671,847	444.369,382	18,011	17,544	77	61	54.078	1.051,770	7.320,050	6,960	6,493
28	12	98.148	23.424,060	419.697,535	17,917	17,451	78	62	50.942	941,343	6.268,280	6,659	6,192
29	13	98.075	22.239,162	396.273,476	17,819	17,352	79	63	47.716	837,761	5.326,937	6,359	5,892
30	14	98.001	21.113,907	374.034,313	17,715	17,248	80	64	44.430	741,159	4.489,177	6,057	5,590
31	15	97.925	20.045,023	352.920,406	17,606	17,140	81	65	41.077	651,049	3.748,017	5,757	5,290
32	16	97.837	19.028,109	332.875,383	17,494	17,027	82	66	37.630	566,652	3.096,968	5,465	4,999
33	17	97.746	18.062,080	313.847,274	17,376	16,909	83	67	34.089	487,737	2.530,316	5,188	4,721
34	18	97.647	17.143,806	295.785,195	17,253	16,786	84	68	30.520	414,879	2.042,580	4,923	4,457
35	19	97.537	16.270,337	278.641,388	17,126	16,659	85	69	26.901	347,448	1.627,701	4,685	4,218
36	20	97.421	15.440,370	262.371,051	16,993	16,526	86	70	23.477	288,105	1.280,253	4,444	3,977
37	21	97.299	14.651,743	246.930,681	16,853	16,387	87	71	20.216	235,705	992,148	4,209	3,742
38	22	97.173	13.902,843	232.278,938	16,707	16,241	88	72	17.275	191,367	756,443	3,953	3,486
39	23	97.029	13.189,782	218.376,095	16,556	16,090	89	73	14.434	151,917	565,076	3,720	3,253
40	24	96.869	12.511,245	205.186,314	16,400	15,933	90	74	11.759	117,594	413,160	3,513	3,047
41	25	96.695	11.865,871	192.675,069	16,238	15,771	91	75	9.375	89,080	295,565	3,318	2,851
42	26	96.507	11.252,009	180.809,198	16,069	15,602	92	76	7.281	65,727	206,485	3,142	2,675
43	27	96.292	10.666,981	169.557,189	15,896	15,429	93	77	5.512	47,274	140,758	2,978	2,511
44	28	96.053	10.109,681	158.890,208	15,717	15,250	94	78	4.064	33,117	93,484	2,823	2,356
45	29	95.789	9.578,981	148.780,527	15,532	15,065	95	79	2.911	22,539	60,368	2,678	2,212
46	30	95.497	9.073,448	139.201,546	15,342	14,875	96	80	2.021	14,870	37,828	2,544	2,077
47	31	95.172	8.591,504	130.128,098	15,146	14,679	97	81	1.358	9,491	22,959	2,419	1,952
48	32	94.812	8.132,057	121.536,594	14,945	14,479	98	82	881	5,850	13,468	2,302	1,835
49	33	94.417	7.694,304	113.404,537	14,739	14,272	99	83	550	3,473	7,618	2,193	1,727
							100	84	330	1,981	4,145	2,093	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	7.279,621	105.910,086	14,549	14,082
1							51	34	93.549	6.881,985	98.630,465	14,332	13,865
2							52	35	93.032	6.502,549	91.748,479	14,110	13,643
3							53	36	92.459	6.140,120	85.245,930	13,883	13,417
4							54	37	91.848	5.795,331	79.105,810	13,650	13,183
5							55	38	91.183	5.466,380	73.310,479	13,411	12,944
6							56	39	90.474	5.153,291	67.844,099	13,165	12,698
7							57	40	89.711	4.854,978	62.690,808	12,913	12,446
8							58	41	88.891	4.570,649	57.835,830	12,654	12,187
9							59	42	88.006	4.299,410	53.265,181	12,389	11,922
10							60	43	87.042	4.040,197	48.965,771	12,120	11,653
11							61	44	86.005	3.792,954	44.925,574	11,844	11,378
12							62	45	84.897	3.557,307	41.132,620	11,563	11,096
13							63	46	83.681	3.331,444	37.575,313	11,279	10,812
14							64	47	82.398	3.116,740	34.243,869	10,987	10,520
15							65	48	81.027	2.912,009	31.127,130	10,689	10,222
16							66	49	79.536	2.715,851	28.215,121	10,389	9,922
17	0	99.315	41.614,067	776.730,747	18,665	18,198	67	50	77.935	2.528,443	25.499,270	10,085	9,618
18	1	98.920	39.380,860	735.116,680	18,667	18,200	68	51	76.241	2.350,096	22.970,827	9,774	9,308
19	2	98.826	37.381,057	695.735,821	18,612	18,145	69	52	74.415	2.179,381	20.620,731	9,462	8,995
20	3	98.743	35.486,478	658.354,763	18,552	18,085	70	53	72.444	2.015,826	18.441,350	9,148	8,681
21	4	98.666	33.690,066	622.868,285	18,488	18,021	71	54	70.320	1.859,133	16.425,523	8,835	8,368
22	5	98.590	31.985,109	589.178,219	18,420	17,954	72	55	68.052	1.709,417	14.566,391	8,521	8,054
23	6	98.516	30.366,759	557.193,110	18,349	17,882	73	56	65.649	1.566,799	12.856,974	8,206	7,739
24	7	98.444	28.830,851	526.826,350	18,273	17,806	74	57	63.077	1.430,329	11.290,175	7,893	7,427
25	8	98.372	27.372,897	497.995,499	18,193	17,726	75	58	60.318	1.299,534	9.859,846	7,587	7,120
26	9	98.300	25.988,475	470.622,602	18,109	17,642	76	59	57.408	1.175,151	8.560,312	7,284	6,818
27	10	98.227	24.673,743	444.634,127	18,021	17,554	77	60	54.372	1.057,492	7.385,161	6,984	6,517
28	11	98.158	23.426,405	419.960,385	17,927	17,460	78	61	51.245	946,944	6.327,670	6,682	6,215
29	12	98.083	22.240,918	396.533,980	17,829	17,362	79	62	48.018	843,054	5.380,726	6,382	5,916
30	13	98.012	21.116,114	374.293,062	17,725	17,259	80	63	44.723	746,040	4.537,671	6,082	5,616
31	14	97.936	20.047,442	353.176,947	17,617	17,150	81	64	41.366	655,628	3.791,631	5,783	5,316
32	15	97.853	19.031,168	333.129,505	17,504	17,038	82	65	37.918	570,994	3.136,003	5,492	5,025
33	16	97.762	18.065,083	314.098,338	17,387	16,920	83	66	34.380	491,892	2.565,009	5,215	4,748
34	17	97.666	17.147,060	296.033,254	17,264	16,798	84	67	30.808	418,796	2.073,117	4,950	4,483
35	18	97.562	16.274,486	278.886,195	17,136	16,670	85	68	27.181	351,063	1.654,321	4,712	4,246
36	19	97.446	15.444,262	262.611,709	17,004	16,537	86	69	23.759	291,558	1.303,258	4,470	4,003
37	20	97.324	14.655,484	247.167,447	16,865	16,398	87	70	20.485	238,841	1.011,700	4,236	3,769
38	21	97.193	13.905,832	232.511,963	16,720	16,254	88	71	17.536	194,259	772,859	3,979	3,512
39	22	97.053	13.193,121	218.606,131	16,570	16,103	89	72	14.678	154,486	578,600	3,745	3,279
40	23	96.893	12.514,405	205.413,009	16,414	15,947	90	73	11.985	119,857	424,114	3,538	3,072
41	24	96.718	11.868,643	192.898,604	16,253	15,786	91	74	9.579	91,012	304,257	3,343	2,876
42	25	96.529	11.254,590	181.029,962	16,085	15,618	92	75	7.459	67,340	213,245	3,167	2,700
43	26	96.316	10.669,645	169.775,371	15,912	15,445	93	76	5.667	48,606	145,906	3,002	2,535
44	27	96.078	10.112,346	159.105,726	15,734	15,267	94	77	4.191	34,157	97,300	2,849	2,382
45	28	95.812	9.581,291	148.993,380	15,550	15,084	95	78	3.016	23,349	63,143	2,704	2,238
46	29	95.524	9.076,067	139.412,089	15,360	14,894	96	79	2.105	15,487	39,794	2,570	2,103
47	30	95.202	8.594,264	130.336,022	15,165	14,699	97	80	1.423	9,945	24,307	2,444	1,977
48	31	94.842	8.134,664	121.741,758	14,966	14,499	98	81	929	6,170	14,363	2,328	1,861
49	32	94.451	7.697,008	113.607,093	14,760	14,293	99	82	585	3,692	8,193	2,219	1,752
							100	83	355	2,126	4,500	2,117	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	7.282,179	106.092,664	14,569	14,102
1							51	33	93.586	6.884,658	98.810,485	14,352	13,885
2							52	34	93.070	6.505,221	91.925,827	14,131	13,664
3							53	35	92.503	6.143,058	85.420,606	13,905	13,438
4							54	36	91.897	5.798,384	79.277,547	13,672	13,206
5							55	37	91.237	5.469,577	73.479,163	13,434	12,967
6							56	38	90.529	5.156,433	68.009,587	13,189	12,722
7							57	39	89.776	4.858,476	62.853,153	12,937	12,470
8							58	40	88.964	4.574,363	57.994,677	12,678	12,211
9							59	41	88.085	4.303,245	53.420,314	12,414	11,947
10							60	42	87.133	4.044,435	49.117,069	12,144	11,678
11							61	43	86.107	3.797,452	45.072,634	11,869	11,402
12							62	44	85.005	3.561,825	41.275,182	11,588	11,121
13							63	45	83.807	3.336,474	37.713,357	11,303	10,837
14							64	46	82.537	3.122,001	34.376,883	11,011	10,544
15							65	47	81.178	2.917,434	31.254,882	10,713	10,246
16							66	48	79.696	2.721,303	28.337,448	10,413	9,946
17							67	49	78.114	2.534,247	25.616,145	10,108	9,641
18	0	99.274	39.521,789	735.537,248	18,611	18,144	68	50	76.428	2.355,849	23.081,898	9,798	9,331
19	1	98.856	37.392,227	696.015,459	18,614	18,147	69	51	74.609	2.185,082	20.726,049	9,485	9,018
20	2	98.762	35.493,330	658.623,232	18,556	18,089	70	52	72.651	2.021,591	18.540,967	9,171	8,705
21	3	98.679	33.694,574	623.129,902	18,493	18,027	71	53	70.535	1.864,824	16.519,376	8,858	8,392
22	4	98.601	31.988,697	589.435,328	18,426	17,960	72	54	68.278	1.715,099	14.654,552	8,544	8,078
23	5	98.526	30.369,846	557.446,631	18,355	17,888	73	55	65.888	1.572,507	12.939,452	8,229	7,762
24	6	98.453	28.833,652	527.076,785	18,280	17,813	74	56	63.326	1.435,973	11.366,945	7,916	7,449
25	7	98.381	27.375,168	498.243,133	18,201	17,734	75	57	60.583	1.305,244	9.930,972	7,609	7,142
26	8	98.309	25.990,692	470.867,965	18,117	17,650	76	58	57.676	1.180,627	8.625,728	7,306	6,839
27	9	98.233	24.675,315	444.877,273	18,029	17,562	77	59	54.646	1.062,820	7.445,101	7,005	6,538
28	10	98.165	23.428,205	420.201,958	17,936	17,469	78	60	51.523	952,096	6.382,282	6,703	6,237
29	11	98.093	22.243,145	396.773,753	17,838	17,371	79	61	48.303	848,071	5.430,186	6,403	5,936
30	12	98.019	21.117,782	374.530,608	17,735	17,269	80	62	45.006	750,754	4.582,115	6,103	5,637
31	13	97.947	20.049,538	353.412,827	17,627	17,160	81	63	41.639	659,945	3.831,361	5,806	5,339
32	14	97.865	19.033,464	333.363,289	17,515	17,048	82	64	38.185	575,011	3.171,416	5,515	5,049
33	15	97.778	18.067,987	314.329,824	17,397	16,930	83	65	34.643	495,661	2.596,405	5,238	4,771
34	16	97.682	17.149,911	296.261,837	17,275	16,808	84	66	31.070	422,364	2.100,744	4,974	4,507
35	17	97.581	16.277,574	279.111,926	17,147	16,680	85	67	27.438	354,378	1.678,380	4,736	4,269
36	18	97.471	15.448,200	262.834,352	17,014	16,547	86	68	24.006	294,591	1.324,002	4,494	4,028
37	19	97.348	14.659,178	247.386,152	16,876	16,409	87	69	20.730	241,703	1.029,411	4,259	3,792
38	20	97.218	13.909,383	232.726,974	16,732	16,265	88	70	17.769	196,843	787,707	4,002	3,535
39	21	97.074	13.195,958	218.817,591	16,582	16,115	89	71	14.899	156,820	590,864	3,768	3,301
40	22	96.918	12.517,574	205.621,633	16,427	15,960	90	72	12.188	121,884	434,043	3,561	3,094
41	23	96.742	11.871,641	193.104,059	16,266	15,799	91	73	9.763	92,763	312,159	3,365	2,898
42	24	96.552	11.257,219	181.232,419	16,099	15,632	92	74	7.621	68,800	219,396	3,189	2,722
43	25	96.339	10.672,093	169.975,199	15,927	15,460	93	75	5.806	49,799	150,596	3,024	2,557
44	26	96.102	10.114,872	159.303,106	15,749	15,283	94	76	4.310	35,120	100,797	2,870	2,403
45	27	95.837	9.583,817	149.188,235	15,567	15,100	95	77	3.110	24,082	65,678	2,727	2,260
46	28	95.547	9.078,256	139.604,418	15,378	14,911	96	78	2.181	16,043	41,596	2,593	2,126
47	29	95.230	8.596,745	130.526,162	15,183	14,716	97	79	1.482	10,357	25,552	2,467	2,000
48	30	94.872	8.137,278	121.929,417	14,984	14,517	98	80	973	6,465	15,195	2,350	1,884
49	31	94.481	7.699,476	113.792,139	14,779	14,312	99	81	617	3,894	8,730	2,242	1,775
							100	82	377	2,260	4,836	2,140	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	7.284,513	106.259,440	14,587	14,120
1							51	32	93.619	6.887,077	98.974,926	14,371	13,904
2							52	33	93.107	6.507,747	92.087,849	14,150	13,684
3							53	34	92.541	6.145,583	85.580,102	13,925	13,459
4							54	35	91.941	5.801,159	79.434,519	13,693	13,226
5							55	36	91.285	5.472,458	73.633,360	13,455	12,988
6							56	37	90.582	5.159,449	68.160,903	13,211	12,744
7							57	38	89.831	4.861,439	63.001,453	12,959	12,493
8							58	39	89.028	4.577,659	58.140,014	12,701	12,234
9							59	40	88.156	4.306,741	53.562,356	12,437	11,970
10							60	41	87.211	4.048,043	49.255,614	12,168	11,701
11							61	42	86.198	3.801,435	45.207,572	11,892	11,425
12							62	43	85.106	3.566,049	41.406,137	11,611	11,144
13							63	44	83.913	3.340,712	37.840,088	11,327	10,860
14							64	45	82.661	3.126,715	34.499,376	11,034	10,567
15							65	46	81.315	2.922,359	31.372,660	10,735	10,269
16							66	47	79.844	2.726,374	28.450,301	10,435	9,968
17							67	48	78.271	2.539,335	25.723,928	10,130	9,663
18							68	49	76.603	2.361,257	23.184,593	9,819	9,352
19	0	99.209	37.526,040	696.405,812	18,558	18,091	69	50	74.792	2.190,431	20.823,336	9,507	9,040
20	1	98.791	35.503,936	658.879,772	18,558	18,091	70	51	72.841	2.026,879	18.632,906	9,193	8,726
21	2	98.698	33.701,079	623.375,837	18,497	18,030	71	52	70.737	1.870,157	16.606,027	8,879	8,413
22	3	98.615	31.992,977	589.674,758	18,431	17,965	72	53	68.487	1.720,350	14.735,869	8,566	8,099
23	4	98.537	30.373,253	557.681,781	18,361	17,894	73	54	66.107	1.577,735	13.015,520	8,249	7,783
24	5	98.463	28.836,583	527.308,528	18,286	17,819	74	55	63.557	1.441,205	11.437,785	7,936	7,469
25	6	98.390	27.377,827	498.471,945	18,207	17,740	75	56	60.822	1.310,394	9.996,580	7,629	7,162
26	7	98.317	25.992,848	471.094,117	18,124	17,657	76	57	57.929	1.185,815	8.686,186	7,325	6,858
27	8	98.242	24.677,420	445.101,269	18,037	17,570	77	58	54.901	1.067,772	7.500,372	7,024	6,558
28	9	98.172	23.429,698	420.423,850	17,944	17,477	78	59	51.783	956,893	6.432,600	6,722	6,256
29	10	98.100	22.244,854	396.994,152	17,847	17,380	79	60	48.566	852,685	5.475,707	6,422	5,955
30	11	98.029	21.119,896	374.749,297	17,744	17,277	80	61	45.273	755,221	4.623,022	6,121	5,655
31	12	97.954	20.051,121	353.629,401	17,636	17,170	81	62	41.902	664,115	3.867,801	5,824	5,357
32	13	97.875	19.035,454	333.578,280	17,524	17,057	82	63	38.436	578,797	3.203,686	5,535	5,068
33	14	97.789	18.070,167	314.542,826	17,407	16,940	83	64	34.887	499,148	2.624,889	5,259	4,792
34	15	97.697	17.152,667	296.472,658	17,284	16,818	84	65	31.308	425,601	2.125,741	4,995	4,528
35	16	97.597	16.280,281	279.319,991	17,157	16,690	85	66	27.671	357,397	1.700,140	4,757	4,290
36	17	97.489	15.451,131	263.039,710	17,024	16,557	86	67	24.233	297,373	1.342,743	4,515	4,049
37	18	97.373	14.662,916	247.588,579	16,885	16,419	87	68	20.946	244,218	1.045,370	4,280	3,814
38	19	97.243	13.912,889	232.925,663	16,742	16,275	88	69	17.982	199,203	801,152	4,022	3,555
39	20	97.099	13.199,328	219.012,773	16,593	16,126	89	70	15.098	158,907	601,949	3,788	3,321
40	21	96.939	12.520,265	205.813,446	16,438	15,972	90	71	12.372	123,726	443,042	3,581	3,114
41	22	96.767	11.874,647	193.293,181	16,278	15,811	91	72	9.928	94,332	319,316	3,385	2,918
42	23	96.576	11.260,063	181.418,534	16,112	15,645	92	73	7.768	70,124	224,984	3,208	2,742
43	24	96.361	10.674,586	170.158,471	15,941	15,474	93	74	5.932	50,879	154,861	3,044	2,577
44	25	96.124	10.117,192	159.483,885	15,764	15,297	94	75	4.415	35,981	103,982	2,890	2,423
45	26	95.861	9.586,210	149.366,693	15,581	15,115	95	76	3.198	24,761	68,001	2,746	2,280
46	27	95.573	9.080,649	139.780,483	15,393	14,926	96	77	2.249	16,547	43,240	2,613	2,146
47	28	95.253	8.598,818	130.699,834	15,200	14,733	97	78	1.535	10,729	26,693	2,488	2,021
48	29	94.900	8.139,627	122.101,015	15,001	14,534	98	79	1.014	6,733	15,964	2,371	1,904
49	30	94.511	7.701,949	113.961,389	14,796	14,330	99	80	647	4,080	9,231	2,262	1,795
							100	81	398	2,383	5,150	2,161	1,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	7.286,854	106.411,965	14,603	14,136
1							51	31	93.649	6.889,285	99.125,112	14,388	13,922
2							52	32	93.139	6.510,034	92.235,827	14,168	13,701
3							53	33	92.577	6.147,969	85.725,793	13,944	13,477
4							54	34	91.979	5.803,542	79.577,824	13,712	13,245
5							55	35	91.328	5.475,077	73.774,281	13,475	13,008
6							56	36	90.630	5.162,167	68.299,205	13,231	12,764
7							57	37	89.883	4.864,283	63.137,038	12,980	12,513
8							58	38	89.082	4.580,450	58.272,755	12,722	12,255
9							59	39	88.220	4.309,844	53.692,305	12,458	11,991
10							60	40	87.282	4.051,332	49.382,461	12,189	11,722
11							61	41	86.275	3.804,826	45.331,129	11,914	11,447
12							62	42	85.195	3.569,789	41.526,303	11,633	11,166
13							63	43	84.013	3.344,674	37.956,514	11,348	10,882
14							64	44	82.766	3.130,687	34.611,840	11,056	10,589
15							65	45	81.438	2.926,772	31.481,153	10,756	10,289
16							66	46	79.979	2.730,976	28.554,381	10,456	9,989
17							67	47	78.417	2.544,066	25.823,405	10,150	9,684
18							68	48	76.757	2.365,997	23.279,339	9,839	9,372
19							69	49	74.964	2.195,458	20.913,342	9,526	9,059
20	0	99.145	35.630,991	659.242,188	18,502	18,035	70	50	73.019	2.031,840	18.717,884	9,212	8,745
21	1	98.727	33.711,149	623.611,197	18,499	18,032	71	51	70.922	1.875,049	16.686,043	8,899	8,432
22	2	98.634	31.999,154	589.900,048	18,435	17,968	72	52	68.683	1.725,270	14.810,994	8,585	8,118
23	3	98.550	30.377,317	557.900,894	18,366	17,899	73	53	66.309	1.582,565	13.085,725	8,269	7,802
24	4	98.474	28.839,818	527.523,577	18,292	17,825	74	54	63.768	1.445,996	11.503,160	7,955	7,488
25	5	98.400	27.380,610	498.683,760	18,213	17,746	75	55	61.043	1.315,168	10.057,164	7,647	7,180
26	6	98.327	25.995,373	471.303,149	18,130	17,663	76	56	58.158	1.190,494	8.741,996	7,343	6,876
27	7	98.250	24.679,467	445.307,776	18,044	17,577	77	57	55.142	1.072,464	7.551,503	7,041	6,574
28	8	98.180	23.431,697	420.628,309	17,951	17,484	78	58	52.024	961,352	6.479,039	6,740	6,273
29	9	98.107	22.246,272	397.196,612	17,855	17,388	79	59	48.811	856,981	5.517,687	6,439	5,972
30	10	98.037	21.121,519	374.950,341	17,752	17,285	80	60	45.520	759,330	4.660,706	6,138	5,671
31	11	97.964	20.053,129	353.828,822	17,645	17,178	81	61	42.151	668,067	3.901,377	5,840	5,373
32	12	97.882	19.036,957	333.775,693	17,533	17,066	82	62	38.679	582,454	3.233,310	5,551	5,084
33	13	97.800	18.072,057	314.738,736	17,416	16,949	83	63	35.117	502,435	2.650,855	5,276	4,809
34	14	97.709	17.154,737	296.666,679	17,294	16,827	84	64	31.529	428,595	2.148,421	5,013	4,546
35	15	97.612	16.282,898	279.511,942	17,166	16,699	85	65	27.883	360,136	1.719,826	4,775	4,309
36	16	97.505	15.453,701	263.229,044	17,033	16,567	86	66	24.439	299,906	1.359,690	4,534	4,067
37	17	97.391	14.665,699	247.775,343	16,895	16,428	87	67	21.144	246,524	1.059,784	4,299	3,832
38	18	97.268	13.916,437	233.109,645	16,751	16,284	88	68	18.169	201,275	813,260	4,041	3,574
39	19	97.123	13.202,655	219.193,208	16,602	16,135	89	69	15.279	160,812	611,985	3,806	3,339
40	20	96.964	12.523,462	205.990,553	16,448	15,982	90	70	12.537	125,372	451,173	3,599	3,132
41	21	96.788	11.877,200	193.467,091	16,289	15,822	91	71	10.078	95,757	325,801	3,402	2,936
42	22	96.600	11.262,914	181.589,891	16,123	15,656	92	72	7.899	71,310	230,043	3,226	2,759
43	23	96.385	10.677,282	170.326,977	15,952	15,485	93	73	6.046	51,858	158,734	3,061	2,594
44	24	96.147	10.119,556	159.649,695	15,776	15,310	94	74	4.511	36,762	106,876	2,907	2,440
45	25	95.883	9.588,410	149.530,139	15,595	15,128	95	75	3.276	25,369	70,115	2,764	2,297
46	26	95.597	9.082,917	139.941,730	15,407	14,940	96	76	2.313	17,013	44,746	2,630	2,163
47	27	95.278	8.601,085	130.858,813	15,214	14,747	97	77	1.583	11,066	27,733	2,506	2,039
48	28	94.923	8.141,590	122.257,728	15,016	14,550	98	78	1.050	6,975	16,667	2,389	1,923
49	29	94.539	7.704,172	114.116,138	14,812	14,345	99	79	674	4,250	9,692	2,281	1,814
							100	80	417	2,497	5,442	2,179	1,713

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	7.288,957	106.551,405	14,618	14,151
1							51	30	93.679	6.891,498	99.262,447	14,404	13,937
2							52	31	93.169	6.512,121	92.370,949	14,184	13,718
3							53	32	92.610	6.150,129	85.858,828	13,960	13,494
4							54	33	92.014	5.805,796	79.708,699	13,729	13,262
5							55	34	91.366	5.477,327	73.902,903	13,493	13,026
6							56	35	90.673	5.164,637	68.425,576	13,249	12,782
7							57	36	89.931	4.866,845	63.260,939	12,998	12,532
8							58	37	89.134	4.583,129	58.394,094	12,741	12,274
9							59	38	88.274	4.312,473	53.810,965	12,478	12,011
10							60	39	87.345	4.054,251	49.498,492	12,209	11,742
11							61	40	86.345	3.807,917	45.444,242	11,934	11,467
12							62	41	85.271	3.572,974	41.636,325	11,653	11,186
13							63	42	84.101	3.348,182	38.063,351	11,368	10,902
14							64	43	82.865	3.134,400	34.715,169	11,076	10,609
15							65	44	81.541	2.930,490	31.580,770	10,777	10,310
16							66	45	80.100	2.735,100	28.650,280	10,475	10,008
17							67	46	78.549	2.548,361	25.915,180	10,169	9,703
18							68	47	76.900	2.370,405	23.366,820	9,858	9,391
19							69	48	75.114	2.199,866	20.996,414	9,544	9,078
20							70	49	73.187	2.036,504	18.796,548	9,230	8,763
21	0	99.081	33.831,789	623.947,770	18,443	17,976	71	50	71.096	1.879,639	16.760,044	8,917	8,450
22	1	98.663	32.008,716	590.115,981	18,436	17,969	72	51	68.863	1.729,782	14.880,405	8,602	8,136
23	2	98.569	30.383,182	558.107,265	18,369	17,902	73	52	66.499	1.587,090	13.150,622	8,286	7,819
24	3	98.488	28.843,676	527.724,083	18,296	17,829	74	53	63.963	1.450,422	11.563,532	7,973	7,506
25	4	98.411	27.383,681	498.880,407	18,218	17,751	75	54	61.246	1.319,540	10.113,110	7,664	7,197
26	5	98.337	25.998,016	471.496,726	18,136	17,669	76	55	58.370	1.194,831	8.793,569	7,360	6,893
27	6	98.260	24.681,865	445.498,710	18,050	17,583	77	56	55.360	1.076,695	7.598,738	7,057	6,591
28	7	98.188	23.433,641	420.816,845	17,958	17,491	78	57	52.253	965,576	6.522,043	6,755	6,288
29	8	98.115	22.248,169	397.383,204	17,861	17,395	79	58	49.038	860,974	5.556,467	6,454	5,987
30	9	98.043	21.122,865	375.135,035	17,760	17,293	80	59	45.749	763,156	4.695,493	6,153	5,686
31	10	97.972	20.054,670	354.012,170	17,652	17,186	81	60	42.381	671,701	3.932,338	5,854	5,387
32	11	97.892	19.038,863	333.957,500	17,541	17,074	82	61	38.909	585,920	3.260,636	5,565	5,098
33	12	97.807	18.073,484	314.918,637	17,424	16,958	83	62	35.339	505,610	2.674,716	5,290	4,823
34	13	97.719	17.156,531	296.845,154	17,302	16,835	84	63	31.736	431,417	2.169,107	5,028	4,561
35	14	97.624	16.284,863	279.688,622	17,175	16,708	85	64	28.079	362,669	1.737,690	4,791	4,325
36	15	97.521	15.456,185	263.403,760	17,042	16,575	86	65	24.262	302,204	1.375,021	4,550	4,083
37	16	97.408	14.668,137	247.947,575	16,904	16,437	87	66	21.324	248,624	1.072,816	4,315	3,848
38	17	97.286	13.919,077	233.279,438	16,760	16,293	88	67	18.341	203,176	824,192	4,057	3,590
39	18	97.148	13.206,021	219.360,361	16,611	16,144	89	68	15.438	162,485	621,016	3,822	3,355
40	19	96.988	12.526,619	206.154,339	16,457	15,991	90	69	12.687	126,875	458,532	3,614	3,147
41	20	96.812	11.880,233	193.627,720	16,298	15,832	91	70	10.212	97,031	331,657	3,418	2,951
42	21	96.621	11.265,336	181.747,488	16,133	15,667	92	71	8.019	72,387	234,625	3,241	2,774
43	22	96.410	10.679,986	170.482,152	15,963	15,496	93	72	6.148	52,735	162,238	3,076	2,610
44	23	96.171	10.122,112	159.802,166	15,787	15,321	94	73	4.598	37,469	109,503	2,923	2,456
45	24	95.905	9.590,649	149.680,054	15,607	15,140	95	74	3.347	25,919	72,034	2,779	2,312
46	25	95.618	9.085,001	140.089,405	15,420	14,953	96	75	2.369	17,431	46,116	2,646	2,179
47	26	95.302	8.603,233	131.004,404	15,227	14,761	97	76	1.628	11,378	28,685	2,521	2,054
48	27	94.948	8.143,736	122.401,171	15,030	14,563	98	77	1.083	7,194	17,307	2,406	1,939
49	28	94.561	7.706,031	114.257,435	14,827	14,360	99	78	698	4,402	10,113	2,297	1,830
							100	79	434	2,601	5,711	2,196	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	7.290,715	106.678,691	14,632	14,165
1							51	29	93.706	6.893,488	99.387,975	14,418	13,951
2							52	30	93.199	6.514,213	92.494,488	14,199	13,732
3							53	31	92.639	6.152,101	85.980,275	13,976	13,509
4							54	32	92.047	5.807,836	79.828,174	13,745	13,278
5							55	33	91.401	5.479,454	74.020,338	13,509	13,042
6							56	34	90.710	5.166,759	68.540,884	13,266	12,799
7							57	35	89.974	4.869,174	63.374,124	13,015	12,549
8							58	36	89.181	4.585,543	58.504,951	12,759	12,292
9							59	37	88.325	4.314,995	53.919,407	12,496	12,029
10							60	38	87.398	4.056,723	49.604,412	12,228	11,761
11							61	39	86.407	3.810,661	45.547,689	11,953	11,486
12							62	40	85.340	3.575,877	41.737,029	11,672	11,205
13							63	41	84.176	3.351,168	38.161,152	11,387	10,921
14							64	42	82.952	3.137,687	34.809,984	11,094	10,627
15							65	43	81.638	2.933,965	31.672,297	10,795	10,328
16							66	44	80.202	2.738,574	28.738,332	10,494	10,027
17							67	45	78.668	2.552,209	25.999,758	10,187	9,720
18							68	46	77.030	2.374,407	23.447,549	9,875	9,408
19							69	47	75.254	2.203,965	21.073,142	9,561	9,095
20							70	48	73.334	2.040,593	18.869,178	9,247	8,780
21							71	49	71.259	1.883,953	16.828,585	8,933	8,466
22	0	99.016	32.123,263	590.428,635	18,380	17,913	72	50	69.031	1.734,017	14.944,631	8,619	8,152
23	1	98.599	30.392,261	558.305,372	18,370	17,903	73	51	66.673	1.591,242	13.210,615	8,302	7,835
24	2	98.507	28.849,245	527.913,111	18,299	17,832	74	52	64.146	1.454,570	11.619,373	7,988	7,521
25	3	98.424	27.387,345	499.063,866	18,222	17,756	75	53	61.434	1.323,580	10.164,802	7,680	7,213
26	4	98.348	26.000,932	471.676,520	18,141	17,674	76	54	58.564	1.198,803	8.841,223	7,375	6,908
27	5	98.270	24.684,374	445.675,589	18,055	17,588	77	55	55.562	1.080,618	7.642,420	7,072	6,605
28	6	98.198	23.435,917	420.991,215	17,964	17,497	78	56	52.459	969,386	6.561,801	6,769	6,302
29	7	98.123	22.250,015	397.555,298	17,868	17,401	79	57	49.254	864,757	5.592,416	6,467	6,000
30	8	98.051	21.124,667	375.305,282	17,766	17,299	80	58	45.962	766,712	4.727,659	6,166	5,699
31	9	97.978	20.055,948	354.180,616	17,660	17,193	81	59	42.594	675,086	3.960,947	5,867	5,401
32	10	97.900	19.040,326	334.124,668	17,548	17,081	82	60	39.121	589,108	3.285,861	5,578	5,111
33	11	97.817	18.075,293	315.084,342	17,432	16,965	83	61	35.549	508,618	2.696,754	5,302	4,835
34	12	97.727	17.157,886	297.009,049	17,310	16,844	84	62	31.937	434,143	2.188,136	5,040	4,573
35	13	97.634	16.286,565	279.851,163	17,183	16,716	85	63	28.264	365,057	1.753,993	4,805	4,338
36	14	97.533	15.458,050	263.564,598	17,050	16,584	86	64	24.800	304,330	1.388,936	4,564	4,097
37	15	97.423	14.670,495	248.106,548	16,912	16,445	87	65	21.487	250,530	1.084,606	4,329	3,862
38	16	97.302	13.921,392	233.436,053	16,768	16,301	88	66	18.497	204,907	834,076	4,071	3,604
39	17	97.166	13.208,527	219.514,661	16,619	16,152	89	67	15.583	164,019	629,169	3,836	3,369
40	18	97.013	12.529,813	206.306,134	16,465	15,998	90	68	12.819	128,195	465,150	3,628	3,162
41	19	96.837	11.883,227	193.776,321	16,307	15,840	91	69	10.335	98,194	336,955	3,432	2,965
42	20	96.646	11.268,212	181.893,093	16,142	15,675	92	70	8.125	73,350	238,761	3,255	2,788
43	21	96.431	10.682,282	170.624,881	15,973	15,506	93	71	6.241	53,532	165,411	3,090	2,623
44	22	96.195	10.124,675	159.942,599	15,797	15,331	94	72	4.676	38,103	111,879	2,936	2,469
45	23	95.930	9.593,072	149.817,924	15,617	15,151	95	73	3.412	26,417	73,776	2,793	2,326
46	24	95.641	9.087,123	140.224,852	15,431	14,964	96	74	2.421	17,809	47,359	2,659	2,193
47	25	95.324	8.605,207	131.137,729	15,239	14,773	97	75	1.668	11,657	29,550	2,535	2,068
48	26	94.971	8.145,770	122.532,522	15,042	14,576	98	76	1.114	7,397	17,893	2,419	1,952
49	27	94.586	7.708,062	114.386,752	14,840	14,373	99	77	720	4,541	10,496	2,312	1,845
							100	78	449	2,694	5,956	2,211	1,744

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	7.292,637	106.795,164	14,644	14,177
1							51	28	93.728	6.895,150	99.502,527	14,431	13,964
2							52	29	93.226	6.516,094	92.607,377	14,212	13,745
3							53	30	92.669	6.154,077	86.091,283	13,989	13,523
4							54	31	92.076	5.809,698	79.937,206	13,759	13,292
5							55	32	91.434	5.481,379	74.127,508	13,524	13,057
6							56	33	90.745	5.168,766	68.646,129	13,281	12,814
7							57	34	90.011	4.871,175	63.477,363	13,031	12,564
8							58	35	89.224	4.587,738	58.606,188	12,775	12,308
9							59	36	88.372	4.317,268	54.018,451	12,512	12,045
10							60	37	87.449	4.059,096	49.701,183	12,244	11,778
11							61	38	86.460	3.812,985	45.642,087	11,970	11,503
12							62	39	85.402	3.578,453	41.829,103	11,689	11,222
13							63	40	84.244	3.353,891	38.250,650	11,405	10,938
14							64	41	83.026	3.140,486	34.896,759	11,112	10,645
15							65	42	81.723	2.937,042	31.756,273	10,812	10,346
16							66	43	80.297	2.741,822	28.819,231	10,511	10,044
17							67	44	78.768	2.555,451	26.077,409	10,205	9,738
18							68	45	77.146	2.377,992	23.521,959	9,892	9,425
19							69	46	75.381	2.207,685	21.143,966	9,577	9,111
20							70	47	73.470	2.044,395	18.936,281	9,263	8,796
21							71	48	71.402	1.887,736	16.891,886	8,948	8,481
22							72	49	69.190	1.737,997	15.004,150	8,633	8,166
23	0	98.952	30.501,023	558.595,879	18,314	17,847	73	50	66.836	1.595,137	13.266,153	8,317	7,850
24	1	98.536	28.857,866	528.094,856	18,300	17,833	74	51	64.314	1.458,375	11.671,016	8,003	7,536
25	2	98.443	27.392,633	499.236,990	18,225	17,758	75	52	61.610	1.327,365	10.212,641	7,694	7,227
26	3	98.361	26.004,411	471.844,357	18,145	17,678	76	53	58.743	1.202,473	8.885,276	7,389	6,922
27	4	98.281	24.687,142	445.839,946	18,060	17,593	77	54	55.746	1.084,211	7.682,803	7,086	6,619
28	5	98.208	23.438,300	421.152,804	17,969	17,502	78	55	52.650	972,917	6.598,593	6,782	6,315
29	6	98.133	22.252,177	397.714,504	17,873	17,406	79	56	49.448	868,169	5.625,675	6,480	6,013
30	7	98.059	21.126,419	375.462,327	17,772	17,305	80	57	46.164	770,081	4.757,506	6,178	5,711
31	8	97.986	20.057,658	354.335,908	17,666	17,199	81	58	42.793	678,231	3.987,426	5,879	5,412
32	9	97.906	19.041,539	334.278,249	17,555	17,088	82	59	39.318	592,076	3.309,194	5,589	5,122
33	10	97.825	18.076,682	315.236,710	17,439	16,972	83	60	35.742	511,385	2.717,118	5,313	4,846
34	11	97.737	17.159,604	297.160,028	17,317	16,851	84	61	32.127	436,726	2.205,733	5,051	4,584
35	12	97.642	16.287,851	280.000,424	17,191	16,724	85	62	28.443	367,364	1.769,007	4,815	4,349
36	13	97.543	15.459,666	263.712,573	17,058	16,591	86	63	24.963	306,334	1.401,644	4,576	4,109
37	14	97.435	14.672,265	248.252,907	16,920	16,453	87	64	21.638	252,292	1.095,309	4,341	3,875
38	15	97.318	13.923,630	233.580,642	16,776	16,309	88	65	18.639	206,477	843,018	4,083	3,616
39	16	97.183	13.210,724	219.657,012	16,627	16,160	89	66	15.716	165,416	636,541	3,848	3,381
40	17	97.031	12.532,191	206.446,288	16,473	16,006	90	67	12.940	129,405	471,124	3,641	3,174
41	18	96.862	11.886,257	193.914,098	16,314	15,847	91	68	10.442	99,216	341,719	3,444	2,977
42	19	96.670	11.271,053	182.027,841	16,150	15,683	92	69	8.223	74,229	242,503	3,267	2,800
43	20	96.455	10.685,010	170.756,788	15,981	15,514	93	70	6.324	54,244	168,273	3,102	2,635
44	21	96.216	10.126,852	160.071,778	15,807	15,340	94	71	4.746	38,678	114,030	2,948	2,481
45	22	95.954	9.595,501	149.944,926	15,627	15,160	95	72	3.470	26,864	75,351	2,805	2,338
46	23	95.665	9.089,418	140.349,425	15,441	14,974	96	73	2.467	18,151	48,487	2,671	2,204
47	24	95.346	8.607,217	131.260,007	15,250	14,783	97	74	1.704	11,910	30,336	2,547	2,080
48	25	94.993	8.147,639	122.652,790	15,054	14,587	98	75	1.141	7,578	18,426	2,431	1,965
49	26	94.610	7.709,987	114.505,151	14,852	14,385	99	76	740	4,669	10,847	2,323	1,857
							100	77	464	2,779	6,179	2,224	1,757

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	7.294,458	106.901,783	14,655	14,188
1							51	27	93.753	6.896,968	99.607,325	14,442	13,975
2							52	28	93.248	6.517,665	92.710,357	14,224	13,758
3							53	29	92.696	6.155,854	86.192,692	14,002	13,535
4							54	30	92.106	5.811,564	80.036,838	13,772	13,305
5							55	31	91.463	5.483,136	74.225,274	13,537	13,070
6							56	32	90.777	5.170,582	68.742,137	13,295	12,828
7							57	33	90.046	4.873,066	63.571,555	13,045	12,579
8							58	34	89.260	4.589,623	58.698,489	12,789	12,323
9							59	35	88.414	4.319,334	54.108,866	12,527	12,060
10							60	36	87.495	4.061,234	49.789,532	12,260	11,793
11							61	37	86.510	3.815,215	45.728,299	11,986	11,519
12							62	38	85.454	3.580,635	41.913,084	11,705	11,239
13							63	39	84.305	3.356,308	38.332,449	11,421	10,954
14							64	40	83.093	3.143,037	34.976,141	11,128	10,661
15							65	41	81.796	2.939,662	31.833,104	10,829	10,362
16							66	42	80.381	2.744,697	28.893,442	10,527	10,060
17							67	43	78.861	2.558,481	26.148,744	10,220	9,754
18							68	44	77.244	2.381,013	23.590,263	9,908	9,441
19							69	45	75.495	2.211,019	21.209,251	9,593	9,126
20							70	46	73.594	2.047,846	18.998,232	9,277	8,810
21							71	47	71.535	1.891,253	16.950,385	8,963	8,496
22							72	48	69.328	1.741,486	15.059,133	8,647	8,180
23							73	49	66.990	1.598,798	13.317,646	8,330	7,863
24	0	98.889	28.961,137	528.364,851	18,244	17,777	74	50	64.471	1.461,945	11.718,848	8,016	7,549
25	1	98.473	27.400,818	499.403,713	18,226	17,759	75	51	61.771	1.330,837	10.256,903	7,707	7,240
26	2	98.380	26.009,432	472.002,895	18,147	17,681	76	52	58.911	1.205,912	8.926,066	7,402	6,935
27	3	98.294	24.690,446	445.993,463	18,063	17,597	77	53	55.917	1.087,530	7.720,154	7,099	6,632
28	4	98.219	23.440,929	421.303,018	17,973	17,506	78	54	52.825	976,152	6.632,625	6,795	6,328
29	5	98.143	22.254,439	397.862,089	17,878	17,411	79	55	49.628	871,332	5.656,473	6,492	6,025
30	6	98.069	21.128,472	375.607,650	17,777	17,311	80	56	46.346	773,119	4.785,141	6,189	5,723
31	7	97.994	20.059,323	354.479,179	17,672	17,205	81	57	42.981	681,212	4.012,022	5,890	5,423
32	8	97.914	19.043,164	334.419,856	17,561	17,094	82	58	39.501	594,835	3.330,810	5,600	5,133
33	9	97.831	18.077,834	315.376,692	17,445	16,979	83	59	35.922	513,962	2.735,975	5,323	4,857
34	10	97.744	17.160,922	297.298,858	17,324	16,857	84	60	32.301	439,102	2.222,014	5,060	4,594
35	11	97.652	16.289,482	280.137,936	17,197	16,731	85	61	28.612	369,550	1.782,912	4,825	4,358
36	12	97.551	15.460,887	263.848,454	17,066	16,599	86	62	25.121	308,270	1.413,362	4,585	4,118
37	13	97.445	14.673,799	248.387,567	16,927	16,460	87	63	21.781	253,953	1.105,092	4,352	3,885
38	14	97.330	13.925,310	233.713,768	16,783	16,317	88	64	18.770	207,929	851,139	4,093	3,627
39	15	97.198	13.212,847	219.788,458	16,634	16,168	89	65	15.837	166,684	643,210	3,859	3,392
40	16	97.047	12.534,275	206.575,611	16,481	16,014	90	66	13.050	130,508	476,526	3,651	3,185
41	17	96.880	11.888,513	194.041,337	16,322	15,855	91	67	10.541	100,153	346,018	3,455	2,988
42	18	96.695	11.273,927	182.152,824	16,157	15,690	92	68	8.308	75,002	245,865	3,278	2,811
43	19	96.479	10.687,703	170.878,897	15,988	15,522	93	69	6.400	54,894	170,863	3,113	2,646
44	20	96.241	10.129,438	160.191,194	15,814	15,348	94	70	4.809	39,193	115,969	2,959	2,492
45	21	95.974	9.597,564	150.061,756	15,635	15,169	95	71	3.522	27,270	76,776	2,815	2,349
46	22	95.689	9.091,720	140.464,192	15,450	14,983	96	72	2.509	18,458	49,506	2,682	2,215
47	23	95.370	8.609,391	131.372,472	15,259	14,792	97	73	1.737	12,139	31,048	2,558	2,091
48	24	95.015	8.149,542	122.763,081	15,064	14,597	98	74	1.166	7,743	18,909	2,442	1,975
49	25	94.632	7.711,756	114.613,539	14,862	14,395	99	75	758	4,783	11,166	2,334	1,868
							100	76	477	2,857	6,383	2,234	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	7.296,132	106.999,366	14,665	14,198
1							51	26	93.776	6.898,690	99.703,234	14,452	13,986
2							52	27	93.273	6.519,383	92.804,544	14,235	13,768
3							53	28	92.718	6.157,339	86.285,160	14,013	13,547
4							54	29	92.132	5.813,242	80.127,822	13,784	13,317
5							55	30	91.492	5.484,898	74.314,579	13,549	13,082
6							56	31	90.806	5.172,240	68.829,682	13,308	12,841
7							57	32	90.077	4.874,778	63.657,442	13,059	12,592
8							58	33	89.295	4.591,405	58.782,664	12,803	12,336
9							59	34	88.450	4.321,109	54.191,258	12,541	12,074
10							60	35	87.537	4.063,177	49.870,150	12,274	11,807
11							61	36	86.556	3.817,224	45.806,972	12,000	11,533
12							62	37	85.504	3.582,730	41.989,748	11,720	11,253
13							63	38	84.357	3.358,354	38.407,018	11,436	10,969
14							64	39	83.153	3.145,302	35.048,664	11,143	10,676
15							65	40	81.863	2.942,050	31.903,362	10,844	10,377
16							66	41	80.453	2.747,146	28.961,312	10,542	10,076
17							67	42	78.944	2.561,164	26.214,166	10,235	9,768
18							68	43	77.336	2.383,837	23.653,002	9,922	9,455
19							69	44	75.591	2.213,827	21.269,165	9,607	9,141
20							70	45	73.706	2.050,938	19.055,338	9,291	8,824
21							71	46	71.656	1.894,446	17.004,400	8,976	8,509
22							72	47	69.458	1.744,731	15.109,954	8,660	8,194
23							73	48	67.124	1.602,008	13.365,223	8,343	7,876
24							74	49	64.619	1.465,301	11.763,215	8,028	7,561
25	0	98.825	27.498,875	499.654,700	18,170	17,703	75	50	61.922	1.334,095	10.297,914	7,719	7,252
26	1	98.409	26.017,203	472.155,825	18,148	17,681	76	51	59.065	1.209,066	8.963,820	7,414	6,947
27	2	98.313	24.695,213	446.138,621	18,066	17,599	77	52	56.077	1.090,640	7.754,753	7,110	6,643
28	3	98.232	23.444,065	421.443,408	17,977	17,510	78	53	52.987	979,140	6.664,114	6,806	6,339
29	4	98.154	22.256,935	397.999,343	17,882	17,415	79	54	49.793	874,229	5.684,974	6,503	6,036
30	5	98.079	21.130,620	375.742,408	17,782	17,315	80	55	46.515	775,936	4.810,745	6,200	5,733
31	6	98.004	20.061,271	354.611,789	17,676	17,210	81	56	43.150	683,899	4.034,809	5,900	5,433
32	7	97.922	19.044,744	334.550,518	17,567	17,100	82	57	39.675	597,448	3.350,909	5,609	5,142
33	8	97.839	18.079,376	315.505,774	17,451	16,984	83	58	36.090	516,356	2.753,461	5,332	4,866
34	9	97.751	17.162,016	297.426,398	17,331	16,864	84	59	32.464	441,314	2.237,104	5,069	4,602
35	10	97.659	16.290,734	280.264,382	17,204	16,737	85	60	28.768	371,560	1.795,790	4,833	4,366
36	11	97.560	15.462,435	263.973,648	17,072	16,605	86	61	25.270	310,104	1.424,230	4,593	4,126
37	12	97.453	14.674,958	248.511,214	16,934	16,468	87	62	21.919	255,558	1.114,126	4,360	3,893
38	13	97.340	13.926,766	233.836,256	16,790	16,324	88	63	18.893	209,298	858,568	4,102	3,635
39	14	97.210	13.214,442	219.909,490	16,642	16,175	89	64	15.948	167,856	649,270	3,868	3,401
40	15	97.063	12.536,289	206.695,048	16,488	16,021	90	65	13.150	131,508	481,413	3,661	3,194
41	16	96.896	11.890,490	194.158,759	16,329	15,862	91	66	10.631	101,006	349,905	3,464	2,997
42	17	96.713	11.276,066	182.268,269	16,164	15,697	92	67	8.387	75,710	248,899	3,288	2,821
43	18	96.504	10.690,428	170.992,203	15,995	15,528	93	68	6.467	55,465	173,189	3,122	2,656
44	19	96.265	10.131,991	160.301,775	15,821	15,355	94	69	4.867	39,663	117,724	2,968	2,501
45	20	95.999	9.600,015	150.169,784	15,643	15,176	95	70	3.569	27,633	78,061	2,825	2,358
46	21	95.710	9.093,675	140.569,769	15,458	14,991	96	71	2.547	18,737	50,428	2,691	2,225
47	22	95.394	8.611,571	131.476,094	15,267	14,801	97	72	1.766	12,344	31,691	2,567	2,100
48	23	95.039	8.151,600	122.864,523	15,072	14,606	98	73	1.188	7,892	19,347	2,452	1,985
49	24	94.654	7.713,557	114.712,923	14,872	14,405	99	74	774	4,887	11,455	2,344	1,877
							100	75	488	2,927	6,568	2,244	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.845.703,658	18,457	17,990	50	50	92.316	6.348,217	85.363,609	13,447	12,980
1	1	99.212	94.040,144	1.745.703,658	18,563	18,096	51	51	91.666	5.974,936	79.015,392	13,224	12,757
2	2	99.147	89.078,554	1.651.663,513	18,542	18,074	52	52	90.959	5.619,746	73.040,456	12,997	12,530
3	3	99.108	84.401,964	1.562.584,960	18,514	18,046	53	53	90.184	5.281,376	67.420,710	12,766	12,299
4	4	99.078	79.977,453	1.478.182,996	18,482	18,015	54	54	89.362	4.960,431	62.139,334	12,527	12,060
5	5	99.053	75.788,819	1.398.205,543	18,449	17,982	55	55	88.473	4.655,037	57.178,903	12,283	11,816
6	6	99.030	71.821,391	1.322.416,724	18,413	17,945	56	56	87.519	4.364,786	52.523,866	12,034	11,566
7	7	99.010	68.063,308	1.250.595,333	18,374	17,907	57	57	86.502	4.089,195	48.159,080	11,777	11,310
8	8	98.992	64.502,830	1.182.532,025	18,333	17,866	58	58	85.406	3.826,896	44.069,884	11,516	11,049
9	9	98.973	61.128,475	1.118.029,195	18,290	17,823	59	59	84.239	3.577,796	40.242,988	11,248	10,781
10	10	98.956	57.931,934	1.056.900,720	18,244	17,777	60	60	82.985	3.340,808	36.665,192	10,975	10,508
11	11	98.941	54.903,341	998.968,786	18,195	17,728	61	61	81.650	3.115,692	33.324,384	10,696	10,228
12	12	98.921	52.030,385	944.065,446	18,145	17,677	62	62	80.222	2.901,635	30.208,692	10,411	9,944
13	13	98.900	49.307,807	892.035,061	18,091	17,624	63	63	78.695	2.698,008	27.307,057	10,121	9,654
14	14	98.876	46.725,953	842.727,254	18,036	17,568	64	64	77.112	2.505,896	24.609,049	9,820	9,353
15	15	98.849	44.277,915	796.001,301	17,977	17,510	65	65	75.440	2.323,749	22.103,152	9,512	9,045
16	16	98.813	41.954,205	751.723,387	17,918	17,451	66	66	73.636	2.149,948	19.779,404	9,200	8,733
17	17	98.766	39.747,907	709.769,182	17,857	17,390	67	67	71.709	1.984,522	17.629,456	8,883	8,416
18	18	98.706	37.652,857	670.021,275	17,795	17,328	68	68	69.664	1.827,421	15.644,934	8,561	8,094
19	19	98.617	35.657,674	632.368,418	17,734	17,267	69	69	67.471	1.677,626	13.817,513	8,236	7,769
20	20	98.528	33.768,234	596.710,744	17,671	17,204	70	70	65.091	1.534,089	12.139,886	7,913	7,446
21	21	98.439	31.978,948	562.942,510	17,604	17,136	71	71	62.545	1.397,219	10.605,798	7,591	7,123
22	22	98.353	30.285,527	530.963,562	17,532	17,065	72	72	59.824	1.266,775	9.208,578	7,269	6,802
23	23	98.264	28.680,690	500.678,034	17,457	16,990	73	73	56.959	1.143,222	7.941,803	6,947	6,480
24	24	98.177	27.161,313	471.997,344	17,378	16,910	74	74	53.906	1.025,546	6.798,581	6,629	6,162
25	25	98.091	25.722,802	444.836,032	17,293	16,826	75	75	50.676	913,829	5.773,035	6,317	5,850
26	26	98.005	24.360,454	419.113,229	17,205	16,737	76	76	47.295	808,410	4.859,206	6,011	5,544
27	27	97.914	23.068,985	394.752,775	17,112	16,645	77	77	43.786	709,407	4.050,796	5,710	5,243
28	28	97.827	21.846,791	371.683,790	17,013	16,546	78	78	40.228	617,788	3.341,389	5,409	4,941
29	29	97.738	20.689,172	349.836,999	16,909	16,442	79	79	36.604	532,829	2.723,601	5,112	4,644
30	30	97.647	19.592,190	329.147,827	16,800	16,333	80	80	32.941	454,512	2.190,773	4,820	4,353
31	31	97.551	18.552,545	309.555,637	16,685	16,218	81	81	29.270	382,797	1.736,260	4,536	4,069
32	32	97.448	17.566,806	291.003,091	16,566	16,098	82	82	25.618	317,568	1.353,463	4,262	3,795
33	33	97.339	16.632,373	273.436,285	16,440	15,973	83	83	22.017	258,710	1.035,895	4,004	3,537
34	34	97.221	15.746,250	256.803,912	16,309	15,842	84	84	18.541	206,500	777,185	3,764	3,296
35	35	97.097	14.906,250	241.057,662	16,172	15,704	85	85	15.207	160,542	570,686	3,555	3,088
36	36	96.959	14.109,150	226.151,412	16,029	15,562	86	86	12.243	122,508	410,143	3,348	2,881
37	37	96.811	13.353,167	212.042,261	15,880	15,412	87	87	9.620	91,250	287,636	3,152	2,685
38	38	96.650	12.635,944	198.689,095	15,724	15,257	88	88	7.463	67,093	196,386	2,927	2,460
39	39	96.472	11.955,190	186.053,151	15,563	15,095	89	89	5.560	47,384	129,293	2,729	2,261
40	40	96.269	11.308,004	174.097,961	15,396	14,929	90	90	3.961	31,998	81,909	2,560	2,093
41	41	96.040	10.693,095	162.789,957	15,224	14,757	91	91	2.715	20,786	49,911	2,401	1,934
42	42	95.790	10.109,180	152.096,862	15,045	14,578	92	92	1.768	12,829	29,125	2,270	1,803
43	43	95.501	9.553,229	141.987,682	14,863	14,396	93	93	1.101	7,576	16,296	2,151	1,684
44	44	95.175	9.024,342	132.434,453	14,675	14,208	94	94	655	4,269	8,720	2,043	1,576
45	45	94.816	8.521,587	123.410,111	14,482	14,015	95	95	370	2,289	4,451	1,944	1,477
46	46	94.412	8.042,910	114.888,524	14,284	13,817	96	96	199	1,166	2,162	1,855	1,388
47	47	93.962	7.587,290	106.845,614	14,082	13,615	97	97	101	0,562	0,997	1,774	1,307
48	48	93.462	7.153,496	99.258,324	13,875	13,408	98	98	49	0,256	0,435	1,700	1,233
49	49	92.920	6.741,219	92.104,829	13,663	13,196	99	99	22	0,110	0,179	1,633	1,166
							100	100	9	0,044	0,069	1,573	1,105

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.844.204,703	18,508	18,041	50	51	92.090	6.332,716	84.639,979	13,366	12,898
1	2	99.183	94.012,053	1.744.561,289	18,557	18,090	51	52	91.427	5.959,348	78.307,263	13,140	12,673
2	3	99.128	89.061,358	1.650.549,236	18,533	18,066	52	53	90.699	5.603,720	72.347,915	12,911	12,444
3	4	99.095	84.390,672	1.561.487,878	18,503	18,036	53	54	89.908	5.265,258	66.744,195	12,676	12,209
4	5	99.067	79.968,483	1.477.097,206	18,471	18,004	54	55	89.066	4.943,995	61.478,937	12,435	11,968
5	6	99.043	75.781,115	1.397.128,722	18,436	17,969	55	56	88.151	4.638,138	56.534,942	12,189	11,722
6	7	99.021	71.814,415	1.321.347,607	18,399	17,932	56	57	87.175	4.347,632	51.896,804	11,937	11,470
7	8	99.002	68.057,662	1.249.533,192	18,360	17,893	57	58	86.124	4.071,306	47.549,172	11,679	11,212
8	9	98.983	64.497,328	1.181.475,531	18,318	17,851	58	59	85.010	3.809,147	43.477,866	11,414	10,947
9	10	98.966	61.124,580	1.116.978,203	18,274	17,807	59	60	83.816	3.559,860	39.668,719	11,143	10,676
10	11	98.949	57.927,482	1.055.853,623	18,227	17,760	60	61	82.536	3.322,731	36.108,859	10,867	10,400
11	12	98.931	54.897,844	997.926,141	18,178	17,711	61	62	81.167	3.097,263	32.786,128	10,586	10,118
12	13	98.913	52.026,277	943.028,296	18,126	17,659	62	63	79.719	2.883,415	29.688,864	10,296	9,829
13	14	98.890	49.302,652	891.002,019	18,072	17,605	63	64	78.180	2.680,358	26.805,450	10,001	9,534
14	15	98.864	46.720,314	841.699,367	18,016	17,549	64	65	76.573	2.488,393	24.125,091	9,695	9,228
15	16	98.834	44.270,799	794.979,053	17,957	17,490	65	66	74.866	2.306,078	21.636,698	9,382	8,915
16	17	98.797	41.947,229	750.708,254	17,896	17,429	66	67	73.014	2.131,785	19.330,620	9,068	8,601
17	18	98.747	39.740,366	708.761,025	17,835	17,368	67	68	71.038	1.965,960	17.198,836	8,748	8,281
18	19	98.681	37.643,260	669.020,659	17,773	17,305	68	69	68.946	1.808,604	15.232,876	8,422	7,955
19	20	98.592	35.648,687	631.377,400	17,711	17,244	69	70	66.672	1.657,756	13.424,271	8,098	7,631
20	21	98.502	33.759,614	595.728,712	17,646	17,179	70	71	64.237	1.513,945	11.766,515	7,772	7,305
21	22	98.418	31.972,074	561.969,098	17,577	17,110	71	72	61.613	1.376,420	10.252,570	7,449	6,982
22	23	98.328	30.277,861	529.997,024	17,504	17,037	72	73	58.829	1.245,708	8.876,150	7,125	6,658
23	24	98.240	28.673,447	499.719,163	17,428	16,961	73	74	55.883	1.121,637	7.630,442	6,803	6,336
24	25	98.154	27.154,969	471.045,716	17,347	16,879	74	75	52.762	1.003,783	6.508,805	6,484	6,017
25	26	98.069	25.716,902	443.890,747	17,261	16,793	75	76	49.462	891,942	5.505,022	6,172	5,705
26	27	97.981	24.354,372	418.173,845	17,170	16,703	76	77	45.999	786,249	4.613,080	5,867	5,400
27	28	97.888	23.062,906	393.819,473	17,076	16,609	77	78	42.453	687,807	3.826,831	5,564	5,097
28	29	97.803	21.841,523	370.756,568	16,975	16,508	78	79	38.833	596,362	3.139,024	5,264	4,796
29	30	97.710	20.683,201	348.915,044	16,869	16,402	79	80	35.146	511,604	2.542,662	4,970	4,503
30	31	97.615	19.585,898	328.231,843	16,759	16,291	80	81	31.438	433,764	2.031,058	4,682	4,215
31	32	97.519	18.546,599	308.645,945	16,642	16,174	81	82	27.752	362,952	1.597,294	4,401	3,934
32	33	97.413	17.560,636	290.099,345	16,520	16,053	82	83	24.099	298,737	1.234,343	4,132	3,665
33	34	97.301	16.625,917	272.538,709	16,392	15,925	83	84	20.516	241,064	935,605	3,881	3,414
34	35	97.181	15.739,783	255.912,793	16,259	15,792	84	85	17.075	190,176	694,541	3,652	3,185
35	36	97.050	14.899,120	240.173,010	16,120	15,653	85	86	13.862	146,339	504,365	3,447	2,979
36	37	96.908	14.101,722	225.273,890	15,975	15,508	86	87	11.026	110,332	358,026	3,245	2,778
37	38	96.755	13.345,361	211.172,168	15,824	15,356	87	88	8.603	81,601	247,694	3,035	2,568
38	39	96.591	12.628,242	197.826,806	15,665	15,198	88	89	6.544	58,835	166,093	2,823	2,356
39	40	96.403	11.946,583	185.198,564	15,502	15,035	89	90	4.771	40,653	107,258	2,638	2,171
40	41	96.190	11.298,824	173.251,981	15,334	14,866	90	91	3.333	26,921	66,604	2,474	2,007
41	42	95.955	10.683,565	161.953,157	15,159	14,692	91	92	2.222	17,011	39,683	2,333	1,866
42	43	95.689	10.098,588	151.269,592	14,979	14,512	92	93	1.415	10,268	22,672	2,208	1,741
43	44	95.387	9.541,914	141.171,004	14,795	14,328	93	94	861	5,922	12,404	2,094	1,627
44	45	95.054	9.012,894	131.629,090	14,605	14,137	94	95	499	3,255	6,481	1,991	1,524
45	46	94.673	8.508,739	122.616,197	14,411	13,943	95	96	275	1,700	3,227	1,898	1,430
46	47	94.253	8.029,355	114.107,458	14,211	13,744	96	97	144	0,842	1,526	1,813	1,345
47	48	93.787	7.573,180	106.078,103	14,007	13,540	97	98	71	0,394	0,684	1,735	1,268
48	49	93.275	7.139,163	98.504,923	13,798	13,331	98	99	33	0,174	0,290	1,665	1,198
49	50	92.707	6.725,781	91.365,760	13,584	13,117	99	100	14	0,072	0,116	1,602	1,134
							100	101	6	0,028	0,044	1,544	1,077

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.842.965,745	18,501	18,034	50	52	91.850	6.316,194	83.859,820	13,277	12,810
1	3	99.164	93.993,905	1.743.352,096	18,548	18,080	51	53	91.166	5.942,354	77.543,626	13,049	12,582
2	4	99.114	89.049,443	1.649.358,191	18,522	18,055	52	54	90.423	5.586,619	71.601,272	12,817	12,349
3	5	99.084	84.381,208	1.560.308,748	18,491	18,024	53	55	89.610	5.247,812	66.014,654	12,579	12,112
4	6	99.057	79.960,355	1.475.927,540	18,458	17,991	54	56	88.742	4.926,047	60.766,842	12,336	11,869
5	7	99.033	75.773,754	1.395.967,185	18,423	17,956	55	57	87.805	4.619,910	55.840,794	12,087	11,620
6	8	99.013	71.808,457	1.320.193,431	18,385	17,918	56	58	86.793	4.328,612	51.220,884	11,833	11,366
7	9	98.994	68.051,856	1.248.384,974	18,345	17,877	57	59	85.725	4.052,423	46.892,273	11,571	11,104
8	10	98.977	64.493,218	1.180.333,118	18,302	17,834	58	60	84.584	3.790,051	42.839,849	11,303	10,836
9	11	98.959	61.119,883	1.115.839,900	18,257	17,789	59	61	83.363	3.540,597	39.049,798	11,029	10,562
10	12	98.939	57.921,683	1.054.720,016	18,209	17,742	60	62	82.048	3.303,078	35.509,201	10,750	10,283
11	13	98.923	54.893,510	996.798,333	18,159	17,692	61	63	80.657	3.077,815	32.206,123	10,464	9,997
12	14	98.902	52.020,838	941.904,823	18,106	17,639	62	64	79.197	2.864,553	29.128,309	10,169	9,701
13	15	98.878	49.296,703	889.883,985	18,052	17,584	63	65	77.634	2.661,636	26.263,756	9,868	9,400
14	16	98.849	46.712,806	840.587,282	17,995	17,528	64	66	75.991	2.469,470	23.602,120	9,558	9,090
15	17	98.817	44.263,438	793.874,476	17,935	17,468	65	67	74.233	2.286,596	21.132,650	9,242	8,775
16	18	98.778	41.939,271	749.611,038	17,874	17,407	66	68	72.331	2.111,845	18.846,054	8,924	8,457
17	19	98.722	39.730,235	707.671,766	17,812	17,345	67	69	70.306	1.945,717	16.734,209	8,601	8,133
18	20	98.656	37.633,773	667.941,531	17,748	17,281	68	70	68.130	1.787,183	14.788,492	8,275	7,808
19	21	98.567	35.639,587	630.307,758	17,686	17,218	69	71	65.796	1.635,989	13.001,309	7,947	7,480
20	22	98.481	33.752,357	594.668,171	17,619	17,151	70	72	63.280	1.491,408	11.365,320	7,621	7,153
21	23	98.393	31.963,981	560.915,815	17,548	17,081	71	73	60.589	1.353,529	9.873,911	7,295	6,828
22	24	98.304	30.270,215	528.951,834	17,474	17,007	72	74	57.719	1.222,188	8.520,382	6,971	6,504
23	25	98.217	28.666,750	498.681,619	17,396	16,929	73	75	54.697	1.097,835	7.298,194	6,648	6,181
24	26	98.132	27.148,740	470.014,869	17,313	16,845	74	76	51.498	979,741	6.200,359	6,329	5,861
25	27	98.044	25.710,481	442.866,129	17,225	16,758	75	77	48.106	867,491	5.220,618	6,018	5,551
26	28	97.955	24.347,954	417.155,647	17,133	16,666	76	78	44.598	762,309	4.353,126	5,710	5,243
27	29	97.865	23.057,345	392.807,694	17,036	16,569	77	79	40.980	663,952	3.590,818	5,408	4,941
28	30	97.775	21.835,220	369.750,349	16,934	16,466	78	80	37.286	572,607	2.926,865	5,111	4,644
29	31	97.679	20.676,559	347.915,129	16,827	16,359	79	81	33.542	488,249	2.354,259	4,822	4,355
30	32	97.584	19.579,621	327.238,570	16,713	16,246	80	82	29.808	411,276	1.866,010	4,537	4,070
31	33	97.485	18.540,085	307.658,949	16,594	16,127	81	83	26.107	341,430	1.454,734	4,261	3,794
32	34	97.376	17.553,819	289.118,864	16,470	16,003	82	84	22.455	278,362	1.113,304	3,999	3,532
33	35	97.261	16.619,088	271.565,045	16,341	15,873	83	85	18.894	222,008	834,942	3,761	3,294
34	36	97.135	15.732,254	254.945,957	16,205	15,738	84	86	15.564	173,351	612,933	3,536	3,069
35	37	96.999	14.891,276	239.213,703	16,064	15,597	85	87	12.484	131,795	439,583	3,335	2,868
36	38	96.852	14.093,479	224.322,427	15,917	15,450	86	88	9.860	98,666	307,788	3,119	2,652
37	39	96.696	13.337,228	210.228,948	15,763	15,295	87	89	7.544	71,557	209,122	2,922	2,455
38	40	96.521	12.619,150	196.891,720	15,603	15,135	88	90	5.615	50,478	137,564	2,725	2,258
39	41	96.325	11.936,885	184.272,570	15,437	14,970	89	91	4.014	34,203	87,086	2,546	2,079
40	42	96.105	11.288,754	172.335,685	15,266	14,799	90	92	2.728	22,032	52,883	2,400	1,933
41	43	95.854	10.672,371	161.046,931	15,090	14,623	91	93	1.778	13,616	30,851	2,266	1,799
42	44	95.576	10.086,626	150.374,560	14,908	14,441	92	94	1.106	8,027	17,235	2,147	1,680
43	45	95.266	9.529,809	140.287,933	14,721	14,254	93	95	656	4,515	9,208	2,039	1,572
44	46	94.911	8.999,305	130.758,124	14,530	14,063	94	96	371	2,417	4,693	1,941	1,474
45	47	94.513	8.494,399	121.758,819	14,334	13,867	95	97	199	1,228	2,275	1,852	1,385
46	48	94.077	8.014,423	113.264,421	14,133	13,665	96	98	101	0,591	1,047	1,771	1,304
47	49	93.599	7.558,006	105.249,998	13,926	13,458	97	99	48	0,268	0,456	1,698	1,231
48	50	93.061	7.122,814	97.691,992	13,715	13,248	98	100	22	0,115	0,187	1,631	1,164
49	51	92.481	6.709,358	90.569,178	13,499	13,032	99	101	9	0,046	0,073	1,571	1,104
							100	102	4	0,017	0,026	1,516	1,049

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.841.654,863	18,492	18,024	50	53	91.588	6.298,183	83.019,677	13,182	12,714
1	4	99.150	93.981,330	1.742.060,444	18,536	18,069	51	54	90.888	5.924,218	76.721,494	12,950	12,483
2	5	99.103	89.039,456	1.648.079,113	18,510	18,042	52	55	90.123	5.568,108	70.797,276	12,715	12,248
3	6	99.074	84.372,631	1.559.039,657	18,478	18,011	53	56	89.285	5.228,761	65.229,168	12,475	12,008
4	7	99.047	79.952,588	1.474.667,027	18,444	17,977	54	57	88.394	4.906,687	60.000,407	12,228	11,761
5	8	99.025	75.767,468	1.394.714,438	18,408	17,941	55	58	87.421	4.599,699	55.093,719	11,978	11,510
6	9	99.004	71.802,332	1.318.946,970	18,369	17,902	56	59	86.391	4.308,536	50.494,021	11,720	11,252
7	10	98.987	68.047,520	1.247.144,639	18,328	17,860	57	60	85.295	4.032,107	46.185,485	11,454	10,987
8	11	98.969	64.488,263	1.179.097,118	18,284	17,817	58	61	84.126	3.769,543	42.153,378	11,183	10,715
9	12	98.949	61.113,764	1.114.608,856	18,238	17,771	59	62	82.870	3.519,655	38.383,834	10,906	10,438
10	13	98.931	57.917,110	1.053.495,091	18,190	17,723	60	63	81.532	3.282,337	34.864,179	10,622	10,155
11	14	98.913	54.887,772	995.577,981	18,138	17,671	61	64	80.129	3.057,681	31.581,842	10,329	9,862
12	15	98.890	52.014,561	940.690,210	18,085	17,618	62	65	78.644	2.844,544	28.524,162	10,028	9,560
13	16	98.862	49.288,780	888.675,649	18,030	17,563	63	66	77.044	2.641,396	25.679,618	9,722	9,255
14	17	98.832	46.705,040	839.386,868	17,972	17,505	64	67	75.349	2.448,608	23.038,222	9,409	8,942
15	18	98.798	44.255,041	792.681,829	17,912	17,444	65	68	73.539	2.265,208	20.589,614	9,090	8,622
16	19	98.753	41.928,581	748.426,788	17,850	17,383	66	69	71.586	2.090,100	18.324,406	8,767	8,300
17	20	98.697	39.720,223	706.498,207	17,787	17,320	67	70	69.474	1.922,672	16.234,306	8,444	7,976
18	21	98.630	37.624,165	666.777,985	17,722	17,255	68	71	67.235	1.763,716	14.311,634	8,114	7,647
19	22	98.545	35.631,926	629.153,819	17,657	17,190	69	72	64.817	1.611,635	12.547,918	7,786	7,319
20	23	98.456	33.743,813	593.521,894	17,589	17,122	70	73	62.228	1.466,605	10.936,283	7,457	6,990
21	24	98.368	31.955,908	559.778,081	17,517	17,050	71	74	59.445	1.327,974	9.469,678	7,131	6,664
22	25	98.281	30.263,145	527.822,172	17,441	16,974	72	75	56.494	1.196,252	8.141,704	6,806	6,339
23	26	98.194	28.660,175	497.559,027	17,361	16,893	73	76	53.387	1.071,541	6.945,452	6,482	6,015
24	27	98.107	27.141,962	468.898,852	17,276	16,809	74	77	50.087	952,884	5.873,911	6,164	5,697
25	28	98.018	25.703,706	441.756,890	17,187	16,719	75	78	46.641	841,077	4.921,027	5,851	5,384
26	29	97.931	24.342,083	416.053,184	17,092	16,625	76	79	43.052	735,870	4.079,950	5,544	5,077
27	30	97.836	23.050,690	391.711,101	16,993	16,526	77	80	39.348	637,504	3.344,079	5,246	4,778
28	31	97.743	21.828,208	368.660,411	16,889	16,422	78	81	35.584	546,467	2.706,575	4,953	4,486
29	32	97.647	20.669,932	346.832,203	16,780	16,312	79	82	31.803	462,937	2.160,108	4,666	4,199
30	33	97.550	19.572,744	326.162,271	16,664	16,197	80	83	28.040	386,889	1.697,171	4,387	3,920
31	34	97.447	18.532,888	306.589,527	16,543	16,076	81	84	24.326	318,142	1.310,282	4,119	3,651
32	35	97.336	17.546,609	288.056,639	16,417	15,949	82	85	20.680	256,358	992,140	3,870	3,403
33	36	97.214	16.611,139	270.510,030	16,285	15,818	83	86	17.222	202,366	735,782	3,636	3,169
34	37	97.084	15.723,971	253.898,892	16,147	15,680	84	87	14.018	156,122	533,416	3,417	2,949
35	38	96.942	14.882,572	238.174,920	16,004	15,536	85	88	11.164	117,859	377,293	3,201	2,734
36	39	96.793	14.084,890	223.292,349	15,853	15,386	86	89	8.646	86,522	259,434	2,998	2,531
37	40	96.626	13.327,625	209.207,459	15,697	15,230	87	90	6.473	61,394	172,912	2,816	2,349
38	41	96.443	12.608,906	195.879,834	15,535	15,068	88	91	4.724	42,469	111,518	2,626	2,159
39	42	96.239	11.926,246	183.270,928	15,367	14,900	89	92	3.285	27,992	69,050	2,467	2,000
40	43	96.004	11.276,927	171.344,682	15,194	14,727	90	93	2.183	17,635	41,058	2,328	1,861
41	44	95.741	10.659,730	160.067,755	15,016	14,549	91	94	1.390	10,644	23,423	2,201	1,733
42	45	95.455	10.073,831	149.408,025	14,831	14,364	92	95	843	6,120	12,779	2,088	1,621
43	46	95.123	9.515,441	139.334,194	14,643	14,176	93	96	488	3,354	6,659	1,986	1,518
44	47	94.751	8.984,138	129.818,753	14,450	13,983	94	97	268	1,746	3,305	1,893	1,425
45	48	94.338	8.478,601	120.834,615	14,252	13,785	95	98	139	0,862	1,559	1,808	1,341
46	49	93.889	7.998,365	112.356,014	14,047	13,580	96	99	69	0,402	0,697	1,731	1,264
47	50	93.385	7.540,697	104.357,649	13,839	13,372	97	100	32	0,177	0,294	1,662	1,195
48	51	92.834	7.105,421	96.816,952	13,626	13,159	98	101	14	0,073	0,117	1,598	1,131
49	52	92.240	6.691,854	89.711,531	13,406	12,939	99	102	6	0,028	0,044	1,541	1,074
							100	103	2	0,010	0,015	1,489	1,022

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.840.255,647	18,480	18,013	50	54	91.308	6.278,961	82.116,511	13,078	12,611
1	5	99.139	93.970,790	1.740.674,552	18,524	18,056	51	55	90.587	5.904,589	75.837,549	12,844	12,377
2	6	99.093	89.030,406	1.646.703,762	18,496	18,029	52	56	89.796	5.547,895	69.932,960	12,605	12,138
3	7	99.064	84.364,435	1.557.673,356	18,464	17,996	53	57	88.934	5.208,212	64.385,066	12,362	11,895
4	8	99.039	79.945,955	1.473.308,920	18,429	17,962	54	58	88.007	4.885,222	59.176,854	12,113	11,646
5	9	99.017	75.761,005	1.393.362,965	18,392	17,924	55	59	87.015	4.578,365	54.291,632	11,858	11,391
6	10	98.998	71.797,757	1.317.601,960	18,352	17,884	56	60	85.958	4.286,936	49.713,267	11,596	11,129
7	11	98.980	68.042,292	1.245.804,204	18,309	17,842	57	61	84.833	4.010,290	45.426,331	11,327	10,860
8	12	98.959	64.481,806	1.177.761,912	18,265	17,798	58	62	83.629	3.747,247	41.416,041	11,052	10,585
9	13	98.941	61.108,940	1.113.280,106	18,218	17,751	59	63	82.349	3.497,554	37.668,794	10,770	10,303
10	14	98.920	57.911,055	1.052.171,166	18,169	17,702	60	64	80.999	3.260,865	34.171,240	10,479	10,012
11	15	98.901	54.881,149	994.260,111	18,117	17,649	61	65	79.570	3.036,323	30.910,375	10,180	9,713
12	16	98.875	52.006,202	939.378,962	18,063	17,596	62	66	78.046	2.822,913	27.874,052	9,874	9,407
13	17	98.846	49.280,586	887.372,760	18,007	17,539	63	67	76.393	2.619,081	25.051,140	9,565	9,098
14	18	98.813	46.696,179	838.092,174	17,948	17,481	64	68	74.644	2.425,705	22.432,058	9,248	8,780
15	19	98.773	44.243,760	791.395,996	17,887	17,420	65	69	72.782	2.241,884	20.006,354	8,924	8,457
16	20	98.728	41.918,014	747.152,236	17,824	17,357	66	70	70.738	2.065,344	17.764,470	8,601	8,134
17	21	98.672	39.710,083	705.234,222	17,760	17,292	67	71	68.561	1.897,426	15.699,126	8,274	7,807
18	22	98.609	37.616,078	665.524,140	17,693	17,225	68	72	66.234	1.737,461	13.801,700	7,944	7,476
19	23	98.520	35.622,906	627.908,062	17,627	17,159	69	73	63.739	1.584,833	12.064,239	7,612	7,145
20	24	98.431	33.735,291	592.285,156	17,557	17,090	70	74	61.053	1.438,915	10.479,406	7,283	6,816
21	25	98.345	31.948,445	558.549,865	17,483	17,016	71	75	58.183	1.299,793	9.040,491	6,955	6,488
22	26	98.258	30.256,203	526.601,420	17,405	16,938	72	76	55.141	1.167,601	7.740,698	6,630	6,162
23	27	98.170	28.653,019	496.345,216	17,323	16,855	73	77	51.924	1.042,167	6.573,097	6,307	5,840
24	28	98.081	27.134,809	467.692,197	17,236	16,769	74	78	48.562	923,870	5.530,930	5,987	5,520
25	29	97.995	25.697,508	440.557,387	17,144	16,677	75	79	45.024	811,907	4.607,061	5,674	5,207
26	30	97.903	24.335,058	414.859,879	17,048	16,581	76	80	41.337	706,558	3.795,153	5,371	4,904
27	31	97.805	23.043,288	390.524,822	16,947	16,480	77	81	37.552	608,402	3.088,595	5,077	4,609
28	32	97.712	21.821,212	367.481,534	16,841	16,373	78	82	33.739	518,137	2.480,193	4,787	4,320
29	33	97.613	20.662,672	345.660,322	16,729	16,262	79	83	29.917	435,486	1.962,057	4,505	4,038
30	34	97.512	19.565,146	324.997,650	16,611	16,144	80	84	26.128	360,501	1.526,571	4,235	3,767
31	35	97.407	18.525,276	305.432,504	16,487	16,020	81	85	22.403	292,994	1.166,070	3,980	3,513
32	36	97.289	17.538,216	286.907,228	16,359	15,892	82	86	18.850	233,677	873,076	3,736	3,269
33	37	97.163	16.602,393	269.369,012	16,225	15,758	83	87	15.511	182,254	639,400	3,508	3,041
34	38	97.027	15.714,780	252.766,619	16,085	15,617	84	88	12.535	139,615	457,145	3,274	2,807
35	39	96.883	14.873,501	237.051,839	15,938	15,471	85	89	9.790	103,353	317,531	3,072	2,605
36	40	96.723	14.074,749	222.178,338	15,786	15,318	86	90	7.418	74,233	214,178	2,885	2,418
37	41	96.548	13.316,806	208.103,589	15,627	15,160	87	91	5.446	51,652	139,945	2,709	2,242
38	42	96.357	12.597,668	194.786,783	15,462	14,995	88	92	3.866	34,757	88,293	2,540	2,073
39	43	96.138	11.913,751	182.189,115	15,292	14,825	89	93	2.629	22,405	53,536	2,390	1,922
40	44	95.890	11.263,569	170.275,364	15,117	14,650	90	94	1.707	13,785	31,132	2,258	1,791
41	45	95.619	10.646,207	159.011,795	14,936	14,469	91	95	1.060	8,116	17,346	2,137	1,670
42	46	95.311	10.058,643	148.365,587	14,750	14,283	92	96	626	4,546	9,231	2,031	1,563
43	47	94.962	9.499,404	138.306,945	14,560	14,092	93	97	352	2,423	4,685	1,934	1,466
44	48	94.575	8.967,430	128.807,541	14,364	13,897	94	98	188	1,226	2,262	1,846	1,378
45	49	94.149	8.461,614	119.840,110	14,163	13,696	95	99	95	0,587	1,036	1,765	1,298
46	50	93.674	7.980,048	111.378,497	13,957	13,490	96	100	45	0,265	0,449	1,693	1,226
47	51	93.157	7.522,284	103.398,449	13,746	13,278	97	101	20	0,113	0,184	1,627	1,160
48	52	92.592	7.086,883	95.876,165	13,529	13,061	98	102	9	0,045	0,071	1,567	1,099
49	53	91.976	6.672,771	88.789,281	13,306	12,839	99	103	3	0,017	0,026	1,512	1,045
							100	104	1	0,006	0,009	1,463	0,995

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.838.755,768	18,467	18,000	50	55	91.006	6.258,157	81.146,939	12,967	12,499
1	6	99.129	93.961,238	1.739.185,841	18,510	18,042	51	56	90.258	5.883,154	74.888,782	12,729	12,262
2	7	99.083	89.021,758	1.645.224,603	18,481	18,014	52	57	89.443	5.526,091	69.005,628	12,487	12,020
3	8	99.056	84.357,436	1.556.202,845	18,448	17,981	53	58	88.545	5.185,427	63.479,537	12,242	11,775
4	9	99.031	79.939,136	1.471.845,409	18,412	17,945	54	59	87.599	4.862,564	58.294,110	11,988	11,521
5	10	99.010	75.756,178	1.391.906,273	18,374	17,906	55	60	86.579	4.555,413	53.431,546	11,729	11,262
6	11	98.990	71.792,240	1.316.150,095	18,333	17,866	56	61	85.493	4.263,740	48.876,133	11,463	10,996
7	12	98.970	68.035,480	1.244.357,855	18,290	17,823	57	62	84.331	3.986,570	44.612,394	11,191	10,723
8	13	98.952	64.476,716	1.176.322,375	18,244	17,777	58	63	83.103	3.723,717	40.625,824	10,910	10,443
9	14	98.931	61.102,551	1.111.845,660	18,196	17,729	59	64	81.811	3.474,674	36.902,107	10,620	10,153
10	15	98.909	57.904,068	1.050.743,109	18,146	17,679	60	65	80.433	3.238,088	33.427,433	10,323	9,856
11	16	98.885	54.872,329	992.839,041	18,094	17,626	61	66	78.965	3.013,233	30.189,345	10,019	9,552
12	17	98.858	51.997,555	937.966,713	18,039	17,571	62	67	77.387	2.799,065	27.176,112	9,709	9,242
13	18	98.827	49.271,236	885.969,157	17,981	17,514	63	68	75.679	2.594,584	24.377,047	9,395	8,928
14	19	98.788	46.684,275	836.697,921	17,922	17,455	64	69	73.875	2.400,727	21.782,463	9,073	8,606
15	20	98.748	44.232,610	790.013,646	17,860	17,393	65	70	71.920	2.215,331	19.381,736	8,749	8,282
16	21	98.703	41.907,313	745.781,036	17,796	17,329	66	71	69.809	2.038,225	17.166,405	8,422	7,955
17	22	98.650	39.701,546	703.873,723	17,729	17,262	67	72	67.541	1.869,180	15.128,180	8,093	7,626
18	23	98.584	37.606,556	664.172,177	17,661	17,194	68	73	65.133	1.708,566	13.259,000	7,760	7,293
19	24	98.495	35.613,910	626.565,621	17,593	17,126	69	74	62.535	1.554,911	11.550,434	7,428	6,961
20	25	98.408	33.727,412	590.951,711	17,521	17,054	70	75	59.757	1.408,380	9.995,524	7,097	6,630
21	26	98.322	31.941,117	557.224,299	17,445	16,978	71	76	56.790	1.268,662	8.587,144	6,769	6,301
22	27	98.234	30.248,650	525.283,182	17,366	16,898	72	77	53.629	1.135,593	7.318,482	6,445	5,977
23	28	98.144	28.645,468	495.034,533	17,281	16,814	73	78	50.343	1.010,434	6.182,889	6,119	5,652
24	29	98.058	27.128,267	466.389,064	17,192	16,725	74	79	46.877	891,828	5.172,454	5,800	5,333
25	30	97.966	25.690,092	439.260,798	17,098	16,631	75	80	43.230	779,566	4.280,626	5,491	5,024
26	31	97.872	24.327,243	413.570,706	17,000	16,533	76	81	39.450	674,303	3.501,060	5,192	4,725
27	32	97.774	23.035,902	389.243,463	16,897	16,430	77	82	35.605	576,861	2.826,757	4,900	4,433
28	33	97.678	21.813,547	366.207,561	16,788	16,321	78	83	31.739	487,413	2.249,896	4,616	4,149
29	34	97.575	20.654,651	344.394,014	16,674	16,207	79	84	27.877	405,783	1.762,483	4,343	3,876
30	35	97.472	19.557,110	323.739,363	16,554	16,086	80	85	24.062	332,004	1.356,700	4,086	3,619
31	36	97.361	18.516,415	304.182,253	16,428	15,961	81	86	20.421	267,071	1.024,696	3,837	3,370
32	37	97.238	17.528,983	285.665,838	16,297	15,830	82	87	16.977	210,453	757,625	3,600	3,133
33	38	97.106	16.592,689	268.136,855	16,160	15,693	83	88	13.871	162,984	547,172	3,357	2,890
34	39	96.968	15.705,202	251.544,166	16,017	15,549	84	89	10.992	122,430	384,188	3,138	2,671
35	40	96.814	14.862,792	235.838,964	15,868	15,401	85	90	8.399	88,673	261,758	2,952	2,485
36	41	96.644	14.063,323	220.976,172	15,713	15,246	86	91	6.241	62,454	173,085	2,771	2,304
37	42	96.461	13.304,937	206.912,849	15,552	15,084	87	92	4.457	42,273	110,631	2,617	2,150
38	43	96.256	12.584,470	193.607,912	15,385	14,917	88	93	3.094	27,819	68,359	2,457	1,990
39	44	96.024	11.899,639	181.023,442	15,213	14,745	89	94	2.055	17,514	40,539	2,315	1,847
40	45	95.769	11.249,280	169.123,803	15,034	14,567	90	95	1.301	10,511	23,025	2,191	1,723
41	46	95.475	10.630,156	157.874,522	14,852	14,384	91	96	787	6,027	12,514	2,076	1,609
42	47	95.150	10.041,690	147.244,366	14,663	14,196	92	97	453	3,284	6,487	1,975	1,508
43	48	94.786	9.481,738	137.202,676	14,470	14,003	93	98	247	1,700	3,203	1,884	1,416
44	49	94.385	8.949,463	127.720,938	14,271	13,804	94	99	128	0,835	1,502	1,800	1,333
45	50	93.933	8.442,236	118.771,475	14,069	13,602	95	100	63	0,387	0,668	1,724	1,257
46	51	93.445	7.960,562	110.329,239	13,859	13,392	96	101	29	0,169	0,281	1,655	1,188
47	52	92.914	7.502,659	102.368,677	13,644	13,177	97	102	13	0,070	0,111	1,593	1,126
48	53	92.328	7.066,674	94.866,018	13,424	12,957	98	103	5	0,027	0,041	1,536	1,069
49	54	91.696	6.652,406	87.799,345	13,198	12,731	99	104	2	0,010	0,014	1,484	1,017
							100	105	1	0,003	0,005	1,437	0,970

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.837.146,301	18,453	17,986	50	56	90.676	6.235,438	80.107,920	12,847	12,380
1	7	99.119	93.952,112	1.737.586,495	18,494	18,027	51	57	89.903	5.860,033	73.872,481	12,606	12,139
2	8	99.075	89.014,372	1.643.634,383	18,465	17,998	52	58	89.052	5.501,915	68.012,449	12,362	11,894
3	9	99.048	84.350,241	1.554.620,011	18,431	17,963	53	59	88.134	5.161,377	62.510,533	12,111	11,644
4	10	99.024	79.934,042	1.470.269,770	18,394	17,926	54	60	87.160	4.838,187	57.349,157	11,853	11,386
5	11	99.003	75.750,357	1.390.335,728	18,354	17,887	55	61	86.111	4.530,764	52.510,970	11,590	11,123
6	12	98.980	71.785,053	1.314.585,371	18,313	17,846	56	62	84.987	4.238,520	47.980,206	11,320	10,853
7	13	98.962	68.030,108	1.242.800,318	18,268	17,801	57	63	83.802	3.961,537	43.741,686	11,042	10,574
8	14	98.941	64.469,975	1.174.770,210	18,222	17,755	58	64	82.560	3.699,357	39.780,149	10,753	10,286
9	15	98.919	61.095,178	1.110.300,235	18,173	17,706	59	65	81.239	3.450,404	36.080,791	10,457	9,990
10	16	98.893	57.894,762	1.049.205,056	18,123	17,655	60	66	79.822	3.213,464	32.630,387	10,154	9,687
11	17	98.869	54.863,206	991.310,295	18,069	17,602	61	67	78.298	2.987,777	29.416,924	9,846	9,379
12	18	98.839	51.987,690	936.447,089	18,013	17,546	62	68	76.663	2.772,883	26.429,146	9,531	9,064
13	19	98.802	49.258,677	884.459,399	17,955	17,488	63	69	74.899	2.567,868	23.656,263	9,212	8,745
14	20	98.763	46.672,510	835.200,722	17,895	17,428	64	70	73.000	2.372,293	21.088,395	8,889	8,422
15	21	98.723	44.221,318	788.528,212	17,831	17,364	65	71	70.975	2.186,242	18.716,102	8,561	8,094
16	22	98.682	41.898,304	744.306,894	17,765	17,297	66	72	68.770	2.007,884	16.529,860	8,232	7,765
17	23	98.626	39.691,497	702.408,590	17,697	17,230	67	73	66.418	1.838,094	14.521,977	7,901	7,433
18	24	98.559	37.597,058	662.717,094	17,627	17,160	68	74	63.903	1.676,308	12.683,882	7,567	7,099
19	25	98.472	35.605,592	625.120,035	17,557	17,090	69	75	61.208	1.521,914	11.007,574	7,233	6,766
20	26	98.386	33.719,676	589.514,443	17,483	17,016	70	76	58.326	1.374,648	9.485,661	6,900	6,433
21	27	98.298	31.933,142	555.794,767	17,405	16,938	71	77	55.233	1.233,884	8.111,013	6,574	6,106
22	28	98.208	30.240,678	523.861,625	17,323	16,856	72	78	51.996	1.101,016	6.877,129	6,246	5,779
23	29	98.120	28.638,561	493.620,946	17,236	16,769	73	79	48.597	975,391	5.776,113	5,922	5,455
24	30	98.029	27.120,437	464.982,385	17,145	16,678	74	80	45.010	856,303	4.800,722	5,606	5,139
25	31	97.935	25.681,841	437.861,948	17,049	16,582	75	81	41.257	743,978	3.944,419	5,302	4,835
26	32	97.840	24.319,446	412.180,106	16,949	16,481	76	82	37.404	639,345	3.200,441	5,006	4,539
27	33	97.739	23.027,811	387.860,661	16,843	16,376	77	83	33.494	542,655	2.561,095	4,720	4,252
28	34	97.640	21.805,079	364.832,850	16,732	16,264	78	84	29.574	454,168	2.018,440	4,444	3,977
29	35	97.535	20.646,168	343.027,770	16,615	16,147	79	85	25.673	373,707	1.564,272	4,186	3,719
30	36	97.425	19.547,755	322.381,603	16,492	16,025	80	86	21.934	302,630	1.190,565	3,934	3,467
31	37	97.309	18.506,666	302.833,847	16,364	15,896	81	87	18.391	240,529	887,935	3,692	3,224
32	38	97.181	17.518,737	284.327,181	16,230	15,763	82	88	15.182	188,201	647,406	3,440	2,973
33	39	97.047	16.582,576	266.808,444	16,090	15,623	83	89	12.163	142,923	459,206	3,213	2,746
34	40	96.898	15.693,895	250.225,868	15,944	15,477	84	90	9.431	105,041	316,283	3,011	2,544
35	41	96.735	14.850,727	234.531,973	15,793	15,325	85	91	7.067	74,603	211,242	2,832	2,364
36	42	96.558	14.050,789	219.681,247	15,635	15,168	86	92	5.108	51,113	136,640	2,673	2,206
37	43	96.360	13.290,998	205.630,458	15,471	15,004	87	93	3.567	33,835	85,527	2,528	2,061
38	44	96.142	12.569,564	192.339,460	15,302	14,835	88	94	2.419	21,747	51,692	2,377	1,910
39	45	95.902	11.884,543	179.769,897	15,126	14,659	89	95	1.567	13,354	29,945	2,242	1,775
40	46	95.624	11.232,320	167.885,353	14,947	14,479	90	96	966	7,806	16,591	2,125	1,658
41	47	95.314	10.612,241	156.653,033	14,762	14,294	91	97	569	4,355	8,784	2,017	1,550
42	48	94.973	10.023,016	146.040,793	14,571	14,103	92	98	318	2,305	4,430	1,922	1,455
43	49	94.596	9.462,740	136.017,777	14,374	13,907	93	99	168	1,158	2,125	1,835	1,368
44	50	94.169	8.928,968	126.555,037	14,174	13,706	94	100	84	0,551	0,967	1,756	1,289
45	51	93.704	8.421,621	117.626,069	13,967	13,500	95	101	40	0,247	0,416	1,685	1,218
46	52	93.201	7.939,793	109.204,448	13,754	13,287	96	102	18	0,105	0,169	1,620	1,152
47	53	92.649	7.481,264	101.264,655	13,536	13,069	97	103	7	0,041	0,065	1,560	1,093
48	54	92.046	7.045,107	93.783,391	13,312	12,845	98	104	3	0,015	0,023	1,507	1,039
49	55	91.392	6.630,364	86.738,284	13,082	12,615	99	105	1	0,005	0,008	1,458	0,990
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.835.419,139	18,437	17,970	50	57	90.319	6.210,932	78.996,746	12,719	12,252
1	8	99.111	93.944,317	1.735.869,004	18,478	18,010	51	58	89.510	5.834,396	72.785,813	12,475	12,008
2	9	99.067	89.006,780	1.641.924,687	18,447	17,980	52	59	88.639	5.476,397	66.951,417	12,225	11,758
3	10	99.041	84.344,866	1.552.917,907	18,412	17,944	53	60	87.693	5.135,502	61.475,020	11,971	11,503
4	11	99.017	79.927,900	1.468.573,041	18,374	17,907	54	61	86.688	4.812,008	56.339,518	11,708	11,241
5	12	98.993	75.742,773	1.388.645,141	18,334	17,867	55	62	85.601	4.503,965	51.527,511	11,440	10,973
6	13	98.972	71.779,385	1.312.902,367	18,291	17,824	56	63	84.453	4.211,905	47.023,545	11,164	10,697
7	14	98.952	68.022,996	1.241.122,982	18,246	17,778	57	64	83.254	3.935,622	42.811,640	10,878	10,411
8	15	98.929	64.462,196	1.173.099,986	18,198	17,731	58	65	81.983	3.673,518	38.876,018	10,583	10,116
9	16	98.903	61.085,359	1.108.637,790	18,149	17,682	59	66	80.621	3.424,166	35.202,501	10,281	9,813
10	17	98.876	57.885,136	1.047.552,430	18,097	17,630	60	67	79.147	3.186,316	31.778,335	9,973	9,506
11	18	98.850	54.852,797	989.667,294	18,042	17,575	61	68	77.565	2.959,831	28.592,019	9,660	9,193
12	19	98.814	51.974,438	934.814,497	17,986	17,519	62	69	75.873	2.744,331	25.632,188	9,340	8,873
13	20	98.777	49.246,263	882.840,059	17,927	17,460	63	70	74.012	2.537,454	22.887,857	9,020	8,553
14	21	98.738	46.660,595	833.593,796	17,865	17,398	64	71	72.042	2.341,143	20.350,403	8,693	8,225
15	22	98.702	44.211,812	786.933,201	17,799	17,332	65	72	69.919	2.153,697	18.009,259	8,362	7,895
16	23	98.657	41.887,698	742.721,389	17,731	17,264	66	73	67.627	1.974,491	15.855,562	8,030	7,563
17	24	98.601	39.681,473	700.833,691	17,661	17,194	67	74	65.164	1.803,391	13.881,071	7,697	7,230
18	25	98.536	37.588,278	661.152,218	17,589	17,122	68	75	62.547	1.640,735	12.077,681	7,361	6,894
19	26	98.450	35.597,425	623.563,940	17,517	17,050	69	76	59.742	1.485,462	10.436,946	7,026	6,559
20	27	98.361	33.711,257	587.966,515	17,441	16,974	70	77	56.727	1.336,964	8.951,484	6,695	6,228
21	28	98.272	31.924,727	554.255,258	17,361	16,894	71	78	53.551	1.196,314	7.614,519	6,365	5,898
22	29	98.184	30.233,386	522.330,531	17,277	16,809	72	79	50.193	1.062,831	6.418,205	6,039	5,572
23	30	98.092	28.630,296	492.097,145	17,188	16,721	73	80	46.661	936,537	5.355,374	5,718	5,251
24	31	97.998	27.111,728	463.466,849	17,095	16,628	74	81	42.955	817,213	4.418,837	5,407	4,940
25	32	97.904	25.673,610	436.355,121	16,996	16,529	75	82	39.118	705,409	3.601,625	5,106	4,639
26	33	97.806	24.310,904	410.681,511	16,893	16,426	76	83	35.186	601,434	2.896,216	4,816	4,348
27	34	97.701	23.018,872	386.370,607	16,785	16,318	77	84	31.209	505,642	2.294,782	4,538	4,071
28	35	97.600	21.796,123	363.351,735	16,670	16,203	78	85	27.236	418,267	1.789,139	4,278	3,810
29	36	97.488	20.636,292	341.555,611	16,551	16,084	79	86	23.402	340,643	1.370,872	4,024	3,557
30	37	97.374	19.537,464	320.919,319	16,426	15,959	80	87	19.754	272,553	1.030,229	3,780	3,313
31	38	97.252	18.495,849	301.381,855	16,295	15,827	81	88	16.447	215,096	757,675	3,522	3,055
32	39	97.122	17.508,059	282.886,007	16,157	15,690	82	89	13.313	165,036	542,579	3,288	2,820
33	40	96.977	16.570,637	265.377,947	16,015	15,548	83	90	10.436	122,623	377,543	3,079	2,612
34	41	96.819	15.681,154	248.807,311	15,867	15,399	84	91	7.935	88,373	254,920	2,885	2,417
35	42	96.649	14.837,491	233.126,156	15,712	15,245	85	92	5.783	61,056	166,547	2,728	2,261
36	43	96.457	14.036,068	218.288,665	15,552	15,085	86	93	4.088	40,911	105,491	2,579	2,111
37	44	96.246	13.275,255	204.252,597	15,386	14,919	87	94	2.789	26,450	64,581	2,442	1,974
38	45	96.020	12.553,618	190.977,343	15,213	14,746	88	95	1.844	16,581	38,131	2,300	1,832
39	46	95.758	11.866,625	178.423,725	15,036	14,569	89	96	1.164	9,918	21,550	2,173	1,706
40	47	95.463	11.213,390	166.557,099	14,853	14,386	90	97	698	5,640	11,632	2,062	1,595
41	48	95.137	10.592,505	155.343,710	14,665	14,198	91	98	399	3,056	5,992	1,961	1,493
42	49	94.783	10.002,933	144.751,205	14,471	14,004	92	99	216	1,569	2,936	1,871	1,403
43	50	94.379	9.441,070	134.748,271	14,273	13,805	93	100	111	0,764	1,366	1,789	1,322
44	51	93.939	8.907,165	125.307,202	14,068	13,601	94	101	54	0,351	0,602	1,714	1,247
45	52	93.459	8.399,650	116.400,037	13,858	13,391	95	102	25	0,152	0,251	1,647	1,180
46	53	92.936	7.917,152	108.000,388	13,641	13,174	96	103	11	0,062	0,099	1,585	1,118
47	54	92.366	7.458,432	100.083,236	13,419	12,952	97	104	4	0,024	0,036	1,529	1,062
48	55	91.741	7.021,764	92.624,804	13,191	12,724	98	105	2	0,009	0,013	1,478	1,011
49	56	91.060	6.606,295	85.603,040	12,958	12,491	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.833.566,518	18,420	17,953	50	58	89.924	6.183,761	77.810,583	12,583	12,116
1	9	99.103	93.936,304	1.734.024,642	18,460	17,992	51	59	89.095	5.807,336	71.626,823	12,334	11,867
2	10	99.060	89.001,108	1.640.088,338	18,428	17,961	52	60	88.194	5.448,943	65.819,486	12,079	11,612
3	11	99.034	84.338,385	1.551.087,230	18,391	17,924	53	61	87.218	5.107,714	60.370,544	11,819	11,352
4	12	99.007	79.919,899	1.466.748,844	18,353	17,886	54	62	86.175	4.783,545	55.262,830	11,553	11,086
5	13	98.985	75.736,793	1.386.828,946	18,311	17,844	55	63	85.064	4.475,683	50.479,284	11,279	10,811
6	14	98.962	71.771,881	1.311.092,152	18,267	17,800	56	64	83.901	4.184,352	46.003,601	10,994	10,527
7	15	98.940	68.014,788	1.239.320,271	18,221	17,754	57	65	82.672	3.908,132	41.819,249	10,701	10,233
8	16	98.913	64.451,836	1.171.305,483	18,173	17,706	58	66	81.360	3.645,583	37.911,117	10,399	9,932
9	17	98.887	61.075,204	1.106.853,647	18,123	17,656	59	67	79.940	3.395,238	34.265,535	10,092	9,625
10	18	98.857	57.874,154	1.045.778,443	18,070	17,603	60	68	78.407	3.156,513	30.870,297	9,780	9,313
11	19	98.825	54.838,815	987.904,289	18,015	17,548	61	69	76.767	2.929,354	27.713,784	9,461	8,994
12	20	98.789	51.961,340	933.065,474	17,957	17,490	62	70	74.975	2.711,827	24.784,430	9,139	8,672
13	21	98.752	49.233,691	881.104,134	17,896	17,429	63	71	73.040	2.504,135	22.072,602	8,814	8,347
14	22	98.717	46.650,565	831.870,444	17,832	17,365	64	72	70.970	2.306,293	19.568,467	8,485	8,018
15	23	98.677	44.200,620	785.219,879	17,765	17,298	65	73	68.756	2.117,879	17.262,174	8,151	7,684
16	24	98.632	41.877,120	741.019,258	17,695	17,228	66	74	66.350	1.937,212	15.144,295	7,818	7,350
17	25	98.578	39.672,206	699.142,139	17,623	17,156	67	75	63.781	1.765,121	13.207,083	7,482	7,015
18	26	98.514	37.579,656	659.469,933	17,549	17,081	68	76	61.049	1.601,438	11.441,962	7,145	6,678
19	27	98.425	35.588,538	621.890,277	17,474	17,007	69	77	58.105	1.444,741	9.840,524	6,811	6,344
20	28	98.335	33.702,373	586.301,740	17,396	16,929	70	78	55.000	1.296,256	8.395,783	6,477	6,010
21	29	98.248	31.917,029	552.599,366	17,314	16,846	71	79	51.694	1.154,824	7.099,527	6,148	5,681
22	30	98.156	30.224,661	520.682,337	17,227	16,760	72	80	48.193	1.020,494	5.944,703	5,825	5,358
23	31	98.060	28.621,102	490.457,676	17,136	16,669	73	81	44.531	893,783	4.924,209	5,509	5,042
24	32	97.966	27.103,038	461.836,575	17,040	16,573	74	82	40.728	774,846	4.030,426	5,202	4,734
25	33	97.869	25.664,593	434.733,536	16,939	16,472	75	83	36.798	663,580	3.255,579	4,906	4,439
26	34	97.768	24.301,467	409.068,944	16,833	16,366	76	84	32.786	560,413	2.591,999	4,625	4,158
27	35	97.661	23.009,417	384.767,477	16,722	16,255	77	85	28.742	465,672	2.031,587	4,363	3,896
28	36	97.553	21.785,698	361.758,060	16,605	16,138	78	86	24.826	381,261	1.565,914	4,107	3,640
29	37	97.437	20.625,428	339.972,362	16,483	16,016	79	87	21.076	306,789	1.184,653	3,861	3,394
30	38	97.317	19.526,044	319.346,934	16,355	15,888	80	88	17.665	243,735	877,864	3,602	3,135
31	39	97.193	18.484,576	299.820,890	16,220	15,753	81	89	14.422	188,621	634,129	3,362	2,895
32	40	97.052	17.495,454	281.336,315	16,081	15,613	82	90	11.422	141,595	445,508	3,146	2,679
33	41	96.899	16.557,185	263.840,861	15,935	15,468	83	91	8.780	103,165	303,913	2,946	2,479
34	42	96.733	15.667,179	247.283,676	15,784	15,316	84	92	6.494	72,326	200,748	2,776	2,308
35	43	96.548	14.821,946	231.616,497	15,627	15,159	85	93	4.629	48,869	128,422	2,628	2,161
36	44	96.343	14.019,442	216.794,552	15,464	14,997	86	94	3.196	31,981	79,553	2,488	2,020
37	45	96.124	13.258,414	202.775,109	15,294	14,827	87	95	2.126	20,167	47,572	2,359	1,892
38	46	95.875	12.534,691	189.516,696	15,119	14,652	88	96	1.370	12,315	27,405	2,225	1,758
39	47	95.596	11.846,626	176.982,004	14,939	14,472	89	97	841	7,165	15,090	2,106	1,639
40	48	95.286	11.192,536	165.135,379	14,754	14,287	90	98	490	3,958	7,925	2,002	1,535
41	49	94.946	10.571,282	153.942,843	14,562	14,095	91	99	272	2,081	3,967	1,906	1,439
42	50	94.566	9.980,026	143.371,561	14,366	13,899	92	100	143	1,035	1,886	1,821	1,354
43	51	94.149	9.418,016	133.391,535	14,163	13,696	93	101	71	0,488	0,850	1,744	1,277
44	52	93.694	8.883,926	123.973,519	13,955	13,488	94	102	33	0,217	0,363	1,674	1,207
45	53	93.193	8.375,696	115.089,593	13,741	13,274	95	103	15	0,091	0,146	1,610	1,143
46	54	92.652	7.892,990	106.713,896	13,520	13,053	96	104	6	0,036	0,055	1,552	1,085
47	55	92.060	7.433,719	98.820,907	13,294	12,826	97	105	2	0,013	0,020	1,499	1,032
48	56	91.408	6.996,274	91.387,188	13,062	12,595	98	106					
49	57	90.702	6.580,331	84.390,914	12,825	12,358	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.831.579,385	18,402	17,934	50	59	89.507	6.155,080	76.547,540	12,436	11,969
1	10	99.096	93.930,318	1.732.045,999	18,440	17,973	51	60	88.648	5.778,223	70.392,460	12,182	11,715
2	11	99.053	88.994,270	1.638.115,681	18,407	17,940	52	61	87.717	5.419,459	64.614,237	11,923	11,455
3	12	99.024	84.329,942	1.549.121,411	18,370	17,903	53	62	86.702	5.077,503	59.194,778	11,658	11,191
4	13	98.999	79.913,589	1.464.791,469	18,330	17,863	54	63	85.634	4.753,508	54.117,276	11,385	10,918
5	14	98.975	75.728,876	1.384.877,880	18,287	17,820	55	64	84.507	4.446,405	49.363,768	11,102	10,635
6	15	98.950	71.763,221	1.309.149,004	18,243	17,775	56	65	83.315	4.155,125	44.917,363	10,810	10,343
7	16	98.924	68.003,858	1.237.385,783	18,196	17,729	57	66	82.044	3.878,412	40.762,238	10,510	10,043
8	17	98.897	64.441,120	1.169.381,926	18,147	17,679	58	67	80.672	3.614,785	36.883,826	10,204	9,736
9	18	98.868	61.063,616	1.104.940,805	18,095	17,628	59	68	79.192	3.363,481	33.269,041	9,891	9,424
10	19	98.832	57.859,402	1.043.877,189	18,042	17,574	60	69	77.600	3.124,011	29.905,561	9,573	9,106
11	20	98.800	54.824,994	986.017,787	17,985	17,518	61	70	75.857	2.894,659	26.781,550	9,252	8,785
12	21	98.764	51.948,075	931.192,793	17,925	17,458	62	71	73.990	2.676,219	23.886,891	8,926	8,458
13	22	98.730	49.223,107	879.244,718	17,862	17,395	63	72	71.953	2.466,858	21.210,672	8,598	8,131
14	23	98.692	46.638,756	830.021,611	17,797	17,330	64	73	69.789	2.267,937	18.743,814	8,265	7,798
15	24	98.652	44.189,458	783.382,855	17,728	17,261	65	74	67.458	2.077,893	16.475,876	7,929	7,462
16	25	98.609	41.867,340	739.193,397	17,656	17,188	66	75	64.942	1.896,102	14.397,983	7,593	7,126
17	26	98.555	39.663,105	697.326,057	17,581	17,114	67	76	62.253	1.722,845	12.501,881	7,257	6,789
18	27	98.489	37.570,274	657.662,952	17,505	17,038	68	77	59.375	1.557,537	10.779,036	6,921	6,453
19	28	98.399	35.579,159	620.092,678	17,429	16,961	69	78	56.335	1.400,751	9.221,499	6,583	6,116
20	29	98.312	33.694,247	584.513,520	17,348	16,880	70	79	53.093	1.251,299	7.820,748	6,250	5,783
21	30	98.220	31.907,818	550.819,273	17,263	16,796	71	80	49.635	1.108,823	6.569,448	5,925	5,458
22	31	98.124	30.214,954	518.911,455	17,174	16,707	72	81	45.993	973,908	5.460,626	5,607	5,140
23	32	98.029	28.611,928	488.696,500	17,080	16,613	73	82	42.222	847,447	4.486,718	5,294	4,827
24	33	97.932	27.093,519	460.084,572	16,981	16,514	74	83	38.313	728,900	3.639,270	4,993	4,526
25	34	97.831	25.654,630	432.991,053	16,878	16,411	75	84	34.288	618,320	2.910,370	4,707	4,240
26	35	97.728	24.291,485	407.336,423	16,769	16,302	76	85	30.195	516,113	2.292,050	4,441	3,974
27	36	97.614	22.998,412	383.044,938	16,655	16,188	77	86	26.199	424,472	1.775,937	4,184	3,717
28	37	97.502	21.774,228	360.046,526	16,535	16,068	78	87	22.359	343,370	1.351,465	3,936	3,469
29	38	97.380	20.613,371	338.272,298	16,410	15,943	79	88	18.847	274,350	1.008,095	3,674	3,207
30	39	97.258	19.514,143	317.658,927	16,278	15,811	80	89	15.491	213,735	733,744	3,433	2,966
31	40	97.123	18.471,268	298.144,784	16,141	15,674	81	90	12.374	161,830	520,009	3,213	2,746
32	41	96.973	17.481,251	279.673,516	15,998	15,531	82	91	9.610	119,127	358,179	3,007	2,540
33	42	96.812	16.542,428	262.192,265	15,850	15,382	83	92	7.186	84,432	239,052	2,831	2,364
34	43	96.632	15.650,764	245.649,837	15,696	15,229	84	93	5.198	57,889	154,620	2,671	2,204
35	44	96.433	14.804,389	229.999,073	15,536	15,069	85	94	3.619	38,202	96,731	2,532	2,065
36	45	96.221	14.001,657	215.194,684	15,369	14,902	86	95	2.437	24,384	58,529	2,400	1,933
37	46	95.979	13.238,424	201.193,027	15,198	14,730	87	96	1.579	14,978	34,144	2,280	1,812
38	47	95.714	12.513,566	187.954,602	15,020	14,553	88	97	990	8,897	19,166	2,154	1,687
39	48	95.418	11.824,594	175.441,037	14,837	14,370	89	98	590	5,029	10,269	2,042	1,575
40	49	95.095	11.170,111	163.616,442	14,648	14,181	90	99	334	2,695	5,240	1,944	1,477
41	50	94.729	10.547,072	152.446,332	14,454	13,987	91	100	179	1,373	2,545	1,854	1,387
42	51	94.335	9.955,656	141.899,259	14,253	13,786	92	101	91	0,661	1,173	1,774	1,307
43	52	93.903	9.393,445	131.943,603	14,046	13,579	93	102	44	0,301	0,512	1,702	1,234
44	53	93.427	8.858,592	122.550,158	13,834	13,367	94	103	20	0,129	0,211	1,635	1,168
45	54	92.908	8.350,135	113.691,566	13,616	13,148	95	104	8	0,052	0,082	1,575	1,108
46	55	92.345	7.866,837	105.341,431	13,391	12,923	96	105	3	0,020	0,030	1,520	1,053
47	56	91.726	7.406,733	97.474,594	13,160	12,693	97	106					
48	57	91.049	6.968,777	90.067,861	12,924	12,457	98	107					
49	58	90.305	6.551,543	83.099,084	12,684	12,217	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.829.450,091	18,381	17,914	50	60	89.058	6.124,224	75.204,562	12,280	11,813
1	11	99.089	93.923,101	1.729.923,047	18,419	17,951	51	61	88.168	5.746,957	69.080,339	12,020	11,553
2	12	99.043	88.985,360	1.635.999,947	18,385	17,918	52	62	87.198	5.387,404	63.333,381	11,756	11,289
3	13	99.016	84.323,284	1.547.014,586	18,346	17,879	53	63	86.158	5.045,619	57.945,978	11,484	11,017
4	14	98.989	79.905,235	1.462.691,302	18,305	17,838	54	64	85.074	4.722,412	52.900,359	11,202	10,735
5	15	98.963	75.719,738	1.382.786,067	18,262	17,795	55	65	83.917	4.415,347	48.177,947	10,911	10,444
6	16	98.934	71.751,688	1.307.066,330	18,217	17,749	56	66	82.681	4.123,527	43.762,600	10,613	10,146
7	17	98.907	67.992,552	1.235.314,642	18,168	17,701	57	67	81.350	3.845,647	39.639,072	10,308	9,840
8	18	98.878	64.428,895	1.167.322,090	18,118	17,651	58	68	79.918	3.580,974	35.793,425	9,995	9,528
9	19	98.843	61.048,051	1.102.893,196	18,066	17,599	59	69	78.377	3.328,847	32.212,451	9,677	9,210
10	20	98.807	57.844,820	1.041.845,145	18,011	17,544	60	70	76.681	3.087,010	28.883,604	9,356	8,889
11	21	98.774	54.810,998	984.000,325	17,953	17,485	61	71	74.861	2.856,650	25.796,594	9,030	8,563
12	22	98.743	51.936,908	929.189,327	17,891	17,424	62	72	72.889	2.636,381	22.939,944	8,701	8,234
13	23	98.705	49.210,647	877.252,419	17,826	17,359	63	73	70.756	2.425,832	20.303,564	8,370	7,903
14	24	98.667	46.626,978	828.041,771	17,759	17,292	64	74	68.472	2.225,118	17.877,732	8,035	7,567
15	25	98.629	44.179,138	781.414,794	17,687	17,220	65	75	66.026	2.033,798	15.652,614	7,696	7,229
16	26	98.586	41.857,736	737.235,656	17,613	17,146	66	76	63.386	1.850,689	13.618,815	7,359	6,892
17	27	98.530	39.653,203	695.377,920	17,536	17,069	67	77	60.547	1.675,616	11.768,126	7,023	6,556
18	28	98.463	37.560,372	655.724,717	17,458	16,991	68	78	57.567	1.510,112	10.092,510	6,683	6,216
19	29	98.376	35.570,580	618.164,344	17,379	16,911	69	79	54.382	1.352,171	8.582,398	6,347	5,880
20	30	98.283	33.684,523	582.593,765	17,296	16,828	70	80	50.978	1.201,455	7.230,227	6,018	5,551
21	31	98.188	31.897,571	548.909,242	17,208	16,741	71	81	47.369	1.058,204	6.028,772	5,697	5,230
22	32	98.093	30.205,270	517.011,671	17,117	16,649	72	82	43.609	923,418	4.970,568	5,383	4,916
23	33	97.994	28.601,879	486.806,401	17,020	16,553	73	83	39.719	797,197	4.047,149	5,077	4,610
24	34	97.894	27.083,001	458.204,522	16,919	16,451	74	84	35.700	679,185	3.249,953	4,785	4,318
25	35	97.791	25.644,093	431.121,521	16,812	16,345	75	85	31.578	569,443	2.570,768	4,515	4,047
26	36	97.681	24.279,866	405.477,428	16,700	16,233	76	86	27.523	470,450	2.001,325	4,254	3,787
27	37	97.563	22.986,303	381.197,562	16,584	16,116	77	87	23.595	382,287	1.530,875	4,005	3,537
28	38	97.445	21.761,501	358.211,258	16,461	15,994	78	88	19.995	307,063	1.148,588	3,741	3,273
29	39	97.321	20.600,808	336.449,758	16,332	15,865	79	89	16.528	240,582	841,525	3,498	3,031
30	40	97.188	19.500,093	315.848,950	16,197	15,730	80	90	13.290	183,377	600,943	3,277	2,810
31	41	97.044	18.456,272	296.348,856	16,057	15,590	81	91	10.411	136,152	417,566	3,067	2,600
32	42	96.887	17.465,671	277.892,584	15,911	15,444	82	92	7.865	97,495	281,414	2,886	2,419
33	43	96.711	16.525,096	260.426,913	15,759	15,292	83	93	5.751	67,579	183,919	2,722	2,254
34	44	96.517	15.632,226	243.901,817	15,603	15,135	84	94	4.063	45,253	116,340	2,571	2,104
35	45	96.311	14.785,608	228.269,591	15,439	14,971	85	95	2.759	29,128	71,086	2,441	1,973
36	46	96.076	13.980,548	213.483,982	15,270	14,803	86	96	1.810	18,110	41,959	2,317	1,850
37	47	95.817	13.216,113	199.503,435	15,095	14,628	87	97	1.141	10,821	23,848	2,204	1,737
38	48	95.536	12.490,294	186.287,322	14,915	14,447	88	98	695	6,244	13,028	2,086	1,619
39	49	95.227	11.800,903	173.797,028	14,727	14,260	89	99	402	3,424	6,783	1,981	1,514
40	50	94.877	11.144,530	161.996,125	14,536	14,069	90	100	220	1,778	3,359	1,889	1,422
41	51	94.498	10.521,318	150.851,595	14,338	13,871	91	101	114	0,876	1,581	1,804	1,337
42	52	94.089	9.929,682	140.330,277	14,132	13,665	92	102	56	0,408	0,705	1,729	1,262
43	53	93.635	9.366,658	130.400,595	13,922	13,455	93	103	26	0,179	0,297	1,661	1,194
44	54	93.142	8.831,557	121.033,937	13,705	13,238	94	104	11	0,074	0,118	1,599	1,131
45	55	92.600	8.322,467	112.202,380	13,482	13,015	95	105	5	0,029	0,044	1,542	1,075
46	56	92.010	7.838,279	103.879,912	13,253	12,786	96	106					
47	57	91.365	7.377,624	96.041,634	13,018	12,551	97	107					
48	58	90.651	6.938,290	88.664,010	12,779	12,312	98	108					
49	59	89.887	6.521,157	81.725,720	12,532	12,065	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.827.168,198	18,360	17,893	50	61	88.576	6.091,086	73.779,294	12,113	11,645
1	12	99.079	93.913,698	1.727.648,802	18,396	17,929	51	62	87.647	5.712,965	67.688,208	11,848	11,381
2	13	99.035	88.978,335	1.633.735,104	18,361	17,894	52	63	86.651	5.353,574	61.975,244	11,576	11,109
3	14	99.006	84.314,469	1.544.756,769	18,321	17,854	53	64	85.594	5.012,612	56.621,669	11,296	10,829
4	15	98.977	79.895,593	1.460.442,300	18,279	17,812	54	65	84.480	4.689,426	51.609,057	11,005	10,538
5	16	98.947	75.707,569	1.380.546,707	18,235	17,768	55	66	83.279	4.381,771	46.919,631	10,708	10,241
6	17	98.918	71.739,759	1.304.839,138	18,189	17,721	56	67	81.983	4.088,692	42.537,860	10,404	9,937
7	18	98.889	67.979,652	1.233.099,380	18,139	17,672	57	68	80.589	3.809,677	38.449,168	10,093	9,625
8	19	98.853	64.412,471	1.165.119,728	18,088	17,621	58	69	79.095	3.544,101	34.639,491	9,774	9,307
9	20	98.818	61.032,666	1.100.707,256	18,035	17,568	59	70	77.449	3.289,420	31.095,391	9,453	8,986
10	21	98.782	57.830,053	1.039.674,591	17,978	17,511	60	71	75.674	3.046,475	27.805,970	9,127	8,660
11	22	98.753	54.799,216	981.844,538	17,917	17,450	61	72	73.747	2.814,125	24.759,495	8,798	8,331
12	23	98.718	51.923,761	927.045,322	17,854	17,387	62	73	71.677	2.592,536	21.945,370	8,465	7,998
13	24	98.681	49.198,219	875.121,561	17,788	17,320	63	74	69.421	2.380,032	19.352,834	8,131	7,664
14	25	98.644	46.616,089	825.923,342	17,718	17,250	64	75	67.019	2.177,899	16.972,802	7,793	7,326
15	26	98.606	44.169,003	779.307,253	17,644	17,177	65	76	64.445	1.985,087	14.794,904	7,453	6,986
16	27	98.561	41.847,286	735.138,250	17,567	17,100	66	77	61.649	1.799,956	12.809,817	7,117	6,650
17	28	98.504	39.642,753	693.290,964	17,488	17,021	67	78	58.703	1.624,596	11.009,861	6,777	6,310
18	29	98.440	37.551,316	653.648,211	17,407	16,940	68	79	55.571	1.457,739	9.385,265	6,438	5,971
19	30	98.347	35.560,314	616.096,895	17,325	16,858	69	80	52.215	1.298,308	7.927,526	6,106	5,639
20	31	98.252	33.673,705	580.536,581	17,240	16,773	70	81	48.650	1.146,608	6.629,217	5,782	5,314
21	32	98.157	31.887,348	546.862,876	17,150	16,683	71	82	44.913	1.003,344	5.482,609	5,464	4,997
22	33	98.058	30.194,661	514.975,528	17,055	16,588	72	83	41.023	868,662	4.479,265	5,157	4,689
23	34	97.956	28.590,776	484.780,867	16,956	16,489	73	84	37.010	742,823	3.610,603	4,861	4,393
24	35	97.854	27.071,878	456.190,091	16,851	16,384	74	85	32.878	625,497	2.867,780	4,585	4,118
25	36	97.744	25.631,827	429.118,214	16,742	16,274	75	86	28.784	519,062	2.242,283	4,320	3,853
26	37	97.630	24.267,083	403.486,387	16,627	16,160	76	87	24.788	423,695	1.723,221	4,067	3,600
27	38	97.506	22.972,867	379.219,304	16,507	16,040	77	88	21.101	341,865	1.299,526	3,801	3,334
28	39	97.385	21.748,237	356.246,436	16,380	15,913	78	89	17.534	269,269	957,661	3,557	3,089
29	40	97.251	20.585,976	334.498,199	16,249	15,782	79	90	14.180	206,411	688,392	3,335	2,868
30	41	97.109	19.484,263	313.912,223	16,111	15,644	80	91	11.182	154,279	481,981	3,124	2,657
31	42	96.958	18.439,823	294.427,960	15,967	15,500	81	92	8.520	111,428	327,702	2,941	2,474
32	43	96.785	17.447,372	275.988,137	15,818	15,351	82	93	6.295	78,035	216,274	2,772	2,304
33	44	96.596	16.505,523	258.540,765	15,664	15,197	83	94	4.496	52,828	138,239	2,617	2,150
34	45	96.395	15.612,395	242.035,242	15,503	15,036	84	95	3.098	34,504	85,411	2,475	2,008
35	46	96.166	14.763,317	226.422,847	15,337	14,870	85	96	2.049	21,633	50,907	2,353	1,886
36	47	95.914	13.956,985	211.659,531	15,165	14,698	86	97	1.308	13,084	29,273	2,237	1,770
37	48	95.639	13.191,535	197.702,545	14,987	14,520	87	98	801	7,595	16,190	2,132	1,665
38	49	95.344	12.465,269	184.511,011	14,802	14,335	88	99	473	4,252	8,595	2,022	1,554
39	50	95.009	11.773,877	172.045,742	14,612	14,145	89	100	265	2,259	4,343	1,923	1,456
40	51	94.645	11.117,317	160.271,865	14,416	13,949	90	101	140	1,135	2,084	1,837	1,369
41	52	94.251	10.493,869	149.154,548	14,213	13,746	91	102	71	0,540	0,950	1,757	1,290
42	53	93.821	9.901,366	138.660,679	14,004	13,537	92	103	33	0,243	0,409	1,686	1,219
43	54	93.350	9.338,072	128.759,314	13,789	13,321	93	104	15	0,103	0,166	1,622	1,155
44	55	92.833	8.802,294	119.421,241	13,567	13,100	94	105	6	0,041	0,064	1,563	1,096
45	56	92.264	8.292,255	110.618,947	13,340	12,873	95	106					
46	57	91.648	7.807,473	102.326,692	13,106	12,639	96	107					
47	58	90.966	7.345,348	94.519,218	12,868	12,401	97	108					
48	59	90.230	6.906,110	87.173,870	12,623	12,156	98	109					
49	60	89.436	6.488,465	80.267,760	12,371	11,904	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.824.726,482	18,337	17,870	50	62	88.052	6.055,058	72.269,518	11,935	11,468
1	13	99.071	93.906,284	1.725.217,049	18,372	17,905	51	63	87.097	5.677,091	66.214,460	11,663	11,196
2	14	99.025	88.969,033	1.631.310,765	18,336	17,869	52	64	86.084	5.318,553	60.537,369	11,382	10,915
3	15	98.994	84.304,295	1.542.341,732	18,295	17,828	53	65	84.996	4.977,600	55.218,815	11,093	10,626
4	16	98.961	79.882,753	1.458.037,437	18,252	17,785	54	66	83.837	4.653,766	50.241,216	10,796	10,329
5	17	98.930	75.694,982	1.378.154,685	18,207	17,739	55	67	82.575	4.344,753	45.587,450	10,493	10,025
6	18	98.899	71.726,148	1.302.459,703	18,159	17,692	56	68	81.216	4.050,448	41.242,697	10,182	9,715
7	19	98.863	67.962,323	1.230.733,554	18,109	17,642	57	69	79.760	3.770,449	37.192,249	9,864	9,397
8	20	98.828	64.396,238	1.162.771,231	18,057	17,589	58	70	78.158	3.502,124	33.421,800	9,543	9,076
9	21	98.792	61.017,085	1.098.374,993	18,001	17,534	59	71	76.432	3.246,228	29.919,676	9,217	8,750
10	22	98.761	57.817,622	1.037.357,908	17,942	17,475	60	72	74.547	3.001,125	26.673,448	8,888	8,421
11	23	98.728	54.785,344	979.540,286	17,880	17,412	61	73	72.520	2.767,324	23.673,323	8,554	8,087
12	24	98.693	51.910,648	924.754,942	17,814	17,347	62	74	70.323	2.543,588	20.904,999	8,219	7,752
13	25	98.657	49.186,730	872.844,294	17,746	17,278	63	75	67.947	2.329,525	18.361,411	7,882	7,415
14	26	98.621	46.605,395	823.657,565	17,673	17,206	64	76	65.413	2.125,736	16.031,886	7,542	7,075
15	27	98.582	44.157,976	777.052,169	17,597	17,130	65	77	62.678	1.930,670	13.906,150	7,203	6,736
16	28	98.535	41.836,258	732.894,193	17,518	17,051	66	78	59.772	1.745,150	11.975,480	6,862	6,395
17	29	98.481	39.633,194	691.057,935	17,436	16,969	67	79	56.667	1.568,252	10.230,330	6,523	6,056
18	30	98.411	37.540,478	651.424,741	17,353	16,885	68	80	53.357	1.399,672	8.662,078	6,189	5,721
19	31	98.316	35.548,894	613.884,263	17,269	16,802	69	81	49.832	1.239,040	7.262,406	5,861	5,394
20	32	98.220	33.662,912	578.335,368	17,180	16,713	70	82	46.128	1.087,165	6.023,367	5,540	5,073
21	33	98.122	31.876,147	544.672,456	17,087	16,620	71	83	42.250	943,849	4.936,202	5,230	4,763
22	34	98.020	30.182,940	512.796,309	16,990	16,522	72	84	38.225	809,414	3.992,353	4,932	4,465
23	35	97.916	28.579,033	482.613,369	16,887	16,420	73	85	34.084	684,104	3.182,938	4,653	4,186
24	36	97.807	27.058,928	454.034,336	16,779	16,312	74	86	29.969	570,156	2.498,834	4,383	3,916
25	37	97.693	25.618,332	426.975,407	16,667	16,200	75	87	25.923	467,475	1.928,678	4,126	3,659
26	38	97.573	24.252,898	401.357,075	16,549	16,082	76	88	22.167	378,895	1.461,202	3,856	3,389
27	39	97.447	22.958,866	377.104,177	16,425	15,958	77	89	18.503	299,787	1.082,307	3,610	3,143
28	40	97.315	21.732,579	354.145,311	16,296	15,828	78	90	15.043	231,023	782,520	3,387	2,920
29	41	97.172	20.569,264	332.412,732	16,161	15,693	79	91	11.930	173,658	551,497	3,176	2,709
30	42	97.022	19.466,898	311.843,468	16,019	15,552	80	92	9.151	126,264	377,839	2,992	2,525
31	43	96.856	18.420,504	292.376,570	15,872	15,405	81	93	6.819	89,187	251,575	2,821	2,354
32	44	96.671	17.426,706	273.956,066	15,720	15,253	82	94	4.921	61,002	162,388	2,662	2,195
33	45	96.474	16.484,584	256.529,360	15,562	15,095	83	95	3.428	40,280	101,386	2,517	2,050
34	46	96.249	15.588,857	240.044,777	15,398	14,931	84	96	2.301	25,626	61,106	2,385	1,917
35	47	96.004	14.738,435	224.455,920	15,229	14,762	85	97	1.480	15,629	35,480	2,270	1,803
36	48	95.735	13.931,029	209.717,485	15,054	14,587	86	98	918	9,183	19,851	2,162	1,695
37	49	95.448	13.165,104	195.786,455	14,872	14,404	87	99	545	5,171	10,668	2,063	1,596
38	50	95.126	12.436,722	182.621,351	14,684	14,217	88	100	312	2,805	5,497	1,960	1,493
39	51	94.777	11.745,127	170.184,630	14,490	14,023	89	101	169	1,442	2,692	1,867	1,400
40	52	94.398	11.088,312	158.439,502	14,289	13,822	90	102	87	0,700	1,251	1,787	1,319
41	53	93.982	10.463,943	147.351,190	14,082	13,615	91	103	42	0,322	0,551	1,712	1,245
42	54	93.534	9.871,148	136.887,247	13,867	13,400	92	104	19	0,139	0,229	1,645	1,178
43	55	93.040	9.307,131	127.016,098	13,647	13,180	93	105	8	0,057	0,090	1,585	1,118
44	56	92.496	8.770,340	117.708,967	13,421	12,954	94	106					
45	57	91.902	8.259,666	108.938,626	13,189	12,722	95	107					
46	58	91.247	7.773,317	100.678,961	12,952	12,485	96	108					
47	59	90.544	7.311,280	92.905,643	12,707	12,240	97	109					
48	60	89.778	6.871,489	85.594,363	12,456	11,989	98	110					
49	61	88.952	6.453,357	78.722,874	12,199	11,732	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.822.118,544	18,312	17,845	50	63	87.500	6.017,036	70.673,683	11,746	11,278
1	14	99.061	93.896,467	1.722.616,967	18,346	17,879	51	64	86.527	5.639,954	64.656,646	11,464	10,997
2	15	99.013	88.958,298	1.628.720,501	18,309	17,842	52	65	85.483	5.281,403	59.016,693	11,174	10,707
3	16	98.978	84.290,746	1.539.762,203	18,267	17,800	53	66	84.350	4.939,748	53.735,290	10,878	10,411
4	17	98.944	79.869,472	1.455.471,457	18,223	17,756	54	67	83.129	4.614,450	48.795,542	10,575	10,107
5	18	98.912	75.680,621	1.375.601,985	18,176	17,709	55	68	81.803	4.304,114	44.181,091	10,265	9,798
6	19	98.874	71.707,865	1.299.921,364	18,128	17,661	56	69	80.380	4.008,741	39.876,977	9,948	9,480
7	20	98.838	67.945,196	1.228.213,500	18,077	17,609	57	70	78.815	3.725,792	35.868,236	9,627	9,160
8	21	98.803	64.379,799	1.160.268,304	18,022	17,555	58	71	77.132	3.456,139	32.142,444	9,300	8,833
9	22	98.771	61.003,968	1.095.888,505	17,964	17,497	59	72	75.294	3.197,904	28.686,305	8,970	8,503
10	23	98.736	57.802,986	1.034.884,537	17,904	17,436	60	73	73.307	2.951,214	25.488,401	8,637	8,169
11	24	98.703	54.771,509	977.081,551	17,839	17,372	61	74	71.151	2.715,076	22.537,187	8,301	7,834
12	25	98.670	51.898,525	922.310,042	17,771	17,304	62	75	68.831	2.489,610	19.822,111	7,962	7,495
13	26	98.635	49.175,447	870.411,518	17,700	17,233	63	76	66.320	2.273,731	17.332,501	7,623	7,156
14	27	98.597	46.593,760	821.236,071	17,625	17,158	64	77	63.620	2.067,463	15.058,770	7,284	6,817
15	28	98.556	44.146,339	774.642,311	17,547	17,080	65	78	60.770	1.871,883	12.991,307	6,940	6,473
16	29	98.512	41.826,170	730.495,972	17,465	16,998	66	79	57.699	1.684,625	11.119,423	6,601	6,133
17	30	98.452	39.621,756	688.669,802	17,381	16,914	67	80	54.410	1.505,783	9.434,798	6,266	5,799
18	31	98.379	37.528,422	649.048,046	17,295	16,828	68	81	50.921	1.335,776	7.929,016	5,936	5,469
19	32	98.284	35.537,501	611.519,623	17,208	16,741	69	82	47.248	1.174,805	6.593,240	5,612	5,145
20	33	98.186	33.651,089	575.982,123	17,116	16,649	70	83	43.393	1.022,700	5.418,435	5,298	4,831
21	34	98.084	31.863,774	542.331,034	17,020	16,553	71	84	39.368	879,473	4.395,736	4,998	4,531
22	35	97.980	30.170,543	510.467,260	16,919	16,452	72	85	35.203	745,432	3.516,263	4,717	4,250
23	36	97.869	28.565,363	480.296,718	16,814	16,347	73	86	31.069	623,578	2.770,831	4,443	3,976
24	37	97.755	27.044,683	451.731,355	16,703	16,236	74	87	26.991	513,492	2.147,253	4,182	3,714
25	38	97.636	25.603,358	424.686,672	16,587	16,120	75	88	23.182	418,046	1.633,761	3,908	3,441
26	39	97.513	24.238,117	399.083,314	16,465	15,998	76	89	19.439	332,259	1.215,714	3,659	3,192
27	40	97.376	22.942,336	374.845,198	16,339	15,871	77	90	15.875	257,207	883,455	3,435	2,968
28	41	97.236	21.714,936	351.902,862	16,206	15,738	78	91	12.656	194,365	626,249	3,222	2,755
29	42	97.085	20.550,932	330.187,925	16,067	15,600	79	92	9.764	142,124	431,883	3,039	2,572
30	43	96.920	19.446,502	309.636,993	15,923	15,455	80	93	7.325	101,061	289,759	2,867	2,400
31	44	96.742	18.398,685	290.190,491	15,772	15,305	81	94	5.331	69,719	188,698	2,707	2,239
32	45	96.548	17.404,598	271.791,807	15,616	15,149	82	95	3.752	46,512	118,978	2,558	2,091
33	46	96.328	16.459,731	254.387,208	15,455	14,988	83	96	2.546	29,916	72,466	2,422	1,955
34	47	96.087	15.562,584	237.927,478	15,288	14,821	84	97	1.662	18,514	42,551	2,298	1,831
35	48	95.825	14.711,026	222.364,894	15,116	14,648	85	98	1.039	10,969	24,037	2,191	1,724
36	49	95.543	13.903,117	207.653,868	14,936	14,469	86	99	625	6,253	13,068	2,090	1,623
37	50	95.229	13.134,955	193.750,751	14,751	14,284	87	100	360	3,411	6,815	1,998	1,531
38	51	94.894	12.406,353	180.615,796	14,558	14,091	88	101	199	1,790	3,404	1,901	1,434
39	52	94.530	11.714,485	168.209,443	14,359	13,892	89	102	104	0,889	1,614	1,815	1,347
40	53	94.129	11.056,692	156.494,958	14,154	13,687	90	103	52	0,417	0,724	1,739	1,272
41	54	93.696	10.432,009	145.438,266	13,942	13,474	91	104	24	0,184	0,308	1,669	1,201
42	55	93.224	9.838,441	135.006,257	13,722	13,255	92	105	11	0,077	0,123	1,606	1,139
43	56	92.703	9.273,345	125.167,816	13,498	13,030	93	106					
44	57	92.133	8.735,872	115.894,471	13,267	12,799	94	107					
45	58	91.500	8.223,531	107.158,599	13,031	12,564	95	108					
46	59	90.824	7.737,264	98.935,068	12,787	12,320	96	109					
47	60	90.090	7.274,627	91.197,803	12,536	12,069	97	110					
48	61	89.292	6.834,307	83.923,176	12,280	11,813	98	111					
49	62	88.426	6.415,186	77.088,869	12,017	11,549	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.819.333,075	18,286	17,819	50	64	86.927	5.977,675	68.989,339	11,541	11,074
1	15	99.049	93.885,136	1.719.841,900	18,319	17,851	51	65	85.922	5.600,559	63.011,664	11,251	10,784
2	16	98.997	88.944,001	1.625.956,763	18,281	17,813	52	66	84.832	5.241,241	57.411,105	10,954	10,487
3	17	98.961	84.276,732	1.537.012,762	18,238	17,771	53	67	83.637	4.898,016	52.169,864	10,651	10,184
4	18	98.925	79.854,319	1.452.736,030	18,192	17,725	54	68	82.351	4.571,289	47.271,848	10,341	9,874
5	19	98.886	75.661,330	1.372.881,711	18,145	17,678	55	69	80.961	4.259,795	42.700,559	10,024	9,557
6	20	98.849	71.689,793	1.297.220,382	18,095	17,628	56	70	79.428	3.961,261	38.440,763	9,704	9,237
7	21	98.813	67.927,850	1.225.530,589	18,042	17,574	57	71	77.780	3.676,870	34.479,502	9,377	8,910
8	22	98.782	64.365,959	1.157.602,739	17,985	17,518	58	72	75.984	3.404,690	30.802,632	9,047	8,580
9	23	98.746	60.988,526	1.093.236,779	17,925	17,458	59	73	74.042	3.144,720	27.397,942	8,712	8,245
10	24	98.711	57.788,388	1.032.248,253	17,863	17,395	60	74	71.923	2.895,494	24.253,222	8,376	7,909
11	25	98.680	54.758,717	974.459,865	17,796	17,328	61	75	69.641	2.657,460	21.357,727	8,037	7,570
12	26	98.647	51.886,620	919.701,147	17,725	17,258	62	76	67.182	2.429,982	18.700,268	7,696	7,228
13	27	98.610	49.163,170	867.814,528	17,652	17,185	63	77	64.502	2.211,401	16.270,286	7,357	6,890
14	28	98.571	46.581,481	818.651,358	17,575	17,107	64	78	61.683	2.004,512	14.058,885	7,014	6,546
15	29	98.532	44.135,694	772.069,877	17,493	17,026	65	79	58.662	1.806,963	12.054,373	6,671	6,204
16	30	98.483	41.814,099	727.934,183	17,409	16,942	66	80	55.400	1.617,520	10.247,410	6,335	5,868
17	31	98.421	39.609,032	686.120,084	17,322	16,855	67	81	51.926	1.437,043	8.629,890	6,005	5,538
18	32	98.348	37.516,394	646.511,052	17,233	16,766	68	82	48.282	1.266,526	7.192,848	5,679	5,212
19	33	98.250	35.525,018	608.994,658	17,143	16,676	69	83	44.447	1.105,143	5.926,322	5,362	4,895
20	34	98.148	33.638,026	573.469,639	17,048	16,581	70	84	40.433	952,945	4.821,179	5,059	4,592
21	35	98.044	31.850,686	539.831,614	16,949	16,482	71	85	36.256	809,952	3.868,234	4,776	4,309
22	36	97.933	30.156,112	507.980,927	16,845	16,378	72	86	32.089	679,480	3.058,282	4,501	4,034
23	37	97.818	28.550,324	477.824,816	16,736	16,269	73	87	27.981	561,605	2.378,802	4,236	3,769
24	38	97.698	27.028,874	449.274,492	16,622	16,155	74	88	24.137	459,197	1.817,197	3,957	3,490
25	39	97.576	25.587,753	422.245,618	16,502	16,035	75	89	20.329	366,591	1.358,000	3,704	3,237
26	40	97.443	24.220,666	396.657,865	16,377	15,910	76	90	16.678	285,067	991,408	3,478	3,011
27	41	97.297	22.923,711	372.437,199	16,247	15,780	77	91	13.356	216,394	706,342	3,264	2,797
28	42	97.149	21.695,583	349.513,488	16,110	15,643	78	92	10.358	159,071	489,948	3,080	2,613
29	43	96.983	20.529,400	327.817,905	15,968	15,501	79	93	7.815	113,756	330,877	2,909	2,441
30	44	96.806	19.423,468	307.288,504	15,820	15,353	80	94	5.726	79,002	217,121	2,748	2,281
31	45	96.619	18.375,344	287.865,036	15,666	15,199	81	95	4.065	53,159	138,119	2,598	2,131
32	46	96.402	17.378,358	269.489,692	15,507	15,040	82	96	2.787	34,544	84,960	2,459	1,992
33	47	96.166	16.431,990	252.111,334	15,343	14,876	83	97	1.839	21,613	50,416	2,333	1,865
34	48	95.908	15.533,642	235.679,344	15,172	14,705	84	98	1.167	12,994	28,803	2,217	1,749
35	49	95.633	14.681,551	220.145,702	14,995	14,528	85	99	707	7,469	15,809	2,117	1,650
36	50	95.325	13.871,277	205.464,151	14,812	14,345	86	100	412	4,125	8,340	2,022	1,555
37	51	94.997	13.102,881	191.592,874	14,622	14,155	87	101	230	2,177	4,216	1,936	1,469
38	52	94.646	12.373,986	178.489,993	14,425	13,957	88	102	123	1,104	2,038	1,846	1,379
39	53	94.260	11.681,079	166.116,007	14,221	13,754	89	103	62	0,529	0,934	1,765	1,297
40	54	93.842	11.022,948	154.434,928	14,010	13,543	90	104	30	0,239	0,405	1,694	1,226
41	55	93.385	10.397,443	143.411,979	13,793	13,326	91	105	13	0,102	0,166	1,627	1,160
42	56	92.886	9.802,726	133.014,536	13,569	13,102	92	106					
43	57	92.338	9.236,899	123.211,810	13,339	12,872	93	107					
44	58	91.730	8.697,654	113.974,911	13,104	12,637	94	108					
45	59	91.075	8.185,390	105.277,256	12,862	12,394	95	109					
46	60	90.369	7.698,476	97.091,866	12,612	12,145	96	110					
47	61	89.602	7.235,265	89.393,390	12,355	11,888	97	111					
48	62	88.764	6.793,884	82.158,125	12,093	11,626	98	112					
49	63	87.871	6.374,903	75.364,242	11,822	11,355	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.816.363,171	18,259	17,792	50	65	86.320	5.935,921	67.213,331	11,323	10,856
1	16	99.033	93.870,048	1.716.884,001	18,290	17,823	51	66	85.269	5.557,970	61.277,410	11,025	10,558
2	17	98.980	88.929,213	1.623.013,953	18,251	17,783	52	67	84.116	5.196,963	55.719,440	10,722	10,254
3	18	98.942	84.260,743	1.534.084,740	18,206	17,739	53	68	82.855	4.852,203	50.522,477	10,412	9,945
4	19	98.900	79.833,963	1.449.823,996	18,160	17,693	54	69	81.504	4.524,219	45.670,274	10,095	9,627
5	20	98.861	75.642,261	1.369.990,033	18,111	17,644	55	70	80.002	4.209,342	41.146,055	9,775	9,308
6	21	98.824	71.671,492	1.294.347,772	18,059	17,592	56	71	78.385	3.909,247	36.936,713	9,449	8,981
7	22	98.792	67.913,248	1.222.676,280	18,004	17,536	57	72	76.622	3.622,135	33.027,466	9,118	8,651
8	23	98.757	64.349,666	1.154.763,032	17,945	17,478	58	73	74.720	3.348,068	29.405,331	8,783	8,316
9	24	98.721	60.973,124	1.090.413,366	17,884	17,416	59	74	72.644	3.085,347	26.057,263	8,445	7,978
10	25	98.688	57.774,893	1.029.440,242	17,818	17,351	60	75	70.397	2.834,049	22.971,916	8,106	7,639
11	26	98.658	54.746,156	971.665,349	17,749	17,281	61	76	67.973	2.593,811	20.137,867	7,764	7,297
12	27	98.623	51.873,666	916.919,193	17,676	17,209	62	77	65.341	2.363,368	17.544,056	7,423	6,956
13	28	98.584	49.150,214	865.045,527	17,600	17,133	63	78	62.538	2.144,067	15.180,688	7,080	6,613
14	29	98.547	46.570,249	815.895,314	17,520	17,052	64	79	59.544	1.934,992	13.036,621	6,737	6,270
15	30	98.503	44.122,957	769.325,065	17,436	16,969	65	80	56.326	1.734,985	11.101,629	6,399	5,932
16	31	98.452	41.800,670	725.202,108	17,349	16,882	66	81	52.871	1.543,679	9.366,644	6,068	5,601
17	32	98.389	39.596,337	683.401,438	17,259	16,792	67	82	49.234	1.362,543	7.822,965	5,741	5,274
18	33	98.313	37.503,217	643.805,101	17,167	16,699	68	83	45.419	1.191,425	6.460,422	5,422	4,955
19	34	98.212	35.511,228	606.301,883	17,074	16,606	69	84	41.415	1.029,765	5.268,997	5,117	4,650
20	35	98.107	33.624,210	570.790,655	16,976	16,508	70	85	37.237	877,617	4.239,232	4,830	4,363
21	36	97.997	31.835,451	537.166,446	16,873	16,406	71	86	33.049	738,292	3.361,616	4,553	4,086
22	37	97.882	30.140,235	505.330,994	16,766	16,299	72	87	28.900	611,951	2.623,323	4,287	3,820
23	38	97.761	28.533,635	475.190,759	16,654	16,187	73	88	25.022	502,223	2.011,373	4,005	3,538
24	39	97.639	27.012,401	446.657,124	16,535	16,068	74	89	21.166	402,677	1.509,150	3,748	3,281
25	40	97.506	25.569,330	419.644,723	16,412	15,945	75	90	17.442	314,522	1.106,473	3,518	3,051
26	41	97.364	24.201,003	394.075,393	16,283	15,816	76	91	14.031	239,833	791,950	3,302	2,835
27	42	97.211	22.903,281	369.874,390	16,149	15,682	77	92	10.931	177,100	552,117	3,118	2,650
28	43	97.048	21.672,853	346.971,109	16,009	15,542	78	93	8.291	127,320	375,017	2,945	2,478
29	44	96.869	20.505,084	325.298,256	15,864	15,397	79	94	6.109	88,926	247,697	2,785	2,318
30	45	96.683	19.398,827	304.793,173	15,712	15,245	80	95	4.366	60,237	158,772	2,636	2,169
31	46	96.473	18.347,640	285.394,345	15,555	15,088	81	96	3.019	39,481	98,535	2,496	2,029
32	47	96.240	17.349,069	267.046,705	15,393	14,925	82	97	2.013	24,957	59,054	2,366	1,899
33	48	95.987	16.401,431	249.697,636	15,224	14,757	83	98	1.291	15,169	34,098	2,248	1,781
34	49	95.716	15.502,519	233.296,205	15,049	14,582	84	99	794	8,847	18,929	2,139	1,672
35	50	95.414	14.647,928	217.793,686	14,869	14,401	85	100	467	4,927	10,081	2,046	1,579
36	51	95.092	13.837,406	203.145,757	14,681	14,214	86	101	263	2,633	5,154	1,958	1,490
37	52	94.749	13.068,697	189.308,351	14,486	14,018	87	102	142	1,343	2,521	1,877	1,410
38	53	94.376	12.338,699	176.239,655	14,283	13,816	88	103	73	0,657	1,178	1,793	1,326
39	54	93.973	11.645,430	163.900,956	14,074	13,607	89	104	36	0,304	0,521	1,717	1,250
40	55	93.531	10.986,425	152.255,526	13,859	13,391	90	105	16	0,132	0,218	1,650	1,183
41	56	93.046	10.359,699	141.269,101	13,636	13,169	91	106					
42	57	92.521	9.764,200	130.909,402	13,407	12,940	92	107					
43	58	91.934	9.196,490	121.145,202	13,173	12,706	93	108					
44	59	91.304	8.657,314	111.948,713	12,931	12,464	94	109					
45	60	90.619	8.144,355	103.291,398	12,683	12,215	95	110					
46	61	89.880	7.656,820	95.147,043	12,426	11,959	96	111					
47	62	89.072	7.192,469	87.490,223	12,164	11,697	97	112					
48	63	88.206	6.751,222	80.297,753	11,894	11,427	98						
49	64	87.296	6.333,200	73.546,531	11,613	11,146	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.813.200,656	18,230	17,763	50	66	85.664	5.890,782	65.343,555	11,093	10,625
1	17	99.016	93.854,441	1.713.737,473	18,260	17,792	51	67	84.549	5.511,016	59.452,773	10,788	10,321
2	18	98.962	88.912,342	1.619.883,032	18,219	17,752	52	68	83.329	5.148,353	53.941,758	10,477	10,010
3	19	98.917	84.239,265	1.530.970,690	18,174	17,707	53	69	82.002	4.802,240	48.793,405	10,161	9,693
4	20	98.875	79.813,844	1.446.731,426	18,126	17,659	54	70	80.538	4.470,634	43.991,165	9,840	9,373
5	21	98.836	75.622,951	1.366.917,582	18,075	17,608	55	71	78.951	4.154,071	39.520,531	9,514	9,047
6	22	98.802	71.656,085	1.291.294,631	18,021	17,554	56	72	77.218	3.851,053	35.366,460	9,184	8,716
7	23	98.767	67.896,057	1.219.638,546	17,963	17,496	57	73	75.348	3.561,896	31.515,406	8,848	8,381
8	24	98.732	64.333,415	1.151.742,489	17,903	17,436	58	74	73.309	3.284,855	27.953,510	8,510	8,043
9	25	98.698	60.958,884	1.087.409,074	17,838	17,371	59	75	71.102	3.019,873	24.668,655	8,169	7,702
10	26	98.665	57.761,640	1.026.450,190	17,770	17,303	60	76	68.711	2.766,171	21.648,782	7,826	7,359
11	27	98.633	54.732,488	968.688,550	17,699	17,231	61	77	66.110	2.522,707	18.882,611	7,485	7,018
12	28	98.597	51.859,995	913.956,061	17,624	17,156	62	78	63.351	2.291,407	16.359,905	7,140	6,672
13	29	98.560	49.138,362	862.096,066	17,544	17,077	63	79	60.369	2.069,707	14.068,498	6,797	6,330
14	30	98.518	46.556,809	812.957,704	17,462	16,994	64	80	57.172	1.857,914	11.998,791	6,458	5,991
15	31	98.472	44.108,787	766.400,895	17,375	16,908	65	81	53.754	1.655,782	10.140,877	6,125	5,657
16	32	98.420	41.787,273	722.292,109	17,285	16,818	66	82	50.130	1.463,651	8.485,095	5,797	5,330
17	33	98.355	39.582,429	680.504,835	17,192	16,725	67	83	46.315	1.281,748	7.021,444	5,478	5,011
18	34	98.275	37.488,659	640.922,406	17,096	16,629	68	84	42.321	1.110,162	5.739,696	5,170	4,703
19	35	98.171	35.496,643	603.433,747	17,000	16,533	69	85	38.141	948,364	4.629,534	4,882	4,414
20	36	98.060	33.608,126	567.937,105	16,899	16,432	70	86	33.943	799,970	3.681,170	4,602	4,134
21	37	97.945	31.818,691	534.328,978	16,793	16,326	71	87	29.764	664,918	2.881,199	4,333	3,866
22	38	97.824	30.122,617	502.510,288	16,682	16,215	72	88	25.844	547,246	2.216,282	4,050	3,583
23	39	97.701	28.516,245	472.387,670	16,566	16,098	73	89	21.942	440,407	1.669,036	3,790	3,323
24	40	97.568	26.992,952	443.871,426	16,444	15,977	74	90	18.160	345,483	1.228,629	3,556	3,089
25	41	97.427	25.548,573	416.878,473	16,317	15,850	75	91	14.674	264,615	883,146	3,337	2,870
26	42	97.277	24.179,434	391.329,900	16,184	15,717	76	92	11.483	196,283	618,531	3,151	2,684
27	43	97.109	22.879,285	367.150,466	16,047	15,580	77	93	8.749	141,750	422,248	2,979	2,512
28	44	96.933	21.647,181	344.271,181	15,904	15,437	78	94	6.481	99,529	280,499	2,818	2,351
29	45	96.746	20.479,071	322.624,000	15,754	15,287	79	95	4.658	67,803	180,970	2,669	2,202
30	46	96.537	19.369,580	302.144,929	15,599	15,132	80	96	3.242	44,737	113,167	2,530	2,062
31	47	96.311	18.316,718	282.775,349	15,438	14,971	81	97	2.181	28,523	68,429	2,399	1,932
32	48	96.061	17.316,805	264.458,631	15,272	14,805	82	98	1.413	17,516	39,906	2,278	1,811
33	49	95.795	16.368,569	247.141,826	15,099	14,631	83	99	879	10,328	22,390	2,168	1,701
34	50	95.497	15.467,016	230.773,256	14,920	14,453	84	100	524	5,837	12,062	2,067	1,599
35	51	95.181	14.612,160	215.306,240	14,735	14,268	85	101	298	3,145	6,225	1,979	1,512
36	52	94.844	13.801,305	200.694,080	14,542	14,074	86	102	162	1,624	3,080	1,897	1,430
37	53	94.479	13.031,429	186.892,774	14,342	13,875	87	103	84	0,799	1,456	1,822	1,355
38	54	94.088	12.301,043	173.861,346	14,134	13,667	88	104	42	0,377	0,657	1,743	1,276
39	55	93.661	11.606,844	161.560,303	13,919	13,452	89	105	20	0,168	0,280	1,672	1,205
40	56	93.191	10.946,542	149.953,459	13,699	13,232	90	106					
41	57	92.680	10.318,984	139.006,917	13,471	13,004	91	107					
42	58	92.116	9.721,484	128.687,933	13,237	12,770	92	108					
43	59	91.508	9.153,836	118.966,449	12,996	12,529	93	109					
44	60	90.847	8.613,913	109.812,613	12,748	12,281	94	110					
45	61	90.128	8.100,287	101.198,700	12,493	12,026	95	111					
46	62	89.348	7.611,531	93.098,413	12,231	11,764	96	112					
47	63	88.513	7.147,305	85.486,882	11,961	11,494	97						
48	64	87.629	6.707,058	78.339,576	11,680	11,213	98						
49	65	86.686	6.288,963	71.632,518	11,390	10,923	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.809.839,526	18,199	17,732	50	67	84.940	5.841,016	63.378,951	10,851	10,383
1	18	98.998	93.836,635	1.710.392,880	18,227	17,760	51	68	83.758	5.459,468	57.537,935	10,539	10,072
2	19	98.936	88.889,677	1.616.556,245	18,186	17,719	52	69	82.471	5.095,341	52.078,466	10,221	9,754
3	20	98.892	84.218,035	1.527.666,568	18,139	17,672	53	70	81.031	4.745,362	46.983,126	9,901	9,434
4	21	98.850	79.793,468	1.443.448,533	18,090	17,623	54	71	79.481	4.411,932	42.237,763	9,574	9,106
5	22	98.815	75.606,695	1.363.655,065	18,036	17,569	55	72	77.776	4.092,232	37.825,832	9,243	8,776
6	23	98.777	71.637,946	1.288.048,370	17,980	17,513	56	73	75.934	3.787,008	33.733,599	8,908	8,441
7	24	98.742	67.878,910	1.216.410,424	17,920	17,453	57	74	73.925	3.494,647	29.946,592	8,569	8,102
8	25	98.709	64.318,391	1.148.531,513	17,857	17,390	58	75	71.754	3.215,147	26.451,945	8,227	7,760
9	26	98.676	60.944,901	1.084.213,122	17,790	17,323	59	76	69.399	2.947,544	23.236,798	7,883	7,416
10	27	98.641	57.747,219	1.023.268,221	17,720	17,253	60	77	66.827	2.690,341	20.289,254	7,542	7,074
11	28	98.607	54.718,064	965.521,002	17,645	17,178	61	78	64.097	2.445,894	17.598,912	7,195	6,728
12	29	98.573	51.847,490	910.802,938	17,567	17,100	62	79	61.154	2.211,937	15.153,019	6,851	6,383
13	30	98.532	49.124,181	858.955,448	17,485	17,018	63	80	57.964	1.987,263	12.941,081	6,512	6,045
14	31	98.487	46.541,857	809.831,267	17,400	16,933	64	81	54.562	1.773,099	10.953,819	6,178	5,711
15	32	98.440	44.094,650	763.289,409	17,310	16,843	65	82	50.968	1.569,942	9.180,720	5,848	5,381
16	33	98.385	41.772,596	719.194,760	17,217	16,750	66	83	47.158	1.376,861	7.610,778	5,528	5,060
17	34	98.316	39.567,064	677.422,164	17,121	16,654	67	84	43.156	1.194,325	6.233,917	5,220	4,752
18	35	98.235	37.473,261	637.855,100	17,022	16,554	68	85	38.975	1.022,406	5.039,592	4,929	4,462
19	36	98.124	35.479,664	600.381,839	16,922	16,455	69	86	34.767	864,458	4.017,186	4,647	4,180
20	37	98.009	33.590,433	564.902,175	16,817	16,350	70	87	30.569	720,466	3.152,728	4,376	3,909
21	38	97.888	31.800,092	531.311,743	16,708	16,241	71	88	26.617	594,612	2.432,262	4,091	3,623
22	39	97.765	30.104,258	499.511,651	16,593	16,126	72	89	22.663	479,888	1.837,650	3,829	3,362
23	40	97.631	28.495,714	469.407,393	16,473	16,006	73	90	18.826	377,854	1.357,761	3,593	3,126
24	41	97.489	26.971,039	440.911,679	16,348	15,880	74	91	15.278	290,663	979,908	3,371	2,904
25	42	97.340	25.525,803	413.940,640	16,217	15,749	75	92	12.009	216,565	689,245	3,183	2,715
26	43	97.175	24.154,101	388.414,837	16,081	15,614	76	93	9.191	157,104	472,680	3,009	2,542
27	44	96.994	22.852,184	364.260,735	15,940	15,473	77	94	6.839	110,809	315,577	2,848	2,381
28	45	96.810	21.619,720	341.408,551	15,792	15,324	78	95	4.942	75,888	204,767	2,698	2,231
29	46	96.600	20.448,195	319.788,831	15,639	15,172	79	96	3.459	50,357	128,880	2,559	2,092
30	47	96.374	19.336,936	299.340,636	15,480	15,013	80	97	2.343	32,321	78,523	2,429	1,962
31	48	96.131	18.282,654	280.003,700	15,315	14,848	81	98	1.531	20,019	46,202	2,308	1,841
32	49	95.868	17.282,109	261.721,046	15,144	14,677	82	99	962	11,926	26,183	2,195	1,728
33	50	95.575	16.331,083	244.438,937	14,968	14,501	83	100	580	6,814	14,256	2,092	1,625
34	51	95.264	15.429,248	228.107,854	14,784	14,317	84	101	334	3,725	7,443	1,998	1,531
35	52	94.933	14.574,038	212.678,605	14,593	14,126	85	102	184	1,940	3,717	1,916	1,449
36	53	94.573	13.761,948	198.104,567	14,395	13,928	86	103	97	0,966	1,778	1,839	1,372
37	54	94.190	12.991,659	184.342,619	14,189	13,722	87	104	48	0,458	0,811	1,770	1,302
38	55	93.776	12.260,285	171.350,960	13,976	13,509	88	105	23	0,208	0,353	1,696	1,228
39	56	93.321	11.564,709	159.090,676	13,757	13,289	89						
40	57	92.825	10.903,521	147.525,967	13,530	13,063	90						
41	58	92.275	10.273,840	136.622,446	13,298	12,831	91						
42	59	91.689	9.676,395	126.348,605	13,057	12,590	92						
43	60	91.049	9.107,946	116.672,210	12,810	12,343	93						
44	61	90.355	8.567,304	107.564,264	12,555	12,088	94						
45	62	89.595	8.052,375	98.996,960	12,294	11,827	95						
46	63	88.787	7.563,736	90.944,585	12,024	11,557	96						
47	64	87.934	7.100,550	83.380,850	11,743	11,276	97						
48	65	87.017	6.660,210	76.280,300	11,453	10,986	98						
49	66	86.027	6.241,139	69.620,090	11,155	10,688	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.806.269,902	18,167	17,699	50	68	84.145	5.786,382	61.319,806	10,597	10,130
1	19	98.972	93.812,716	1.706.842,124	18,194	17,727	51	69	82.895	5.403,253	55.533,424	10,278	9,811
2	20	98.911	88.867,275	1.613.029,408	18,151	17,684	52	70	81.494	5.034,992	50.130,172	9,956	9,489
3	21	98.867	84.196,535	1.524.162,133	18,102	17,635	53	71	79.967	4.683,052	45.095,180	9,629	9,162
4	22	98.829	79.776,316	1.439.965,597	18,050	17,583	54	72	78.298	4.346,255	40.412,128	9,298	8,831
5	23	98.790	75.587,556	1.360.189,282	17,995	17,528	55	73	76.483	4.024,175	36.065,873	8,962	8,495
6	24	98.753	71.619,854	1.284.601,725	17,936	17,469	56	74	74.500	3.715,508	32.041,698	8,624	8,157
7	25	98.719	67.863,058	1.212.981,871	17,874	17,407	57	75	72.357	3.420,487	28.326,190	8,281	7,814
8	26	98.686	64.303,637	1.145.118,813	17,808	17,341	58	76	70.035	3.138,141	24.905,703	7,936	7,469
9	27	98.651	60.929,686	1.080.815,176	17,739	17,272	59	77	67.497	2.866,743	21.767,562	7,593	7,126
10	28	98.615	57.732,001	1.019.885,490	17,666	17,199	60	78	64.793	2.608,424	18.900,819	7,246	6,779
11	29	98.583	54.704,871	962.153,490	17,588	17,121	61	79	61.874	2.361,066	16.229,395	6,900	6,433
12	30	98.544	51.832,527	907.448,619	17,507	17,040	62	80	58.718	2.123,827	13.931,329	6,560	6,092
13	31	98.500	49.108,405	855.616,092	17,423	16,956	63	81	55.318	1.896,543	11.807,501	6,226	5,759
14	32	98.455	46.526,940	806.507,687	17,334	16,867	64	82	51.733	1.681,177	9.910,959	5,895	5,428
15	33	98.406	44.079,162	759.980,747	17,241	16,774	65	83	47.945	1.476,849	8.229,782	5,573	5,105
16	34	98.347	41.756,380	715.901,585	17,145	16,678	66	84	43.941	1.282,951	6.752,933	5,264	4,796
17	35	98.276	39.550,812	674.145,204	17,045	16,578	67	85	39.744	1.099,916	5.469,982	4,973	4,506
18	36	98.188	37.455,337	634.594,392	16,943	16,476	68	86	35.527	931,949	4.370,066	4,689	4,222
19	37	98.073	35.460,985	597.139,055	16,839	16,372	69	87	31.311	778,545	3.438,117	4,416	3,949
20	38	97.951	33.570,798	561.678,071	16,731	16,264	70	88	27.337	644,287	2.659,571	4,128	3,661
21	39	97.828	31.780,710	528.107,273	16,617	16,150	71	89	23.341	521,425	2.015,285	3,865	3,398
22	40	97.694	30.082,584	496.326,563	16,499	16,032	72	90	19.444	411,727	1.493,860	3,628	3,161
23	41	97.551	28.472,581	466.243,979	16,375	15,908	73	91	15.839	317,897	1.082,133	3,404	2,937
24	42	97.402	26.947,001	437.771,398	16,246	15,778	74	92	12.504	237,882	764,236	3,213	2,745
25	43	97.238	25.499,059	410.824,397	16,111	15,644	75	93	9.612	173,337	526,353	3,037	2,569
26	44	97.060	24.125,491	385.325,337	15,972	15,505	76	94	7.185	122,812	353,016	2,874	2,407
27	45	96.871	22.823,194	361.199,846	15,826	15,359	77	95	5.215	84,489	230,204	2,725	2,257
28	46	96.664	21.587,124	338.376,652	15,675	15,208	78	96	3.670	56,361	145,716	2,585	2,118
29	47	96.437	20.413,733	316.789,527	15,518	15,051	79	97	2.499	36,381	89,354	2,456	1,989
30	48	96.195	19.300,975	296.375,795	15,355	14,888	80	98	1.644	22,684	52,973	2,335	1,868
31	49	95.939	18.246,023	277.074,820	15,185	14,718	81	99	1.042	13,631	30,289	2,222	1,755
32	50	95.649	17.242,531	258.828,797	15,011	14,544	82	100	635	7,868	16,658	2,117	1,650
33	51	95.342	16.291,205	241.586,266	14,829	14,362	83	101	370	4,349	8,791	2,021	1,554
34	52	95.015	15.388,994	225.295,061	14,640	14,173	84	102	206	2,298	4,442	1,933	1,466
35	53	94.662	14.532,478	209.906,066	14,444	13,977	85	103	109	1,154	2,144	1,857	1,390
36	54	94.285	13.719,949	195.373,588	14,240	13,773	86	104	55	0,554	0,989	1,785	1,318
37	55	93.878	12.948,612	181.653,640	14,029	13,562	87	105	27	0,253	0,435	1,720	1,252
38	56	93.436	12.215,778	168.705,028	13,810	13,343	88	106					
39	57	92.955	11.519,258	156.489,250	13,585	13,118	89	107					
40	58	92.419	10.855,820	144.969,992	13,354	12,887	90	108					
41	59	91.847	10.226,190	134.114,172	13,115	12,648	91	109					
42	60	91.229	9.627,885	123.887,982	12,868	12,400	92	110					
43	61	90.557	9.058,664	114.260,097	12,613	12,146	93	111					
44	62	89.821	8.516,630	105.201,433	12,352	11,885	94	112					
45	63	89.033	8.001,811	96.684,803	12,083	11,616	95						
46	64	88.206	7.514,256	88.682,992	11,802	11,335	96						
47	65	87.320	7.050,953	81.168,736	11,512	11,045	97						
48	66	86.356	6.609,563	74.117,783	11,214	10,747	98						
49	67	85.300	6.188,414	67.508,220	10,909	10,442	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.802.483,295	18,133	17,666	50	69	83.279	5.726,800	59.166,769	10,332	9,864
1	20	98.947	93.789,073	1.703.080,861	18,159	17,691	51	70	81.914	5.339,256	53.439,969	10,009	9,542
2	21	98.886	88.844,589	1.609.291,788	18,114	17,646	52	71	80.424	4.968,879	48.100,713	9,680	9,213
3	22	98.846	84.178,436	1.520.447,199	18,062	17,595	53	72	78.776	4.613,340	43.131,834	9,349	8,882
4	23	98.804	79.756,122	1.436.268,763	18,008	17,541	54	73	76.995	4.273,973	38.518,495	9,012	8,545
5	24	98.765	75.568,467	1.356.512,641	17,951	17,484	55	74	75.039	3.948,198	34.244,521	8,673	8,206
6	25	98.729	71.603,128	1.280.944,174	17,890	17,422	56	75	72.919	3.636,661	30.296,324	8,331	7,864
7	26	98.696	67.847,491	1.209.341,046	17,824	17,357	57	76	70.624	3.338,563	26.659,663	7,985	7,518
8	27	98.661	64.287,583	1.141.493,555	17,756	17,289	58	77	68.115	3.052,115	23.321,100	7,641	7,174
9	28	98.625	60.913,628	1.077.205,972	17,684	17,217	59	78	65.442	2.779,455	20.268,985	7,292	6,825
10	29	98.591	57.718,080	1.016.292,343	17,608	17,141	60	79	62.546	2.517,960	17.489,530	6,946	6,479
11	30	98.555	54.689,083	958.574,263	17,528	17,061	61	80	59.409	2.267,016	14.971,570	6,604	6,137
12	31	98.513	51.815,881	903.885,181	17,444	16,977	62	81	56.038	2.026,873	12.704,555	6,268	5,801
13	32	98.469	49.092,665	852.069,299	17,356	16,889	63	82	52.450	1.798,221	10.677,681	5,938	5,471
14	33	98.421	46.510,598	802.976,634	17,264	16,797	64	83	48.666	1.581,488	8.879,460	5,615	5,147
15	34	98.367	44.062,051	756.466,035	17,168	16,701	65	84	44.675	1.376,119	7.297,972	5,303	4,836
16	35	98.307	41.739,230	712.403,984	17,068	16,601	66	85	40.468	1.181,536	5.921,853	5,012	4,545
17	36	98.229	39.531,894	670.664,755	16,965	16,498	67	86	36.228	1.002,602	4.740,317	4,728	4,261
18	37	98.136	37.435,618	631.132,860	16,859	16,392	68	87	31.996	839,329	3.737,715	4,453	3,986
19	38	98.015	35.440,257	593.697,243	16,752	16,285	69	88	28.001	696,225	2.898,387	4,163	3,696
20	39	97.892	33.550,337	558.256,986	16,639	16,172	70	89	23.972	564,985	2.202,162	3,898	3,431
21	40	97.758	31.757,829	524.706,649	16,522	16,055	71	90	20.026	447,364	1.637,177	3,660	3,192
22	41	97.615	30.058,163	492.948,820	16,400	15,933	72	91	16.359	346,396	1.189,813	3,435	2,968
23	42	97.464	28.447,205	462.890,658	16,272	15,805	73	92	12.963	260,171	843,417	3,242	2,775
24	43	97.300	26.918,769	434.443,453	16,139	15,672	74	93	10.008	190,400	583,246	3,063	2,596
25	44	97.123	25.468,856	407.524,684	16,001	15,534	75	94	7.514	135,502	392,846	2,899	2,432
26	45	96.937	24.094,886	382.055,828	15,856	15,389	76	95	5.478	93,640	257,344	2,748	2,281
27	46	96.725	22.788,784	357.960,942	15,708	15,241	77	96	3.873	62,749	163,704	2,609	2,142
28	47	96.501	21.550,742	335.172,158	15,553	15,086	78	97	2.651	40,719	100,955	2,479	2,012
29	48	96.258	20.375,769	313.621,416	15,392	14,925	79	98	1.754	25,534	60,236	2,359	1,892
30	49	96.002	19.262,303	293.245,647	15,224	14,757	80	99	1.119	15,446	34,702	2,247	1,780
31	50	95.719	18.204,238	273.983,343	15,051	14,583	81	100	688	8,992	19,256	2,141	1,674
32	51	95.415	17.200,427	255.779,106	14,871	14,403	82	101	405	5,022	10,264	2,044	1,577
33	52	95.093	16.248,703	238.578,678	14,683	14,216	83	102	228	2,682	5,242	1,954	1,487
34	53	94.744	15.345,110	222.329,975	14,489	14,021	84	103	123	1,368	2,560	1,872	1,405
35	54	94.373	14.488,127	206.984,866	14,287	13,819	85	104	63	0,662	1,192	1,801	1,334
36	55	93.972	13.674,489	192.496,739	14,077	13,610	86	105	31	0,306	0,530	1,733	1,266
37	56	93.537	12.901,606	178.822,250	13,860	13,393	87	106					
38	57	93.069	12.167,768	165.920,644	13,636	13,169	88	107					
39	58	92.548	11.468,864	153.752,876	13,406	12,939	89	108					
40	59	91.990	10.805,471	142.284,012	13,168	12,701	90	109					
41	60	91.386	10.174,924	131.478,542	12,922	12,455	91	110					
42	61	90.736	9.575,789	121.303,618	12,668	12,201	92	111					
43	62	90.021	9.005,083	111.727,828	12,407	11,940	93	112					
44	63	89.257	8.463,151	102.722,745	12,138	11,670	94						
45	64	88.450	7.949,466	94.259,594	11,857	11,390	95						
46	65	87.590	7.461,769	86.310,128	11,567	11,100	96						
47	66	86.656	6.997,335	78.848,359	11,268	10,801	97						
48	67	85.626	6.553,725	71.851,024	10,963	10,496	98						
49	68	84.502	6.130,530	65.297,300	10,651	10,184	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.798.475,212	18,097	17,630	50	70	82.293	5.658,972	56.920,682	10,058	9,591
1	21	98.922	93.765,130	1.699.097,830	18,121	17,654	51	71	80.838	5.269,148	51.261,710	9,729	9,261
2	22	98.865	88.825,491	1.605.332,700	18,073	17,606	52	72	79.227	4.894,911	45.992,562	9,396	8,929
3	23	98.821	84.157,128	1.516.507,209	18,020	17,553	53	73	77.466	4.536,616	41.097,651	9,059	8,592
4	24	98.779	79.735,980	1.432.350,081	17,964	17,496	54	74	75.542	4.193,279	36.561,035	8,719	8,252
5	25	98.742	75.550,819	1.352.614,102	17,903	17,436	55	75	73.446	3.864,413	32.367,756	8,376	7,909
6	26	98.707	71.586,704	1.277.063,283	17,839	17,372	56	76	71.172	3.549,560	28.503,343	8,030	7,563
7	27	98.672	67.830,552	1.205.476,579	17,772	17,305	57	77	68.688	3.247,043	24.953,783	7,685	7,218
8	28	98.635	64.270,641	1.137.646,027	17,701	17,234	58	78	66.041	2.959,183	21.706,741	7,335	6,868
9	29	98.601	60.898,941	1.073.375,386	17,626	17,158	59	79	63.172	2.683,058	18.747,558	6,987	6,520
10	30	98.562	57.701,422	1.012.476,445	17,547	17,080	60	80	60.054	2.417,660	16.064,500	6,645	6,177
11	31	98.523	54.671,520	954.775,023	17,464	16,997	61	81	56.697	2.163,525	13.646,840	6,308	5,841
12	32	98.481	51.799,274	900.103,503	17,377	16,910	62	82	53.132	1.921,795	11.483,315	5,975	5,508
13	33	98.434	49.075,422	848.304,229	17,286	16,819	63	83	49.340	1.691,592	9.561,520	5,652	5,185
14	34	98.382	46.492,544	799.228,807	17,190	16,723	64	84	45.346	1.473,621	7.869,928	5,341	4,873
15	35	98.327	44.043,953	752.736,263	17,091	16,623	65	85	41.144	1.267,340	6.396,307	5,047	4,580
16	36	98.260	41.719,265	708.692,310	16,987	16,520	66	86	36.887	1.077,000	5.128,967	4,762	4,295
17	37	98.177	39.511,082	666.973,045	16,881	16,413	67	87	32.627	902,959	4.051,967	4,487	4,020
18	38	98.079	37.413,735	627.461,963	16,771	16,304	68	88	28.613	750,581	3.149,008	4,195	3,728
19	39	97.955	35.418,656	590.048,228	16,659	16,192	69	89	24.554	610,530	2.398,426	3,928	3,461
20	40	97.821	33.526,182	554.629,571	16,543	16,076	70	90	20.567	484,737	1.787,896	3,688	3,221
21	41	97.679	31.732,047	521.103,390	16,422	15,955	71	91	16.848	376,378	1.303,159	3,462	2,995
22	42	97.528	30.031,373	489.371,342	16,295	15,828	72	92	13.388	283,495	926,781	3,269	2,802
23	43	97.362	28.417,400	459.339,969	16,164	15,697	73	93	10.375	208,240	643,286	3,089	2,622
24	44	97.185	26.886,884	430.922,568	16,027	15,560	74	94	7.824	148,840	435,046	2,923	2,456
25	45	97.000	25.436,546	404.035,684	15,884	15,417	75	95	5.729	103,316	286,206	2,770	2,303
26	46	96.791	24.058,558	378.599,138	15,737	15,269	76	96	4.069	69,546	182,890	2,630	2,163
27	47	96.562	22.750,377	354.540,580	15,584	15,117	77	97	2.798	45,334	113,344	2,500	2,033
28	48	96.321	21.510,664	331.790,202	15,424	14,957	78	98	1.861	28,578	68,010	2,380	1,913
29	49	96.065	20.334,944	310.279,538	15,258	14,791	79	99	1.194	17,386	39,432	2,268	1,801
30	50	95.783	19.218,190	289.944,594	15,087	14,620	80	100	738	10,189	22,046	2,164	1,696
31	51	95.485	18.159,786	270.726,404	14,908	14,441	81	101	439	5,740	11,857	2,066	1,599
32	52	95.166	17.155,553	252.566,618	14,722	14,255	82	102	250	3,097	6,117	1,975	1,508
33	53	94.822	16.202,367	235.411,065	14,529	14,062	83	103	136	1,596	3,020	1,891	1,424
34	54	94.455	15.298,279	219.208,699	14,329	13,862	84	104	70	0,784	1,423	1,814	1,347
35	55	94.060	14.440,121	203.910,420	14,121	13,654	85	105	35	0,365	0,639	1,748	1,280
36	56	93.631	13.624,848	189.470,298	13,906	13,439	86	106					
37	57	93.170	12.850,901	175.845,451	13,684	13,216	87	107					
38	58	92.662	12.114,537	162.994,550	13,454	12,987	88	108					
39	59	92.119	11.415,671	150.880,013	13,217	12,750	89	109					
40	60	91.529	10.751,300	139.464,342	12,972	12,505	90	110					
41	61	90.892	10.119,868	128.713,042	12,719	12,252	91	111					
42	62	90.199	9.519,150	118.593,173	12,458	11,991	92	112					
43	63	89.456	8.948,537	109.074,023	12,189	11,722	93						
44	64	88.673	8.407,788	100.125,486	11,909	11,441	94						
45	65	87.832	7.893,939	91.717,698	11,619	11,152	95						
46	66	86.924	7.405,027	83.823,759	11,320	10,853	96						
47	67	85.924	6.938,221	76.418,732	11,014	10,547	97						
48	68	84.825	6.492,424	69.480,511	10,702	10,235	98						
49	69	83.632	6.067,405	62.988,087	10,381	9,914	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.794.233,819	18,059	17,592	50	71	81.212	5.584,666	54.585,993	9,774	9,307
1	22	98.901	93.744,974	1.694.881,805	18,080	17,613	51	72	79.635	5.190,711	49.001,327	9,440	8,973
2	23	98.840	88.803,006	1.601.136,831	18,030	17,563	52	73	77.909	4.813,505	43.810,616	9,102	8,634
3	24	98.796	84.135,874	1.512.333,825	17,975	17,508	53	74	76.004	4.450,964	38.997,112	8,761	8,294
4	25	98.756	79.717,358	1.428.197,951	17,916	17,449	54	75	73.939	4.104,294	34.546,148	8,417	7,950
5	26	98.719	75.533,489	1.348.480,593	17,853	17,386	55	76	71.687	3.771,857	30.441,854	8,071	7,604
6	27	98.682	71.568,831	1.272.947,104	17,786	17,319	56	77	69.221	3.452,255	26.669,998	7,725	7,258
7	28	98.646	67.812,676	1.201.378,273	17,716	17,249	57	78	66.596	3.148,175	23.217,742	7,375	6,908
8	29	98.612	64.255,144	1.133.565,597	17,642	17,174	58	79	63.751	2.856,553	20.069,568	7,026	6,559
9	30	98.573	60.881,365	1.069.310,453	17,564	17,097	59	80	60.656	2.576,182	17.213,015	6,682	6,214
10	31	98.531	57.682,892	1.008.429,088	17,482	17,015	60	81	57.313	2.307,292	14.636,833	6,344	5,877
11	32	98.492	54.653,997	950.746,196	17,396	16,929	61	82	53.758	2.051,362	12.329,541	6,010	5,543
12	33	98.447	51.781,080	896.092,199	17,305	16,838	62	83	49.982	1.807,839	10.278,179	5,685	5,218
13	34	98.396	49.056,372	844.311,118	17,211	16,744	63	84	45.975	1.576,215	8.470,340	5,374	4,907
14	35	98.342	46.473,448	795.254,747	17,112	16,645	64	85	41.762	1.357,134	6.894,125	5,080	4,613
15	36	98.280	44.022,886	748.781,299	17,009	16,542	65	86	37.503	1.155,212	5.536,990	4,793	4,326
16	37	98.208	41.697,301	704.758,413	16,902	16,435	66	87	33.221	969,964	4.381,778	4,517	4,050
17	38	98.120	39.487,986	663.061,112	16,791	16,324	67	88	29.178	807,484	3.411,814	4,225	3,758
18	39	98.019	37.390,932	623.573,126	16,677	16,210	68	89	25.091	658,197	2.604,330	3,957	3,490
19	40	97.885	35.393,156	586.182,193	16,562	16,095	69	90	21.067	523,813	1.946,134	3,715	3,248
20	41	97.742	33.498,965	550.789,037	16,442	15,975	70	91	17.304	407,821	1.422,320	3,488	3,020
21	42	97.592	31.703,767	517.290,072	16,316	15,849	71	92	13.789	308,033	1.014,499	3,293	2,826
22	43	97.426	29.999,909	485.586,306	16,186	15,719	72	93	10.716	226,908	706,467	3,113	2,646
23	44	97.247	28.383,740	455.586,396	16,051	15,584	73	94	8.110	162,786	479,559	2,946	2,479
24	45	97.062	26.852,775	427.202,656	15,909	15,442	74	95	5.965	113,486	316,773	2,791	2,324
25	46	96.853	25.398,196	400.349,881	15,763	15,296	75	96	4.255	76,732	203,287	2,649	2,182
26	47	96.628	24.018,011	374.951,685	15,611	15,144	76	97	2.940	50,244	126,554	2,519	2,052
27	48	96.382	22.708,068	350.933,673	15,454	14,987	77	98	1.964	31,817	76,310	2,398	1,931
28	49	96.128	21.467,565	328.225,605	15,289	14,822	78	99	1.267	19,459	44,493	2,287	1,819
29	50	95.845	20.288,375	306.758,040	15,120	14,653	79	100	788	11,469	25,034	2,183	1,716
30	51	95.549	19.171,262	286.469,665	14,943	14,475	80	101	471	6,504	13,565	2,086	1,618
31	52	95.236	18.112,408	267.298,403	14,758	14,291	81	102	271	3,540	7,061	1,995	1,527
32	53	94.895	17.106,630	249.185,994	14,567	14,099	82	103	149	1,843	3,521	1,910	1,443
33	54	94.533	16.152,919	232.079,364	14,368	13,900	83	104	78	0,916	1,677	1,832	1,365
34	55	94.142	15.247,589	215.926,445	14,161	13,694	84	105	39	0,433	0,762	1,760	1,292
35	56	93.719	14.387,701	200.678,856	13,948	13,481	85	106					
36	57	93.263	13.571,301	186.291,154	13,727	13,260	86	107					
37	58	92.762	12.794,681	172.719,854	13,499	13,032	87	108					
38	59	92.232	12.058,349	159.925,173	13,263	12,795	88	109					
39	60	91.657	11.358,442	147.866,824	13,018	12,551	89	110					
40	61	91.034	10.693,126	136.508,382	12,766	12,299	90	111					
41	62	90.354	10.060,011	125.815,256	12,506	12,039	91	112					
42	63	89.633	9.459,376	115.755,245	12,237	11,770	92						
43	64	88.870	8.889,999	106.295,869	11,957	11,490	93						
44	65	88.053	8.349,060	97.405,871	11,667	11,200	94						
45	66	87.164	7.833,911	89.056,811	11,368	10,901	95						
46	67	86.190	7.342,469	81.222,900	11,062	10,595	96						
47	68	85.120	6.873,324	73.880,431	10,749	10,282	97						
48	69	83.952	6.425,572	67.007,108	10,428	9,961	98						
49	70	82.642	5.995,542	60.581,535	10,104	9,637	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.789.747,327	18,018	17,551	50	72	80.003	5.501,531	52.165,587	9,482	9,015
1	23	98.876	93.721,244	1.690.416,671	18,037	17,569	51	73	78.310	5.104,385	46.664,056	9,142	8,675
2	24	98.815	88.780,579	1.596.695,426	17,985	17,518	52	74	76.438	4.722,625	41.559,671	8,800	8,333
3	25	98.773	84.116,225	1.507.914,847	17,927	17,459	53	75	74.391	4.356,510	36.837,046	8,456	7,988
4	26	98.733	79.699,072	1.423.798,622	17,865	17,397	54	76	72.168	4.005,992	32.480,537	8,108	7,641
5	27	98.695	75.514,631	1.344.099,550	17,799	17,332	55	77	69.722	3.668,459	28.474,545	7,762	7,295
6	28	98.656	71.549,970	1.268.584,919	17,730	17,263	56	78	67.114	3.347,139	24.806,086	7,411	6,944
7	29	98.622	67.796,325	1.197.034,949	17,656	17,189	57	79	64.286	3.038,991	21.458,947	7,061	6,594
8	30	98.583	64.236,600	1.129.238,624	17,579	17,112	58	80	61.211	2.742,766	18.419,957	6,716	6,249
9	31	98.541	60.861,813	1.065.002,024	17,499	17,032	59	81	57.887	2.458,577	15.677,191	6,377	5,909
10	32	98.499	57.664,404	1.004.140,211	17,414	16,946	60	82	54.341	2.187,676	13.218,614	6,042	5,575
11	33	98.457	54.634,801	946.475,806	17,324	16,856	61	83	50.570	1.929,723	11.030,938	5,716	5,249
12	34	98.408	51.760,980	891.841,006	17,230	16,763	62	84	46.573	1.684,533	9.101,215	5,403	4,936
13	35	98.356	49.036,223	840.080,026	17,132	16,665	63	85	42.341	1.451,619	7.416,682	5,109	4,642
14	36	98.295	46.451,218	791.043,803	17,030	16,562	64	86	38.067	1.237,062	5.965,063	4,822	4,355
15	37	98.228	43.999,709	744.592,585	16,923	16,455	65	87	33.776	1.040,403	4.728,001	4,544	4,077
16	38	98.151	41.672,927	700.592,876	16,812	16,345	66	88	29.709	867,404	3.687,598	4,251	3,784
17	39	98.060	39.463,919	658.919,948	16,697	16,230	67	89	25.586	708,095	2.820,194	3,983	3,516
18	40	97.948	37.364,012	619.456,029	16,579	16,112	68	90	21.527	564,709	2.112,099	3,740	3,273
19	41	97.806	35.364,423	582.092,017	16,460	15,993	69	91	17.724	440,697	1.547,389	3,511	3,044
20	42	97.655	33.469,109	546.727,594	16,335	15,868	70	92	14.162	333,766	1.106,693	3,316	2,849
21	43	97.489	31.670,550	513.258,485	16,206	15,739	71	93	11.036	246,548	772,927	3,135	2,668
22	44	97.310	29.964,375	481.587,934	16,072	15,605	72	94	8.377	177,379	526,379	2,968	2,500
23	45	97.124	28.347,733	451.623,559	15,932	15,464	73	95	6.184	124,120	348,999	2,812	2,345
24	46	96.915	26.812,290	423.275,827	15,787	15,319	74	96	4.430	84,285	224,880	2,668	2,201
25	47	96.690	25.355,391	396.463,536	15,636	15,169	75	97	3.074	55,436	140,594	2,536	2,069
26	48	96.448	23.973,345	371.108,145	15,480	15,013	76	98	2.063	35,264	85,158	2,415	1,948
27	49	96.189	22.662,570	347.134,800	15,318	14,850	77	99	1.337	21,664	49,895	2,303	1,836
28	50	95.908	21.418,402	324.472,230	15,149	14,682	78	100	836	12,837	28,231	2,199	1,732
29	51	95.611	20.238,834	303.053,828	14,974	14,507	79	101	503	7,321	15,394	2,103	1,636
30	52	95.299	19.121,246	282.814,994	14,791	14,323	80	102	291	4,011	8,073	2,013	1,545
31	53	94.965	18.060,757	263.693,748	14,600	14,133	81	103	161	2,107	4,062	1,928	1,461
32	54	94.605	17.054,423	245.632,991	14,403	13,936	82	104	85	1,057	1,955	1,849	1,382
33	55	94.220	16.099,398	228.578,568	14,198	13,731	83	105	43	0,505	0,897	1,776	1,308
34	56	93.801	15.192,237	212.479,170	13,986	13,519	84	106					
35	57	93.351	14.331,156	197.286,932	13,766	13,299	85	107					
36	58	92.855	13.511,929	182.955,776	13,540	13,073	86	108					
37	59	92.332	12.735,339	169.443,847	13,305	12,838	87	109					
38	60	91.770	11.997,898	156.708,509	13,061	12,594	88	110					
39	61	91.161	11.296,982	144.710,610	12,810	12,342	89	111					
40	62	90.495	10.629,878	133.413,629	12,551	12,084	90	112					
41	63	89.787	9.996,841	122.783,751	12,282	11,815	91						
42	64	89.046	9.397,496	112.786,910	12,002	11,535	92						
43	65	88.250	8.827,902	103.389,414	11,712	11,244	93						
44	66	87.384	8.285,570	94.561,512	11,413	10,946	94						
45	67	86.428	7.767,729	86.275,942	11,107	10,640	95						
46	68	85.384	7.273,791	78.508,213	10,793	10,326	96						
47	69	84.244	6.802,550	71.234,422	10,472	10,005	97						
48	70	82.957	6.349,468	64.431,872	10,148	9,680	98						
49	71	81.557	5.916,817	58.082,404	9,816	9,349	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.784.998,729	17,975	17,508	50	73	78.673	5.410,037	49.665,050	9,180	8,713
1	24	98.851	93.697,575	1.685.693,216	17,991	17,524	51	74	76.832	5.008,013	44.255,013	8,837	8,370
2	25	98.792	88.759,845	1.591.995,641	17,936	17,469	52	75	74.816	4.622,405	39.247,000	8,491	8,023
3	26	98.750	84.096,930	1.503.235,795	17,875	17,408	53	76	72.609	4.252,167	34.624,595	8,143	7,676
4	27	98.709	79.679,174	1.419.138,866	17,811	17,343	54	77	70.189	3.896,175	30.372,427	7,795	7,328
5	28	98.669	75.494,730	1.339.459,691	17,742	17,275	55	78	67.599	3.556,759	26.476,252	7,444	6,977
6	29	98.632	71.532,718	1.263.964,961	17,670	17,203	56	79	64.786	3.231,054	22.919,493	7,094	6,626
7	30	98.593	67.776,759	1.192.432,243	17,594	17,126	57	80	61.726	2.917,936	19.688,438	6,747	6,280
8	31	98.551	64.215,970	1.124.655,484	17,514	17,046	58	81	58.417	2.617,556	16.770,502	6,407	5,940
9	32	98.509	60.842,307	1.060.439,514	17,429	16,962	59	82	54.886	2.331,118	14.152,946	6,071	5,604
10	33	98.465	57.644,150	999.597,207	17,341	16,874	60	83	51.119	2.057,954	11.821,828	5,744	5,277
11	34	98.419	54.613,592	941.953,056	17,248	16,780	61	84	47.121	1.798,104	9.763,874	5,430	4,963
12	35	98.368	51.739,720	887.339,464	17,150	16,683	62	85	42.891	1.551,374	7.965,770	5,135	4,667
13	36	98.309	49.012,768	835.599,744	17,049	16,581	63	86	38.595	1.323,187	6.414,396	4,848	4,380
14	37	98.243	46.426,763	786.586,977	16,943	16,475	64	87	34.284	1.114,119	5.091,208	4,570	4,103
15	38	98.171	43.973,990	740.160,214	16,832	16,365	65	88	30.205	930,395	3.977,090	4,275	3,807
16	39	98.091	41.647,528	696.186,224	16,716	16,249	66	89	26.052	760,640	3.046,695	4,005	3,538
17	40	97.989	39.435,506	654.538,695	16,598	16,131	67	90	21.952	607,521	2.286,055	3,763	3,296
18	41	97.869	37.333,679	615.103,189	16,476	16,009	68	91	18.112	475,103	1.678,534	3,533	3,066
19	42	97.718	35.332,905	577.769,510	16,352	15,885	69	92	14.505	360,672	1.203,431	3,337	2,869
20	43	97.552	33.434,043	542.436,605	16,224	15,757	70	93	11.335	267,145	842,759	3,155	2,688
21	44	97.374	31.633,037	509.002,561	16,091	15,624	71	94	8.627	192,732	575,614	2,987	2,519
22	45	97.187	29.926,362	477.369,524	15,951	15,484	72	95	6.387	135,246	382,882	2,831	2,364
23	46	96.977	28.304,994	447.443,162	15,808	15,341	73	96	4.593	92,183	247,635	2,686	2,219
24	47	96.752	26.767,102	419.138,168	15,659	15,192	74	97	3.201	60,893	155,453	2,553	2,086
25	48	96.510	25.308,238	392.371,066	15,504	15,037	75	98	2.158	38,907	94,560	2,430	1,963
26	49	96.255	23.925,312	367.062,829	15,342	14,875	76	99	1.405	24,011	55,652	2,318	1,851
27	50	95.969	22.610,670	343.137,517	15,176	14,709	77	100	882	14,292	31,642	2,214	1,747
28	51	95.674	21.366,102	320.526,847	15,002	14,534	78	101	534	8,194	17,350	2,117	1,650
29	52	95.361	20.186,032	299.160,745	14,820	14,353	79	102	310	4,515	9,156	2,028	1,561
30	53	95.028	19.066,718	278.974,713	14,632	14,164	80	103	173	2,387	4,641	1,944	1,477
31	54	94.675	18.005,638	259.907,995	14,435	13,968	81	104	92	1,208	2,254	1,865	1,398
32	55	94.292	16.997,915	241.902,356	14,231	13,764	82	105	47	0,584	1,045	1,791	1,324
33	56	93.877	16.040,954	224.904,441	14,021	13,553	83	106					
34	57	93.432	15.132,530	208.863,487	13,802	13,335	84	107					
35	58	92.942	14.268,460	193.730,957	13,578	13,110	85	108					
36	59	92.424	13.449,260	179.462,497	13,344	12,876	86	109					
37	60	91.869	12.671,494	166.013,237	13,101	12,634	87	110					
38	61	91.273	11.932,978	153.341,743	12,850	12,383	88	111					
39	62	90.622	11.230,162	141.408,765	12,592	12,125	89	112					
40	63	89.927	10.563,129	130.178,603	12,324	11,857	90						
41	64	89.200	9.931,445	119.615,474	12,044	11,577	91						
42	65	88.424	9.331,855	109.684,029	11,754	11,287	92						
43	66	87.579	8.760,771	100.352,174	11,455	10,988	93						
44	67	86.646	8.215,573	91.591,403	11,149	10,681	94						
45	68	85.620	7.695,074	83.375,830	10,835	10,368	95						
46	69	84.504	7.198,893	75.680,756	10,513	10,046	96						
47	70	83.246	6.721,980	68.481,863	10,188	9,721	97						
48	71	81.868	6.266,095	61.759,883	9,856	9,389	98						
49	72	80.342	5.828,738	55.493,788	9,521	9,054	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.779.978,344	17,929	17,462	50	74	77.187	5.307,894	47.089,823	8,872	8,404
1	25	98.828	93.675,693	1.680.697,911	17,942	17,474	51	75	75.201	4.901,738	41.781,930	8,524	8,057
2	26	98.769	88.739,485	1.587.022,218	17,884	17,417	52	76	73.024	4.511,695	36.880,192	8,174	7,707
3	27	98.725	84.075,934	1.498.282,733	17,821	17,353	53	77	70.619	4.135,602	32.368,497	7,827	7,360
4	28	98.683	79.658,176	1.414.206,798	17,753	17,286	54	78	68.052	3.777,542	28.232,895	7,474	7,007
5	29	98.645	75.476,527	1.334.548,622	17,682	17,214	55	79	65.254	3.433,405	24.455,353	7,123	6,656
6	30	98.604	71.512,073	1.259.072,096	17,606	17,139	56	80	62.205	3.102,349	21.021,948	6,776	6,309
7	31	98.562	67.754,993	1.187.560,022	17,527	17,060	57	81	58.908	2.784,730	17.919,599	6,435	5,968
8	32	98.520	64.195,389	1.119.805,029	17,444	16,977	58	82	55.388	2.481,856	15.134,869	6,098	5,631
9	33	98.475	60.820,937	1.055.609,641	17,356	16,889	59	83	51.631	2.192,891	12.653,013	5,770	5,303
10	34	98.426	57.621,774	994.788,704	17,264	16,797	60	84	47.632	1.917,589	10.460,122	5,455	4,988
11	35	98.378	54.591,161	937.166,930	17,167	16,700	61	85	43.396	1.655,968	8.542,534	5,159	4,691
12	36	98.321	51.714,971	882.575,769	17,066	16,599	62	86	39.096	1.414,117	6.886,566	4,870	4,403
13	37	98.257	48.986,964	830.860,798	16,961	16,494	63	87	34.759	1.191,684	5.472,449	4,592	4,125
14	38	98.186	46.399,625	781.873,834	16,851	16,384	64	88	30.659	996,316	4.280,765	4,297	3,829
15	39	98.111	43.947,189	735.474,209	16,735	16,268	65	89	26.487	815,878	3.284,449	4,026	3,558
16	40	98.020	41.617,543	691.527,020	16,616	16,149	66	90	22.352	652,602	2.468,571	3,783	3,315
17	41	97.910	39.403,492	649.909,477	16,494	16,027	67	91	18.469	511,121	1.815,969	3,553	3,086
18	42	97.782	37.300,406	610.505,985	16,367	15,900	68	92	14.823	388,831	1.304,848	3,356	2,889
19	43	97.616	35.295,887	573.205,579	16,240	15,773	69	93	11.610	288,680	916,017	3,173	2,706
20	44	97.437	33.394,441	537.909,692	16,108	15,641	70	94	8.861	208,834	627,337	3,004	2,537
21	45	97.250	31.592,907	504.515,251	15,969	15,502	71	95	6.578	146,953	418,503	2,848	2,381
22	46	97.040	29.881,243	472.922,344	15,827	15,360	72	96	4.744	100,447	271,551	2,703	2,236
23	47	96.814	28.257,290	443.041,101	15,679	15,212	73	97	3.318	66,598	171,104	2,569	2,102
24	48	96.572	26.717,323	414.783,811	15,525	15,058	74	98	2.246	42,737	104,506	2,445	1,978
25	49	96.317	25.257,530	388.066,488	15,364	14,897	75	99	1.469	26,492	61,768	2,332	1,864
26	50	96.034	23.870,520	362.808,958	15,199	14,732	76	100	927	15,840	35,276	2,227	1,760
27	51	95.734	22.555,458	338.938,438	15,027	14,560	77	101	563	9,122	19,437	2,131	1,663
28	52	95.424	21.310,359	316.382,980	14,846	14,379	78	102	329	5,054	10,314	2,041	1,574
29	53	95.089	20.128,468	295.072,620	14,659	14,192	79	103	185	2,687	5,261	1,958	1,490
30	54	94.738	19.008,529	274.944,152	14,464	13,997	80	104	99	1,369	2,573	1,879	1,412
31	55	94.361	17.945,978	255.935,623	14,261	13,794	81	105	51	0,667	1,204	1,805	1,338
32	56	93.950	16.936,209	237.989,645	14,052	13,585	82	106					
33	57	93.509	15.977,911	221.053,436	13,835	13,368	83	107					
34	58	93.023	15.066,328	205.075,524	13,612	13,144	84	108					
35	59	92.511	14.202,282	190.009,196	13,379	12,912	85	109					
36	60	91.961	13.381,836	175.806,914	13,138	12,671	86	110					
37	61	91.372	12.602,929	162.425,077	12,888	12,421	87	111					
38	62	90.733	11.862,396	149.822,148	12,630	12,163	88	112					
39	63	90.053	11.159,644	137.959,751	12,362	11,895	89						
40	64	89.339	10.494,029	126.800,107	12,083	11,616	90						
41	65	88.577	9.862,074	116.306,079	11,793	11,326	91						
42	66	87.752	9.260,891	106.444,005	11,494	11,027	92						
43	67	86.839	8.686,760	97.183,114	11,187	10,720	93						
44	68	85.835	8.138,728	88.496,354	10,873	10,406	94						
45	69	84.738	7.615,838	80.357,625	10,551	10,084	95						
46	70	83.503	7.113,630	72.741,787	10,226	9,759	96						
47	71	82.153	6.633,716	65.628,158	9,893	9,426	97						
48	72	80.649	6.172,817	58.994,441	9,557	9,090	98						
49	73	79.006	5.731,802	52.821,625	9,216	8,748	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.774.671,920	17,880	17,412	50	75	75.549	5.195,254	44.448,115	8,556	8,088
1	26	98.805	93.654,205	1.675.414,672	17,889	17,422	51	76	73.400	4.784,337	39.252,861	8,204	7,737
2	27	98.745	88.717,330	1.581.760,467	17,829	17,362	52	77	71.023	4.388,015	34.468,524	7,855	7,388
3	28	98.699	84.053,777	1.493.043,137	17,763	17,296	53	78	68.468	4.009,679	30.080,509	7,502	7,035
4	29	98.659	79.638,969	1.408.989,359	17,692	17,225	54	79	65.692	3.646,531	26.070,830	7,149	6,682
5	30	98.616	75.454,744	1.329.350,391	17,618	17,151	55	80	62.655	3.296,639	22.424,299	6,802	6,335
6	31	98.572	71.489,108	1.253.895,647	17,540	17,072	56	81	59.366	2.960,725	19.127,660	6,460	5,993
7	32	98.530	67.733,277	1.182.406,539	17,457	16,990	57	82	55.854	2.640,363	16.166,935	6,123	5,656
8	33	98.485	64.172,841	1.114.673,262	17,370	16,903	58	83	52.104	2.334,690	13.526,573	5,794	5,327
9	34	98.437	60.797,327	1.050.500,421	17,279	16,812	59	84	48.110	2.043,322	11.191,883	5,477	5,010
10	35	98.386	57.598,107	989.703,094	17,183	16,716	60	85	43.867	1.766,007	9.148,561	5,180	4,713
11	36	98.331	54.565,048	932.104,987	17,082	16,615	61	86	39.557	1.509,457	7.382,554	4,891	4,424
12	37	98.269	51.687,745	877.539,939	16,978	16,511	62	87	35.211	1.273,577	5.873,098	4,611	4,144
13	38	98.199	48.958,329	825.852,194	16,868	16,401	63	88	31.084	1.065,680	4.599,521	4,316	3,849
14	39	98.126	46.371,345	776.893,865	16,754	16,287	64	89	26.885	873,685	3.533,841	4,045	3,578
15	40	98.040	43.915,548	730.522,519	16,635	16,168	65	90	22.725	699,994	2.660,156	3,800	3,333
16	41	97.941	41.583,758	686.606,971	16,511	16,044	66	91	18.805	549,049	1.960,161	3,570	3,103
17	42	97.823	39.368,374	645.023,213	16,384	15,917	67	92	15.115	418,309	1.411,112	3,373	2,906
18	43	97.679	37.261,326	605.654,840	16,254	15,787	68	93	11.864	311,218	992,803	3,190	2,723
19	44	97.500	35.254,079	568.393,513	16,123	15,656	69	94	9.076	225,668	681,585	3,020	2,553
20	45	97.313	33.352,077	533.139,434	15,985	15,518	70	95	6.756	159,229	455,917	2,863	2,396
21	46	97.104	31.545,276	499.787,357	15,843	15,376	71	96	4.886	109,141	296,687	2,718	2,251
22	47	96.877	29.830,883	468.242,082	15,697	15,229	72	97	3.427	72,569	187,547	2,584	2,117
23	48	96.634	28.204,739	438.411,199	15,544	15,077	73	98	2.329	46,742	114,978	2,460	1,993
24	49	96.379	26.663,792	410.206,460	15,384	14,917	74	99	1.530	29,100	68,236	2,345	1,878
25	50	96.096	25.199,687	383.542,668	15,220	14,753	75	100	969	17,477	39,137	2,239	1,772
26	51	95.800	23.812,232	358.342,980	15,049	14,582	76	101	592	10,110	21,660	2,142	1,675
27	52	95.485	22.496,613	334.530,748	14,870	14,403	77	102	347	5,626	11,550	2,053	1,586
28	53	95.152	21.249,589	312.034,135	14,684	14,217	78	103	196	3,008	5,923	1,969	1,502
29	54	94.799	20.067,039	290.784,547	14,491	14,023	79	104	106	1,541	2,916	1,892	1,424
30	55	94.424	18.945,546	270.717,508	14,289	13,822	80	105	55	0,756	1,374	1,818	1,351
31	56	94.019	17.880,831	251.771,962	14,081	13,613	81	106					
32	57	93.580	16.869,648	233.891,131	13,865	13,397	82	107					
33	58	93.099	15.908,011	217.021,483	13,642	13,175	83	108					
34	59	92.592	14.996,450	201.113,472	13,411	12,944	84	109					
35	60	92.047	14.131,083	186.117,022	13,171	12,704	85	110					
36	61	91.464	13.309,428	171.985,938	12,922	12,455	86	111					
37	62	90.831	12.528,385	158.676,510	12,665	12,198	87	112					
38	63	90.163	11.787,908	146.148,125	12,398	11,931	88						
39	64	89.464	11.086,641	134.360,217	12,119	11,652	89						
40	65	88.715	10.420,728	123.273,575	11,830	11,362	90						
41	66	87.903	9.787,078	112.852,847	11,531	11,064	91						
42	67	87.010	9.182,655	103.065,769	11,224	10,757	92						
43	68	86.027	8.605,508	93.883,114	10,910	10,442	93						
44	69	84.951	8.054,925	85.277,606	10,587	10,120	94						
45	70	83.734	7.525,636	77.222,681	10,261	9,794	95						
46	71	82.407	7.020,223	69.697,045	9,928	9,461	96						
47	72	80.930	6.534,965	62.676,822	9,591	9,124	97						
48	73	79.308	6.070,158	56.141,857	9,249	8,782	98						
49	74	77.515	5.623,584	50.071,699	8,904	8,437	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	6.362,789	86.034,162	13,521	13,054
1	0	99.567	94.376,679	1.747.092,604	18,512	18,045	51	50	91.890	5.989,562	79.671,373	13,302	12,835
2	1	99.176	89.105,171	1.652.715,925	18,548	18,081	52	51	91.197	5.634,446	73.681,811	13,077	12,610
3	2	99.127	84.418,260	1.563.610,754	18,522	18,055	53	52	90.441	5.296,480	68.047,365	12,848	12,380
4	3	99.091	79.988,154	1.479.192,494	18,493	18,025	54	53	89.635	4.975,616	62.750,885	12,612	12,144
5	4	99.064	75.797,320	1.399.204,340	18,460	17,993	55	54	88.767	4.670,512	57.775,269	12,370	11,903
6	5	99.040	71.828,692	1.323.407,020	18,424	17,957	56	55	87.838	4.380,689	53.104,757	12,122	11,655
7	6	99.020	68.069,920	1.251.578,328	18,387	17,919	57	56	86.844	4.105,330	48.724,068	11,868	11,401
8	7	99.000	64.508,182	1.183.508,408	18,347	17,879	58	57	85.781	3.843,712	44.618,739	11,608	11,141
9	8	98.981	61.133,689	1.119.000,227	18,304	17,837	59	58	84.631	3.594,467	40.775,027	11,344	10,877
10	9	98.962	57.935,625	1.057.866,537	18,259	17,792	60	59	83.403	3.357,641	37.180,560	11,073	10,606
11	10	98.948	54.907,560	999.930,912	18,211	17,744	61	60	82.094	3.132,643	33.822,919	10,797	10,330
12	11	98.930	52.035,594	945.023,352	18,161	17,694	62	61	80.700	2.918,900	30.690,276	10,514	10,047
13	12	98.908	49.311,700	892.987,758	18,109	17,642	63	62	79.192	2.715,057	27.771,376	10,229	9,761
14	13	98.887	46.730,838	843.676,058	18,054	17,587	64	63	77.620	2.522,397	25.056,319	9,934	9,466
15	14	98.861	44.283,258	796.945,220	17,997	17,529	65	64	75.970	2.340,094	22.533,922	9,629	9,162
16	15	98.829	41.960,948	752.661,962	17,937	17,470	66	65	74.200	2.166,422	20.193,828	9,321	8,854
17	16	98.782	39.754,516	710.701,013	17,877	17,410	67	66	72.319	2.001,431	18.027,406	9,007	8,540
18	17	98.724	37.660,002	670.946,497	17,816	17,349	68	67	70.321	1.844,675	16.025,976	8,688	8,221
19	18	98.642	35.666,766	633.286,495	17,756	17,288	69	68	68.173	1.695,080	14.181,300	8,366	7,899
20	19	98.552	33.776,747	597.619,730	17,693	17,226	70	69	65.871	1.552,476	12.486,220	8,043	7,576
21	20	98.464	31.987,114	563.842,983	17,627	17,160	71	70	63.377	1.415,810	10.933,744	7,723	7,255
22	21	98.375	30.292,039	531.855,869	17,558	17,090	72	71	60.728	1.285,917	9.517,934	7,402	6,934
23	22	98.289	28.687,952	501.563,830	17,483	17,016	73	72	57.922	1.162,556	8.232,016	7,081	6,614
24	23	98.202	27.168,174	472.875,878	17,406	16,938	74	73	54.943	1.045,281	7.069,460	6,763	6,296
25	24	98.114	25.728,811	445.707,704	17,323	16,856	75	74	51.774	933,642	6.024,179	6,452	5,985
26	25	98.028	24.366,043	419.978,893	17,236	16,769	76	75	48.456	828,247	5.090,537	6,146	5,679
27	26	97.938	23.074,746	395.612,850	17,145	16,678	77	76	45.020	729,402	4.262,290	5,844	5,376
28	27	97.852	21.852,550	372.538,104	17,048	16,581	78	77	41.492	637,190	3.532,888	5,544	5,077
29	28	97.762	20.694,162	350.685,554	16,946	16,479	79	78	37.919	551,972	2.895,698	5,246	4,779
30	29	97.675	19.597,846	329.991,392	16,838	16,371	80	79	34.308	473,368	2.343,726	4,951	4,484
31	30	97.582	18.558,505	310.393,546	16,725	16,258	81	80	30.670	401,108	1.870,358	4,663	4,196
32	31	97.479	17.572,438	291.835,040	16,608	16,140	82	81	27.018	334,932	1.469,250	4,387	3,920
33	32	97.373	16.638,217	274.262,602	16,484	16,017	83	82	23.405	275,017	1.134,318	4,125	3,657
34	33	97.259	15.752,365	257.624,385	16,355	15,887	84	83	19.898	221,615	859,301	3,877	3,410
35	34	97.137	14.912,375	241.872,020	16,220	15,752	85	84	16.512	174,322	637,685	3,658	3,191
36	35	97.006	14.115,902	226.959,645	16,078	15,611	86	85	13.431	134,398	463,363	3,448	2,980
37	36	96.862	13.360,201	212.843,743	15,931	15,464	87	86	10.682	101,319	328,965	3,247	2,780
38	37	96.706	12.643,334	199.483,542	15,778	15,311	88	87	8.345	75,026	227,646	3,034	2,567
39	38	96.531	11.962,481	186.840,208	15,619	15,152	89	88	6.341	54,034	152,620	2,824	2,357
40	39	96.338	11.316,151	174.877,727	15,454	14,987	90	89	4.617	37,295	98,585	2,643	2,176
41	40	96.118	10.701,783	163.561,575	15,284	14,816	91	90	3.227	24,706	61,290	2,481	2,014
42	41	95.875	10.118,197	152.859,793	15,107	14,640	92	91	2.160	15,676	36,584	2,334	1,867
43	42	95.601	9.563,249	142.741,595	14,926	14,459	93	92	1.376	9,465	20,908	2,209	1,742
44	43	95.288	9.035,044	133.178,347	14,740	14,273	94	93	837	5,461	11,443	2,095	1,628
45	44	94.936	8.532,411	124.143,303	14,550	14,082	95	94	486	3,003	5,982	1,992	1,525
46	45	94.554	8.055,055	115.610,892	14,353	13,885	96	95	268	1,569	2,980	1,899	1,431
47	46	94.121	7.600,099	107.555,837	14,152	13,685	97	96	140	0,778	1,410	1,814	1,346
48	47	93.636	7.166,824	99.955,739	13,947	13,480	98	97	69	0,364	0,633	1,736	1,269
49	48	93.107	6.754,753	92.788,915	13,737	13,270	99	98	32	0,161	0,268	1,666	1,199
							100	99	14	0,067	0,107	1,602	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	6.375,563	86.654,115	13,592	13,124
1							51	49	92.101	6.003,310	80.278,552	13,372	12,905
2	0	99.531	89.424,045	1.654.003,503	18,496	18,029	52	50	91.420	5.648,238	74.275,242	13,150	12,683
3	1	99.157	84.443,485	1.564.579,458	18,528	18,061	53	51	90.678	5.310,334	68.627,004	12,923	12,456
4	2	99.110	80.003,598	1.480.135,973	18,501	18,034	54	52	89.892	4.989,845	63.316,670	12,689	12,222
5	3	99.077	75.807,461	1.400.132,375	18,470	18,002	55	53	89.038	4.684,810	58.326,825	12,450	11,983
6	4	99.052	71.836,749	1.324.324,914	18,435	17,968	56	54	88.130	4.395,252	53.642,015	12,205	11,737
7	5	99.030	68.076,840	1.252.488,165	18,398	17,931	57	55	87.160	4.120,287	49.246,763	11,952	11,485
8	6	99.009	64.514,448	1.184.411,325	18,359	17,892	58	56	86.120	3.858,878	45.126,476	11,694	11,227
9	7	98.989	61.138,762	1.119.896,877	18,317	17,850	59	57	85.003	3.610,261	41.267,598	11,431	10,963
10	8	98.971	57.940,567	1.058.758,115	18,273	17,806	60	58	83.792	3.373,286	37.657,337	11,163	10,696
11	9	98.955	54.911,059	1.000.817,548	18,226	17,759	61	59	82.508	3.148,426	34.284,051	10,889	10,422
12	10	98.938	52.039,593	945.906,489	18,177	17,709	62	60	81.139	2.934,780	31.135,624	10,609	10,142
13	11	98.918	49.316,637	893.866,897	18,125	17,658	63	61	79.664	2.731,211	28.200,844	10,325	9,858
14	12	98.895	46.734,528	844.550,259	18,071	17,604	64	62	78.110	2.538,336	25.469,633	10,034	9,567
15	13	98.872	44.287,888	797.815,732	18,014	17,547	65	63	76.470	2.355,503	22.931,297	9,735	9,268
16	14	98.841	41.966,012	753.527,844	17,956	17,488	66	64	74.722	2.181,661	20.575,794	9,431	8,964
17	15	98.798	39.760,906	711.561,832	17,896	17,429	67	65	72.874	2.016,767	18.394,133	9,121	8,653
18	16	98.741	37.666,265	671.800,926	17,836	17,368	68	66	70.920	1.860,392	16.377,366	8,803	8,336
19	17	98.660	35.673,534	634.134,661	17,776	17,309	69	67	68.816	1.711,085	14.516,974	8,484	8,017
20	18	98.577	33.785,359	598.461,127	17,714	17,246	70	68	66.557	1.568,628	12.805,889	8,164	7,697
21	19	98.489	31.995,177	564.675,769	17,649	17,182	71	69	64.136	1.432,780	11.237,261	7,843	7,376
22	20	98.400	30.299,774	532.680,591	17,580	17,113	72	70	61.536	1.303,027	9.804,481	7,524	7,057
23	21	98.310	28.694,120	502.380,817	17,508	17,041	73	71	58.797	1.180,123	8.501,454	7,204	6,737
24	22	98.227	27.175,053	473.686,697	17,431	16,964	74	72	55.873	1.062,959	7.321,330	6,888	6,421
25	23	98.139	25.735,310	446.511,644	17,350	16,883	75	73	52.771	951,609	6.258,371	6,577	6,109
26	24	98.051	24.371,735	420.776,334	17,265	16,798	76	74	49.506	846,204	5.306,763	6,271	5,804
27	25	97.961	23.080,040	396.404,599	17,175	16,708	77	75	46.125	747,301	4.460,558	5,969	5,502
28	26	97.877	21.858,007	373.324,559	17,080	16,612	78	76	42.661	655,149	3.713,257	5,668	5,201
29	27	97.788	20.699,617	351.466,552	16,979	16,512	79	77	39.110	569,307	3.058,108	5,372	4,904
30	28	97.698	19.602,573	330.766,934	16,874	16,406	80	78	35.541	490,375	2.488,801	5,075	4,608
31	29	97.610	18.563,863	311.164,362	16,762	16,295	81	79	31.942	417,748	1.998,426	4,784	4,317
32	30	97.510	17.578,083	292.600,499	16,646	16,179	82	80	28.311	350,953	1.580,678	4,504	4,037
33	31	97.404	16.643,551	275.022,415	16,524	16,057	83	81	24.685	290,054	1.229,724	4,240	3,772
34	32	97.293	15.757,900	258.378,864	16,397	15,930	84	82	21.152	235,585	939,670	3,989	3,521
35	33	97.174	14.918,166	242.620,964	16,263	15,796	85	83	17.721	187,082	704,085	3,764	3,296
36	34	97.046	14.121,703	227.702,798	16,124	15,657	86	84	14.584	145,934	517,003	3,543	3,076
37	35	96.908	13.366,594	213.581,096	15,979	15,512	87	85	11.719	111,153	371,069	3,338	2,871
38	36	96.757	12.649,994	200.214,502	15,827	15,360	88	86	9.266	83,305	259,915	3,120	2,653
39	37	96.588	11.969,478	187.564,507	15,670	15,203	89	87	7.090	60,423	176,610	2,923	2,456
40	38	96.397	11.323,052	175.595,030	15,508	15,041	90	88	5.265	42,530	116,187	2,732	2,265
41	39	96.188	10.709,493	164.271,977	15,339	14,872	91	89	3.761	28,796	73,657	2,558	2,091
42	40	95.953	10.126,418	153.562,484	15,165	14,697	92	90	2.567	18,632	44,860	2,408	1,940
43	41	95.686	9.571,780	143.436,066	14,985	14,518	93	91	1.681	11,565	26,228	2,268	1,801
44	42	95.388	9.044,520	133.864,286	14,801	14,333	94	92	1.046	6,823	14,663	2,149	1,682
45	43	95.049	8.542,529	124.819,767	14,612	14,144	95	93	621	3,841	7,840	2,041	1,574
46	44	94.674	8.065,286	116.277,237	14,417	13,950	96	94	351	2,058	3,999	1,943	1,476
47	45	94.263	7.611,574	108.211,951	14,217	13,750	97	95	189	1,047	1,941	1,854	1,387
48	46	93.794	7.178,923	100.600,377	14,013	13,546	98	96	96	0,504	0,894	1,773	1,306
49	47	93.280	6.767,339	93.421,454	13,805	13,338	99	97	46	0,229	0,390	1,700	1,233
							100	98	21	0,098	0,161	1,633	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	6.387,442	87.226,769	13,656	13,189
1							51	48	92.286	6.015,362	80.839,327	13,439	12,972
2							52	49	91.630	5.661,203	74.823,965	13,217	12,750
3	0	99.512	84.745,676	1.565.772,607	18,476	18,009	53	50	90.900	5.323,333	69.162,762	12,992	12,525
4	1	99.140	80.027,504	1.481.026,931	18,506	18,039	54	51	90.127	5.002,897	63.839,429	12,760	12,293
5	2	99.096	75.822,098	1.400.999,427	18,477	18,010	55	52	89.293	4.698,208	58.836,531	12,523	12,056
6	3	99.065	71.846,361	1.325.177,329	18,445	17,977	56	53	88.399	4.408,707	54.138,324	12,280	11,813
7	4	99.041	68.084,476	1.253.330,969	18,408	17,941	57	54	87.450	4.133,985	49.729,617	12,029	11,562
8	5	99.020	64.521,006	1.185.246,493	18,370	17,903	58	55	86.434	3.872,937	45.595,632	11,773	11,306
9	6	98.999	61.144,701	1.120.725,487	18,329	17,862	59	56	85.338	3.624,506	41.722,695	11,511	11,044
10	7	98.979	57.945,375	1.059.580,786	18,286	17,819	60	57	84.160	3.388,108	38.098,189	11,245	10,777
11	8	98.963	54.915,743	1.001.635,411	18,239	17,772	61	58	82.892	3.163,097	34.710,081	10,973	10,506
12	9	98.944	52.042,909	946.719,668	18,191	17,724	62	59	81.548	2.949,567	31.546,984	10,695	10,228
13	10	98.926	49.320,427	894.676,759	18,140	17,673	63	60	80.097	2.746,070	28.597,417	10,414	9,947
14	11	98.904	46.739,207	845.356,332	18,087	17,619	64	61	78.575	2.553,439	25.851,347	10,124	9,657
15	12	98.879	44.291,385	798.617,126	18,031	17,564	65	62	76.954	2.370,387	23.297,908	9,829	9,362
16	13	98.851	41.970,400	754.325,741	17,973	17,506	66	63	75.214	2.196,027	20.927,520	9,530	9,063
17	14	98.810	39.765,704	712.355,341	17,914	17,447	67	64	73.386	2.030,953	18.731,494	9,223	8,756
18	15	98.757	37.672,319	672.589,637	17,854	17,386	68	65	71.464	1.874,648	16.700,540	8,909	8,441
19	16	98.677	35.679,466	634.917,318	17,795	17,328	69	66	69.403	1.725,664	14.825,893	8,591	8,124
20	17	98.596	33.791,770	599.237,852	17,733	17,266	70	67	67.185	1.583,439	13.100,229	8,273	7,806
21	18	98.514	32.003,335	565.446,082	17,668	17,201	71	68	64.804	1.447,686	11.516,790	7,955	7,488
22	19	98.424	30.307,412	533.442,747	17,601	17,134	72	69	62.274	1.318,645	10.069,104	7,636	7,169
23	20	98.336	28.701,447	503.135,335	17,530	17,063	73	70	59.580	1.195,825	8.750,459	7,318	6,850
24	21	98.248	27.180,895	474.433,888	17,455	16,987	74	71	56.717	1.079,022	7.554,633	7,001	6,534
25	22	98.164	25.741,827	447.252,992	17,375	16,907	75	72	53.663	967,702	6.475,612	6,692	6,225
26	23	98.075	24.377,891	421.511,166	17,291	16,824	76	73	50.459	862,488	5.507,909	6,386	5,919
27	24	97.984	23.085,432	397.133,274	17,203	16,736	77	74	47.125	763,503	4.645,421	6,084	5,617
28	25	97.899	21.863,022	374.047,843	17,109	16,642	78	75	43.708	671,226	3.881,918	5,783	5,316
29	26	97.812	20.704,786	352.184,820	17,010	16,543	79	76	40.213	585,353	3.210,692	5,485	5,018
30	27	97.724	19.607,740	331.480,034	16,906	16,438	80	77	36.657	505,776	2.625,339	5,191	4,724
31	28	97.634	18.568,340	311.872,294	16,796	16,329	81	78	33.090	432,757	2.119,564	4,898	4,431
32	29	97.538	17.583,158	293.303,954	16,681	16,214	82	79	29.485	365,513	1.686,806	4,615	4,148
33	30	97.435	16.648,898	275.720,796	16,561	16,094	83	80	25.866	303,929	1.321,293	4,347	3,880
34	31	97.324	15.762,952	259.071,898	16,435	15,968	84	81	22.309	248,466	1.017,364	4,095	3,627
35	32	97.208	14.923,408	243.308,946	16,304	15,837	85	82	18.838	198,875	768,899	3,866	3,399
36	33	97.083	14.127,187	228.385,538	16,166	15,699	86	83	15.651	156,616	570,024	3,640	3,172
37	34	96.948	13.372,087	214.258,352	16,023	15,556	87	84	12.725	120,694	413,407	3,425	2,958
38	35	96.804	12.656,048	200.886,265	15,873	15,406	88	85	10.165	91,391	292,713	3,203	2,736
39	36	96.638	11.975,783	188.230,217	15,718	15,250	89	86	7.873	67,091	201,322	3,001	2,534
40	37	96.453	11.329,675	176.254,435	15,557	15,090	90	87	5.888	47,559	134,231	2,822	2,355
41	38	96.246	10.716,024	164.924,760	15,390	14,923	91	88	4.289	32,838	86,672	2,639	2,172
42	39	96.022	10.133,714	154.208,735	15,217	14,750	92	89	2.992	21,717	53,834	2,479	2,012
43	40	95.764	9.579,556	144.075,021	15,040	14,573	93	90	1.998	13,746	32,117	2,336	1,869
44	41	95.473	9.052,588	134.495,465	14,857	14,390	94	91	1.279	8,336	18,371	2,204	1,737
45	42	95.149	8.551,489	125.442,877	14,669	14,202	95	92	776	4,799	10,035	2,091	1,624
46	43	94.787	8.074,851	116.891,388	14,476	14,009	96	93	449	2,633	5,236	1,989	1,521
47	44	94.382	7.621,243	108.816,538	14,278	13,811	97	94	247	1,373	2,603	1,896	1,428
48	45	93.936	7.189,763	101.195,295	14,075	13,608	98	95	129	0,679	1,230	1,811	1,344
49	46	93.437	6.778,763	94.005,532	13,868	13,400	99	96	64	0,318	0,551	1,734	1,267
							100	97	30	0,140	0,233	1,664	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	6.398,225	87.755,073	13,716	13,248
1							51	47	92.458	6.026,570	81.356,848	13,500	13,033
2							52	48	91.814	5.672,568	75.330,278	13,280	12,813
3							53	49	91.109	5.335,552	69.657,709	13,055	12,588
4	0	99.495	80.313,892	1.482.132,201	18,454	17,987	54	50	90.348	5.015,144	64.322,157	12,826	12,358
5	1	99.126	75.844,754	1.401.818,310	18,483	18,016	55	51	89.527	4.710,497	59.307,013	12,590	12,123
6	2	99.084	71.860,232	1.325.973,555	18,452	17,985	56	52	88.652	4.421,315	54.596,517	12,348	11,881
7	3	99.054	68.093,585	1.254.113,323	18,417	17,950	57	53	87.718	4.146,640	50.175,202	12,100	11,633
8	4	99.031	64.528,243	1.186.019,738	18,380	17,913	58	54	86.721	3.885,812	46.028,562	11,845	11,378
9	5	99.009	61.150,917	1.121.491,494	18,340	17,873	59	55	85.649	3.637,712	42.142,749	11,585	11,118
10	6	98.989	57.951,004	1.060.340,578	18,297	17,830	60	56	84.492	3.401,477	38.505,038	11,320	10,853
11	7	98.971	54.920,299	1.002.389,574	18,252	17,785	61	57	83.256	3.176,996	35.103,561	11,049	10,582
12	8	98.953	52.047,348	947.469,275	18,204	17,737	62	58	81.927	2.963,311	31.926,566	10,774	10,307
13	9	98.932	49.323,570	895.421,926	18,154	17,687	63	59	80.501	2.759,906	28.963,255	10,494	10,027
14	10	98.912	46.742,798	846.098,357	18,101	17,634	64	60	79.002	2.567,331	26.203,349	10,206	9,739
15	11	98.889	44.295,819	799.355,559	18,046	17,579	65	61	77.412	2.384,491	23.636,018	9,912	9,445
16	12	98.859	41.973,714	755.059,739	17,989	17,522	66	62	75.689	2.209,903	21.251,526	9,616	9,149
17	13	98.820	39.769,862	713.086,026	17,930	17,463	67	63	73.869	2.044,326	19.041,623	9,314	8,847
18	14	98.769	37.676,865	673.316,164	17,871	17,404	68	64	71.967	1.887,834	16.997,297	9,004	8,536
19	15	98.693	35.685,201	635.639,298	17,812	17,345	69	65	69.934	1.738,887	15.109,463	8,689	8,222
20	16	98.613	33.797,389	599.954,098	17,751	17,284	70	66	67.758	1.596,930	13.370,576	8,373	7,905
21	17	98.532	32.009,408	566.156,709	17,687	17,220	71	67	65.415	1.461,355	11.773,646	8,057	7,589
22	18	98.450	30.315,140	534.147,301	17,620	17,153	72	68	62.922	1.332,364	10.312,291	7,740	7,273
23	19	98.360	28.708,682	503.832,161	17,550	17,083	73	69	60.294	1.210,159	8.979,926	7,420	6,953
24	20	98.273	27.187,836	475.123,479	17,476	17,008	74	70	57.471	1.093,378	7.769,768	7,106	6,639
25	21	98.185	25.747,361	447.935,643	17,397	16,930	75	71	54.474	982,325	6.676,389	6,797	6,329
26	22	98.100	24.384,064	422.188,281	17,314	16,847	76	72	51.313	877,075	5.694,064	6,492	6,025
27	23	98.009	23.091,263	397.804,218	17,227	16,760	77	73	48.032	778,196	4.816,989	6,190	5,723
28	24	97.922	21.868,129	374.712,954	17,135	16,668	78	74	44.656	685,779	4.038,793	5,889	5,422
29	25	97.834	20.709,537	352.844,825	17,038	16,571	79	75	41.199	599,717	3.353,015	5,591	5,124
30	26	97.748	19.612,637	332.135,288	16,935	16,468	80	76	37.690	520,031	2.753,298	5,294	4,827
31	27	97.659	18.573,235	312.522,651	16,827	16,359	81	77	34.129	446,348	2.233,267	5,003	4,536
32	28	97.562	17.587,398	293.949,416	16,714	16,246	82	78	30.545	378,645	1.786,919	4,719	4,252
33	29	97.464	16.653,705	276.362,018	16,595	16,127	83	79	26.939	316,538	1.408,274	4,449	3,982
34	30	97.356	15.768,016	259.708,314	16,471	16,003	84	80	23.376	260,351	1.091,736	4,193	3,726
35	31	97.240	14.928,192	243.940,298	16,341	15,874	85	81	19.868	209,749	831,385	3,964	3,497
36	32	97.117	14.132,150	229.012,106	16,205	15,738	86	82	16.638	166,489	621,636	3,734	3,267
37	33	96.986	13.377,279	214.879,955	16,063	15,596	87	83	13.656	129,528	455,147	3,514	3,047
38	34	96.843	12.661,248	201.502,676	15,915	15,448	88	84	11.038	99,236	325,619	3,281	2,814
39	35	96.685	11.981,514	188.841,428	15,761	15,294	89	85	8.637	73,603	226,383	3,076	2,609
40	36	96.504	11.335,643	176.859,914	15,602	15,135	90	86	6.538	52,807	152,780	2,893	2,426
41	37	96.303	10.722,292	165.524,271	15,437	14,970	91	87	4.796	36,721	99,973	2,723	2,255
42	38	96.081	10.139,894	154.801,979	15,267	14,799	92	88	3.412	24,765	63,252	2,554	2,087
43	39	95.833	9.586,458	144.662,085	15,090	14,623	93	89	2.329	16,022	38,487	2,402	1,935
44	40	95.551	9.059,943	135.075,627	14,909	14,442	94	90	1.520	9,909	22,465	2,267	1,800
45	41	95.233	8.559,117	126.015,684	14,723	14,256	95	91	949	5,864	12,557	2,141	1,674
46	42	94.886	8.083,320	117.456,567	14,531	14,064	96	92	562	3,289	6,693	2,035	1,568
47	43	94.494	7.630,281	109.373,247	14,334	13,867	97	93	316	1,757	3,404	1,938	1,470
48	44	94.055	7.198,895	101.742,967	14,133	13,666	98	94	169	0,891	1,647	1,849	1,382
49	45	93.579	6.788,999	94.544,071	13,926	13,459	99	95	86	0,428	0,756	1,769	1,302
							100	96	41	0,194	0,329	1,696	1,229

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	6.407,886	88.241,799	13,771	13,304
1							51	46	92.614	6.036,744	81.833,913	13,556	13,089
2							52	47	91.985	5.683,137	75.797,169	13,337	12,870
3							53	48	91.292	5.346,264	70.114,032	13,115	12,647
4							54	49	90.555	5.026,655	64.767,768	12,885	12,418
5	0	99.481	76.116,174	1.402.841,913	18,430	17,963	55	50	89.746	4.722,027	59.741,112	12,652	12,184
6	1	99.114	71.881,705	1.326.725,739	18,457	17,990	56	51	88.884	4.432,880	55.019,085	12,412	11,944
7	2	99.073	68.106,733	1.254.844,034	18,425	17,957	57	52	87.968	4.158,499	50.586,205	12,165	11,697
8	3	99.044	64.536,877	1.186.737,301	18,389	17,921	58	53	86.987	3.897,708	46.427,707	11,912	11,444
9	4	99.020	61.157,776	1.122.200,424	18,349	17,882	59	54	85.934	3.649,805	42.529,999	11,653	11,185
10	5	98.999	57.956,895	1.061.042,649	18,307	17,840	60	55	84.800	3.413,870	38.880,194	11,389	10,922
11	6	98.981	54.925,634	1.003.085,754	18,263	17,795	61	56	83.585	3.189,531	35.466,325	11,120	10,652
12	7	98.961	52.051,667	948.160,119	18,216	17,749	62	57	82.287	2.976,332	32.276,794	10,844	10,377
13	8	98.940	49.327,777	896.108,453	18,166	17,699	63	58	80.876	2.772,766	29.300,462	10,567	10,100
14	9	98.918	46.745,777	846.780,675	18,115	17,647	64	59	79.400	2.580,266	26.527,696	10,281	9,814
15	10	98.897	44.299,223	800.034,899	18,060	17,593	65	60	77.833	2.397,464	23.947,429	9,989	9,521
16	11	98.869	41.977,916	755.735,675	18,003	17,536	66	61	76.140	2.223,052	21.549,965	9,694	9,227
17	12	98.828	39.773,002	713.757,759	17,946	17,479	67	62	74.336	2.057,245	19.326,913	9,395	8,927
18	13	98.779	37.680,805	673.984,757	17,887	17,420	68	63	72.440	1.900,265	17.269,669	9,088	8,621
19	14	98.705	35.689,507	636.303,953	17,829	17,362	69	64	70.426	1.751,118	15.369,404	8,777	8,310
20	15	98.628	33.802,821	600.614,446	17,768	17,301	70	65	68.277	1.609,167	13.618,285	8,463	7,996
21	16	98.549	32.014,731	566.811,624	17,705	17,238	71	66	65.973	1.473,806	12.009,119	8,148	7,681
22	17	98.468	30.320,892	534.796,894	17,638	17,171	72	67	63.516	1.344,944	10.535,312	7,833	7,366
23	18	98.385	28.716,002	504.476,001	17,568	17,101	73	68	60.921	1.222,749	9.190,368	7,516	7,049
24	19	98.298	27.194,690	475.759,999	17,495	17,027	74	69	58.160	1.106,484	7.967,619	7,201	6,734
25	20	98.210	25.753,936	448.565,309	17,417	16,950	75	70	55.199	995,396	6.861,135	6,893	6,426
26	21	98.121	24.389,307	422.811,373	17,336	16,869	76	71	52.088	890,328	5.865,740	6,588	6,121
27	22	98.033	23.097,110	398.422,067	17,250	16,783	77	72	48.844	791,356	4.975,411	6,287	5,820
28	23	97.947	21.873,653	375.324,957	17,159	16,692	78	73	45.515	698,976	4.184,055	5,986	5,519
29	24	97.857	20.714,375	353.451,304	17,063	16,596	79	74	42.093	612,719	3.485,079	5,688	5,221
30	25	97.771	19.617,137	332.736,929	16,962	16,494	80	75	38.615	532,792	2.872,360	5,391	4,924
31	26	97.684	18.577,873	313.119,793	16,854	16,387	81	76	35.091	458,928	2.339,568	5,098	4,631
32	27	97.588	17.592,035	294.541,919	16,743	16,276	82	77	31.504	390,536	1.880,639	4,816	4,348
33	28	97.487	16.657,721	276.949,885	16,626	16,159	83	78	27.907	327,910	1.490,103	4,544	4,077
34	29	97.384	15.772,568	260.292,164	16,503	16,036	84	79	24.346	271,152	1.162,193	4,286	3,819
35	30	97.271	14.932,988	244.519,596	16,374	15,907	85	80	20.819	219,782	891,041	4,054	3,587
36	31	97.148	14.136,681	229.586,608	16,240	15,773	86	81	17.548	175,592	671,258	3,823	3,356
37	32	97.020	13.381,980	215.449,927	16,100	15,633	87	82	14.517	137,693	495,667	3,600	3,133
38	33	96.881	12.666,165	202.067,948	15,953	15,486	88	83	11.846	106,499	357,973	3,361	2,894
39	34	96.724	11.986,437	189.401,783	15,801	15,334	89	84	9.378	79,921	251,474	3,147	2,679
40	35	96.550	11.341,068	177.415,346	15,644	15,176	90	85	7.172	57,933	171,553	2,961	2,494
41	36	96.353	10.727,940	166.074,278	15,481	15,013	91	86	5.325	40,773	113,621	2,787	2,319
42	37	96.137	10.145,825	155.346,338	15,311	14,844	92	87	3.816	27,693	72,848	2,631	2,163
43	38	95.891	9.592,305	145.200,514	15,137	14,670	93	88	2.656	18,271	45,154	2,471	2,004
44	39	95.619	9.066,470	135.608,209	14,957	14,490	94	89	1.771	11,549	26,884	2,328	1,861
45	40	95.311	8.566,071	126.541,738	14,772	14,305	95	90	1.128	6,969	15,335	2,200	1,733
46	41	94.971	8.090,530	117.975,667	14,582	14,115	96	91	686	4,019	8,365	2,081	1,614
47	42	94.594	7.638,283	109.885,137	14,386	13,919	97	92	395	2,195	4,346	1,980	1,513
48	43	94.167	7.207,433	102.246,854	14,186	13,719	98	93	216	1,139	2,151	1,888	1,421
49	44	93.697	6.797,622	95.039,421	13,981	13,514	99	94	112	0,561	1,012	1,805	1,338
							100	95	55	0,261	0,451	1,729	1,262

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	6.416,025	88.689,164	13,823	13,356
1							51	45	92.754	6.045,859	82.273,139	13,608	13,141
2							52	46	92.140	5.692,732	76.227,280	13,390	12,923
3							53	47	91.462	5.356,225	70.534,548	13,169	12,702
4							54	48	90.737	5.036,747	65.178,323	12,941	12,473
5							55	49	89.952	4.732,866	60.141,576	12,707	12,240
6	0	99.468	72.138,942	1.327.673,539	18,404	17,937	56	50	89.102	4.443,731	55.408,710	12,469	12,002
7	1	99.103	68.127,083	1.255.534,597	18,429	17,962	57	51	88.199	4.169,376	50.964,979	12,224	11,756
8	2	99.063	64.549,337	1.187.407,513	18,395	17,928	58	52	87.235	3.908,855	46.795,603	11,972	11,505
9	3	99.033	61.165,959	1.122.858,176	18,358	17,890	59	53	86.197	3.660,978	42.886,749	11,715	11,247
10	4	99.010	57.963,395	1.061.692,217	18,317	17,849	60	54	85.082	3.425,219	39.225,771	11,452	10,985
11	5	98.991	54.931,218	1.003.728,822	18,272	17,805	61	55	83.889	3.201,152	35.800,552	11,184	10,716
12	6	98.971	52.056,723	948.797,604	18,226	17,759	62	56	82.612	2.988,075	32.599,401	10,910	10,443
13	7	98.949	49.331,870	896.740,881	18,178	17,711	63	57	81.231	2.784,950	29.611,325	10,633	10,165
14	8	98.927	46.749,765	847.409,011	18,126	17,659	64	58	79.770	2.592,290	26.826,376	10,349	9,881
15	9	98.903	44.302,046	800.659,246	18,073	17,606	65	59	78.225	2.409,543	24.234,086	10,058	9,590
16	10	98.877	41.981,142	756.357,200	18,017	17,549	66	60	76.554	2.235,147	21.824,543	9,764	9,297
17	11	98.838	39.776,984	714.376,058	17,960	17,492	67	61	74.779	2.069,485	19.589,396	9,466	8,999
18	12	98.787	37.683,780	674.599,074	17,902	17,434	68	62	72.898	1.912,273	17.519,911	9,162	8,695
19	13	98.715	35.693,238	636.915,294	17,844	17,377	69	63	70.890	1.762,649	15.607,638	8,855	8,387
20	14	98.640	33.806,901	601.222,056	17,784	17,317	70	64	68.757	1.620,486	13.844,989	8,544	8,077
21	15	98.565	32.019,877	567.415,155	17,721	17,254	71	65	66.478	1.485,099	12.224,503	8,231	7,764
22	16	98.485	30.325,934	535.395,279	17,655	17,188	72	66	64.057	1.356,403	10.739,404	7,918	7,450
23	17	98.404	28.721,451	505.069,344	17,585	17,118	73	67	61.496	1.234,294	9.383,001	7,602	7,135
24	18	98.323	27.201,624	476.347,893	17,512	17,045	74	68	58.765	1.117,996	8.148,706	7,289	6,821
25	19	98.235	25.760,428	449.146,270	17,436	16,968	75	69	55.860	1.007,326	7.030,711	6,980	6,512
26	20	98.146	24.395,534	423.385,842	17,355	16,888	76	70	52.781	902,175	6.023,385	6,677	6,209
27	21	98.054	23.102,076	398.990,307	17,271	16,804	77	71	49.582	803,315	5.121,210	6,375	5,908
28	22	97.972	21.879,192	375.888,231	17,180	16,713	78	72	46.285	710,797	4.317,895	6,075	5,608
29	23	97.882	20.719,607	354.009,040	17,086	16,619	79	73	42.903	624,510	3.607,098	5,776	5,309
30	24	97.794	19.621,719	333.289,432	16,986	16,519	80	74	39.452	544,344	2.982,588	5,479	5,012
31	25	97.706	18.582,136	313.667,713	16,880	16,413	81	75	35.952	470,190	2.438,245	5,186	4,718
32	26	97.612	17.596,428	295.085,578	16,770	16,302	82	76	32.392	401,544	1.968,055	4,901	4,434
33	27	97.513	16.662,112	277.489,150	16,654	16,187	83	77	28.783	338,208	1.566,511	4,632	4,165
34	28	97.407	15.776,372	260.827,038	16,533	16,066	84	78	25.220	280,894	1.228,302	4,373	3,906
35	29	97.299	14.937,299	245.050,666	16,405	15,938	85	79	21.682	228,900	947,409	4,139	3,672
36	30	97.180	14.141,223	230.113,368	16,273	15,805	86	80	18.387	183,991	718,508	3,905	3,438
37	31	97.051	13.386,270	215.972,145	16,134	15,667	87	81	15.311	145,222	534,517	3,681	3,214
38	32	96.915	12.670,615	202.585,875	15,989	15,521	88	82	12.592	113,213	389,295	3,439	2,971
39	33	96.762	11.991,092	189.915,260	15,838	15,371	89	83	10.065	85,771	276,083	3,219	2,752
40	34	96.590	11.345,728	177.924,168	15,682	15,215	90	84	7.788	62,905	190,312	3,025	2,558
41	35	96.400	10.733,074	166.578,440	15,520	15,053	91	85	5.842	44,731	127,407	2,848	2,381
42	36	96.188	10.151,169	155.845,367	15,352	14,885	92	86	4.237	30,749	82,676	2,689	2,222
43	37	95.947	9.597,915	145.694,197	15,180	14,713	93	87	2.970	20,431	51,927	2,542	2,074
44	38	95.678	9.072,000	136.096,282	15,002	14,535	94	88	2.020	13,170	31,496	2,392	1,924
45	39	95.380	8.572,243	127.024,283	14,818	14,351	95	89	1.314	8,123	18,326	2,256	1,789
46	40	95.048	8.097,104	118.452,040	14,629	14,162	96	90	816	4,777	10,203	2,136	1,668
47	41	94.678	7.645,097	110.354,936	14,435	13,968	97	91	483	2,682	5,426	2,023	1,556
48	42	94.266	7.214,992	102.709,839	14,236	13,768	98	92	270	1,423	2,744	1,928	1,461
49	43	93.809	6.805,683	95.494,848	14,032	13,564	99	93	144	0,717	1,321	1,841	1,374
							100	94	72	0,342	0,603	1,762	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	6.423,634	89.100,234	13,871	13,404
1							51	44	92.872	6.053,539	82.676,600	13,658	13,190
2							52	45	92.279	5.701,327	76.623,061	13,440	12,972
3							53	46	91.616	5.365,267	70.921,734	13,219	12,751
4							54	47	90.906	5.046,131	65.556,467	12,991	12,524
5							55	48	90.132	4.742,368	60.510,335	12,760	12,292
6							56	49	89.306	4.453,931	55.767,967	12,521	12,054
7	0	99.458	68.370,885	1.256.412,123	18,376	17,909	57	50	88.414	4.179,582	51.314,036	12,277	11,810
8	1	99.093	64.568,625	1.188.041,238	18,400	17,932	58	51	87.463	3.919,079	47.134,454	12,027	11,560
9	2	99.053	61.177,768	1.123.472,613	18,364	17,897	59	52	86.444	3.671,447	43.215,375	11,771	11,303
10	3	99.023	57.971,151	1.062.294,845	18,325	17,857	60	53	85.342	3.435,704	39.543,928	11,510	11,043
11	4	99.002	54.937,379	1.004.323,694	18,281	17,814	61	54	84.168	3.211,794	36.108,224	11,242	10,775
12	5	98.981	52.062,015	949.386,314	18,236	17,768	62	55	82.913	2.998,962	32.896,430	10,969	10,502
13	6	98.958	49.336,662	897.324,300	18,188	17,721	63	56	81.552	2.795,938	29.897,468	10,693	10,226
14	7	98.935	46.753,643	847.987,637	18,137	17,670	64	57	80.121	2.603,680	27.101,530	10,409	9,942
15	8	98.912	44.305,825	801.233,994	18,084	17,617	65	58	78.589	2.420,771	24.497,850	10,120	9,653
16	9	98.883	41.983,817	756.928,169	18,029	17,562	66	59	76.940	2.246,408	22.077,079	9,828	9,361
17	10	98.846	39.780,041	714.944,352	17,972	17,505	67	60	75.185	2.080,744	19.830,671	9,531	9,063
18	11	98.797	37.687,553	675.164,311	17,915	17,448	68	61	73.332	1.923,651	17.749,927	9,227	8,760
19	12	98.723	35.696,057	637.476,758	17,858	17,391	69	62	71.338	1.773,787	15.826,276	8,922	8,455
20	13	98.651	33.810,435	601.780,702	17,799	17,331	70	63	69.210	1.631,156	14.052,489	8,615	8,148
21	14	98.577	32.023,741	567.970,266	17,736	17,269	71	64	66.946	1.495,546	12.421,332	8,306	7,838
22	15	98.500	30.330,809	535.946,525	17,670	17,203	72	65	64.548	1.366,797	10.925,786	7,994	7,527
23	16	98.420	28.726,227	505.615,717	17,601	17,134	73	66	62.020	1.244,810	9.558,989	7,679	7,212
24	17	98.341	27.206,785	476.889,490	17,528	17,061	74	67	59.320	1.128,551	8.314,179	7,367	6,900
25	18	98.260	25.766,996	449.682,704	17,452	16,985	75	68	56.442	1.017,807	7.185,628	7,060	6,593
26	19	98.171	24.401,684	423.915,708	17,372	16,905	76	69	53.414	912,988	6.167,821	6,756	6,288
27	20	98.080	23.107,975	399.514,024	17,289	16,822	77	70	50.242	814,003	5.254,833	6,456	5,988
28	21	97.993	21.883,896	376.406,049	17,200	16,733	78	71	46.984	721,538	4.440,830	6,155	5,687
29	22	97.907	20.724,853	354.522,153	17,106	16,639	79	72	43.628	635,072	3.719,292	5,856	5,389
30	23	97.818	19.626,676	333.797,300	17,007	16,540	80	73	40.211	554,819	3.084,220	5,559	5,092
31	24	97.729	18.586,476	314.170,624	16,903	16,436	81	74	36.731	480,384	2.529,401	5,265	4,798
32	25	97.634	17.600,465	295.584,148	16,794	16,327	82	75	33.187	411,397	2.049,017	4,981	4,513
33	26	97.537	16.666,273	277.983,683	16,679	16,212	83	76	29.594	347,741	1.637,620	4,709	4,242
34	27	97.433	15.780,530	261.317,410	16,559	16,092	84	77	26.012	289,715	1.289,879	4,452	3,985
35	28	97.322	14.940,901	245.536,879	16,434	15,967	85	78	22.461	237,124	1.000,164	4,218	3,751
36	29	97.208	14.145,305	230.595,978	16,302	15,835	86	79	19.150	191,624	763,040	3,982	3,515
37	30	97.082	13.390,570	216.450,673	16,164	15,697	87	80	16.043	152,168	571,415	3,755	3,288
38	31	96.946	12.674,678	203.060,103	16,021	15,554	88	81	13.281	119,403	419,247	3,511	3,044
39	32	96.796	11.995,305	190.385,425	15,872	15,404	89	82	10.699	91,177	299,844	3,289	2,821
40	33	96.627	11.350,134	178.390,120	15,717	15,250	90	83	8.358	67,510	208,667	3,091	2,624
41	34	96.439	10.737,484	167.039,987	15,557	15,090	91	84	6.344	48,570	141,157	2,906	2,439
42	35	96.234	10.156,027	156.302,503	15,390	14,923	92	85	4.648	33,734	92,587	2,745	2,277
43	36	95.998	9.602,971	146.146,476	15,219	14,752	93	86	3.298	22,686	58,854	2,594	2,127
44	37	95.734	9.077,305	136.543,505	15,042	14,575	94	87	2.259	14,727	36,168	2,456	1,989
45	38	95.438	8.577,471	127.466,199	14,861	14,393	95	88	1.499	9,263	21,441	2,315	1,847
46	39	95.116	8.102,938	118.888,729	14,672	14,205	96	89	951	5,568	12,177	2,187	1,720
47	40	94.755	7.651,308	110.785,791	14,479	14,012	97	90	574	3,187	6,609	2,073	1,606
48	41	94.350	7.221,428	103.134,483	14,282	13,815	98	91	330	1,739	3,422	1,967	1,500
49	42	93.907	6.812,821	95.913,055	14,078	13,611	99	92	180	0,896	1,682	1,877	1,410
							100	93	93	0,438	0,786	1,795	1,328

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	6.430,371	89.477,527	13,915	13,448
1							51	43	92.982	6.060,718	83.047,156	13,703	13,235
2							52	44	92.396	5.708,569	76.986,438	13,486	13,019
3							53	45	91.754	5.373,368	71.277,869	13,265	12,798
4							54	46	91.059	5.054,650	65.904,500	13,038	12,571
5							55	47	90.300	4.751,204	60.849,850	12,807	12,340
6							56	48	89.485	4.462,873	56.098,646	12,570	12,103
7							57	49	88.617	4.189,176	51.635,774	12,326	11,859
8	0	99.447	64.799,692	1.188.853,678	18,347	17,879	58	50	87.678	3.928,672	47.446,598	12,077	11,610
9	1	99.082	61.196,049	1.124.053,986	18,368	17,901	59	51	86.670	3.681,051	43.517,926	11,822	11,355
10	2	99.042	57.982,344	1.062.857,937	18,331	17,864	60	52	85.586	3.445,530	39.836,874	11,562	11,095
11	3	99.015	54.944,730	1.004.875,593	18,289	17,822	61	53	84.426	3.221,626	36.391,345	11,296	10,829
12	4	98.992	52.067,855	949.930,863	18,244	17,777	62	54	83.189	3.008,932	33.169,719	11,024	10,557
13	5	98.968	49.341,677	897.863,009	18,197	17,730	63	55	81.849	2.806,125	30.160,787	10,748	10,281
14	6	98.945	46.758,185	848.521,331	18,147	17,680	64	56	80.437	2.613,953	27.354,662	10,465	9,998
15	7	98.920	44.309,501	801.763,146	18,095	17,627	65	57	78.935	2.431,408	24.740,709	10,175	9,708
16	8	98.891	41.987,398	757.453,645	18,040	17,573	66	58	77.298	2.256,876	22.309,301	9,885	9,418
17	9	98.852	39.782,576	715.466,246	17,984	17,517	67	59	75.564	2.091,228	20.052,426	9,589	9,122
18	10	98.804	37.690,449	675.683,671	17,927	17,460	68	60	73.731	1.934,116	17.961,198	9,287	8,819
19	11	98.733	35.699,631	637.993,222	17,871	17,404	69	61	71.763	1.784,341	16.027,082	8,982	8,515
20	12	98.658	33.813,105	602.293,592	17,812	17,345	70	62	69.647	1.641,464	14.242,740	8,677	8,210
21	13	98.587	32.027,089	568.480,487	17,750	17,283	71	63	67.387	1.505,394	12.601,277	8,371	7,904
22	14	98.512	30.334,469	536.453,398	17,685	17,217	72	64	65.002	1.376,411	11.095,883	8,061	7,594
23	15	98.436	28.730,845	506.118,929	17,616	17,149	73	65	62.495	1.254,349	9.719,472	7,749	7,281
24	16	98.358	27.211,309	477.388,084	17,544	17,077	74	66	59.826	1.138,167	8.465,123	7,438	6,970
25	17	98.278	25.771,886	450.176,775	17,468	17,001	75	67	56.975	1.027,417	7.326,956	7,131	6,664
26	18	98.196	24.407,906	424.404,889	17,388	16,921	76	68	53.969	922,487	6.299,540	6,829	6,362
27	19	98.104	23.113,800	399.996,983	17,306	16,838	77	69	50.844	823,760	5.377,053	6,527	6,060
28	20	98.018	21.889,484	376.883,183	17,218	16,750	78	70	47.609	731,138	4.553,293	6,228	5,760
29	21	97.928	20.729,309	354.993,699	17,125	16,658	79	71	44.287	644,669	3.822,155	5,929	5,462
30	22	97.843	19.631,645	334.264,390	17,027	16,560	80	72	40.891	564,202	3.177,487	5,632	5,165
31	23	97.754	18.591,171	314.632,745	16,924	16,457	81	73	37.438	489,629	2.613,285	5,337	4,870
32	24	97.657	17.604,576	296.041,573	16,816	16,349	82	74	33.906	420,317	2.123,656	5,053	4,585
33	25	97.559	16.670,097	278.436,997	16,703	16,236	83	75	30.321	356,274	1.703,339	4,781	4,314
34	26	97.457	15.784,471	261.766,900	16,584	16,117	84	76	26.745	297,881	1.347,065	4,522	4,055
35	27	97.348	14.944,840	245.982,429	16,459	15,992	85	77	23.167	244,571	1.049,184	4,290	3,823
36	28	97.231	14.148,717	231.037,589	16,329	15,862	86	78	19.838	198,509	804,613	4,053	3,586
37	29	97.110	13.394,436	216.888,873	16,192	15,725	87	79	16.709	158,481	606,104	3,824	3,357
38	30	96.977	12.678,749	203.494,437	16,050	15,583	88	80	13.916	125,114	447,623	3,578	3,111
39	31	96.827	11.999,151	190.815,687	15,902	15,435	89	81	11.284	96,163	322,509	3,354	2,887
40	32	96.661	11.354,122	178.816,537	15,749	15,282	90	82	8.885	71,765	226,346	3,154	2,687
41	33	96.477	10.741,654	167.462,415	15,590	15,123	91	83	6.808	52,125	154,581	2,966	2,498
42	34	96.273	10.160,200	156.720,761	15,425	14,958	92	84	5.047	36,629	102,456	2,797	2,330
43	35	96.044	9.607,566	146.560,561	15,255	14,788	93	85	3.618	24,888	65,826	2,645	2,178
44	36	95.784	9.082,087	136.952,995	15,079	14,612	94	86	2.508	16,352	40,939	2,504	2,036
45	37	95.494	8.582,487	127.870,908	14,899	14,432	95	87	1.676	10,359	24,587	2,374	1,906
46	38	95.174	8.107,879	119.288,421	14,713	14,245	96	88	1.084	6,350	14,228	2,241	1,773
47	39	94.823	7.656,821	111.180,541	14,520	14,053	97	89	669	3,715	7,878	2,121	1,653
48	40	94.426	7.227,295	103.523,720	14,324	13,857	98	90	393	2,067	4,163	2,014	1,547
49	41	93.991	6.818,899	96.296,425	14,122	13,655	99	91	220	1,095	2,096	1,914	1,447
							100	92	116	0,547	1,001	1,829	1,362

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	6.436,107	89.823,244	13,956	13,489
1							51	42	93.080	6.067,074	83.387,136	13,744	13,277
2							52	43	92.506	5.715,339	77.320,062	13,529	13,061
3							53	44	91.871	5.380,194	71.604,723	13,309	12,842
4							54	45	91.197	5.062,282	66.224,529	13,082	12,615
5							55	46	90.453	4.759,225	61.162,247	12,851	12,384
6							56	47	89.652	4.471,188	56.403,022	12,615	12,148
7							57	48	88.795	4.197,586	51.931,834	12,372	11,905
8							58	49	87.879	3.937,690	47.734,248	12,122	11,655
9	0	99.437	61.415,046	1.124.806,196	18,315	17,848	59	50	86.882	3.690,062	43.796,558	11,869	11,402
10	1	99.072	57.999,669	1.063.391,149	18,334	17,867	60	51	85.810	3.454,542	40.106,497	11,610	11,143
11	2	99.035	54.955,338	1.005.391,480	18,295	17,828	61	52	84.667	3.230,839	36.651,954	11,344	10,877
12	3	99.005	52.074,821	950.436,142	18,251	17,784	62	53	83.443	3.018,143	33.421,115	11,073	10,606
13	4	98.979	49.347,212	898.361,320	18,205	17,738	63	54	82.121	2.815,454	30.402,973	10,799	10,331
14	5	98.955	46.762,938	849.014,108	18,156	17,689	64	55	80.730	2.623,477	27.587,519	10,516	10,048
15	6	98.930	44.313,806	802.251,170	18,104	17,637	65	56	79.246	2.441,001	24.964,042	10,227	9,760
16	7	98.900	41.990,882	757.937,364	18,050	17,583	66	57	77.638	2.266,792	22.523,041	9,936	9,469
17	8	98.860	39.785,969	715.946,482	17,995	17,528	67	58	75.916	2.100,972	20.256,248	9,641	9,174
18	9	98.811	37.692,850	676.160,513	17,939	17,472	68	59	74.102	1.943,861	18.155,276	9,340	8,873
19	10	98.740	35.702,374	638.467,663	17,883	17,416	69	60	72.153	1.794,049	16.211,415	9,036	8,569
20	11	98.668	33.816,490	602.765,289	17,825	17,357	70	61	70.062	1.651,230	14.417,366	8,731	8,264
21	12	98.595	32.029,618	568.948,798	17,763	17,296	71	62	67.813	1.514,906	12.766,136	8,427	7,960
22	13	98.523	30.337,641	536.919,181	17,698	17,231	72	63	65.430	1.385,474	11.251,230	8,121	7,654
23	14	98.448	28.734,312	506.581,540	17,630	17,163	73	64	62.935	1.263,172	9.865,755	7,810	7,343
24	15	98.374	27.215,683	477.847,228	17,558	17,091	74	65	60.284	1.146,888	8.602,583	7,501	7,034
25	16	98.295	25.776,171	450.631,545	17,482	17,015	75	66	57.460	1.036,170	7.455,695	7,195	6,728
26	17	98.215	24.412,537	424.855,374	17,403	16,936	76	67	54.479	931,197	6.419,524	6,894	6,427
27	18	98.129	23.119,694	400.442,837	17,320	16,853	77	68	51.373	832,330	5.488,328	6,594	6,127
28	19	98.042	21.895,002	377.323,143	17,233	16,766	78	69	48.180	739,901	4.655,997	6,293	5,826
29	20	97.953	20.734,603	355.428,141	17,142	16,675	79	70	44.877	653,246	3.916,096	5,995	5,528
30	21	97.864	19.635,866	334.693,538	17,045	16,578	80	71	41.509	572,728	3.262,850	5,697	5,230
31	22	97.778	18.595,879	315.057,672	16,942	16,475	81	72	38.071	497,909	2.690,122	5,403	4,936
32	23	97.682	17.609,023	296.461,794	16,836	16,369	82	73	34.559	428,405	2.192,213	5,117	4,650
33	24	97.582	16.673,991	278.852,770	16,724	16,257	83	74	30.978	363,999	1.763,808	4,846	4,378
34	25	97.480	15.788,093	262.178,779	16,606	16,139	84	75	27.402	305,191	1.399,809	4,587	4,119
35	26	97.372	14.948,572	246.390,687	16,483	16,015	85	76	23.820	251,464	1.094,619	4,353	3,886
36	27	97.257	14.152,446	231.442,115	16,354	15,886	86	77	20.461	204,743	843,154	4,118	3,651
37	28	97.134	13.397,666	217.289,669	16,218	15,751	87	78	17.309	164,175	638,411	3,889	3,421
38	29	97.005	12.682,410	203.892,002	16,077	15,610	88	79	14.494	130,305	474,236	3,639	3,172
39	30	96.858	12.003,005	191.209,593	15,930	15,463	89	80	11.824	100,762	343,931	3,413	2,946
40	31	96.692	11.357,762	179.206,587	15,778	15,311	90	81	9.370	75,689	243,169	3,213	2,746
41	32	96.510	10.745,428	167.848,825	15,620	15,153	91	82	7.237	55,411	167,480	3,023	2,555
42	33	96.311	10.164,146	157.103,397	15,457	14,989	92	83	5.417	39,310	112,069	2,851	2,384
43	34	96.083	9.611,514	146.939,252	15,288	14,821	93	84	3.928	27,024	72,758	2,692	2,225
44	35	95.830	9.086,433	137.327,738	15,113	14,646	94	85	2.751	17,940	45,735	2,549	2,082
45	36	95.544	8.587,008	128.241,305	14,934	14,467	95	86	1.861	11,502	27,795	2,417	1,949
46	37	95.230	8.112,621	119.654,296	14,749	14,282	96	87	1.212	7,101	16,293	2,295	1,827
47	38	94.881	7.661,491	111.541,675	14,559	14,092	97	88	763	4,237	9,193	2,170	1,703
48	39	94.495	7.232,502	103.880,185	14,363	13,896	98	89	458	2,409	4,956	2,057	1,590
49	40	94.067	6.824,439	96.647,682	14,162	13,695	99	90	261	1,302	2,547	1,957	1,489
							100	91	141	0,669	1,245	1,862	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	6.441,336	90.139,899	13,994	13,527
1							51	41	93.163	6.072,486	83.698,563	13,783	13,316
2							52	42	92.603	5.721,333	77.626,077	13,568	13,101
3							53	43	91.980	5.386,574	71.904,744	13,349	12,882
4							54	44	91.313	5.068,713	66.518,169	13,123	12,656
5							55	45	90.589	4.766,411	61.449,457	12,892	12,425
6							56	46	89.803	4.478,736	56.683,046	12,656	12,189
7							57	47	88.961	4.205,407	52.204,310	12,414	11,946
8							58	48	88.055	3.945,595	47.998,903	12,165	11,698
9							59	49	87.081	3.698,532	44.053,307	11,911	11,444
10	0	99.426	58.207,228	1.064.087,664	18,281	17,814	60	50	86.020	3.462,998	40.354,776	11,653	11,186
11	1	99.064	54.971,760	1.005.880,436	18,298	17,831	61	51	84.889	3.239,290	36.891,777	11,389	10,922
12	2	99.024	52.084,876	950.908,676	18,257	17,790	62	52	83.682	3.026,774	33.652,487	11,118	10,651
13	3	98.993	49.353,815	898.823,801	18,212	17,745	63	53	82.372	2.824,072	30.625,713	10,845	10,377
14	4	98.966	46.768,184	849.469,986	18,163	17,696	64	54	80.998	2.632,199	27.801,641	10,562	10,095
15	5	98.940	44.318,310	802.701,803	18,112	17,645	65	55	79.535	2.449,895	25.169,442	10,274	9,806
16	6	98.909	41.994,961	758.383,492	18,059	17,592	66	56	77.944	2.275,736	22.719,547	9,983	9,516
17	7	98.868	39.789,270	716.388,531	18,005	17,537	67	57	76.250	2.110,204	20.443,811	9,688	9,221
18	8	98.819	37.696,066	676.599,261	17,949	17,482	68	58	74.448	1.952,919	18.333,607	9,388	8,921
19	9	98.746	35.704,649	638.903,195	17,894	17,427	69	59	72.516	1.803,088	16.380,688	9,085	8,618
20	10	98.676	33.819,089	603.198,546	17,836	17,369	70	60	70.443	1.660,214	14.577,600	8,781	8,313
21	11	98.605	32.032,825	569.379,457	17,775	17,308	71	61	68.216	1.523,920	12.917,387	8,476	8,009
22	12	98.530	30.340,036	537.346,632	17,711	17,244	72	62	65.843	1.394,229	11.393,467	8,172	7,705
23	13	98.458	28.737,316	507.006,597	17,643	17,176	73	63	63.349	1.271,490	9.999,237	7,864	7,397
24	14	98.385	27.218,968	478.269,281	17,571	17,104	74	64	60.708	1.154,956	8.727,747	7,557	7,090
25	15	98.310	25.780,314	451.050,313	17,496	17,029	75	65	57.900	1.044,110	7.572,792	7,253	6,786
26	16	98.231	24.416,597	425.269,999	17,417	16,950	76	66	54.943	939,131	6.528,682	6,952	6,485
27	17	98.148	23.124,081	400.853,402	17,335	16,868	77	67	51.858	840,189	5.589,551	6,653	6,186
28	18	98.067	21.900,585	377.729,321	17,247	16,780	78	68	48.681	747,599	4.749,362	6,353	5,886
29	19	97.978	20.739,829	355.828,736	17,157	16,690	79	69	45.415	661,076	4.001,763	6,053	5,586
30	20	97.889	19.640,880	335.088,907	17,061	16,594	80	70	42.062	580,348	3.340,687	5,756	5,289
31	21	97.799	18.599,877	315.448,027	16,960	16,492	81	71	38.647	505,433	2.760,339	5,461	4,994
32	22	97.707	17.613,482	296.848,150	16,853	16,386	82	72	35.143	435,650	2.254,906	5,176	4,709
33	23	97.607	16.678,203	279.234,668	16,742	16,275	83	73	31.574	371,003	1.819,256	4,904	4,436
34	24	97.502	15.791,781	262.556,465	16,626	16,159	84	74	27.996	311,808	1.448,252	4,645	4,178
35	25	97.395	14.952,002	246.764,684	16,504	16,037	85	75	24.404	257,635	1.136,445	4,411	3,944
36	26	97.281	14.155,980	231.812,683	16,376	15,908	86	76	21.037	210,514	878,810	4,175	3,707
37	27	97.159	13.401,198	217.656,702	16,242	15,774	87	77	17.853	169,331	668,296	3,947	3,479
38	28	97.029	12.685,468	204.255,504	16,102	15,634	88	78	15.014	134,986	498,965	3,696	3,229
39	29	96.886	12.006,471	191.570,036	15,956	15,488	89	79	12.315	104,943	363,978	3,468	3,001
40	30	96.723	11.361,410	179.563,565	15,805	15,338	90	80	9.819	79,310	259,036	3,266	2,799
41	31	96.541	10.748,873	168.202,155	15,648	15,181	91	81	7.633	58,441	179,726	3,075	2,608
42	32	96.344	10.167,717	157.453,282	15,486	15,018	92	82	5.758	41,788	121,285	2,902	2,435
43	33	96.121	9.615,247	147.285,565	15,318	14,851	93	83	4.216	29,002	79,497	2,741	2,274
44	34	95.869	9.090,167	137.670,319	15,145	14,678	94	84	2.987	19,479	50,495	2,592	2,125
45	35	95.590	8.591,117	128.580,152	14,967	14,499	95	85	2.042	12,618	31,016	2,458	1,991
46	36	95.280	8.116,895	119.989,034	14,783	14,315	96	86	1.346	7,884	18,398	2,334	1,866
47	37	94.936	7.665,972	111.872,140	14,593	14,126	97	87	853	4,737	10,514	2,219	1,752
48	38	94.552	7.236,913	104.206,168	14,399	13,932	98	88	522	2,748	5,776	2,102	1,635
49	39	94.135	6.829,356	96.969,255	14,199	13,732	99	89	304	1,517	3,029	1,996	1,529
							100	90	168	0,795	1,511	1,902	1,435

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	6.445,977	90.429,723	14,029	13,562
1							51	40	93.238	6.077,420	83.983,745	13,819	13,352
2							52	41	92.686	5.726,437	77.906,325	13,605	13,137
3							53	42	92.076	5.392,224	72.179,888	13,386	12,919
4							54	43	91.421	5.074,724	66.787,665	13,161	12,694
5							55	44	90.704	4.772,465	61.712,941	12,931	12,464
6							56	45	89.939	4.485,499	56.940,476	12,694	12,227
7							57	46	89.111	4.212,506	52.454,977	12,452	11,985
8							58	47	88.219	3.952,947	48.242,471	12,204	11,737
9							59	48	87.256	3.705,957	44.289,524	11,951	11,484
10							60	49	86.218	3.470,947	40.583,567	11,692	11,225
11	0	99.419	55.168,483	1.006.525,483	18,245	17,777	61	50	85.096	3.247,219	37.112,620	11,429	10,962
12	1	99.054	52.100,439	951.357,000	18,260	17,793	62	51	83.901	3.034,691	33.865,400	11,159	10,692
13	2	99.012	49.363,344	899.256,561	18,217	17,750	63	52	82.608	2.832,149	30.830,709	10,886	10,419
14	3	98.979	46.774,441	849.893,217	18,170	17,703	64	53	81.246	2.640,256	27.998,560	10,604	10,137
15	4	98.951	44.323,281	803.118,776	18,120	17,652	65	54	79.799	2.458,039	25.358,304	10,316	9,849
16	5	98.919	41.999,230	758.795,495	18,067	17,600	66	55	78.228	2.284,028	22.900,264	10,026	9,559
17	6	98.878	39.793,136	716.796,265	18,013	17,546	67	56	76.551	2.118,530	20.616,237	9,731	9,264
18	7	98.827	37.699,194	677.003,129	17,958	17,491	68	57	74.775	1.961,500	18.497,707	9,430	8,963
19	8	98.755	35.707,695	639.303,935	17,904	17,437	69	58	72.854	1.811,490	16.536,207	9,129	8,661
20	9	98.682	33.821,244	603.596,241	17,847	17,379	70	59	70.798	1.668,579	14.724,717	8,825	8,358
21	10	98.612	32.035,286	569.774,997	17,786	17,319	71	60	68.587	1.532,211	13.056,138	8,521	8,054
22	11	98.540	30.343,074	537.739,711	17,722	17,255	72	61	66.235	1.402,525	11.523,928	8,217	7,749
23	12	98.466	28.739,585	507.396,637	17,655	17,188	73	62	63.750	1.279,524	10.121,403	7,910	7,443
24	13	98.396	27.221,813	478.657,052	17,584	17,116	74	63	61.108	1.162,561	8.841,878	7,606	7,138
25	14	98.322	25.783,426	451.435,239	17,509	17,042	75	64	58.308	1.051,455	7.679,318	7,304	6,836
26	15	98.247	24.420,521	425.651,813	17,430	16,963	76	65	55.364	946,327	6.627,863	7,004	6,537
27	16	98.164	23.127,926	401.231,292	17,348	16,881	77	66	52.300	847,347	5.681,536	6,705	6,238
28	17	98.086	21.904,740	378.103,366	17,261	16,794	78	67	49.141	754,658	4.834,189	6,406	5,939
29	18	98.003	20.745,117	356.198,626	17,170	16,703	79	68	45.887	667,954	4.079,531	6,108	5,640
30	19	97.914	19.645,831	335.453,508	17,075	16,608	80	69	42.566	587,304	3.411,577	5,809	5,342
31	20	97.824	18.604,626	315.807,677	16,975	16,507	81	70	39.161	512,158	2.824,273	5,514	5,047
32	21	97.728	17.617,269	297.203,051	16,870	16,403	82	71	35.674	442,234	2.312,115	5,228	4,761
33	22	97.632	16.682,426	279.585,781	16,759	16,292	83	72	32.108	377,278	1.869,881	4,956	4,489
34	23	97.527	15.795,770	262.903,356	16,644	16,177	84	73	28.535	317,808	1.492,604	4,697	4,229
35	24	97.417	14.955,494	247.107,586	16,523	16,056	85	74	24.933	263,221	1.174,796	4,463	3,996
36	25	97.303	14.159,228	232.152,091	16,396	15,929	86	75	21.554	215,680	911,575	4,227	3,759
37	26	97.184	13.404,545	217.992,863	16,263	15,795	87	76	18.356	174,104	695,896	3,997	3,530
38	27	97.054	12.688,812	204.588,318	16,124	15,656	88	77	15.486	139,226	521,792	3,748	3,281
39	28	96.909	12.009,366	191.899,506	15,979	15,512	89	78	12.757	108,713	382,566	3,519	3,052
40	29	96.751	11.364,690	179.890,140	15,829	15,362	90	79	10.226	82,600	273,853	3,315	2,848
41	30	96.572	10.752,326	168.525,450	15,673	15,206	91	80	7.998	61,236	191,253	3,123	2,656
42	31	96.375	10.170,977	157.773,123	15,512	15,045	92	81	6.073	44,073	130,017	2,950	2,483
43	32	96.154	9.618,625	147.602,147	15,345	14,878	93	82	4.482	30,830	85,944	2,788	2,320
44	33	95.907	9.093,697	137.983,522	15,174	14,706	94	83	3.206	20,905	55,114	2,636	2,169
45	34	95.629	8.594,648	128.889,825	14,997	14,529	95	84	2.217	13,701	34,209	2,497	2,030
46	35	95.326	8.120,779	120.295,177	14,813	14,346	96	85	1.476	8,649	20,508	2,371	1,904
47	36	94.986	7.670,010	112.174,398	14,625	14,158	97	86	947	5,260	11,858	2,254	1,787
48	37	94.607	7.241,146	104.504,389	14,432	13,965	98	87	584	3,073	6,598	2,147	1,680
49	38	94.192	6.833,521	97.263,243	14,233	13,766	99	88	347	1,730	3,525	2,038	1,571
							100	89	196	0,926	1,795	1,938	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	6.449,909	90.694,625	14,061	13,594
1							51	39	93.306	6.081,799	84.244,716	13,852	13,385
2							52	40	92.761	5.731,090	78.162,918	13,638	13,171
3							53	41	92.159	5.397,034	72.431,828	13,421	12,953
4							54	42	91.517	5.080,046	67.034,794	13,196	12,729
5							55	43	90.812	4.778,125	61.954,748	12,966	12,499
6							56	44	90.053	4.491,196	57.176,624	12,731	12,264
7							57	45	89.245	4.218,867	52.685,427	12,488	12,021
8							58	46	88.368	3.959,620	48.466,560	12,240	11,773
9							59	47	87.419	3.712,862	44.506,940	11,987	11,520
10							60	48	86.391	3.477,916	40.794,078	11,729	11,262
11							61	49	85.292	3.254,673	37.316,163	11,465	10,998
12	0	99.408	52.286,887	951.954,493	18,206	17,739	62	50	84.106	3.042,120	34.061,490	11,197	10,729
13	1	99.041	49.378,094	899.667,606	18,220	17,753	63	51	82.824	2.839,557	31.019,370	10,924	10,457
14	2	98.998	46.783,472	850.289,513	18,175	17,708	64	52	81.479	2.647,807	28.179,813	10,643	10,176
15	3	98.964	44.329,212	803.506,041	18,126	17,659	65	53	80.044	2.465,564	25.532,006	10,355	9,888
16	4	98.930	42.003,941	759.176,829	18,074	17,607	66	54	78.488	2.291,621	23.066,442	10,066	9,598
17	5	98.888	39.797,181	717.172,888	18,021	17,554	67	55	76.830	2.126,249	20.774,821	9,771	9,303
18	6	98.837	37.702,856	677.375,707	17,966	17,499	68	56	75.070	1.969,239	18.648,572	9,470	9,003
19	7	98.763	35.710,657	639.672,851	17,913	17,445	69	57	73.174	1.819,449	16.679,333	9,167	8,700
20	8	98.691	33.824,129	603.962,194	17,856	17,389	70	58	71.128	1.676,354	14.859,884	8,864	8,397
21	9	98.618	32.037,328	570.138,065	17,796	17,329	71	59	68.933	1.539,931	13.183,530	8,561	8,094
22	10	98.548	30.345,405	538.100,737	17,733	17,265	72	60	66.595	1.410,155	11.643,599	8,257	7,790
23	11	98.476	28.742,462	507.755,332	17,666	17,199	73	61	64.129	1.287,138	10.233,444	7,951	7,483
24	12	98.403	27.223,963	479.012,870	17,595	17,128	74	62	61.494	1.169,907	8.946,307	7,647	7,180
25	13	98.333	25.786,121	451.788,907	17,521	17,053	75	63	58.692	1.058,378	7.776,400	7,347	6,880
26	14	98.259	24.423,469	426.002,786	17,442	16,975	76	64	55.754	952,983	6.718,022	7,049	6,582
27	15	98.180	23.131,643	401.579,317	17,361	16,893	77	65	52.701	853,840	5.765,038	6,752	6,285
28	16	98.102	21.908,383	378.447,674	17,274	16,807	78	66	49.559	761,088	4.911,198	6,453	5,986
29	17	98.021	20.749,054	356.539,291	17,183	16,716	79	67	46.320	674,260	4.150,110	6,155	5,688
30	18	97.939	19.650,840	335.790,237	17,088	16,621	80	68	43.009	593,414	3.475,850	5,857	5,390
31	19	97.849	18.609,316	316.139,396	16,988	16,521	81	69	39.630	518,297	2.882,435	5,561	5,094
32	20	97.753	17.621,768	297.530,080	16,884	16,417	82	70	36.149	448,118	2.364,138	5,276	4,809
33	21	97.653	16.686,013	279.908,313	16,775	16,308	83	71	32.593	382,979	1.916,021	5,003	4,536
34	22	97.552	15.799,769	263.222,300	16,660	16,193	84	72	29.017	323,183	1.533,042	4,744	4,276
35	23	97.442	14.959,272	247.422,531	16,540	16,073	85	73	25.413	268,286	1.209,859	4,510	4,042
36	24	97.326	14.162,536	232.463,258	16,414	15,947	86	74	22.021	220,356	941,573	4,273	3,806
37	25	97.206	13.407,620	218.300,722	16,282	15,815	87	75	18.806	178,376	721,218	4,043	3,576
38	26	97.078	12.691,981	204.893,102	16,144	15,676	88	76	15.922	143,150	542,841	3,792	3,325
39	27	96.935	12.012,532	192.201,121	16,000	15,533	89	77	13.158	112,127	399,692	3,565	3,097
40	28	96.774	11.367,431	180.188,589	15,851	15,384	90	78	10.593	85,568	287,564	3,361	2,893
41	29	96.600	10.755,430	168.821,158	15,696	15,229	91	79	8.330	63,777	201,997	3,167	2,700
42	30	96.406	10.174,244	158.065,728	15,536	15,069	92	80	6.363	46,181	138,220	2,993	2,526
43	31	96.185	9.621,709	147.891,484	15,371	14,903	93	81	4.727	32,516	92,039	2,831	2,363
44	32	95.940	9.096,892	138.269,775	15,200	14,732	94	82	3.408	22,223	59,523	2,678	2,211
45	33	95.666	8.597,985	129.172,883	15,024	14,556	95	83	2.379	14,704	37,300	2,537	2,070
46	34	95.365	8.124,116	120.574,898	14,842	14,374	96	84	1.603	9,392	22,596	2,406	1,939
47	35	95.032	7.673,680	112.450,782	14,654	14,187	97	85	1.039	5,771	13,204	2,288	1,821
48	36	94.657	7.244,960	104.777,102	14,462	13,995	98	86	648	3,412	7,434	2,179	1,712
49	37	94.247	6.837,517	97.532,142	14,264	13,797	99	87	388	1,935	4,022	2,079	1,612
							100	88	223	1,056	2,087	1,976	1,509

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	6.453,681	90.936,887	14,091	13,624
1							51	38	93.362	6.085,508	84.483,206	13,883	13,416
2							52	39	92.828	5.735,219	78.397,699	13,670	13,202
3							53	40	92.233	5.401,419	72.662,480	13,452	12,985
4							54	41	91.598	5.084,577	67.261,061	13,228	12,761
5							55	42	90.907	4.783,136	62.176,484	12,999	12,532
6							56	43	90.160	4.496,522	57.393,348	12,764	12,297
7							57	44	89.359	4.224,226	52.896,825	12,522	12,055
8							58	45	88.502	3.965,599	48.672,599	12,274	11,807
9							59	46	87.566	3.719,130	44.707,000	12,021	11,554
10							60	47	86.552	3.484,396	40.987,871	11,763	11,296
11							61	48	85.463	3.261,207	37.503,475	11,500	11,033
12							62	49	84.299	3.049,103	34.242,268	11,230	10,763
13	0	99.396	49.554,799	900.221,174	18,166	17,699	63	50	83.027	2.846,508	31.193,165	10,958	10,491
14	1	99.028	46.797,451	850.666,375	18,178	17,710	64	51	81.692	2.654,733	28.346,658	10,678	10,211
15	2	98.983	44.337,771	803.868,923	18,131	17,663	65	52	80.272	2.472,615	25.691,925	10,391	9,923
16	3	98.944	42.009,561	759.531,153	18,080	17,613	66	53	78.729	2.298,636	23.219,309	10,101	9,634
17	4	98.899	39.801,645	717.521,592	18,027	17,560	67	54	77.085	2.133,317	20.920,673	9,807	9,339
18	5	98.847	37.706,688	677.719,947	17,973	17,506	68	55	75.343	1.976,414	18.787,356	9,506	9,039
19	6	98.773	35.714,126	640.013,259	17,920	17,453	69	56	73.463	1.826,628	16.810,942	9,203	8,736
20	7	98.699	33.826,935	604.299,132	17,864	17,397	70	57	71.440	1.683,720	14.984,314	8,900	8,432
21	8	98.627	32.040,061	570.472,197	17,805	17,338	71	58	69.254	1.547,106	13.300,594	8,597	8,130
22	9	98.554	30.347,339	538.432,136	17,742	17,275	72	59	66.931	1.417,260	11.753,488	8,293	7,826
23	10	98.484	28.744,671	508.084,797	17,676	17,209	73	60	64.478	1.294,140	10.336,228	7,987	7,520
24	11	98.413	27.226,688	479.340,126	17,606	17,138	74	61	61.860	1.176,868	9.042,088	7,683	7,216
25	12	98.340	25.788,157	452.113,438	17,532	17,065	75	62	59.062	1.065,066	7.865,220	7,385	6,918
26	13	98.269	24.426,022	426.325,281	17,454	16,987	76	63	56.121	959,259	6.800,154	7,089	6,622
27	14	98.192	23.134,435	401.899,259	17,372	16,905	77	64	53.071	859,846	5.840,895	6,793	6,326
28	15	98.118	21.911,904	378.764,824	17,286	16,819	78	65	49.939	766,920	4.981,049	6,495	6,028
29	16	98.037	20.752,504	356.852,919	17,196	16,728	79	66	46.715	680,005	4.214,129	6,197	5,730
30	17	97.957	19.654,569	336.100,415	17,100	16,633	80	67	43.415	599,017	3.534,124	5,900	5,433
31	18	97.874	18.614,061	316.445,846	17,000	16,533	81	68	40.043	523,689	2.935,107	5,605	5,137
32	19	97.777	17.626,210	297.831,785	16,897	16,430	82	69	36.582	453,489	2.411,418	5,317	4,850
33	20	97.678	16.690,273	280.205,575	16,789	16,321	83	70	33.027	388,074	1.957,929	5,045	4,578
34	21	97.573	15.803,166	263.515,301	16,675	16,208	84	71	29.456	328,066	1.569,854	4,785	4,318
35	22	97.467	14.963,060	247.712,135	16,555	16,088	85	72	25.843	272,823	1.241,788	4,552	4,084
36	23	97.351	14.166,113	232.749,075	16,430	15,963	86	73	22.445	224,596	968,965	4,314	3,847
37	24	97.229	13.410,752	218.582,962	16,299	15,832	87	74	19.214	182,244	744,369	4,084	3,617
38	25	97.101	12.694,893	205.172,210	16,162	15,695	88	75	16.313	146,662	562,125	3,833	3,366
39	26	96.959	12.015,532	192.477,317	16,019	15,552	89	76	13.529	115,288	415,463	3,604	3,137
40	27	96.800	11.370,428	180.461,785	15,871	15,404	90	77	10.926	88,255	300,175	3,401	2,934
41	28	96.624	10.758,024	169.091,357	15,718	15,251	91	78	8.629	66,068	211,920	3,208	2,740
42	29	96.434	10.177,181	158.333,333	15,558	15,090	92	79	6.627	48,097	145,852	3,032	2,565
43	30	96.216	9.624,800	148.156,152	15,393	14,926	93	80	4.953	34,071	97,755	2,869	2,402
44	31	95.971	9.099,809	138.531,352	15,224	14,756	94	81	3.595	23,438	63,684	2,717	2,250
45	32	95.700	8.601,006	129.431,543	15,048	14,581	95	82	2.529	15,631	40,246	2,575	2,108
46	33	95.402	8.127,271	120.830,537	14,867	14,400	96	83	1.721	10,079	24,615	2,442	1,975
47	34	95.071	7.676,833	112.703,266	14,681	14,214	97	84	1.128	6,266	14,536	2,320	1,853
48	35	94.703	7.248,427	105.026,433	14,490	14,022	98	85	711	3,743	8,270	2,210	1,742
49	36	94.297	6.841,119	97.778,006	14,293	13,826	99	86	431	2,148	4,527	2,107	1,640
							100	87	250	1,181	2,379	2,014	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	6.457,080	91.158,374	14,118	13,650
1							51	37	93.417	6.089,067	84.701,294	13,910	13,443
2							52	38	92.884	5.738,716	78.612,227	13,699	13,231
3							53	39	92.300	5.405,310	72.873,511	13,482	13,015
4							54	40	91.673	5.088,709	67.468,201	13,258	12,791
5							55	41	90.988	4.787,403	62.379,492	13,030	12,563
6							56	42	90.255	4.501,238	57.592,089	12,795	12,328
7							57	43	89.465	4.229,235	53.090,851	12,553	12,086
8							58	44	88.614	3.970,636	48.861,615	12,306	11,839
9							59	45	87.698	3.724,746	44.890,979	12,052	11,585
10							60	46	86.698	3.490,278	41.166,234	11,795	11,327
11							61	47	85.622	3.267,283	37.675,956	11,531	11,064
12							62	48	84.469	3.055,224	34.408,673	11,262	10,795
13							63	49	83.217	2.853,042	31.353,449	10,989	10,522
14	0	99.382	46.964,922	851.179,373	18,124	17,657	64	50	81.892	2.661,231	28.500,407	10,709	10,242
15	1	99.013	44.351,019	804.214,452	18,133	17,666	65	51	80.482	2.479,083	25.839,176	10,423	9,956
16	2	98.963	42.017,672	759.863,432	18,084	17,617	66	52	78.954	2.305,210	23.360,093	10,134	9,666
17	3	98.912	39.806,970	717.845,760	18,033	17,566	67	53	77.321	2.139,848	21.054,883	9,839	9,372
18	4	98.858	37.710,918	678.038,790	17,980	17,513	68	54	75.594	1.982,985	18.915,035	9,539	9,071
19	5	98.783	35.717,757	640.327,872	17,927	17,460	69	55	73.731	1.833,283	16.932,051	9,236	8,769
20	6	98.708	33.830,221	604.610,115	17,872	17,405	70	56	71.722	1.690,363	15.098,767	8,932	8,465
21	7	98.635	32.042,719	570.779,894	17,813	17,346	71	57	69.558	1.553,904	13.408,404	8,629	8,162
22	8	98.563	30.349,928	538.737,175	17,751	17,284	72	58	67.243	1.423,864	11.854,500	8,326	7,858
23	9	98.490	28.746,503	508.387,247	17,685	17,218	73	59	64.803	1.300,661	10.430,636	8,019	7,552
24	10	98.421	27.228,781	479.640,745	17,615	17,148	74	60	62.197	1.183,270	9.129,975	7,716	7,249
25	11	98.350	25.790,739	452.411,964	17,542	17,074	75	61	59.414	1.071,403	7.946,705	7,417	6,950
26	12	98.277	24.427,951	426.621,225	17,464	16,997	76	62	56.475	965,320	6.875,302	7,122	6,655
27	13	98.202	23.136,854	402.193,274	17,383	16,916	77	63	53.421	865,508	5.909,982	6,828	6,361
28	14	98.130	21.914,549	379.056,420	17,297	16,830	78	64	50.291	772,314	5.044,474	6,532	6,064
29	15	98.053	20.755,840	357.141,872	17,207	16,740	79	65	47.073	685,216	4.272,159	6,235	5,768
30	16	97.974	19.657,837	336.386,032	17,112	16,645	80	66	43.785	604,121	3.586,943	5,937	5,470
31	17	97.893	18.617,593	316.728,194	17,012	16,545	81	67	40.421	528,634	2.982,822	5,643	5,175
32	18	97.802	17.630,704	298.110,601	16,909	16,441	82	68	36.963	458,207	2.454,189	5,356	4,889
33	19	97.702	16.694,481	280.479,897	16,801	16,334	83	69	33.423	392,726	1.995,982	5,082	4,615
34	20	97.597	15.807,202	263.785,416	16,688	16,220	84	70	29.848	332,431	1.603,256	4,823	4,356
35	21	97.488	14.966,277	247.978,215	16,569	16,102	85	71	26.233	276,946	1.270,824	4,589	4,122
36	22	97.375	14.169,700	233.011,937	16,444	15,977	86	72	22.824	228,395	993,879	4,352	3,884
37	23	97.253	13.414,140	218.842,237	16,314	15,847	87	73	19.584	185,751	765,484	4,121	3,654
38	24	97.123	12.697,858	205.428,097	16,178	15,711	88	74	16.667	149,842	579,733	3,869	3,402
39	25	96.981	12.018,289	192.730,239	16,036	15,569	89	75	13.861	118,117	429,891	3,640	3,172
40	26	96.824	11.373,267	180.711,950	15,889	15,422	90	76	11.234	90,742	311,775	3,436	2,969
41	27	96.649	10.760,860	169.338,683	15,737	15,269	91	77	8.900	68,143	221,032	3,244	2,776
42	28	96.457	10.179,636	158.577,823	15,578	15,111	92	78	6.866	49,825	152,889	3,069	2,601
43	29	96.244	9.627,578	148.398,187	15,414	14,947	93	79	5.158	35,484	103,064	2,904	2,437
44	30	96.002	9.102,732	138.770,609	15,245	14,778	94	80	3.767	24,559	67,580	2,752	2,285
45	31	95.730	8.603,764	129.667,877	15,071	14,604	95	81	2.667	16,486	43,021	2,610	2,142
46	32	95.436	8.130,126	121.064,113	14,891	14,424	96	82	1.829	10,715	26,535	2,476	2,009
47	33	95.108	7.679,814	112.933,987	14,705	14,238	97	83	1.211	6,725	15,820	2,353	1,885
48	34	94.741	7.251,405	105.254,173	14,515	14,048	98	84	772	4,064	9,095	2,238	1,771
49	35	94.342	6.844,393	98.002,767	14,319	13,852	99	85	472	2,357	5,031	2,135	1,668
							100	86	277	1,311	2,675	2,040	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	6.460,170	91.360,836	14,142	13,675
1							51	36	93.466	6.092,274	84.900,666	13,936	13,469
2							52	37	92.939	5.742,073	78.808,392	13,725	13,258
3							53	38	92.356	5.408,607	73.066,319	13,509	13,042
4							54	39	91.739	5.092,375	67.657,712	13,286	12,819
5							55	40	91.062	4.791,293	62.565,337	13,058	12,591
6							56	41	90.335	4.505,254	57.774,045	12,824	12,357
7							57	42	89.559	4.233,671	53.268,791	12,582	12,115
8							58	43	88.719	3.975,345	49.035,120	12,335	11,868
9							59	44	87.810	3.729,477	45.059,775	12,082	11,615
10							60	45	86.829	3.495,548	41.330,298	11,824	11,357
11							61	46	85.767	3.272,799	37.834,750	11,560	11,093
12							62	47	84.626	3.060,916	34.561,951	11,291	10,824
13							63	48	83.384	2.858,769	31.501,035	11,019	10,552
14							64	49	82.080	2.667,340	28.642,265	10,738	10,271
15	0	99.367	44.509,735	804.689,979	18,079	17,612	65	50	80.679	2.485,151	25.974,926	10,452	9,985
16	1	98.992	42.030,227	760.180,244	18,087	17,619	66	51	79.160	2.311,240	23.489,774	10,163	9,696
17	2	98.932	39.814,656	718.150,017	18,037	17,570	67	52	77.542	2.145,967	21.178,535	9,869	9,402
18	3	98.871	37.715,963	678.335,361	17,985	17,518	68	53	75.825	1.989,055	19.032,568	9,569	9,101
19	4	98.794	35.721,763	640.619,397	17,934	17,466	69	54	73.976	1.839,378	17.043,513	9,266	8,799
20	5	98.718	33.833,660	604.897,634	17,879	17,411	70	55	71.983	1.696,522	15.204,135	8,962	8,495
21	6	98.645	32.045,832	571.063,974	17,820	17,353	71	56	69.833	1.560,035	13.507,613	8,659	8,191
22	7	98.571	30.352,446	539.018,142	17,759	17,291	72	57	67.538	1.430,121	11.947,578	8,354	7,887
23	8	98.498	28.748,955	508.665,696	17,693	17,226	73	58	65.105	1.306,721	10.517,457	8,049	7,582
24	9	98.427	27.230,516	479.916,741	17,624	17,157	74	59	62.510	1.189,232	9.210,736	7,745	7,278
25	10	98.358	25.792,721	452.686,226	17,551	17,084	75	60	59.737	1.077,232	8.021,503	7,446	6,979
26	11	98.287	24.430,396	426.893,505	17,474	17,007	76	61	56.811	971,064	6.944,271	7,151	6,684
27	12	98.210	23.138,681	402.463,108	17,394	16,926	77	62	53.758	870,977	5.973,208	6,858	6,391
28	13	98.140	21.916,840	379.324,428	17,307	16,840	78	63	50.622	777,400	5.102,230	6,563	6,096
29	14	98.065	20.758,345	357.407,588	17,218	16,750	79	64	47.404	690,036	4.324,830	6,268	5,800
30	15	97.989	19.660,997	336.649,243	17,123	16,656	80	65	44.120	608,750	3.634,795	5,971	5,504
31	16	97.909	18.620,689	316.988,246	17,023	16,556	81	66	40.765	533,138	3.026,045	5,676	5,209
32	17	97.821	17.634,050	298.367,557	16,920	16,453	82	67	37.312	462,533	2.492,907	5,390	4,922
33	18	97.727	16.698,737	280.733,507	16,812	16,344	83	68	33.771	396,812	2.030,374	5,117	4,650
34	19	97.622	15.811,186	264.034,770	16,699	16,232	84	69	30.205	336,416	1.633,562	4,856	4,389
35	20	97.513	14.970,099	248.223,583	16,581	16,114	85	70	26.582	280,631	1.297,146	4,622	4,155
36	21	97.396	14.172,747	233.253,485	16,458	15,991	86	71	23.169	231,846	1.016,515	4,384	3,917
37	22	97.278	13.417,536	219.080,738	16,328	15,861	87	72	19.915	188,892	784,669	4,154	3,687
38	23	97.148	12.701,066	205.663,202	16,193	15,725	88	73	16.987	152,726	595,777	3,901	3,434
39	24	97.004	12.021,096	192.962,136	16,052	15,585	89	74	14.161	120,677	443,051	3,671	3,204
40	25	96.846	11.375,877	180.941,039	15,906	15,438	90	75	11.510	92,969	322,374	3,468	3,000
41	26	96.673	10.763,547	169.565,163	15,754	15,286	91	76	9.151	70,063	229,405	3,274	2,807
42	27	96.483	10.182,319	158.801,616	15,596	15,129	92	77	7.081	51,390	159,341	3,101	2,633
43	28	96.267	9.629,900	148.619,296	15,433	14,966	93	78	5.344	36,759	107,952	2,937	2,470
44	29	96.030	9.105,360	138.989,396	15,265	14,797	94	79	3.923	25,578	71,192	2,783	2,316
45	30	95.761	8.606,528	129.884,036	15,091	14,624	95	80	2.795	17,274	45,614	2,641	2,173
46	31	95.466	8.132,733	121.277,509	14,912	14,445	96	81	1.929	11,301	28,340	2,508	2,041
47	32	95.141	7.682,513	113.144,776	14,728	14,260	97	82	1.287	7,149	17,039	2,384	1,916
48	33	94.778	7.254,221	105.462,263	14,538	14,071	98	83	829	4,361	9,891	2,268	1,801
49	34	94.381	6.847,205	98.208,042	14,343	13,876	99	84	513	2,559	5,529	2,161	1,694
							100	85	304	1,439	2,970	2,064	1,597

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	6.462,825	91.545,726	14,165	13,698
1							51	35	93.511	6.095,190	85.082,901	13,959	13,492
2							52	36	92.988	5.745,098	78.987,711	13,749	13,282
3							53	37	92.410	5.411,770	73.242,614	13,534	13,067
4							54	38	91.795	5.095,481	67.830,844	13,312	12,845
5							55	39	91.128	4.794,745	62.735,363	13,084	12,617
6							56	40	90.409	4.508,914	57.940,619	12,850	12,383
7							57	41	89.638	4.237,448	53.431,705	12,609	12,142
8							58	42	88.812	3.979,514	49.194,257	12,362	11,895
9							59	43	87.914	3.733,900	45.214,743	12,109	11,642
10							60	44	86.939	3.499,988	41.480,843	11,852	11,385
11							61	45	85.896	3.277,741	37.980,855	11,588	11,120
12							62	46	84.769	3.066,084	34.703,114	11,318	10,851
13							63	47	83.540	2.864,096	31.637,030	11,046	10,579
14							64	48	82.244	2.672,695	28.772,935	10,766	10,298
15							65	49	80.865	2.490,856	26.100,240	10,478	10,011
16	0	99.346	42.180,638	760.621,151	18,032	17,565	66	50	79.354	2.316,897	23.609,384	10,190	9,723
17	1	98.961	39.826,553	718.440,513	18,039	17,572	67	51	77.745	2.151,581	21.292,487	9,896	9,429
18	2	98.890	37.723,245	678.613,960	17,989	17,522	68	52	76.042	1.994,743	19.140,907	9,596	9,128
19	3	98.807	35.726,543	640.890,715	17,939	17,472	69	53	74.202	1.845,009	17.146,163	9,293	8,826
20	4	98.729	33.837,455	605.164,172	17,884	17,417	70	54	72.223	1.702,162	15.301,154	8,989	8,522
21	5	98.655	32.049,089	571.326,717	17,827	17,359	71	55	70.087	1.565,719	13.598,993	8,685	8,218
22	6	98.580	30.355,394	539.277,627	17,765	17,298	72	56	67.805	1.435,763	12.033,274	8,381	7,914
23	7	98.506	28.751,340	508.922,233	17,701	17,234	73	57	65.391	1.312,463	10.597,510	8,075	7,607
24	8	98.436	27.232,839	480.170,893	17,632	17,165	74	58	62.801	1.194,774	9.285,047	7,771	7,304
25	9	98.364	25.794,365	452.938,054	17,560	17,092	75	59	60.038	1.082,660	8.090,274	7,473	7,005
26	10	98.294	24.432,274	427.143,690	17,483	17,016	76	60	57.120	976,347	7.007,614	7,177	6,710
27	11	98.220	23.140,997	402.711,416	17,403	16,935	77	61	54.078	876,160	6.031,267	6,884	6,417
28	12	98.148	21.918,570	379.570,419	17,317	16,850	78	62	50.942	782,312	5.155,108	6,590	6,122
29	13	98.075	20.760,515	357.651,848	17,228	16,760	79	63	47.716	694,579	4.372,795	6,296	5,828
30	14	98.001	19.663,370	336.891,333	17,133	16,666	80	64	44.430	613,032	3.678,216	6,000	5,533
31	15	97.925	18.623,682	317.227,963	17,034	16,566	81	65	41.077	537,223	3.065,184	5,706	5,238
32	16	97.837	17.636,982	298.604,281	16,931	16,463	82	66	37.630	466,474	2.527,961	5,419	4,952
33	17	97.746	16.701,906	280.967,299	16,822	16,355	83	67	34.089	400,558	2.061,487	5,147	4,679
34	18	97.647	15.815,218	264.265,393	16,710	16,242	84	68	30.520	339,916	1.660,928	4,886	4,419
35	19	97.537	14.973,872	248.450,175	16,592	16,125	85	69	26.901	283,994	1.321,012	4,652	4,184
36	20	97.421	14.176,366	233.476,303	16,469	16,002	86	70	23.477	234,931	1.037,018	4,414	3,947
37	21	97.299	13.420,421	219.299,937	16,341	15,874	87	71	20.216	191,746	802,087	4,183	3,716
38	22	97.173	12.704,282	205.879,516	16,206	15,738	88	72	17.275	155,309	610,341	3,930	3,463
39	23	97.029	12.024,133	193.175,234	16,066	15,598	89	73	14.434	123,000	455,032	3,699	3,232
40	24	96.869	11.378,534	181.151,101	15,920	15,453	90	74	11.759	94,985	332,032	3,496	3,028
41	25	96.695	10.766,017	169.772,567	15,769	15,302	91	75	9.375	71,783	237,048	3,302	2,835
42	26	96.507	10.184,862	159.006,551	15,612	15,145	92	76	7.281	52,838	165,265	3,128	2,661
43	27	96.292	9.632,439	148.821,689	15,450	14,983	93	77	5.512	37,914	112,427	2,965	2,498
44	28	96.053	9.107,556	139.189,250	15,283	14,816	94	78	4.064	26,497	74,513	2,812	2,345
45	29	95.789	8.609,012	130.081,694	15,110	14,643	95	79	2.911	17,991	48,016	2,669	2,202
46	30	95.497	8.135,346	121.472,682	14,931	14,464	96	80	2.021	11,841	30,025	2,536	2,068
47	31	95.172	7.684,976	113.337,336	14,748	14,281	97	81	1.358	7,540	18,184	2,412	1,945
48	32	94.812	7.256,770	105.652,360	14,559	14,092	98	82	881	4,636	10,644	2,296	1,829
49	33	94.417	6.849,864	98.395,590	14,365	13,897	99	83	550	2,746	6,008	2,188	1,721
							100	84	330	1,562	3,262	2,088	1,621

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	6.465,335	91.714,637	14,186	13,718
1							51	34	93.549	6.097,694	85.249,302	13,981	13,513
2							52	35	93.032	5.747,847	79.151,608	13,771	13,303
3							53	36	92.459	5.414,621	73.403,761	13,557	13,089
4							54	37	91.848	5.098,461	67.989,141	13,335	12,868
5							55	38	91.183	4.797,669	62.890,680	13,109	12,641
6							56	39	90.474	4.512,163	58.093,011	12,875	12,408
7							57	40	89.711	4.240,890	53.580,849	12,634	12,167
8							58	41	88.891	3.983,064	49.339,958	12,387	11,920
9							59	42	88.006	3.737,816	45.356,894	12,135	11,667
10							60	43	87.042	3.504,139	41.619,078	11,877	11,410
11							61	44	86.005	3.281,904	38.114,940	11,614	11,146
12							62	45	84.897	3.070,713	34.833,035	11,344	10,876
13							63	46	83.681	2.868,931	31.762,322	11,071	10,604
14							64	47	82.398	2.677,675	28.893,391	10,790	10,323
15							65	48	81.027	2.495,856	26.215,716	10,504	10,037
16							66	49	79.536	2.322,215	23.719,860	10,214	9,747
17	0	99.315	39.969,077	718.849,419	17,985	17,518	67	50	77.935	2.156,847	21.397,645	9,921	9,454
18	1	98.920	37.734,518	678.880,341	17,991	17,524	68	51	76.241	1.999,961	19.240,798	9,621	9,153
19	2	98.826	35.733,441	641.145,824	17,942	17,475	69	52	74.415	1.850,285	17.240,837	9,318	8,851
20	3	98.743	33.841,983	605.412,383	17,889	17,422	70	53	72.444	1.707,372	15.390,551	9,014	8,547
21	4	98.666	32.052,684	571.570,400	17,832	17,365	71	54	70.320	1.570,924	13.683,179	8,710	8,243
22	5	98.590	30.358,480	539.517,716	17,772	17,304	72	55	68.052	1.440,995	12.112,255	8,405	7,938
23	6	98.516	28.754,133	509.159,236	17,707	17,240	73	56	65.649	1.317,641	10.671,260	8,099	7,632
24	7	98.444	27.235,098	480.405,103	17,639	17,172	74	57	63.077	1.200,024	9.353,619	7,795	7,327
25	8	98.372	25.796,565	453.170,005	17,567	17,100	75	58	60.318	1.087,704	8.153,595	7,496	7,029
26	9	98.300	24.433,831	427.373,440	17,491	17,024	76	59	57.408	981,266	7.065,891	7,201	6,734
27	10	98.227	23.142,775	402.939,609	17,411	16,944	77	60	54.372	880,926	6.084,625	6,907	6,440
28	11	98.158	21.920,765	379.796,834	17,326	16,859	78	61	51.245	786,967	5.203,699	6,612	6,145
29	12	98.083	20.762,154	357.876,069	17,237	16,770	79	62	48.018	698,968	4.416,732	6,319	5,852
30	13	98.012	19.665,426	337.113,915	17,142	16,675	80	63	44.723	617,069	3.717,763	6,025	5,558
31	14	97.936	18.625,930	317.448,489	17,043	16,576	81	64	41.366	541,002	3.100,694	5,731	5,264
32	15	97.853	17.639,817	298.822,559	16,940	16,473	82	65	37.918	470,048	2.559,692	5,446	4,978
33	16	97.762	16.704,683	281.182,743	16,833	16,365	83	66	34.380	403,971	2.089,644	5,173	4,706
34	17	97.666	15.818,219	264.478,059	16,720	16,253	84	67	30.808	343,125	1.685,673	4,913	4,446
35	18	97.562	14.977,690	248.659,840	16,602	16,135	85	68	27.181	286,949	1.342,547	4,679	4,212
36	19	97.446	14.179,939	233.682,150	16,480	16,013	86	69	23.759	237,747	1.055,598	4,440	3,973
37	20	97.324	13.423,848	219.502,210	16,352	15,884	87	70	20.485	194,298	817,852	4,209	3,742
38	21	97.193	12.707,013	206.078,362	16,218	15,751	88	71	17.536	157,656	623,554	3,955	3,488
39	22	97.053	12.027,177	193.371,349	16,078	15,611	89	72	14.678	125,080	465,898	3,725	3,258
40	23	96.893	11.381,408	181.344,172	15,933	15,466	90	73	11.985	96,813	340,818	3,520	3,053
41	24	96.718	10.768,532	169.962,763	15,783	15,316	91	74	9.579	73,339	244,006	3,327	2,860
42	25	96.529	10.187,199	159.194,232	15,627	15,160	92	75	7.459	54,135	170,667	3,153	2,685
43	26	96.316	9.634,844	149.007,033	15,465	14,998	93	76	5.667	38,982	116,532	2,989	2,522
44	27	96.078	9.109,957	139.372,189	15,299	14,832	94	77	4.191	27,329	77,549	2,838	2,370
45	28	95.812	8.611,089	130.262,232	15,127	14,660	95	78	3.016	18,637	50,220	2,695	2,227
46	29	95.524	8.137,694	121.651,144	14,949	14,482	96	79	2.105	12,332	31,583	2,561	2,094
47	30	95.202	7.687,445	113.513,450	14,766	14,299	97	80	1.423	7,900	19,251	2,437	1,970
48	31	94.842	7.259,097	105.826,005	14,578	14,111	98	81	929	4,890	11,351	2,321	1,854
49	32	94.451	6.852,271	98.566,908	14,385	13,917	99	82	585	2,919	6,461	2,213	1,746
							100	83	355	1,677	3,541	2,112	1,645

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	6.467,606	91.868,915	14,204	13,737
1							51	33	93.586	6.100,062	85.401,309	14,000	13,533
2							52	34	93.070	5.750,209	79.301,247	13,791	13,324
3							53	35	92.503	5.417,212	73.551,038	13,577	13,110
4							54	36	91.897	5.101,146	68.133,826	13,357	12,889
5							55	37	91.237	4.800,475	63.032,680	13,131	12,663
6							56	38	90.529	4.514,914	58.232,205	12,898	12,431
7							57	39	89.776	4.243,946	53.717,291	12,657	12,190
8							58	40	88.964	3.986,300	49.473,345	12,411	11,944
9							59	41	88.085	3.741,150	45.487,045	12,159	11,691
10							60	42	87.133	3.507,814	41.745,895	11,901	11,434
11							61	43	86.107	3.285,796	38.238,081	11,637	11,170
12							62	44	85.005	3.074,614	34.952,284	11,368	10,901
13							63	45	83.807	2.873,263	31.877,671	11,095	10,627
14							64	46	82.537	2.682,195	29.004,408	10,814	10,346
15							65	47	81.178	2.500,506	26.322,213	10,527	10,060
16							66	48	79.696	2.326,877	23.821,706	10,238	9,770
17							67	49	78.114	2.161,798	21.494,829	9,943	9,476
18	0	99.274	37.869,555	679.259,658	17,937	17,470	68	50	76.428	2.004,857	19.333,031	9,643	9,176
19	1	98.856	35.744,118	641.390,103	17,944	17,477	69	51	74.609	1.855,125	17.328,174	9,341	8,874
20	2	98.762	33.848,517	605.645,985	17,893	17,426	70	52	72.651	1.712,255	15.473,049	9,037	8,569
21	3	98.679	32.056,973	571.797,468	17,837	17,370	71	53	70.535	1.575,733	13.760,794	8,733	8,266
22	4	98.601	30.361,885	539.740,495	17,777	17,310	72	54	68.278	1.445,785	12.185,061	8,428	7,961
23	5	98.526	28.757,056	509.378,610	17,713	17,246	73	55	65.888	1.322,442	10.739,276	8,121	7,654
24	6	98.453	27.237,744	480.621,554	17,645	17,178	74	56	63.326	1.204,758	9.416,834	7,816	7,349
25	7	98.381	25.798,705	453.383,810	17,574	17,107	75	57	60.583	1.092,484	8.212,075	7,517	7,050
26	8	98.309	24.435,915	427.585,105	17,498	17,031	76	58	57.676	985,838	7.119,591	7,222	6,755
27	9	98.233	23.144,250	403.149,190	17,419	16,952	77	59	54.646	885,365	6.133,753	6,928	6,461
28	10	98.165	21.922,449	380.004,940	17,334	16,867	78	60	51.523	791,248	5.248,388	6,633	6,166
29	11	98.093	20.764,233	358.082,490	17,245	16,778	79	61	48.303	703,127	4.457,140	6,339	5,872
30	12	98.019	19.666,978	337.318,257	17,152	16,684	80	62	45.006	620,968	3.754,012	6,045	5,578
31	13	97.947	18.627,877	317.651,279	17,052	16,585	81	63	41.639	544,564	3.133,044	5,753	5,286
32	14	97.865	17.641,946	299.023,402	16,950	16,482	82	64	38.185	473,355	2.588,480	5,468	5,001
33	15	97.778	16.707,368	281.381,456	16,842	16,375	83	65	34.643	407,067	2.115,125	5,196	4,729
34	16	97.682	15.820,849	264.674,088	16,729	16,262	84	66	31.070	346,049	1.708,059	4,936	4,469
35	17	97.581	14.980,532	248.853,239	16,612	16,145	85	67	27.438	289,658	1.362,010	4,702	4,235
36	18	97.471	14.183,555	233.872,706	16,489	16,022	86	68	24.006	240,220	1.072,351	4,464	3,997
37	19	97.348	13.427,232	219.689,151	16,361	15,894	87	69	20.730	196,626	832,131	4,232	3,765
38	20	97.218	12.710,258	206.261,919	16,228	15,761	88	70	17.769	159,753	635,505	3,978	3,511
39	21	97.074	12.029,763	193.551,661	16,089	15,622	89	71	14.899	126,970	475,751	3,747	3,280
40	22	96.918	11.384,290	181.521,898	15,945	15,478	90	72	12.188	98,450	348,781	3,543	3,076
41	23	96.742	10.771,252	170.137,608	15,796	15,328	91	73	9.763	74,750	250,331	3,349	2,882
42	24	96.552	10.189,578	159.366,356	15,640	15,173	92	74	7.621	55,309	175,581	3,175	2,707
43	25	96.339	9.637,055	149.176,777	15,479	15,012	93	75	5.806	39,939	120,272	3,011	2,544
44	26	96.102	9.112,232	139.539,723	15,313	14,846	94	76	4.310	28,099	80,333	2,859	2,392
45	27	95.837	8.613,358	130.427,491	15,142	14,675	95	77	3.110	19,223	52,234	2,717	2,250
46	28	95.547	8.139,657	121.814,133	14,966	14,498	96	78	2.181	12,775	33,012	2,584	2,117
47	29	95.230	7.689,664	113.674,476	14,783	14,316	97	79	1.482	8,228	20,236	2,459	1,992
48	30	94.872	7.261,429	105.984,812	14,596	14,128	98	80	973	5,124	12,008	2,344	1,876
49	31	94.481	6.854,468	98.723,383	14,403	13,936	99	81	617	3,079	6,884	2,236	1,769
							100	82	377	1,782	3,805	2,135	1,668

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	6.469,680	92.009,809	14,222	13,755
1							51	32	93.619	6.102,205	85.540,130	14,018	13,551
2							52	33	93.107	5.752,442	79.437,924	13,809	13,342
3							53	34	92.541	5.419,438	73.685,482	13,597	13,129
4							54	35	91.941	5.103,588	68.266,045	13,376	12,909
5							55	36	91.285	4.803,003	63.162,457	13,151	12,683
6							56	37	90.582	4.517,555	58.359,454	12,918	12,451
7							57	38	89.831	4.246,534	53.841,899	12,679	12,212
8							58	39	89.028	3.989,172	49.595,364	12,432	11,965
9							59	40	88.156	3.744,189	45.606,192	12,181	11,713
10							60	41	87.211	3.510,943	41.862,003	11,923	11,456
11							61	42	86.198	3.289,242	38.351,060	11,660	11,192
12							62	43	85.106	3.078,260	35.061,817	11,390	10,923
13							63	44	83.913	2.876,913	31.983,557	11,117	10,650
14							64	45	82.661	2.686,245	29.106,645	10,835	10,368
15							65	46	81.315	2.504,728	26.420,400	10,548	10,081
16							66	47	79.844	2.331,213	23.915,672	10,259	9,792
17							67	48	78.271	2.166,138	21.584,459	9,964	9,497
18							68	49	76.603	2.009,459	19.418,321	9,663	9,196
19	0	99.209	35.872,033	641.742,039	17,890	17,423	69	50	74.792	1.859,666	17.408,862	9,361	8,894
20	1	98.791	33.858,631	605.870,006	17,894	17,427	70	51	72.841	1.716,734	15.549,196	9,057	8,590
21	2	98.698	32.063,162	572.011,375	17,840	17,373	71	52	70.737	1.580,239	13.832,462	8,753	8,286
22	3	98.615	30.365,948	539.948,213	17,781	17,314	72	53	68.487	1.450,211	12.252,223	8,449	7,981
23	4	98.537	28.760,282	509.582,265	17,718	17,251	73	54	66.107	1.326,839	10.802,012	8,141	7,674
24	5	98.463	27.240,513	480.821,983	17,651	17,184	74	55	63.557	1.209,148	9.475,174	7,836	7,369
25	6	98.390	25.801,211	453.581,470	17,580	17,113	75	56	60.822	1.096,794	8.266,026	7,537	7,069
26	7	98.317	24.437,942	427.780,259	17,505	17,038	76	57	57.929	990,170	7.169,231	7,240	6,773
27	8	98.242	23.146,224	403.342,316	17,426	16,959	77	58	54.901	889,490	6.179,061	6,947	6,480
28	9	98.172	21.923,846	380.196,092	17,342	16,874	78	59	51.783	795,235	5.289,571	6,652	6,184
29	10	98.100	20.765,829	358.272,246	17,253	16,786	79	60	48.566	706,953	4.494,336	6,357	5,890
30	11	98.029	19.668,948	337.506,417	17,159	16,692	80	61	45.273	624,663	3.787,383	6,063	5,596
31	12	97.954	18.629,348	317.837,470	17,061	16,594	81	62	41.902	548,005	3.162,720	5,771	5,304
32	13	97.875	17.643,790	299.208,122	16,958	16,491	82	63	38.436	476,472	2.614,715	5,488	5,020
33	14	97.789	16.709,385	281.564,332	16,851	16,383	83	64	34.887	409,930	2.138,243	5,216	4,749
34	15	97.697	15.823,392	264.854,947	16,738	16,271	84	65	31.308	348,701	1.728,313	4,956	4,489
35	16	97.597	14.983,024	249.031,555	16,621	16,154	85	66	27.671	292,126	1.379,613	4,723	4,255
36	17	97.489	14.186,246	234.048,531	16,498	16,031	86	67	24.233	242,488	1.087,486	4,485	4,018
37	18	97.373	13.430,656	219.862,285	16,370	15,903	87	68	20.946	198,672	844,998	4,253	3,786
38	19	97.243	12.713,462	206.431,629	16,237	15,770	88	69	17.982	161,668	646,326	3,998	3,531
39	20	97.099	12.032,835	193.718,167	16,099	15,632	89	70	15.098	128,659	484,658	3,767	3,300
40	21	96.939	11.386,738	181.685,332	15,956	15,489	90	71	12.372	99,938	355,998	3,562	3,095
41	22	96.767	10.773,979	170.298,594	15,806	15,339	91	72	9.928	76,014	256,061	3,369	2,901
42	23	96.576	10.192,152	159.524,615	15,652	15,185	92	73	7.768	56,373	180,046	3,194	2,727
43	24	96.361	9.639,306	149.332,463	15,492	15,025	93	74	5.932	40,805	123,673	3,031	2,564
44	25	96.124	9.114,322	139.693,157	15,327	14,860	94	75	4.415	28,789	82,868	2,878	2,411
45	26	95.861	8.615,509	130.578,835	15,156	14,689	95	76	3.198	19,764	54,079	2,736	2,269
46	27	95.573	8.141,802	121.963,325	14,980	14,513	96	77	2.249	13,177	34,315	2,604	2,137
47	28	95.253	7.691,518	113.821,523	14,798	14,331	97	78	1.535	8,524	21,138	2,480	2,013
48	29	94.900	7.263,525	106.130,004	14,611	14,144	98	79	1.014	5,336	12,615	2,364	1,897
49	30	94.511	6.856,670	98.866,479	14,419	13,952	99	80	647	3,226	7,279	2,256	1,789
							100	81	398	1,880	4,052	2,156	1,689

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	6.471,758	92.138,645	14,237	13,770
1							51	31	93.649	6.104,162	85.666,886	14,034	13,567
2							52	32	93.139	5.754,463	79.562,724	13,826	13,359
3							53	33	92.577	5.421,542	73.808,262	13,614	13,147
4							54	34	91.979	5.105,685	68.386,719	13,394	12,927
5							55	35	91.328	4.805,302	63.281,035	13,169	12,702
6							56	36	90.630	4.519,935	58.475,733	12,937	12,470
7							57	37	89.883	4.249,018	53.955,798	12,698	12,231
8							58	38	89.082	3.991,605	49.706,780	12,453	11,986
9							59	39	88.220	3.746,887	45.715,175	12,201	11,734
10							60	40	87.282	3.513,795	41.968,288	11,944	11,477
11							61	41	86.275	3.292,177	38.454,492	11,681	11,213
12							62	42	85.195	3.081,489	35.162,316	11,411	10,944
13							63	43	84.013	2.880,324	32.080,827	11,138	10,671
14							64	44	82.766	2.689,657	29.200,503	10,857	10,389
15							65	45	81.438	2.508,510	26.510,846	10,568	10,101
16							66	46	79.979	2.335,148	24.002,336	10,279	9,812
17							67	47	78.417	2.170,174	21.667,188	9,984	9,517
18							68	48	76.757	2.013,493	19.497,014	9,683	9,216
19							69	49	74.964	1.863,935	17.483,521	9,380	8,913
20	0	99.145	33.979,798	606.196,621	17,840	17,373	70	50	73.019	1.720,936	15.619,586	9,076	8,609
21	1	98.727	32.072,743	572.216,822	17,841	17,374	71	51	70.922	1.584,373	13.898,650	8,772	8,305
22	2	98.634	30.371,811	540.144,079	17,784	17,317	72	52	68.683	1.454,358	12.314,277	8,467	8,000
23	3	98.550	28.764,130	509.772,269	17,722	17,255	73	53	66.309	1.330,900	10.859,919	8,160	7,693
24	4	98.474	27.243,568	481.008,139	17,656	17,189	74	54	63.768	1.213,168	9.529,019	7,855	7,387
25	5	98.400	25.803,834	453.764,571	17,585	17,118	75	55	61.043	1.100,790	8.315,851	7,554	7,087
26	6	98.327	24.440,316	427.960,736	17,510	17,043	76	56	58.158	994,077	7.215,061	7,258	6,791
27	7	98.250	23.148,145	403.520,420	17,432	16,965	77	57	55.142	893,399	6.220,984	6,963	6,496
28	8	98.180	21.925,716	380.372,275	17,348	16,881	78	58	52.024	798,941	5.327,585	6,668	6,201
29	9	98.107	20.767,152	358.446,559	17,260	16,793	79	59	48.811	710,515	4.528,644	6,374	5,907
30	10	98.037	19.670,459	337.679,407	17,167	16,700	80	60	45.520	628,061	3.818,130	6,079	5,612
31	11	97.964	18.631,213	318.008,948	17,069	16,601	81	61	42.151	551,266	3.190,068	5,787	5,320
32	12	97.882	17.645,183	299.377,735	16,967	16,499	82	62	38.679	479,483	2.638,802	5,503	5,036
33	13	97.800	16.711,132	281.732,552	16,859	16,392	83	63	35.117	412,629	2.159,320	5,233	4,766
34	14	97.709	15.825,302	265.021,420	16,747	16,280	84	64	31.529	351,153	1.746,690	4,974	4,507
35	15	97.612	14.985,432	249.196,118	16,629	16,162	85	65	27.883	294,365	1.395,537	4,741	4,274
36	16	97.505	14.188,605	234.210,686	16,507	16,040	86	66	24.439	244,554	1.101,172	4,503	4,036
37	17	97.391	13.433,204	220.022,081	16,379	15,912	87	67	21.144	200,548	856,618	4,271	3,804
38	18	97.268	12.716,704	206.588,877	16,245	15,778	88	68	18.169	163,350	656,070	4,016	3,549
39	19	97.123	12.035,868	193.872,173	16,108	15,641	89	69	15.279	130,201	492,720	3,784	3,317
40	20	96.964	11.389,645	181.836,305	15,965	15,498	90	70	12.537	101,267	362,518	3,580	3,113
41	21	96.788	10.776,296	170.446,659	15,817	15,350	91	71	10.078	77,163	261,251	3,386	2,919
42	22	96.600	10.194,733	159.670,364	15,662	15,195	92	72	7.899	57,326	184,088	3,211	2,744
43	23	96.385	9.641,741	149.475,631	15,503	15,036	93	73	6.046	41,590	126,762	3,048	2,581
44	24	96.147	9.116,451	139.833,890	15,339	14,871	94	74	4.511	29,413	85,171	2,896	2,429
45	25	95.883	8.617,486	130.717,438	15,169	14,702	95	75	3.276	20,249	55,758	2,754	2,286
46	26	95.597	8.143,836	122.099,952	14,993	14,526	96	76	2.313	13,548	35,509	2,621	2,154
47	27	95.278	7.693,546	113.956,117	14,812	14,345	97	77	1.583	8,791	21,961	2,498	2,031
48	28	94.923	7.265,277	106.262,571	14,626	14,159	98	78	1.050	5,528	13,170	2,382	1,915
49	29	94.539	6.858,649	98.997,294	14,434	13,967	99	79	674	3,360	7,642	2,274	1,807
							100	80	417	1,970	4,282	2,174	1,707

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	6.473,627	92.256,404	14,251	13,784
1							51	30	93.679	6.106,123	85.782,778	14,049	13,581
2							52	31	93.169	5.756,308	79.676,655	13,842	13,374
3							53	32	92.610	5.423,447	73.920,347	13,630	13,163
4							54	33	92.014	5.107,667	68.496,900	13,411	12,943
5							55	34	91.366	4.807,276	63.389,233	13,186	12,719
6							56	35	90.673	4.522,098	58.581,956	12,955	12,487
7							57	36	89.931	4.251,256	54.059,859	12,716	12,249
8							58	37	89.134	3.993,940	49.808,603	12,471	12,004
9							59	38	88.274	3.749,172	45.814,663	12,220	11,753
10							60	39	87.345	3.516,327	42.065,491	11,963	11,496
11							61	40	86.345	3.294,851	38.549,163	11,700	11,233
12							62	41	85.271	3.084,237	35.254,312	11,430	10,963
13							63	42	84.101	2.883,345	32.170,075	11,157	10,690
14							64	43	82.865	2.692,847	29.286,730	10,876	10,409
15							65	44	81.541	2.511,696	26.593,883	10,588	10,121
16							66	45	80.100	2.338,674	24.082,187	10,297	9,830
17							67	46	78.549	2.173,838	21.743,512	10,002	9,535
18							68	47	76.900	2.017,244	19.569,675	9,701	9,234
19							69	48	75.114	1.867,677	17.552,430	9,398	8,931
20							70	49	73.187	1.724,886	15.684,754	9,093	8,626
21	0	99.081	32.187,519	572.520,012	17,787	17,320	71	50	71.096	1.588,251	13.959,867	8,789	8,322
22	1	98.663	30.380,886	540.332,493	17,785	17,318	72	51	68.863	1.458,162	12.371,616	8,484	8,017
23	2	98.569	28.769,684	509.951,607	17,725	17,258	73	52	66.499	1.334,706	10.913,454	8,177	7,709
24	3	98.488	27.247,213	481.181,924	17,660	17,193	74	53	63.963	1.216,881	9.578,747	7,872	7,404
25	4	98.411	25.806,729	453.934,710	17,590	17,123	75	54	61.246	1.104,450	8.361,866	7,571	7,104
26	5	98.337	24.442,801	428.127,982	17,516	17,048	76	55	58.370	997,699	7.257,416	7,274	6,807
27	6	98.260	23.150,394	403.685,181	17,438	16,970	77	56	55.360	896,924	6.259,717	6,979	6,512
28	7	98.188	21.927,536	380.534,787	17,354	16,887	78	57	52.253	802,451	5.362,793	6,683	6,216
29	8	98.115	20.768,923	358.607,252	17,267	16,799	79	58	49.038	713,825	4.560,342	6,389	5,921
30	9	98.043	19.671,712	337.838,328	17,174	16,707	80	59	45.749	631,226	3.846,517	6,094	5,627
31	10	97.972	18.632,645	318.166,616	17,076	16,609	81	60	42.381	554,265	3.215,291	5,801	5,334
32	11	97.892	17.646,950	299.533,971	16,974	16,507	82	61	38.909	482,336	2.661,026	5,517	5,050
33	12	97.807	16.712,451	281.887,021	16,867	16,400	83	62	35.339	415,237	2.178,690	5,247	4,780
34	13	97.719	15.826,956	265.174,570	16,755	16,287	84	63	31.736	353,466	1.763,454	4,989	4,522
35	14	97.624	14.987,240	249.347,614	16,637	16,170	85	64	28.079	296,435	1.409,988	4,756	4,289
36	15	97.521	14.190,886	234.360,374	16,515	16,048	86	65	24.262	246,428	1.113,553	4,519	4,052
37	16	97.408	13.435,438	220.169,488	16,387	15,920	87	66	21.324	202,257	867,125	4,287	3,820
38	17	97.286	12.719,117	206.734,050	16,254	15,787	88	67	18.341	164,892	664,868	4,032	3,565
39	18	97.148	12.038,937	194.014,933	16,116	15,648	89	68	15.438	131,556	499,975	3,800	3,333
40	19	96.988	11.392,517	181.975,996	15,973	15,506	90	69	12.687	102,481	368,419	3,595	3,128
41	20	96.812	10.779,047	170.583,479	15,825	15,358	91	70	10.212	78,190	265,938	3,401	2,934
42	21	96.621	10.196,925	159.804,432	15,672	15,205	92	71	8.019	58,193	187,748	3,226	2,759
43	22	96.410	9.644,182	149.607,507	15,513	15,046	93	72	6.148	42,294	129,556	3,063	2,596
44	23	96.171	9.118,754	139.963,325	15,349	14,882	94	73	4.598	29,979	87,262	2,911	2,444
45	24	95.905	8.619,499	130.844,570	15,180	14,713	95	74	3.347	20,688	57,283	2,769	2,302
46	25	95.618	8.145,704	122.225,071	15,005	14,538	96	75	2.369	13,880	36,595	2,636	2,169
47	26	95.302	7.695,467	114.079,367	14,824	14,357	97	76	1.628	9,039	22,714	2,513	2,046
48	27	94.948	7.267,192	106.383,900	14,639	14,172	98	77	1.083	5,702	13,675	2,398	1,931
49	28	94.561	6.860,303	99.116,708	14,448	13,981	99	78	698	3,481	7,974	2,291	1,824
							100	79	434	2,051	4,493	2,190	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	6.475,188	92.363,874	14,264	13,797
1							51	29	93.706	6.107,886	85.888,686	14,062	13,595
2							52	30	93.199	5.758,157	79.780,801	13,855	13,388
3							53	31	92.639	5.425,186	74.022,644	13,644	13,177
4							54	32	92.047	5.109,462	68.597,458	13,426	12,958
5							55	33	91.401	4.809,143	63.487,996	13,202	12,734
6							56	34	90.710	4.523,956	58.678,852	12,971	12,504
7							57	35	89.974	4.253,290	54.154,896	12,732	12,265
8							58	36	89.181	3.996,044	49.901,606	12,488	12,021
9							59	37	88.325	3.751,365	45.905,562	12,237	11,770
10							60	38	87.398	3.518,472	42.154,197	11,981	11,514
11							61	39	86.407	3.297,225	38.635,726	11,718	11,250
12							62	40	85.340	3.086,743	35.338,501	11,448	10,981
13							63	41	84.176	2.885,917	32.251,757	11,176	10,708
14							64	42	82.952	2.695,671	29.365,840	10,894	10,427
15							65	43	81.638	2.514,675	26.670,169	10,606	10,139
16							66	44	80.202	2.341,645	24.155,494	10,316	9,848
17							67	45	78.668	2.177,120	21.813,850	10,020	9,552
18							68	46	77.030	2.020,650	19.636,729	9,718	9,251
19							69	47	75.254	1.871,157	17.616,080	9,415	8,947
20							70	48	73.334	1.728,349	15.744,923	9,110	8,643
21							71	49	71.259	1.591,897	14.016,574	8,805	8,338
22	0	99.016	30.489,608	540.614,003	17,731	17,264	72	50	69.031	1.461,732	12.424,677	8,500	8,033
23	1	98.599	28.778,280	510.124,396	17,726	17,259	73	51	66.673	1.338,198	10.962,945	8,192	7,725
24	2	98.507	27.252,474	481.346,115	17,662	17,195	74	52	64.146	1.220,361	9.624,747	7,887	7,420
25	3	98.424	25.810,182	454.093,641	17,594	17,126	75	53	61.434	1.107,831	8.404,386	7,586	7,119
26	4	98.348	24.445,542	428.283,460	17,520	17,053	76	54	58.564	1.001,016	7.296,555	7,289	6,822
27	5	98.270	23.152,747	403.837,917	17,442	16,975	77	55	55.562	900,192	6.295,540	6,994	6,526
28	6	98.198	21.929,666	380.685,170	17,359	16,892	78	56	52.459	805,617	5.395,348	6,697	6,230
29	7	98.123	20.770,647	358.755,505	17,272	16,805	79	57	49.254	716,962	4.589,731	6,402	5,934
30	8	98.051	19.673,390	337.984,858	17,180	16,713	80	58	45.962	634,167	3.872,769	6,107	5,640
31	9	97.978	18.633,832	318.311,467	17,082	16,615	81	59	42.594	557,058	3.238,602	5,814	5,347
32	10	97.900	17.648,306	299.677,635	16,981	16,513	82	60	39.121	484,960	2.681,544	5,529	5,062
33	11	97.817	16.714,124	282.029,330	16,874	16,407	83	61	35.549	417,707	2.196,584	5,259	4,791
34	12	97.727	15.828,206	265.315,205	16,762	16,295	84	62	31.937	355,699	1.778,877	5,001	4,534
35	13	97.634	14.988,807	249.486,999	16,645	16,178	85	63	28.264	298,387	1.423,178	4,770	4,302
36	14	97.533	14.192,599	234.498,192	16,523	16,055	86	64	24.800	248,162	1.124,790	4,532	4,065
37	15	97.423	13.437,597	220.305,593	16,395	15,928	87	65	21.487	203,807	876,629	4,301	3,834
38	16	97.302	12.721,232	206.867,996	16,262	15,794	88	66	18.497	166,297	672,822	4,046	3,579
39	17	97.166	12.041,221	194.146,764	16,124	15,656	89	67	15.583	132,798	506,525	3,814	3,347
40	18	97.013	11.395,421	182.105,543	15,981	15,513	90	68	12.819	103,547	373,727	3,609	3,142
41	19	96.837	10.781,765	170.710,121	15,833	15,366	91	69	10.335	79,127	270,179	3,415	2,947
42	20	96.646	10.199,529	159.928,357	15,680	15,213	92	70	8.125	58,967	191,052	3,240	2,773
43	21	96.431	9.646,256	149.728,828	15,522	15,055	93	71	6.241	42,933	132,085	3,077	2,609
44	22	96.195	9.121,063	140.082,572	15,358	14,891	94	72	4.676	30,486	89,153	2,924	2,457
45	23	95.930	8.621,677	130.961,509	15,190	14,723	95	73	3.412	21,087	58,667	2,782	2,315
46	24	95.641	8.147,607	122.339,832	15,015	14,548	96	74	2.421	14,181	37,580	2,650	2,183
47	25	95.324	7.697,233	114.192,226	14,835	14,368	97	75	1.668	9,261	23,399	2,527	2,059
48	26	94.971	7.269,007	106.494,993	14,651	14,183	98	76	1.114	5,862	14,138	2,412	1,944
49	27	94.586	6.862,112	99.225,986	14,460	13,993	99	77	720	3,590	8,276	2,305	1,838
							100	78	449	2,125	4,686	2,205	1,738

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	6.476,895	92.462,204	14,276	13,809
1							51	28	93.728	6.109,359	85.985,309	14,074	13,607
2							52	29	93.226	5.759,819	79.875,950	13,868	13,401
3							53	30	92.669	5.426,929	74.116,131	13,657	13,190
4							54	31	92.076	5.111,100	68.689,202	13,439	12,972
5							55	32	91.434	4.810,833	63.578,102	13,216	12,748
6							56	33	90.745	4.525,713	58.767,269	12,985	12,518
7							57	34	90.011	4.255,038	54.241,556	12,748	12,280
8							58	35	89.224	3.997,956	49.986,518	12,503	12,036
9							59	36	88.372	3.753,341	45.988,562	12,253	11,786
10							60	37	87.449	3.520,529	42.235,221	11,997	11,530
11							61	38	86.460	3.299,236	38.714,692	11,734	11,267
12							62	39	85.402	3.088,967	35.415,456	11,465	10,998
13							63	40	84.244	2.888,262	32.326,489	11,192	10,725
14							64	41	83.026	2.698,076	29.438,227	10,911	10,444
15							65	42	81.723	2.517,312	26.740,151	10,623	10,155
16							66	43	80.297	2.344,422	24.222,839	10,332	9,865
17							67	44	78.768	2.179,885	21.878,417	10,036	9,569
18							68	45	77.146	2.023,701	19.698,532	9,734	9,267
19							69	46	75.381	1.874,316	17.674,831	9,430	8,963
20							70	47	73.470	1.731,569	15.800,515	9,125	8,658
21							71	48	71.402	1.595,093	14.068,946	8,820	8,353
22							72	49	69.190	1.465,087	12.473,853	8,514	8,047
23	0	98.952	28.881,267	510.385,832	17,672	17,205	73	50	66.836	1.341,473	11.008,766	8,206	7,739
24	1	98.536	27.260,617	481.504,565	17,663	17,196	74	51	64.314	1.223,554	9.667,293	7,901	7,434
25	2	98.443	25.815,165	454.243,948	17,596	17,129	75	52	61.610	1.110,999	8.443,739	7,600	7,133
26	3	98.361	24.448,813	428.428,783	17,524	17,056	76	53	58.743	1.004,080	7.332,740	7,303	6,836
27	4	98.281	23.155,344	403.979,970	17,447	16,979	77	54	55.746	903,184	6.328,660	7,007	6,540
28	5	98.208	21.931,895	380.824,626	17,364	16,897	78	55	52.650	808,553	5.425,476	6,710	6,243
29	6	98.133	20.772,664	358.892,731	17,277	16,810	79	56	49.448	719,791	4.616,923	6,414	5,947
30	7	98.059	19.675,023	338.120,067	17,185	16,718	80	57	46.164	636,954	3.897,132	6,118	5,651
31	8	97.986	18.635,422	318.445,044	17,088	16,621	81	58	42.793	559,653	3.260,179	5,825	5,358
32	9	97.906	17.649,430	299.809,622	16,987	16,520	82	59	39.318	487,403	2.700,525	5,541	5,073
33	10	97.825	16.715,409	282.160,192	16,880	16,413	83	60	35.742	419,980	2.213,122	5,270	4,802
34	11	97.737	15.829,791	265.444,783	16,769	16,301	84	61	32.127	357,816	1.793,142	5,011	4,544
35	12	97.642	14.989,991	249.614,992	16,652	16,185	85	62	28.443	300,273	1.435,327	4,780	4,313
36	13	97.543	14.194,082	234.625,002	16,530	16,063	86	63	24.963	249,796	1.135,054	4,544	4,077
37	14	97.435	13.439,219	220.430,919	16,402	15,935	87	64	21.638	205,240	885,258	4,313	3,846
38	15	97.318	12.723,277	206.991,700	16,269	15,802	88	65	18.639	167,572	680,018	4,058	3,591
39	16	97.183	12.043,224	194.268,423	16,131	15,664	89	66	15.716	133,930	512,447	3,826	3,359
40	17	97.031	11.397,584	182.225,200	15,988	15,521	90	67	12.940	104,525	378,517	3,621	3,154
41	18	96.862	10.784,514	170.827,616	15,840	15,373	91	68	10.442	79,950	273,992	3,427	2,960
42	19	96.670	10.202,100	160.043,102	15,687	15,220	92	69	8.223	59,674	194,042	3,252	2,785
43	20	96.455	9.648,719	149.841,002	15,530	15,062	93	70	6.324	43,504	134,368	3,089	2,621
44	21	96.216	9.123,024	140.192,284	15,367	14,900	94	71	4.746	30,947	90,864	2,936	2,469
45	22	95.954	8.623,860	131.069,259	15,198	14,731	95	72	3.470	21,443	59,917	2,794	2,327
46	23	95.665	8.149,665	122.445,400	15,025	14,557	96	73	2.467	14,454	38,474	2,662	2,195
47	24	95.346	7.699,031	114.295,735	14,845	14,378	97	74	1.704	9,462	24,020	2,539	2,071
48	25	94.993	7.270,675	106.596,704	14,661	14,194	98	75	1.141	6,006	14,558	2,424	1,957
49	26	94.610	6.863,825	99.326,029	14,471	14,004	99	76	740	3,691	8,552	2,317	1,850
							100	77	464	2,192	4,861	2,218	1,751

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	6.478,512	92.552,207	14,286	13,819
1							51	27	93.753	6.110,969	86.073,695	14,085	13,618
2							52	28	93.248	5.761,208	79.962,726	13,880	13,412
3							53	29	92.696	5.428,496	74.201,517	13,669	13,202
4							54	30	92.106	5.112,742	68.773,022	13,451	12,984
5							55	31	91.463	4.812,375	63.660,280	13,228	12,761
6							56	32	90.777	4.527,303	58.847,904	12,998	12,531
7							57	33	90.046	4.256,690	54.320,601	12,761	12,294
8							58	34	89.260	3.999,599	50.063,911	12,517	12,050
9							59	35	88.414	3.755,137	46.064,312	12,267	11,800
10							60	36	87.495	3.522,384	42.309,175	12,012	11,544
11							61	37	86.510	3.301,166	38.786,791	11,749	11,282
12							62	38	85.454	3.090,851	35.485,626	11,481	11,014
13							63	39	84.305	2.890,343	32.394,775	11,208	10,741
14							64	40	83.093	2.700,268	29.504,432	10,926	10,459
15							65	41	81.796	2.519,558	26.804,164	10,638	10,171
16							66	42	80.381	2.346,881	24.284,606	10,348	9,880
17							67	43	78.861	2.182,471	21.937,725	10,052	9,585
18							68	44	77.244	2.026,271	19.755,255	9,750	9,282
19							69	45	75.495	1.877,146	17.728,984	9,445	8,977
20							70	46	73.594	1.734,493	15.851,838	9,139	8,672
21							71	47	71.535	1.598,065	14.117,345	8,834	8,367
22							72	48	69.328	1.468,028	12.519,280	8,528	8,061
23							73	49	66.990	1.344,553	11.051,252	8,219	7,752
24	0	98.889	27.358,173	481.747,411	17,609	17,142	74	50	64.471	1.226,549	9.706,700	7,914	7,447
25	1	98.473	25.822,879	454.389,238	17,596	17,129	75	51	61.771	1.113,905	8.480,151	7,613	7,146
26	2	98.380	24.453,534	428.566,360	17,526	17,059	76	52	58.911	1.006,952	7.366,246	7,315	6,848
27	3	98.294	23.158,442	404.112,826	17,450	16,983	77	53	55.917	905,949	6.359,294	7,019	6,552
28	4	98.219	21.934,355	380.954,384	17,368	16,901	78	54	52.825	811,241	5.453,345	6,722	6,255
29	5	98.143	20.774,776	359.020,029	17,282	16,814	79	55	49.628	722,413	4.642,105	6,426	5,959
30	6	98.069	19.676,934	338.245,253	17,190	16,723	80	56	46.346	639,467	3.919,691	6,130	5,662
31	7	97.994	18.636,968	318.568,319	17,093	16,626	81	57	42.981	562,113	3.280,225	5,836	5,368
32	8	97.914	17.650,936	299.931,351	16,992	16,525	82	58	39.501	489,674	2.718,112	5,551	5,084
33	9	97.831	16.716,474	282.280,415	16,886	16,419	83	59	35.922	422,096	2.228,438	5,279	4,812
34	10	97.744	15.831,007	265.563,941	16,775	16,308	84	60	32.301	359,762	1.806,342	5,021	4,554
35	11	97.652	14.991,492	249.732,934	16,658	16,191	85	61	28.612	302,060	1.446,580	4,789	4,322
36	12	97.551	14.195,203	234.741,442	16,537	16,069	86	62	25.121	251,374	1.144,520	4,553	4,086
37	13	97.445	13.440,624	220.546,239	16,409	15,942	87	63	21.781	206,592	893,146	4,323	3,856
38	14	97.330	12.724,812	207.105,615	16,276	15,809	88	64	18.770	168,750	686,555	4,068	3,601
39	15	97.198	12.045,160	194.380,803	16,138	15,670	89	65	15.837	134,956	517,804	3,837	3,370
40	16	97.047	11.399,479	182.335,644	15,995	15,528	90	66	13.050	105,416	382,848	3,632	3,165
41	17	96.880	10.786,560	170.936,165	15,847	15,380	91	67	10.541	80,705	277,433	3,438	2,970
42	18	96.695	10.204,701	160.149,604	15,694	15,227	92	68	8.308	60,295	196,728	3,263	2,796
43	19	96.479	9.651,151	149.944,903	15,536	15,069	93	69	6.400	44,025	136,433	3,099	2,632
44	20	96.241	9.125,354	140.293,752	15,374	14,907	94	70	4.809	31,359	92,408	2,947	2,480
45	21	95.974	8.625,714	131.168,398	15,207	14,739	95	71	3.522	21,767	61,049	2,805	2,337
46	22	95.689	8.151,729	122.542,685	15,033	14,566	96	72	2.509	14,699	39,282	2,672	2,205
47	23	95.370	7.700,976	114.390,956	14,854	14,387	97	73	1.737	9,644	24,583	2,549	2,082
48	24	95.015	7.272,373	106.689,980	14,671	14,203	98	74	1.166	6,136	14,940	2,435	1,967
49	25	94.632	6.865,400	99.417,607	14,481	14,014	99	75	758	3,782	8,803	2,328	1,861
							100	76	477	2,254	5,021	2,228	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	6.479,999	92.634,576	14,295	13,828
1							51	26	93.776	6.112,495	86.154,578	14,095	13,628
2							52	27	93.273	5.762,727	80.042,082	13,890	13,422
3							53	28	92.718	5.429,805	74.279,355	13,680	13,213
4							54	29	92.132	5.114,218	68.849,550	13,462	12,995
5							55	30	91.492	4.813,921	63.735,332	13,240	12,773
6							56	31	90.806	4.528,754	58.921,411	13,011	12,543
7							57	32	90.077	4.258,186	54.392,657	12,774	12,306
8							58	33	89.295	4.001,152	50.134,471	12,530	12,063
9							59	34	88.450	3.756,680	46.133,319	12,280	11,813
10							60	35	87.537	3.524,070	42.376,639	12,025	11,558
11							61	36	86.556	3.302,905	38.852,569	11,763	11,296
12							62	37	85.504	3.092,659	35.549,664	11,495	11,028
13							63	38	84.357	2.892,106	32.457,006	11,223	10,755
14							64	39	83.153	2.702,213	29.564,900	10,941	10,474
15							65	40	81.863	2.521,605	26.862,687	10,653	10,186
16							66	41	80.453	2.348,974	24.341,082	10,362	9,895
17							67	42	78.944	2.184,760	21.992,108	10,066	9,599
18							68	43	77.336	2.028,674	19.807,348	9,764	9,297
19							69	44	75.591	1.879,530	17.778,674	9,459	8,992
20							70	45	73.706	1.737,112	15.899,144	9,153	8,685
21							71	46	71.656	1.600,763	14.162,032	8,847	8,380
22							72	47	69.458	1.470,764	12.561,270	8,541	8,073
23							73	48	67.124	1.347,252	11.090,506	8,232	7,765
24							74	49	64.619	1.229,364	9.743,254	7,925	7,458
25	0	98.825	25.915,289	454.614,859	17,542	17,075	75	50	61.922	1.116,632	8.513,890	7,625	7,157
26	1	98.409	24.460,841	428.699,570	17,526	17,059	76	51	59.065	1.009,585	7.397,259	7,327	6,860
27	2	98.313	23.162,913	404.238,729	17,452	16,985	77	52	56.077	908,540	6.387,673	7,031	6,564
28	3	98.232	21.937,290	381.075,816	17,371	16,904	78	53	52.987	813,724	5.479,133	6,733	6,266
29	4	98.154	20.777,106	359.138,526	17,285	16,818	79	54	49.793	724,815	4.665,409	6,437	5,970
30	5	98.079	19.678,934	338.361,420	17,194	16,727	80	55	46.515	641,797	3.940,594	6,140	5,673
31	6	98.004	18.638,778	318.682,486	17,098	16,631	81	56	43.150	564,330	3.298,798	5,846	5,378
32	7	97.922	17.652,401	300.043,707	16,997	16,530	82	57	39.675	491,826	2.734,467	5,560	5,093
33	8	97.839	16.717,900	282.391,307	16,892	16,424	83	58	36.090	424,063	2.242,641	5,288	4,821
34	9	97.751	15.832,016	265.673,407	16,781	16,314	84	59	32.464	361,575	1.818,579	5,030	4,562
35	10	97.659	14.992,644	249.841,391	16,664	16,197	85	60	28.768	303,703	1.457,004	4,797	4,330
36	11	97.560	14.196,624	234.848,747	16,543	16,075	86	61	25.270	252,870	1.153,301	4,561	4,094
37	12	97.453	13.441,685	220.652,123	16,416	15,948	87	62	21.919	207,897	900,431	4,331	3,864
38	13	97.340	12.726,142	207.210,438	16,282	15,815	88	63	18.893	169,861	692,534	4,077	3,610
39	14	97.210	12.046,613	194.484,295	16,144	15,677	89	64	15.948	135,905	522,673	3,846	3,379
40	15	97.063	11.401,311	182.437,682	16,001	15,534	90	65	13.150	106,223	386,767	3,641	3,174
41	16	96.896	10.788,354	171.036,371	15,854	15,387	91	66	10.631	81,393	280,544	3,447	2,980
42	17	96.713	10.206,638	160.248,017	15,700	15,233	92	67	8.387	60,864	199,151	3,272	2,805
43	18	96.504	9.653,612	150.041,379	15,543	15,075	93	68	6.467	44,483	138,288	3,109	2,642
44	19	96.265	9.127,654	140.387,767	15,380	14,913	94	69	4.867	31,734	93,804	2,956	2,489
45	20	95.999	8.627,916	131.260,113	15,213	14,746	95	70	3.569	22,057	62,070	2,814	2,347
46	21	95.710	8.153,481	122.632,197	15,040	14,573	96	71	2.547	14,921	40,013	2,682	2,214
47	22	95.394	7.702,926	114.478,716	14,862	14,395	97	72	1.766	9,807	25,092	2,559	2,091
48	23	95.039	7.274,210	106.775,790	14,679	14,211	98	73	1.188	6,255	15,285	2,444	1,977
49	24	94.654	6.867,004	99.501,580	14,490	14,023	99	74	774	3,864	9,031	2,337	1,870
							100	75	488	2,309	5,167	2,238	1,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.776.294,411	17,763	17,295	50	50	92.316	5.639,700	74.101,980	13,139	12,672
1	1	99.212	93.817,827	1.676.294,411	17,868	17,400	51	51	91.666	5.295,531	68.462,281	12,928	12,461
2	2	99.147	88.657,876	1.582.476,584	17,849	17,382	52	52	90.959	4.968,955	63.166,750	12,712	12,245
3	3	99.108	83.804,782	1.493.818,708	17,825	17,357	53	53	90.184	4.658,730	58.197,795	12,492	12,025
4	4	99.078	79.223,843	1.410.013,926	17,798	17,330	54	54	89.362	4.365,278	53.539,065	12,265	11,797
5	5	99.053	74.897,196	1.330.790,083	17,768	17,301	55	55	88.473	4.086,841	49.173,787	12,032	11,565
6	6	99.030	70.808,650	1.255.892,887	17,736	17,269	56	56	87.519	3.822,959	45.086,946	11,794	11,326
7	7	99.010	66.944,922	1.185.084,237	17,702	17,235	57	57	86.502	3.573,112	41.263,987	11,548	11,081
8	8	98.992	63.292,964	1.118.139,315	17,666	17,199	58	58	85.406	3.336,012	37.690,875	11,298	10,831
9	9	98.973	59.840,100	1.054.846,351	17,628	17,160	59	59	84.239	3.111,491	34.354,864	11,041	10,574
10	10	98.956	56.576,863	995.006,251	17,587	17,119	60	60	82.985	2.898,522	31.243,373	10,779	10,311
11	11	98.941	53.492,352	938.429,388	17,543	17,076	61	61	81.650	2.696,818	28.344,851	10,510	10,043
12	12	98.921	50.573,387	884.937,036	17,498	17,031	62	62	80.222	2.505,602	25.648,033	10,236	9,769
13	13	98.900	47.813,746	834.363,649	17,450	16,983	63	63	78.695	2.324,259	23.142,432	9,957	9,489
14	14	98.876	45.203,008	786.549,903	17,400	16,933	64	64	77.112	2.153,657	20.818,173	9,666	9,199
15	15	98.849	42.733,495	741.346,895	17,348	16,881	65	65	75.440	1.992,391	18.664,516	9,368	8,900
16	16	98.813	40.395,113	698.613,400	17,295	16,827	66	66	73.636	1.839,016	16.672,125	9,066	8,598
17	17	98.766	38.180,330	658.218,287	17,240	16,772	67	67	71.709	1.693,502	14.833,110	8,759	8,291
18	18	98.706	36.082,402	620.037,957	17,184	16,716	68	68	69.664	1.555,752	13.139,608	8,446	7,978
19	19	98.617	34.089,654	583.955,554	17,130	16,662	69	69	67.471	1.424,849	11.583,856	8,130	7,662
20	20	98.528	32.206,981	549.865,900	17,073	16,605	70	70	65.091	1.299,859	10.159,007	7,815	7,348
21	21	98.439	30.428,317	517.658,919	17,012	16,545	71	71	62.545	1.181,089	8.859,148	7,501	7,033
22	22	98.353	28.748,883	487.230,602	16,948	16,480	72	72	59.824	1.068,291	7.678,059	7,187	6,720
23	23	98.264	27.161,110	458.481,718	16,880	16,413	73	73	56.959	961,817	6.609,768	6,872	6,405
24	24	98.177	25.661,424	431.320,608	16,808	16,341	74	74	53.906	860,774	5.647,951	6,561	6,094
25	25	98.091	24.244,899	405.659,184	16,732	16,264	75	75	50.676	765,194	4.787,176	6,256	5,789
26	26	98.005	22.906,543	381.414,285	16,651	16,183	76	76	47.295	675,320	4.021,983	5,956	5,488
27	27	97.914	21.640,872	358.507,742	16,566	16,099	77	77	43.786	591,216	3.346,662	5,661	5,193
28	28	97.827	20.445,889	336.866,871	16,476	16,008	78	78	40.228	513,644	2.755,447	5,365	4,897
29	29	97.738	19.316,727	316.420,982	16,381	15,913	79	79	36.604	441,959	2.241,803	5,072	4,605
30	30	97.647	18.249,270	297.104,255	16,280	15,813	80	80	32.941	376,108	1.799,844	4,785	4,318
31	31	97.551	17.240,033	278.854,985	16,175	15,707	81	81	29.270	316,015	1.423,736	4,505	4,038
32	32	97.448	16.285,439	261.614,952	16,064	15,597	82	82	25.618	261,546	1.107,721	4,235	3,768
33	33	97.339	15.382,714	245.329,512	15,948	15,481	83	83	22.017	212,567	846,175	3,981	3,513
34	34	97.221	14.528,741	229.946,798	15,827	15,359	84	84	18.541	169,268	633,608	3,743	3,276
35	35	97.097	13.721,176	215.418,057	15,700	15,232	85	85	15.207	131,286	464,341	3,537	3,069
36	36	96.959	12.956,744	201.696,881	15,567	15,099	86	86	12.243	99,945	333,055	3,332	2,865
37	37	96.811	12.233,518	188.740,137	15,428	14,961	87	87	9.620	74,268	233,110	3,139	2,671
38	38	96.650	11.549,066	176.506,619	15,283	14,816	88	88	7.463	54,478	158,842	2,916	2,448
39	39	96.472	10.901,036	164.957,553	15,132	14,665	89	89	5.560	38,383	104,364	2,719	2,251
40	40	96.269	10.286,539	154.056,518	14,977	14,509	90	90	3.961	25,859	65,980	2,552	2,084
41	41	96.040	9.704,180	143.769,978	14,815	14,348	91	91	2.715	16,758	40,121	2,394	1,927
42	42	95.790	9.152,578	134.065,798	14,648	14,180	92	92	1.768	10,319	23,363	2,264	1,797
43	43	95.501	8.628,788	124.913,221	14,476	14,009	93	93	1.101	6,079	13,044	2,146	1,678
44	44	95.175	8.131,810	116.284,433	14,300	13,832	94	94	655	3,417	6,965	2,038	1,571
45	45	94.816	7.660,625	108.152,623	14,118	13,650	95	95	370	1,828	3,548	1,940	1,473
46	46	94.412	7.213,218	100.491,998	13,932	13,464	96	96	199	0,929	1,719	1,852	1,384
47	47	93.962	6.788,512	93.278,779	13,741	13,273	97	97	101	0,447	0,791	1,771	1,303
48	48	93.462	6.385,256	86.490,267	13,545	13,078	98	98	49	0,203	0,344	1,698	1,230
49	49	92.920	6.003,031	80.105,011	13,344	12,877	99	99	22	0,087	0,141	1,631	1,164
							100	100	9	0,035	0,055	1,571	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.774.929,759	17,813	17,345	50	51	92.090	5.625,928	73.488,018	13,062	12,595
1	2	99.183	93.789,802	1.675.286,345	17,862	17,395	51	52	91.427	5.281,715	67.862,089	12,848	12,381
2	3	99.128	88.640,762	1.581.496,543	17,842	17,374	52	53	90.699	4.954,785	62.580,374	12,630	12,163
3	4	99.095	83.793,571	1.492.855,781	17,816	17,348	53	54	89.908	4.644,512	57.625,589	12,407	11,940
4	5	99.067	79.214,958	1.409.062,210	17,788	17,320	54	55	89.066	4.350,814	52.981,077	12,177	11,710
5	6	99.043	74.889,583	1.329.847,253	17,757	17,290	55	56	88.151	4.072,005	48.630,263	11,943	11,475
6	7	99.021	70.801,772	1.254.957,670	17,725	17,257	56	57	87.175	3.807,934	44.558,258	11,701	11,234
7	8	99.002	66.939,368	1.184.155,898	17,690	17,222	57	58	86.124	3.557,480	40.750,324	11,455	10,987
8	9	98.983	63.287,565	1.117.216,530	17,653	17,185	58	59	85.010	3.320,539	37.192,843	11,201	10,733
9	10	98.966	59.836,287	1.053.928,965	17,614	17,146	59	60	83.816	3.095,892	33.872,304	10,941	10,473
10	11	98.949	56.572,515	994.092,677	17,572	17,104	60	61	82.536	2.882,838	30.776,412	10,676	10,208
11	12	98.931	53.486,997	937.520,162	17,528	17,060	61	62	81.167	2.680,867	27.893,574	10,405	9,937
12	13	98.913	50.569,394	884.033,165	17,482	17,014	62	63	79.719	2.489,868	25.212,708	10,126	9,659
13	14	98.890	47.808,748	833.463,771	17,433	16,966	63	64	78.180	2.309,054	22.722,840	9,841	9,373
14	15	98.864	45.197,553	785.655,023	17,383	16,915	64	65	76.573	2.138,613	20.413,785	9,545	9,078
15	16	98.834	42.726,627	740.457,470	17,330	16,863	65	66	74.866	1.977,240	18.275,172	9,243	8,775
16	17	98.797	40.388,397	697.730,843	17,276	16,808	66	67	73.014	1.823,479	16.297,932	8,938	8,470
17	18	98.747	38.173,087	657.342,445	17,220	16,752	67	68	71.038	1.677,661	14.474,452	8,628	8,160
18	19	98.681	36.073,205	619.169,359	17,164	16,697	68	69	68.946	1.539,732	12.796,791	8,311	7,843
19	20	98.592	34.081,063	583.096,154	17,109	16,642	69	70	66.672	1.407,974	11.257,059	7,995	7,528
20	21	98.502	32.198,759	549.015,091	17,051	16,583	70	71	64.237	1.282,791	9.849,085	7,678	7,210
21	22	98.418	30.421,776	516.816,332	16,988	16,521	71	72	61.613	1.163,507	8.566,294	7,362	6,895
22	23	98.328	28.741,606	486.394,556	16,923	16,455	72	73	58.829	1.050,524	7.402,787	7,047	6,579
23	24	98.240	27.154,251	457.652,950	16,854	16,386	73	74	55.883	943,658	6.352,263	6,732	6,264
24	25	98.154	25.655,431	430.498,699	16,780	16,312	74	75	52.762	842,508	5.408,605	6,420	5,952
25	26	98.069	24.239,337	404.843,267	16,702	16,234	75	76	49.462	746,866	4.566,097	6,114	5,646
26	27	97.981	22.900,824	380.603,930	16,620	16,152	76	77	45.999	656,808	3.819,231	5,815	5,347
27	28	97.888	21.635,168	357.703,106	16,533	16,066	77	78	42.453	573,214	3.162,423	5,517	5,049
28	29	97.803	20.440,959	336.067,938	16,441	15,973	78	79	38.833	495,830	2.589,209	5,222	4,754
29	30	97.710	19.311,152	315.626,979	16,344	15,877	79	80	35.146	424,354	2.093,379	4,933	4,466
30	31	97.615	18.243,409	296.315,827	16,242	15,775	80	81	31.438	358,938	1.669,025	4,650	4,182
31	32	97.519	17.234,508	278.072,417	16,135	15,667	81	82	27.752	299,632	1.310,086	4,372	3,905
32	33	97.413	16.279,719	260.837,910	16,022	15,555	82	83	24.099	246,037	1.010,455	4,107	3,639
33	34	97.301	15.376,743	244.558,191	15,904	15,437	83	84	20.516	198,068	764,418	3,859	3,392
34	35	97.181	14.522,774	229.181,447	15,781	15,313	84	85	17.075	155,888	566,349	3,633	3,165
35	36	97.050	13.714,612	214.658,674	15,652	15,184	85	86	13.862	119,670	410,462	3,430	2,962
36	37	96.908	12.949,922	200.944,061	15,517	15,049	86	87	11.026	90,012	290,791	3,231	2,763
37	38	96.755	12.226,367	187.994,139	15,376	14,909	87	88	8.603	66,415	200,779	3,023	2,556
38	39	96.591	11.542,027	175.767,772	15,229	14,761	88	89	6.544	47,773	134,364	2,813	2,345
39	40	96.403	10.893,187	164.225,745	15,076	14,608	89	90	4.771	32,932	86,591	2,629	2,162
40	41	96.190	10.278,189	153.332,557	14,918	14,451	90	91	3.333	21,756	53,660	2,466	1,999
41	42	95.955	9.695,531	143.054,369	14,755	14,287	91	92	2.222	13,715	31,904	2,326	1,859
42	43	95.689	9.142,988	133.358,838	14,586	14,118	92	93	1.415	8,259	18,189	2,202	1,735
43	44	95.387	8.618,567	124.215,849	14,413	13,945	93	94	861	4,752	9,929	2,090	1,622
44	45	95.054	8.121,494	115.597,282	14,233	13,766	94	95	499	2,606	5,177	1,987	1,519
45	46	94.673	7.649,076	107.475,788	14,051	13,583	95	96	275	1,358	2,572	1,894	1,426
46	47	94.253	7.201,061	99.826,712	13,863	13,395	96	97	144	0,671	1,214	1,809	1,342
47	48	93.787	6.775,887	92.625,651	13,670	13,202	97	98	71	0,313	0,543	1,733	1,265
48	49	93.275	6.372,463	85.849,764	13,472	13,004	98	99	33	0,138	0,230	1,663	1,195
49	50	92.707	5.989,283	79.477,301	13,270	12,802	99	100	14	0,057	0,092	1,599	1,132
							100	101	6	0,022	0,034	1,542	1,074

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.773.835,666	17,807	17,340	50	52	91.850	5.611,251	72.825,879	12,979	12,511
1	3	99.164	93.771,697	1.674.222,018	17,854	17,387	51	53	91.166	5.266,654	67.214,628	12,762	12,295
2	4	99.114	88.628,903	1.580.450,321	17,832	17,365	52	54	90.423	4.939,664	61.947,975	12,541	12,073
3	5	99.084	83.784,173	1.491.821,417	17,806	17,338	53	55	89.610	4.629,123	57.008,311	12,315	11,848
4	6	99.057	79.206,906	1.408.037,244	17,777	17,309	54	56	88.742	4.335,020	52.379,188	12,083	11,615
5	7	99.033	74.882,308	1.328.830,339	17,746	17,278	55	57	87.805	4.056,001	48.044,168	11,845	11,378
6	8	99.013	70.795,898	1.253.948,030	17,712	17,245	56	58	86.793	3.791,275	43.988,167	11,602	11,135
7	9	98.994	66.933,658	1.183.152,132	17,676	17,209	57	59	85.725	3.540,981	40.196,892	11,352	10,884
8	10	98.977	63.283,533	1.116.218,474	17,638	17,171	58	60	84.584	3.303,892	36.655,911	11,095	10,627
9	11	98.959	59.831,690	1.052.934,941	17,598	17,131	59	61	83.363	3.079,140	33.352,019	10,832	10,364
10	12	98.939	56.566,852	993.103,251	17,556	17,089	60	62	82.048	2.865,786	30.272,878	10,564	10,096
11	13	98.923	53.482,774	936.536,399	17,511	17,043	61	63	80.657	2.664,033	27.407,092	10,288	9,820
12	14	98.902	50.564,108	883.053,626	17,464	16,996	62	64	79.197	2.473,580	24.743,059	10,003	9,535
13	15	98.878	47.802,979	832.489,518	17,415	16,947	63	65	77.634	2.292,926	22.269,479	9,712	9,245
14	16	98.849	45.190,290	784.686,539	17,364	16,896	64	66	75.991	2.122,351	19.976,553	9,412	8,945
15	17	98.817	42.719,524	739.496,249	17,310	16,843	65	67	74.233	1.960,536	17.854,203	9,107	8,639
16	18	98.778	40.380,735	696.776,726	17,255	16,788	66	68	72.331	1.806,424	15.893,667	8,798	8,331
17	19	98.722	38.163,356	656.395,991	17,200	16,732	67	69	70.306	1.660,387	14.087,243	8,484	8,017
18	20	98.656	36.064,114	618.232,635	17,143	16,675	68	70	68.130	1.521,496	12.426,856	8,168	7,700
19	21	98.567	34.072,363	582.168,521	17,086	16,619	69	71	65.796	1.389,486	10.905,361	7,848	7,381
20	22	98.481	32.191,838	548.096,159	17,026	16,558	70	72	63.280	1.263,695	9.515,875	7,530	7,063
21	23	98.393	30.414,075	515.904,321	16,963	16,495	71	73	60.589	1.144,157	8.252,179	7,212	6,745
22	24	98.304	28.734,348	485.490,246	16,896	16,428	72	74	57.719	1.030,690	7.108,023	6,896	6,429
23	25	98.217	27.147,909	456.755,898	16,825	16,357	73	75	54.697	923,632	6.077,332	6,580	6,112
24	26	98.132	25.649,546	429.607,989	16,749	16,282	74	76	51.498	822,329	5.153,700	6,267	5,800
25	27	98.044	24.233,286	403.958,443	16,670	16,202	75	77	48.106	726,393	4.331,371	5,963	5,495
26	28	97.955	22.894,789	379.725,157	16,586	16,118	76	78	44.598	636,809	3.604,978	5,661	5,193
27	29	97.865	21.629,952	356.830,368	16,497	16,029	77	79	40.980	553,334	2.968,169	5,364	4,897
28	30	97.775	20.435,060	335.200,417	16,403	15,936	78	80	37.286	476,079	2.414,835	5,072	4,605
29	31	97.679	19.304,950	314.765,357	16,305	15,837	79	81	33.542	404,982	1.938,756	4,787	4,320
30	32	97.584	18.237,562	295.460,407	16,201	15,733	80	82	29.808	340,330	1.533,774	4,507	4,039
31	33	97.485	17.228,454	277.222,844	16,091	15,623	81	83	26.107	281,865	1.193,444	4,234	3,767
32	34	97.376	16.273,400	259.994,390	15,977	15,509	82	84	22.455	229,256	911,580	3,976	3,509
33	35	97.261	15.370,427	243.720,990	15,856	15,389	83	85	18.894	182,412	682,324	3,741	3,273
34	36	97.135	14.515,827	228.350,563	15,731	15,264	84	86	15.564	142,095	499,912	3,518	3,051
35	37	96.999	13.707,392	213.834,736	15,600	15,132	85	87	12.484	107,777	357,817	3,320	2,852
36	38	96.852	12.942,353	200.127,344	15,463	14,995	86	88	9.860	80,495	250,040	3,106	2,639
37	39	96.696	12.218,915	187.184,991	15,319	14,852	87	89	7.544	58,241	169,545	2,911	2,444
38	40	96.521	11.533,717	174.966,075	15,170	14,702	88	90	5.615	40,987	111,305	2,716	2,248
39	41	96.325	10.884,344	163.432,358	15,015	14,548	89	91	4.014	27,706	70,317	2,538	2,070
40	42	96.105	10.269,028	152.548,014	14,855	14,388	90	92	2.728	17,805	42,611	2,393	1,926
41	43	95.854	9.685,373	142.278,986	14,690	14,223	91	93	1.778	10,978	24,806	2,260	1,792
42	44	95.576	9.132,159	132.593,613	14,519	14,052	92	94	1.106	6,456	13,829	2,142	1,674
43	45	95.266	8.607,634	123.461,454	14,343	13,876	93	95	656	3,623	7,372	2,035	1,567
44	46	94.911	8.109,249	114.853,820	14,163	13,696	94	96	371	1,935	3,749	1,937	1,470
45	47	94.513	7.636,184	106.744,571	13,979	13,511	95	97	199	0,981	1,814	1,849	1,381
46	48	94.077	7.187,670	99.108,387	13,789	13,321	96	98	101	0,471	0,833	1,768	1,301
47	49	93.599	6.762,311	91.920,717	13,593	13,126	97	99	48	0,213	0,362	1,695	1,228
48	50	93.061	6.357,869	85.158,406	13,394	12,927	98	100	22	0,091	0,148	1,629	1,161
49	51	92.481	5.974,658	78.800,537	13,189	12,722	99	101	9	0,037	0,057	1,569	1,101
							100	102	4	0,014	0,021	1,514	1,046

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.772.680,870	17,799	17,331	50	53	91.588	5.595,249	72.112,541	12,888	12,421
1	4	99.150	93.759,152	1.673.086,450	17,845	17,377	51	54	90.888	5.250,581	66.517,292	12,669	12,201
2	5	99.103	88.618,964	1.579.327,298	17,822	17,354	52	55	90.123	4.923,296	61.266,712	12,444	11,977
3	6	99.074	83.775,657	1.490.708,335	17,794	17,326	53	56	89.285	4.612,318	56.343,415	12,216	11,748
4	7	99.047	79.199,212	1.406.932,678	17,764	17,297	54	57	88.394	4.317,983	51.731,097	11,980	11,513
5	8	99.025	74.876,096	1.327.733,466	17,732	17,265	55	58	87.421	4.038,257	47.413,114	11,741	11,273
6	9	99.004	70.789,859	1.252.857,370	17,698	17,231	56	59	86.391	3.773,691	43.374,857	11,494	11,026
7	10	98.987	66.929,393	1.182.067,511	17,661	17,194	57	60	85.295	3.523,229	39.601,166	11,240	10,772
8	11	98.969	63.278,670	1.115.138,117	17,623	17,155	58	61	84.126	3.286,015	36.077,937	10,979	10,512
9	12	98.949	59.825,700	1.051.859,447	17,582	17,114	59	62	82.870	3.060,928	32.791,922	10,713	10,245
10	13	98.931	56.562,386	992.033,747	17,539	17,071	60	63	81.532	2.847,791	29.730,994	10,440	9,972
11	14	98.913	53.477,183	935.471,361	17,493	17,025	61	64	80.129	2.646,606	26.883,203	10,158	9,690
12	15	98.890	50.558,006	881.994,179	17,445	16,978	62	65	78.644	2.456,302	24.236,597	9,867	9,400
13	16	98.862	47.795,296	831.436,172	17,396	16,928	63	66	77.044	2.275,489	21.780,295	9,572	9,104
14	17	98.832	45.182,776	783.640,876	17,344	16,876	64	67	75.349	2.104,421	19.504,806	9,268	8,801
15	18	98.798	42.711,419	738.458,099	17,289	16,822	65	68	73.539	1.942,198	17.400,385	8,959	8,492
16	19	98.753	40.370,441	695.746,680	17,234	16,766	66	69	71.586	1.787,823	15.458,187	8,646	8,179
17	20	98.697	38.153,738	655.376,239	17,177	16,710	67	70	69.474	1.640,721	13.670,364	8,332	7,864
18	21	98.630	36.054,907	617.222,501	17,119	16,651	68	71	67.235	1.501,517	12.029,643	8,012	7,544
19	22	98.545	34.065,038	581.167,594	17,061	16,593	69	72	64.817	1.368,802	10.528,125	7,691	7,224
20	23	98.456	32.183,689	547.102,556	16,999	16,532	70	73	62.228	1.242,679	9.159,324	7,371	6,903
21	24	98.368	30.406,394	514.918,867	16,935	16,467	71	74	59.445	1.122,555	7.916,644	7,052	6,585
22	25	98.281	28.727,637	484.512,472	16,866	16,398	72	75	56.494	1.008,818	6.794,090	6,735	6,267
23	26	98.194	27.141,682	455.784,835	16,793	16,325	73	76	53.387	901,511	5.785,272	6,417	5,950
24	27	98.107	25.643,143	428.643,153	16,716	16,248	74	77	50.087	799,787	4.883,761	6,106	5,639
25	28	98.018	24.226,899	403.000,011	16,634	16,167	75	78	46.641	704,275	4.083,975	5,799	5,331
26	29	97.931	22.889,268	378.773,112	16,548	16,080	76	79	43.052	614,723	3.379,700	5,498	5,030
27	30	97.836	21.623,709	355.883,843	16,458	15,990	77	80	39.348	531,292	2.764,976	5,204	4,737
28	31	97.743	20.428,497	334.260,134	16,362	15,895	78	81	35.584	454,346	2.233,684	4,916	4,449
29	32	97.647	19.298,763	313.831,637	16,262	15,794	79	82	31.803	383,987	1.779,338	4,634	4,166
30	33	97.550	18.231,156	294.532,874	16,155	15,688	80	83	28.040	320,149	1.395,351	4,358	3,891
31	34	97.447	17.221,766	276.301,717	16,044	15,576	81	84	24.326	262,640	1.075,202	4,094	3,626
32	35	97.336	16.266,716	259.079,951	15,927	15,459	82	85	20.680	211,134	812,562	3,849	3,381
33	36	97.214	15.363,075	242.813,235	15,805	15,337	83	86	17.222	166,273	601,429	3,617	3,150
34	37	97.084	14.508,185	227.450,160	15,677	15,210	84	87	14.018	127,974	435,156	3,400	2,933
35	38	96.942	13.699,380	212.941,975	15,544	15,076	85	88	11.164	96,381	307,182	3,187	2,720
36	39	96.793	12.934,465	199.242,595	15,404	14,936	86	89	8.646	70,587	210,801	2,986	2,519
37	40	96.626	12.210,118	186.308,131	15,259	14,791	87	90	6.473	49,968	140,214	2,806	2,338
38	41	96.443	11.524,354	174.098,012	15,107	14,639	88	91	4.724	34,484	90,246	2,617	2,149
39	42	96.239	10.874,643	162.573,659	14,950	14,482	89	92	3.285	22,675	55,762	2,459	1,992
40	43	96.004	10.258,269	151.699,015	14,788	14,320	90	93	2.183	14,251	33,087	2,322	1,854
41	44	95.741	9.673,901	141.440,746	14,621	14,153	91	94	1.390	8,581	18,836	2,195	1,727
42	45	95.455	9.120,574	131.766,845	14,447	13,980	92	95	843	4,923	10,255	2,083	1,616
43	46	95.123	8.594,656	122.646,271	14,270	13,802	93	96	488	2,691	5,332	1,981	1,514
44	47	94.751	8.095,582	114.051,615	14,088	13,621	94	97	268	1,398	2,641	1,889	1,421
45	48	94.338	7.621,983	105.956,032	13,901	13,434	95	98	139	0,689	1,243	1,805	1,337
46	49	93.889	7.173,268	98.334,049	13,708	13,241	96	99	69	0,321	0,554	1,729	1,261
47	50	93.385	6.746,825	91.160,781	13,512	13,044	97	100	32	0,141	0,234	1,659	1,192
48	51	92.834	6.342,344	84.413,956	13,310	12,842	98	101	14	0,058	0,093	1,596	1,129
49	52	92.240	5.959,071	78.071,612	13,101	12,634	99	102	6	0,023	0,035	1,539	1,072
							100	103	2	0,008	0,012	1,487	1,020

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.771.449,591	17,789	17,321	50	54	91.308	5.578,173	71.345,338	12,790	12,323
1	5	99.139	93.748,637	1.671.868,496	17,834	17,366	51	55	90.587	5.233,183	65.767,165	12,567	12,100
2	6	99.093	88.609,956	1.578.119,859	17,810	17,342	52	56	89.796	4.905,424	60.533,982	12,340	11,873
3	7	99.064	83.767,520	1.489.509,903	17,781	17,314	53	57	88.934	4.594,191	55.628,558	12,108	11,641
4	8	99.039	79.192,641	1.405.742,384	17,751	17,283	54	58	88.007	4.299,092	51.034,367	11,871	11,403
5	9	99.017	74.869,709	1.326.549,742	17,718	17,251	55	59	87.015	4.019,528	46.735,274	11,627	11,159
6	10	98.998	70.785,349	1.251.680,033	17,683	17,215	56	60	85.958	3.754,773	42.715,747	11,376	10,909
7	11	98.980	66.924,251	1.180.894,684	17,645	17,178	57	61	84.833	3.504,165	38.960,974	11,118	10,651
8	12	98.959	63.272,335	1.113.970,434	17,606	17,138	58	62	83.629	3.266,579	35.456,809	10,854	10,387
9	13	98.941	59.820,977	1.050.698,098	17,564	17,096	59	63	82.349	3.041,707	32.190,230	10,583	10,115
10	14	98.920	56.556,473	990.877,122	17,520	17,053	60	64	80.999	2.829,162	29.148,523	10,303	9,835
11	15	98.901	53.470,730	934.320,649	17,473	17,006	61	65	79.570	2.628,119	26.319,361	10,015	9,547
12	16	98.875	50.549,881	880.849,919	17,425	16,958	62	66	78.046	2.437,624	23.691,242	9,719	9,251
13	17	98.846	47.787,350	830.300,038	17,375	16,907	63	67	76.393	2.256,266	21.253,618	9,420	8,952
14	18	98.813	45.174,204	782.512,688	17,322	16,855	64	68	74.644	2.084,737	18.997,352	9,113	8,645
15	19	98.773	42.700,531	737.338,484	17,268	16,800	65	69	72.782	1.922,200	16.912,615	8,799	8,331
16	20	98.728	40.360,267	694.637,952	17,211	16,743	66	70	70.738	1.766,648	14.990,416	8,485	8,018
17	21	98.672	38.143,998	654.277,685	17,153	16,685	67	71	68.561	1.619,177	13.223,768	8,167	7,699
18	22	98.609	36.047,156	616.133,687	17,092	16,625	68	72	66.234	1.479,166	11.604,591	7,845	7,378
19	23	98.520	34.056,415	580.086,530	17,033	16,566	69	73	63.739	1.346,037	10.125,425	7,522	7,055
20	24	98.431	32.175,561	546.030,115	16,970	16,503	70	74	61.053	1.219,217	8.779,387	7,201	6,733
21	25	98.345	30.399,293	513.854,554	16,904	16,436	71	75	58.183	1.098,733	7.560,170	6,881	6,413
22	26	98.258	28.721,047	483.455,261	16,833	16,365	72	76	55.141	984,656	6.461,437	6,562	6,095
23	27	98.170	27.134,906	454.734,213	16,758	16,291	73	77	51.924	876,797	5.476,782	6,246	5,779
24	28	98.081	25.636,385	427.599,308	16,679	16,212	74	78	48.562	775,434	4.599,984	5,932	5,465
25	29	97.995	24.221,058	401.962,923	16,596	16,128	75	79	45.024	679,849	3.824,550	5,626	5,158
26	30	97.903	22.882,662	377.741,865	16,508	16,040	76	80	41.337	590,237	3.144,701	5,328	4,860
27	31	97.805	21.616,765	354.859,203	16,416	15,948	77	81	37.552	507,039	2.554,464	5,038	4,570
28	32	97.712	20.421,950	333.242,438	16,318	15,850	78	82	33.739	430,791	2.047,425	4,753	4,285
29	33	97.613	19.291,985	312.820,488	16,215	15,747	79	83	29.917	361,218	1.616,634	4,476	4,008
30	34	97.512	18.224,079	293.528,504	16,107	15,639	80	84	26.128	298,313	1.255,417	4,208	3,741
31	35	97.407	17.214,693	275.304,424	15,992	15,525	81	85	22.403	241,879	957,103	3,957	3,489
32	36	97.289	16.258,935	258.089,732	15,874	15,406	82	86	18.850	192,454	715,225	3,716	3,249
33	37	97.163	15.354,987	241.830,797	15,749	15,282	83	87	15.511	149,748	522,771	3,491	3,023
34	38	97.027	14.499,705	226.475,809	15,619	15,152	84	88	12.535	114,442	373,023	3,259	2,792
35	39	96.883	13.691,030	211.976,105	15,483	15,015	85	89	9.790	84,518	258,581	3,059	2,592
36	40	96.723	12.925,152	198.285,075	15,341	14,873	86	90	7.418	60,561	174,063	2,874	2,407
37	41	96.548	12.200,206	185.359,922	15,193	14,726	87	91	5.446	42,040	113,502	2,700	2,232
38	42	96.357	11.514,083	173.159,717	15,039	14,571	88	92	3.866	28,222	71,462	2,532	2,065
39	43	96.138	10.863,250	161.645,634	14,880	14,412	89	93	2.629	18,149	43,240	2,383	1,915
40	44	95.890	10.246,119	150.782,384	14,716	14,248	90	94	1.707	11,141	25,091	2,252	1,785
41	45	95.619	9.661,629	140.536,265	14,546	14,078	91	95	1.060	6,543	13,951	2,132	1,665
42	46	95.311	9.106,823	130.874,637	14,371	13,903	92	96	626	3,656	7,408	2,026	1,559
43	47	94.962	8.580,171	121.767,814	14,192	13,724	93	97	352	1,944	3,752	1,930	1,462
44	48	94.575	8.080,527	113.187,642	14,007	13,540	94	98	188	0,981	1,808	1,842	1,375
45	49	94.149	7.606,712	105.107,116	13,818	13,350	95	99	95	0,469	0,826	1,762	1,295
46	50	93.674	7.156,841	97.500,404	13,623	13,156	96	100	45	0,212	0,357	1,690	1,223
47	51	93.157	6.730,350	90.343,563	13,423	12,956	97	101	20	0,090	0,146	1,624	1,157
48	52	92.592	6.325,798	83.613,213	13,218	12,750	98	102	9	0,036	0,056	1,565	1,097
49	53	91.976	5.942,077	77.287,416	13,007	12,539	99	103	3	0,013	0,020	1,510	1,043
							100	104	1	0,005	0,007	1,461	0,994

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.770.130,117	17,778	17,310	50	55	91.006	5.559,690	70.521,279	12,684	12,217
1	6	99.129	93.739,108	1.670.560,190	17,821	17,354	51	56	90.258	5.214,186	64.961,589	12,459	11,991
2	7	99.083	88.601,349	1.576.821,083	17,797	17,329	52	57	89.443	4.886,145	59.747,403	12,228	11,760
3	8	99.056	83.760,570	1.488.219,734	17,768	17,300	53	58	88.545	4.574,093	54.861,258	11,994	11,526
4	9	99.031	79.185,886	1.404.459,164	17,736	17,269	54	59	87.599	4.279,153	50.287,166	11,752	11,284
5	10	99.010	74.864,939	1.325.273,277	17,702	17,235	55	60	86.579	3.999,377	46.008,012	11,504	11,036
6	11	98.990	70.779,910	1.250.408,339	17,666	17,199	56	61	85.493	3.734,456	42.008,636	11,249	10,781
7	12	98.970	66.917,551	1.179.628,429	17,628	17,161	57	62	84.331	3.483,438	38.274,179	10,987	10,520
8	13	98.952	63.267,340	1.112.710,878	17,587	17,120	58	63	83.103	3.246,067	34.790,741	10,718	10,250
9	14	98.931	59.814,723	1.049.443,538	17,545	17,077	59	64	81.811	3.021,809	31.544,674	10,439	9,971
10	15	98.909	56.549,648	989.628,815	17,500	17,033	60	65	80.433	2.809,400	28.522,865	10,153	9,685
11	16	98.885	53.462,136	933.079,167	17,453	16,986	61	66	78.965	2.608,134	25.713,464	9,859	9,391
12	17	98.858	50.541,477	879.617,030	17,404	16,936	62	67	77.387	2.417,030	23.105,331	9,559	9,092
13	18	98.827	47.778,284	829.075,554	17,353	16,885	63	68	75.679	2.235,162	20.688,300	9,256	8,788
14	19	98.788	45.162,689	781.297,270	17,300	16,832	64	69	73.875	2.063,271	18.453,139	8,944	8,476
15	20	98.748	42.689,770	736.134,581	17,244	16,776	65	70	71.920	1.899,433	16.389,868	8,629	8,161
16	21	98.703	40.349,964	693.444,811	17,186	16,718	66	71	69.809	1.743,451	14.490,435	8,311	7,844
17	22	98.650	38.135,799	653.094,847	17,126	16,658	67	72	67.541	1.595,074	12.746,984	7,991	7,524
18	23	98.584	36.038,032	614.959,048	17,064	16,597	68	73	65.133	1.454,566	11.151,910	7,667	7,199
19	24	98.495	34.047,815	578.921,016	17,003	16,536	69	74	62.535	1.320,624	9.697,344	7,343	6,875
20	25	98.408	32.168,047	544.873,202	16,938	16,471	70	75	59.757	1.193,344	8.376,720	7,020	6,552
21	26	98.322	30.392,320	512.705,155	16,870	16,402	71	76	56.790	1.072,417	7.183,377	6,698	6,231
22	27	98.234	28.713,877	482.312,835	16,797	16,330	72	77	53.629	957,663	6.110,959	6,381	5,914
23	28	98.144	27.127,755	453.598,958	16,721	16,253	73	78	50.343	850,100	5.153,296	6,062	5,594
24	29	98.058	25.630,203	426.471,204	16,639	16,172	74	79	46.877	748,541	4.303,196	5,749	5,281
25	30	97.966	24.214,067	400.841,000	16,554	16,086	75	80	43.230	652,768	3.554,655	5,446	4,978
26	31	97.872	22.875,314	376.626,933	16,464	15,997	76	81	39.450	563,292	2.901,886	5,152	4,684
27	32	97.774	21.609,837	353.751,619	16,370	15,902	77	82	35.605	480,752	2.338,595	4,864	4,397
28	33	97.678	20.414,777	332.141,783	16,270	15,802	78	83	31.739	405,247	1.857,842	4,584	4,117
29	34	97.575	19.284,496	311.727,006	16,165	15,697	79	84	27.877	336,580	1.452,595	4,316	3,848
30	35	97.472	18.216,594	292.442,510	16,054	15,586	80	85	24.062	274,732	1.116,015	4,062	3,595
31	36	97.361	17.206,459	274.225,916	15,937	15,470	81	86	20.421	220,478	841,283	3,816	3,348
32	37	97.238	16.250,375	257.019,457	15,816	15,349	82	87	16.977	173,327	620,804	3,582	3,114
33	38	97.106	15.346,012	240.769,082	15,689	15,222	83	88	13.871	133,914	447,477	3,342	2,874
34	39	96.968	14.490,867	225.423,071	15,556	15,089	84	89	10.992	100,356	313,563	3,125	2,657
35	40	96.814	13.681,173	210.932,203	15,418	14,950	85	90	8.399	72,513	213,207	2,940	2,473
36	41	96.644	12.914,659	197.251,030	15,273	14,806	86	91	6.241	50,952	140,694	2,761	2,294
37	42	96.461	12.189,333	184.336,371	15,123	14,655	87	92	4.457	34,406	89,742	2,608	2,141
38	43	96.256	11.502,019	172.147,038	14,967	14,499	88	93	3.094	22,589	55,336	2,450	1,982
39	44	96.024	10.850,382	160.645,019	14,805	14,338	89	94	2.055	14,188	32,748	2,308	1,841
40	45	95.769	10.233,120	149.794,636	14,638	14,171	90	95	1.301	8,494	18,560	2,185	1,717
41	46	95.475	9.647,062	139.561,516	14,467	13,999	91	96	787	4,859	10,066	2,071	1,604
42	47	95.150	9.091,475	129.914,454	14,290	13,822	92	97	453	2,641	5,206	1,971	1,504
43	48	94.786	8.564,215	120.822,979	14,108	13,640	93	98	247	1,364	2,565	1,880	1,412
44	49	94.385	8.064,337	112.258,765	13,920	13,453	94	99	128	0,668	1,201	1,797	1,329
45	50	93.933	7.589,291	104.194,428	13,729	13,262	95	100	63	0,309	0,532	1,722	1,254
46	51	93.445	7.139,365	96.605,136	13,531	13,064	96	101	29	0,135	0,223	1,653	1,185
47	52	92.914	6.712,791	89.465,772	13,328	12,860	97	102	13	0,055	0,088	1,591	1,123
48	53	92.328	6.307,758	82.752,981	13,119	12,652	98	103	5	0,021	0,033	1,534	1,067
49	54	91.696	5.923,943	76.445,222	12,904	12,437	99	104	2	0,008	0,011	1,483	1,015
							100	105	1	0,003	0,004	1,436	0,968

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.768.714,124	17,765	17,298	50	56	90.676	5.539,508	69.637,661	12,571	12,104
1	7	99.119	93.730,003	1.669.154,318	17,808	17,341	51	57	89.903	5.193,693	64.098,153	12,342	11,874
2	8	99.075	88.593,998	1.575.424,315	17,783	17,315	52	58	89.052	4.864,769	58.904,460	12,108	11,641
3	9	99.048	83.753,425	1.486.830,317	17,752	17,285	53	59	88.134	4.552,878	54.039,691	11,869	11,402
4	10	99.024	79.180,841	1.403.076,892	17,720	17,252	54	60	87.160	4.257,701	49.486,813	11,623	11,155
5	11	99.003	74.859,186	1.323.896,051	17,685	17,218	55	61	86.111	3.977,737	45.229,112	11,371	10,903
6	12	98.980	70.772,824	1.249.036,865	17,649	17,181	56	62	84.987	3.712,367	41.251,375	11,112	10,644
7	13	98.962	66.912,268	1.178.264,041	17,609	17,142	57	63	83.802	3.461,565	37.539,008	10,845	10,377
8	14	98.941	63.260,726	1.111.351,773	17,568	17,100	58	64	82.560	3.224,832	34.077,443	10,567	10,100
9	15	98.919	59.807,505	1.048.091,047	17,524	17,057	59	65	81.239	3.000,702	30.852,611	10,282	9,814
10	16	98.893	56.540,560	988.283,542	17,479	17,012	60	66	79.822	2.788,036	27.851,909	9,990	9,522
11	17	98.869	53.453,248	931.742,982	17,431	16,963	61	67	78.298	2.586,100	25.063,872	9,692	9,224
12	18	98.839	50.531,888	878.289,734	17,381	16,913	62	68	76.663	2.394,423	22.477,772	9,388	8,920
13	19	98.802	47.766,105	827.757,846	17,329	16,862	63	69	74.899	2.212,146	20.083,350	9,079	8,611
14	20	98.763	45.151,307	779.991,741	17,275	16,807	64	70	73.000	2.038,833	17.871,203	8,765	8,298
15	21	98.723	42.678,872	734.840,434	17,218	16,750	65	71	70.975	1.874,492	15.832,370	8,446	7,979
16	22	98.682	40.341,290	692.161,562	17,158	16,690	66	72	68.770	1.717,497	13.957,878	8,127	7,659
17	23	98.626	38.126,145	651.820,272	17,096	16,629	67	73	66.418	1.568,547	12.240,380	7,804	7,336
18	24	98.559	36.028,931	613.694,127	17,033	16,566	68	74	63.903	1.427,103	10.671,834	7,478	7,010
19	25	98.472	34.039,863	577.665,196	16,970	16,503	69	75	61.208	1.292,599	9.244,731	7,152	6,684
20	26	98.386	32.160,668	543.625,333	16,903	16,436	70	76	58.326	1.164,762	7.952,132	6,827	6,360
21	27	98.298	30.384,732	511.464,665	16,833	16,365	71	77	55.233	1.043,019	6.787,369	6,507	6,040
22	28	98.208	28.706,310	481.079,933	16,759	16,291	72	78	51.996	928,504	5.744,350	6,187	5,719
23	29	98.120	27.121,214	452.373,623	16,680	16,212	73	79	48.597	820,617	4.815,846	5,869	5,401
24	30	98.029	25.622,806	425.252,410	16,597	16,129	74	80	45.010	718,723	3.995,229	5,559	5,091
25	31	97.935	24.206,291	399.629,603	16,509	16,042	75	81	41.257	622,969	3.276,506	5,259	4,792
26	32	97.840	22.867,982	375.423,312	16,417	15,949	76	82	37.404	534,089	2.653,537	4,968	4,501
27	33	97.739	21.602,246	352.555,330	16,320	15,853	77	83	33.494	452,245	2.119,447	4,686	4,219
28	34	97.640	20.406,852	330.953,084	16,218	15,750	78	84	29.574	377,606	1.667,202	4,415	3,948
29	35	97.535	19.276,575	310.546,232	16,110	15,642	79	85	25.673	309,974	1.289,595	4,160	3,693
30	36	97.425	18.207,881	291.269,657	15,997	15,529	80	86	21.934	250,425	979,621	3,912	3,444
31	37	97.309	17.197,400	273.061,776	15,878	15,411	81	87	18.391	198,566	729,196	3,672	3,205
32	38	97.181	16.240,876	255.864,376	15,754	15,287	82	88	15.182	155,000	530,629	3,423	2,956
33	39	97.047	15.336,659	239.623,500	15,624	15,157	83	89	12.163	117,431	375,629	3,199	2,731
34	40	96.898	14.480,434	224.286,841	15,489	15,021	84	90	9.431	86,102	258,198	2,999	2,531
35	41	96.735	13.670,066	209.806,407	15,348	14,880	85	91	7.067	61,007	172,096	2,821	2,353
36	42	96.558	12.903,149	196.136,340	15,201	14,733	86	92	5.108	41,699	111,088	2,664	2,196
37	43	96.360	12.176,562	183.233,191	15,048	14,580	87	93	3.567	27,538	69,389	2,520	2,052
38	44	96.142	11.488,395	171.056,629	14,890	14,422	88	94	2.419	17,658	41,851	2,370	1,902
39	45	95.902	10.836,618	159.568,234	14,725	14,257	89	95	1.567	10,818	24,193	2,236	1,769
40	46	95.624	10.217,692	148.731,616	14,556	14,089	90	96	966	6,309	13,375	2,120	1,653
41	47	95.314	9.630,803	138.513,924	14,382	13,915	91	97	569	3,511	7,067	2,013	1,545
42	48	94.973	9.074,567	128.883,121	14,203	13,735	92	98	318	1,854	3,556	1,918	1,450
43	49	94.596	8.547,055	119.808,554	14,018	13,550	93	99	168	0,929	1,702	1,832	1,364
44	50	94.169	8.045,868	111.261,498	13,828	13,361	94	100	84	0,441	0,773	1,753	1,286
45	51	93.704	7.570,760	103.215,630	13,633	13,166	95	101	40	0,197	0,332	1,682	1,215
46	52	93.201	7.120,739	95.644,870	13,432	12,964	96	102	18	0,083	0,135	1,617	1,150
47	53	92.649	6.693,648	88.524,131	13,225	12,758	97	103	7	0,033	0,051	1,558	1,091
48	54	92.046	6.288,508	81.830,483	13,013	12,545	98	104	3	0,012	0,018	1,505	1,037
49	55	91.392	5.904,314	75.541,975	12,794	12,327	99	105	1	0,004	0,006	1,456	0,989
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.767.194,095	17,752	17,284	50	57	90.319	5.517,737	68.692,055	12,449	11,982
1	8	99.111	93.722,226	1.667.643,959	17,793	17,326	51	58	89.510	5.170,972	63.174,318	12,217	11,750
2	9	99.067	88.586,441	1.573.921,733	17,767	17,299	52	59	88.639	4.842,206	58.003,346	11,979	11,511
3	10	99.041	83.748,089	1.485.335,292	17,736	17,268	53	60	87.693	4.530,053	53.161,140	11,735	11,268
4	11	99.017	79.174,757	1.401.587,203	17,702	17,235	54	61	86.688	4.234,663	48.631,087	11,484	11,016
5	12	98.993	74.851,692	1.322.412,446	17,667	17,200	55	62	85.601	3.954,209	44.396,424	11,228	10,760
6	13	98.972	70.767,236	1.247.560,754	17,629	17,161	56	63	84.453	3.689,056	40.442,215	10,963	10,495
7	14	98.952	66.905,273	1.176.793,518	17,589	17,121	57	64	83.254	3.438,920	36.753,159	10,687	10,220
8	15	98.929	63.253,093	1.109.888,245	17,547	17,079	58	65	81.983	3.202,307	33.314,239	10,403	9,936
9	16	98.903	59.797,894	1.046.635,153	17,503	17,035	59	66	80.621	2.977,883	30.111,932	10,112	9,644
10	17	98.876	56.531,160	986.837,259	17,457	16,989	60	67	79.147	2.764,483	27.134,048	9,815	9,348
11	18	98.850	53.443,107	930.306,099	17,407	16,940	61	68	77.565	2.561,911	24.369,565	9,512	9,045
12	19	98.814	50.519,007	876.862,992	17,357	16,890	62	69	75.873	2.369,767	21.807,654	9,202	8,735
13	20	98.777	47.754,067	826.343,985	17,304	16,837	63	70	74.012	2.185,946	19.437,887	8,892	8,425
14	21	98.738	45.139,781	778.589,919	17,248	16,781	64	71	72.042	2.012,062	17.251,941	8,574	8,107
15	22	98.702	42.669,698	733.450,138	17,189	16,721	65	72	69.919	1.846,588	15.239,879	8,253	7,785
16	23	98.657	40.331,078	690.780,440	17,128	16,660	66	73	67.627	1.688,934	13.393,291	7,930	7,462
17	24	98.601	38.116,517	650.449,362	17,065	16,597	67	74	65.164	1.538,932	11.704,357	7,606	7,138
18	25	98.536	36.020,516	612.332,845	17,000	16,532	68	75	62.547	1.396,819	10.165,425	7,278	6,810
19	26	98.450	34.032,055	576.312,329	16,934	16,467	69	76	59.742	1.261,640	8.768,606	6,950	6,483
20	27	98.361	32.152,639	542.280,274	16,866	16,398	70	77	56.727	1.132,833	7.506,966	6,627	6,159
21	28	98.272	30.376,725	510.127,635	16,793	16,326	71	78	53.551	1.011,261	6.374,134	6,303	5,836
22	29	98.184	28.699,388	479.750,910	16,716	16,249	72	79	50.193	896,302	5.362,873	5,983	5,516
23	30	98.092	27.113,386	451.051,523	16,636	16,168	73	80	46.661	787,929	4.466,571	5,669	5,201
24	31	97.998	25.614,578	423.938,136	16,551	16,083	74	81	42.955	685,913	3.678,642	5,363	4,896
25	32	97.904	24.198,533	398.323,559	16,461	15,993	75	82	39.118	590,673	2.992,729	5,067	4,599
26	33	97.806	22.859,950	374.125,026	16,366	15,898	76	83	35.186	502,420	2.402,056	4,781	4,313
27	34	97.701	21.593,861	351.265,076	16,267	15,799	77	84	31.209	421,399	1.899,637	4,508	4,040
28	35	97.600	20.398,470	329.671,215	16,162	15,694	78	85	27.236	347,757	1.478,237	4,251	3,783
29	36	97.488	19.267,355	309.272,745	16,052	15,584	79	86	23.402	282,550	1.130,480	4,001	3,533
30	37	97.374	18.198,295	290.005,390	15,936	15,468	80	87	19.754	225,537	847,930	3,760	3,292
31	38	97.252	17.187,347	271.807,095	15,814	15,347	81	88	16.447	177,571	622,393	3,505	3,037
32	39	97.122	16.230,978	254.619,748	15,687	15,220	82	89	13.313	135,922	444,822	3,273	2,805
33	40	96.977	15.325,617	238.388,770	15,555	15,087	83	90	10.436	100,752	308,900	3,066	2,598
34	41	96.819	14.468,679	223.063,154	15,417	14,949	84	91	7.935	72,440	208,148	2,873	2,406
35	42	96.649	13.657,883	208.594,475	15,273	14,805	85	92	5.783	49,929	135,709	2,718	2,250
36	43	96.457	12.889,631	194.936,592	15,124	14,656	86	93	4.088	33,376	85,780	2,570	2,103
37	44	96.246	12.162,139	182.046,961	14,968	14,501	87	94	2.789	21,527	52,404	2,434	1,967
38	45	96.020	11.473,821	169.884,822	14,806	14,339	88	95	1.844	13,464	30,876	2,293	1,826
39	46	95.758	10.820,280	158.411,001	14,640	14,173	89	96	1.164	8,034	17,413	2,167	1,700
40	47	95.463	10.200,472	147.590,721	14,469	14,001	90	97	698	4,558	9,379	2,058	1,590
41	48	95.137	9.612,893	137.390,250	14,292	13,825	91	98	399	2,464	4,821	1,956	1,489
42	49	94.783	9.056,385	127.777,357	14,109	13,642	92	99	216	1,262	2,357	1,867	1,399
43	50	94.379	8.527,482	118.720,971	13,922	13,455	93	100	111	0,613	1,094	1,786	1,318
44	51	93.939	8.026,222	110.193,490	13,729	13,262	94	101	54	0,281	0,482	1,712	1,244
45	52	93.459	7.551,008	102.167,268	13,530	13,063	95	102	25	0,122	0,200	1,644	1,177
46	53	92.936	7.100,433	94.616,260	13,325	12,858	96	103	11	0,050	0,078	1,583	1,116
47	54	92.366	6.673,220	87.515,827	13,114	12,647	97	104	4	0,019	0,029	1,527	1,060
48	55	91.741	6.267,672	80.842,607	12,898	12,431	98	105	2	0,007	0,010	1,477	1,009
49	56	91.060	5.882,881	74.574,936	12,677	12,209	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.765.562,838	17,737	17,269	50	58	89.924	5.493,598	67.681,904	12,320	11,853
1	9	99.103	93.714,232	1.666.020,961	17,778	17,310	51	59	89.095	5.146,989	62.188,306	12,082	11,615
2	10	99.060	88.580,797	1.572.306,729	17,750	17,282	52	60	88.194	4.817,931	57.041,317	11,839	11,372
3	11	99.034	83.741,654	1.483.725,932	17,718	17,250	53	61	87.218	4.505,541	52.223,386	11,591	11,123
4	12	99.007	79.166,831	1.399.984,279	17,684	17,216	54	62	86.175	4.209,615	47.717,844	11,335	10,868
5	13	98.985	74.845,782	1.320.817,448	17,647	17,180	55	63	85.064	3.929,379	43.508,229	11,073	10,605
6	14	98.962	70.759,838	1.245.971,666	17,608	17,141	56	64	83.901	3.664,924	39.578,850	10,799	10,332
7	15	98.940	66.897,199	1.175.211,827	17,567	17,100	57	65	82.672	3.414,900	35.913,926	10,517	10,049
8	16	98.913	63.242,927	1.108.314,628	17,525	17,057	58	66	81.360	3.177,955	32.499,027	10,226	9,759
9	17	98.887	59.787,952	1.045.071,701	17,480	17,012	59	67	79.940	2.952,726	29.321,071	9,930	9,463
10	18	98.857	56.520,435	985.283,749	17,432	16,965	60	68	78.407	2.738,625	26.368,345	9,628	9,161
11	19	98.825	53.429,484	928.763,315	17,383	16,915	61	69	76.767	2.535,531	23.629,720	9,319	8,852
12	20	98.789	50.506,275	875.333,831	17,331	16,864	62	70	74.975	2.341,700	21.094,189	9,008	8,540
13	21	98.752	47.741,876	824.827,555	17,277	16,809	63	71	73.040	2.157,243	18.752,489	8,693	8,225
14	22	98.717	45.130,077	777.085,680	17,219	16,751	64	72	70.970	1.982,110	16.595,246	8,373	7,905
15	23	98.677	42.658,897	731.955,602	17,158	16,691	65	73	68.756	1.815,878	14.613,136	8,047	7,580
16	24	98.632	40.320,893	689.296,706	17,095	16,628	66	74	66.350	1.657,046	12.797,258	7,723	7,255
17	25	98.578	38.107,615	648.975,813	17,030	16,563	67	75	63.781	1.506,274	11.140,212	7,396	6,928
18	26	98.514	36.012,254	610.868,198	16,963	16,495	68	76	61.049	1.363,364	9.633,938	7,066	6,599
19	27	98.425	34.023,558	574.855,944	16,896	16,428	69	77	58.105	1.227,055	8.270,574	6,740	6,273
20	28	98.335	32.144,165	540.832,386	16,825	16,358	70	78	55.000	1.098,339	7.043,519	6,413	5,945
21	29	98.248	30.369,400	508.688,220	16,750	16,282	71	79	51.694	976,188	5.945,180	6,090	5,623
22	30	98.156	28.691,105	478.318,820	16,671	16,204	72	80	48.193	860,599	4.968,991	5,774	5,306
23	31	98.060	27.104,679	449.627,715	16,589	16,121	73	81	44.531	751,959	4.108,393	5,464	4,996
24	32	97.966	25.606,368	422.523,036	16,501	16,033	74	82	40.728	650,354	3.356,434	5,161	4,693
25	33	97.869	24.190,033	396.916,668	16,408	15,941	75	83	36.798	555,648	2.706,080	4,870	4,403
26	34	97.768	22.851,076	372.726,634	16,311	15,844	76	84	32.786	468,151	2.150,432	4,593	4,126
27	35	97.661	21.584,991	349.875,558	16,209	15,742	77	85	28.742	388,089	1.682,280	4,335	3,867
28	36	97.553	20.388,713	328.290,567	16,102	15,634	78	86	24.826	316,990	1.294,192	4,083	3,615
29	37	97.437	19.257,211	307.901,854	15,989	15,521	79	87	21.076	254,469	977,202	3,840	3,373
30	38	97.317	18.187,657	288.644,643	15,870	15,403	80	88	17.665	201,690	722,733	3,583	3,116
31	39	97.193	17.176,872	270.456,985	15,745	15,278	81	89	14.422	155,715	521,044	3,346	2,879
32	40	97.052	16.219,292	253.280,113	15,616	15,148	82	90	11.422	116,616	365,329	3,133	2,665
33	41	96.899	15.313,175	237.060,821	15,481	15,013	83	91	8.780	84,765	248,713	2,934	2,467
34	42	96.733	14.455,784	221.747,646	15,340	14,872	84	92	6.494	59,286	163,948	2,765	2,298
35	43	96.548	13.643,574	207.291,863	15,193	14,726	85	93	4.629	39,963	104,662	2,619	2,151
36	44	96.343	12.874,363	193.648,289	15,041	14,574	86	94	3.196	26,091	64,699	2,480	2,012
37	45	96.124	12.146,710	180.773,926	14,883	14,415	87	95	2.126	16,414	38,608	2,352	1,885
38	46	95.875	11.456,523	168.627,216	14,719	14,251	88	96	1.370	9,999	22,194	2,220	1,752
39	47	95.596	10.802,044	157.170,694	14,550	14,083	89	97	841	5,804	12,195	2,101	1,633
40	48	95.286	10.181,502	146.368,650	14,376	13,908	90	98	490	3,199	6,391	1,998	1,530
41	49	94.946	9.593,633	136.187,148	14,196	13,728	91	99	272	1,678	3,192	1,902	1,435
42	50	94.566	9.035,645	126.593,516	14,010	13,543	92	100	143	0,833	1,514	1,818	1,351
43	51	94.149	8.506,659	117.557,870	13,820	13,352	93	101	71	0,391	0,681	1,741	1,274
44	52	93.694	8.005,282	109.051,212	13,622	13,155	94	102	33	0,174	0,290	1,672	1,204
45	53	93.193	7.529,475	101.045,930	13,420	12,952	95	103	15	0,072	0,117	1,608	1,140
46	54	92.652	7.078,763	93.516,455	13,211	12,743	96	104	6	0,028	0,044	1,550	1,083
47	55	92.060	6.651,109	86.437,692	12,996	12,528	97	105	2	0,010	0,016	1,498	1,030
48	56	91.408	6.244,919	79.786,583	12,776	12,309	98	106					
49	57	90.702	5.859,760	73.541,664	12,550	12,083	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.763.811,854	17,721	17,253	50	59	89.507	5.468,118	66.605,465	12,181	11,713
1	10	99.096	93.708,261	1.664.278,468	17,760	17,293	51	60	88.648	5.121,186	61.137,347	11,938	11,471
2	11	99.053	88.573,990	1.570.570,208	17,732	17,264	52	61	87.717	4.791,862	56.016,161	11,690	11,222
3	12	99.024	83.733,270	1.481.996,217	17,699	17,231	53	62	86.702	4.478,892	51.224,299	11,437	10,969
4	13	98.999	79.160,580	1.398.262,947	17,664	17,196	54	63	85.634	4.183,182	46.745,407	11,175	10,707
5	14	98.975	74.837,958	1.319.102,367	17,626	17,159	55	64	84.507	3.903,674	42.562,225	10,903	10,436
6	15	98.950	70.751,300	1.244.264,409	17,586	17,119	56	65	83.315	3.639,324	38.658,551	10,622	10,155
7	16	98.924	66.886,448	1.173.513,109	17,545	17,077	57	66	82.044	3.388,931	35.019,226	10,333	9,866
8	17	98.897	63.232,413	1.106.626,661	17,501	17,033	58	67	80.672	3.151,108	31.630,295	10,038	9,570
9	18	98.868	59.776,609	1.043.394,248	17,455	16,987	59	68	79.192	2.925,108	28.479,187	9,736	9,269
10	19	98.832	56.506,027	983.617,639	17,407	16,940	60	69	77.600	2.710,426	25.554,080	9,428	8,960
11	20	98.800	53.416,018	927.111,612	17,356	16,889	61	70	75.857	2.505,500	22.843,654	9,117	8,650
12	21	98.764	50.493,382	873.695,594	17,303	16,836	62	71	73.990	2.310,952	20.338,154	8,801	8,333
13	22	98.730	47.731,613	823.202,212	17,246	16,779	63	72	71.953	2.125,130	18.027,202	8,483	8,015
14	23	98.692	45.118,654	775.470,599	17,187	16,720	64	73	69.789	1.949,146	15.902,072	8,158	7,691
15	24	98.652	42.648,123	730.351,945	17,125	16,657	65	74	67.458	1.781,594	13.952,926	7,832	7,364
16	25	98.609	40.311,477	687.703,822	17,060	16,592	66	75	64.942	1.621,882	12.171,332	7,504	7,037
17	26	98.555	38.098,873	647.392,345	16,992	16,525	67	76	62.253	1.470,198	10.549,450	7,176	6,708
18	27	98.489	36.003,263	609.293,472	16,923	16,456	68	77	59.375	1.325,990	9.079,253	6,847	6,380
19	28	98.399	34.014,592	573.290,209	16,854	16,387	69	78	56.335	1.189,692	7.753,263	6,517	6,049
20	29	98.312	32.136,415	539.275,617	16,781	16,313	70	79	53.093	1.060,247	6.563,570	6,191	5,723
21	30	98.220	30.360,636	507.139,202	16,704	16,236	71	80	49.635	937,303	5.503,323	5,871	5,404
22	31	98.124	28.681,891	476.778,567	16,623	16,155	72	81	45.993	821,312	4.566,020	5,559	5,092
23	32	98.029	27.095,992	448.096,676	16,537	16,070	73	82	42.222	712,976	3.744,709	5,252	4,785
24	33	97.932	25.597,374	421.000,684	16,447	15,979	74	83	38.313	611,790	3.031,733	4,956	4,488
25	34	97.831	24.180,643	395.403,310	16,352	15,884	75	84	34.288	517,749	2.419,943	4,674	4,206
26	35	97.728	22.841,690	371.222,666	16,252	15,784	76	85	30.195	431,145	1.902,194	4,412	3,944
27	36	97.614	21.574,667	348.380,976	16,148	15,680	77	86	26.199	353,753	1.471,049	4,158	3,691
28	37	97.502	20.377,979	326.806,309	16,037	15,570	78	87	22.359	285,486	1.117,296	3,914	3,446
29	38	97.380	19.245,954	306.428,330	15,922	15,454	79	88	18.847	227,562	831,810	3,655	3,188
30	39	97.258	18.176,572	287.182,376	15,800	15,332	80	89	15.491	176,865	604,248	3,416	2,949
31	40	97.123	17.164,505	269.005,803	15,672	15,205	81	90	12.374	133,598	427,383	3,199	2,731
32	41	96.973	16.206,125	251.841,298	15,540	15,072	82	91	9.610	98,112	293,785	2,994	2,527
33	42	96.812	15.299,527	235.635,173	15,401	14,934	83	92	7.186	69,373	195,673	2,821	2,353
34	43	96.632	14.440,638	220.335,646	15,258	14,790	84	93	5.198	47,452	126,300	2,662	2,194
35	44	96.433	13.627,413	205.895,008	15,109	14,641	85	94	3.619	31,240	78,848	2,524	2,056
36	45	96.221	12.858,031	192.267,595	14,953	14,486	86	95	2.437	19,894	47,608	2,393	1,926
37	46	95.979	12.128,397	179.409,564	14,793	14,325	87	96	1.579	12,190	27,715	2,273	1,806
38	47	95.714	11.437,214	167.281,167	14,626	14,158	88	97	990	7,224	15,524	2,149	1,681
39	48	95.418	10.781,955	155.843,953	14,454	13,987	89	98	590	4,074	8,300	2,037	1,570
40	49	95.095	10.161,102	145.061,998	14,276	13,809	90	99	334	2,178	4,226	1,940	1,473
41	50	94.729	9.571,662	134.900,896	14,094	13,626	91	100	179	1,107	2,048	1,851	1,383
42	51	94.335	9.013,581	125.329,234	13,904	13,437	92	101	91	0,532	0,941	1,771	1,304
43	52	93.903	8.484,466	116.315,653	13,709	13,242	93	102	44	0,241	0,410	1,699	1,231
44	53	93.427	7.982,453	107.831,187	13,509	13,041	94	103	20	0,103	0,169	1,633	1,166
45	54	92.908	7.506,496	99.848,734	13,302	12,834	95	104	8	0,042	0,065	1,573	1,106
46	55	92.345	7.055,308	92.342,238	13,088	12,621	96	105	3	0,016	0,024	1,519	1,051
47	56	91.726	6.626,964	85.286,929	12,870	12,402	97	106					
48	57	91.049	6.220,376	78.659,965	12,646	12,178	98	107					
49	58	90.305	5.834,125	72.439,590	12,417	11,949	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.761.934,034	17,703	17,235	50	60	89.058	5.440,705	65.459,942	12,032	11,564
1	11	99.089	93.701,060	1.662.406,991	17,742	17,274	51	61	88.168	5.093,476	60.019,237	11,784	11,316
2	12	99.043	88.565,123	1.568.705,930	17,712	17,245	52	62	87.198	4.763,519	54.925,761	11,531	11,063
3	13	99.016	83.726,659	1.480.140,807	17,678	17,211	53	63	86.158	4.450,767	50.162,243	11,270	10,803
4	14	98.989	79.152,305	1.396.414,148	17,642	17,175	54	64	85.074	4.155,817	45.711,475	10,999	10,532
5	15	98.963	74.828,927	1.317.261,843	17,604	17,136	55	65	83.917	3.876,407	41.555,659	10,720	10,253
6	16	98.934	70.739,930	1.242.432,915	17,563	17,096	56	66	82.681	3.611,649	37.679,251	10,433	9,965
7	17	98.907	66.875,328	1.171.692,986	17,521	17,053	57	67	81.350	3.360,301	34.067,602	10,138	9,671
8	18	98.878	63.220,416	1.104.817,658	17,476	17,008	58	68	79.918	3.121,634	30.707,300	9,837	9,369
9	19	98.843	59.761,371	1.041.597,242	17,429	16,962	59	69	78.377	2.894,988	27.585,667	9,529	9,061
10	20	98.807	56.491,787	981.835,871	17,380	16,913	60	70	76.681	2.678,324	24.690,679	9,219	8,751
11	21	98.774	53.402,382	925.344,084	17,328	16,860	61	71	74.861	2.472,601	22.012,355	8,903	8,435
12	22	98.743	50.482,528	871.941,702	17,272	16,805	62	72	72.889	2.276,550	19.539,754	8,583	8,115
13	23	98.705	47.719,531	821.459,174	17,214	16,747	63	73	70.756	2.089,787	17.263,203	8,261	7,793
14	24	98.667	45.107,259	773.739,643	17,153	16,686	64	74	68.472	1.912,346	15.173,416	7,934	7,467
15	25	98.629	42.638,163	728.632,384	17,089	16,621	65	75	66.026	1.743,786	13.261,070	7,605	7,137
16	26	98.586	40.302,230	685.994,221	17,021	16,554	66	76	63.386	1.583,037	11.517,284	7,275	6,808
17	27	98.530	38.089,362	645.691,992	16,952	16,484	67	77	60.547	1.429,895	9.934,247	6,948	6,480
18	28	98.463	35.993,775	607.602,630	16,881	16,413	68	78	57.567	1.285,615	8.504,352	6,615	6,147
19	29	98.376	34.006,390	571.608,855	16,809	16,341	69	79	54.382	1.148,432	7.218,737	6,286	5,818
20	30	98.283	32.127,140	537.602,465	16,734	16,266	70	80	50.978	1.018,013	6.070,305	5,963	5,495
21	31	98.188	30.350,885	505.475,325	16,654	16,187	71	81	47.369	894,515	5.052,292	5,648	5,181
22	32	98.093	28.672,698	475.124,439	16,571	16,103	72	82	43.609	778,733	4.157,777	5,339	4,872
23	33	97.994	27.086,475	446.451,741	16,482	16,015	73	83	39.719	670,699	3.379,045	5,038	4,571
24	34	97.894	25.587,438	419.365,266	16,389	15,922	74	84	35.700	570,062	2.708,346	4,751	4,283
25	35	97.791	24.170,711	393.777,829	16,292	15,824	75	85	31.578	476,822	2.138,284	4,484	4,017
26	36	97.681	22.830,765	369.607,117	16,189	15,721	76	86	27.523	393,000	1.661,462	4,228	3,760
27	37	97.563	21.563,308	346.776,353	16,082	15,614	77	87	23.595	318,595	1.268,462	3,981	3,514
28	38	97.445	20.366,068	325.213,044	15,968	15,501	78	88	19.995	255,300	949,866	3,721	3,253
29	39	97.321	19.234,224	304.846,977	15,849	15,382	79	89	16.528	199,553	694,567	3,481	3,013
30	40	97.188	18.163,486	285.612,752	15,725	15,257	80	90	13.290	151,744	495,014	3,262	2,795
31	41	97.044	17.150,571	267.449,267	15,594	15,127	81	91	10.411	112,399	343,270	3,054	2,586
32	42	96.887	16.191,681	250.298,696	15,458	14,991	82	92	7.865	80,296	230,871	2,875	2,408
33	43	96.711	15.283,498	234.107,014	15,318	14,850	83	93	5.751	55,526	150,575	2,712	2,244
34	44	96.517	14.423,533	218.823,517	15,171	14,704	84	94	4.063	37,094	95,049	2,562	2,095
35	45	96.311	13.610,125	204.399,983	15,018	14,551	85	95	2.759	23,820	57,955	2,433	1,965
36	46	96.076	12.838,645	190.789,858	14,861	14,393	86	96	1.810	14,775	34,135	2,310	1,843
37	47	95.817	12.107,956	177.951,213	14,697	14,229	87	97	1.141	8,807	19,360	2,198	1,731
38	48	95.536	11.415,944	165.843,257	14,527	14,060	88	98	695	5,070	10,553	2,081	1,614
39	49	95.227	10.760,352	154.427,312	14,352	13,884	89	99	402	2,774	5,483	1,977	1,509
40	50	94.877	10.137,832	143.666,960	14,171	13,704	90	100	220	1,437	2,709	1,886	1,418
41	51	94.498	9.548,289	133.529,128	13,985	13,517	91	101	114	0,706	1,272	1,801	1,334
42	52	94.089	8.990,066	123.980,839	13,791	13,323	92	102	56	0,328	0,566	1,726	1,259
43	53	93.635	8.460,271	114.990,773	13,592	13,124	93	103	26	0,144	0,238	1,658	1,191
44	54	93.142	7.958,092	106.530,502	13,386	12,919	94	104	11	0,059	0,095	1,596	1,129
45	55	92.600	7.481,624	98.572,410	13,175	12,708	95	105	5	0,023	0,035	1,540	1,072
46	56	92.010	7.029,696	91.090,787	12,958	12,490	96	106					
47	57	91.365	6.600,920	84.061,091	12,735	12,267	97	107					
48	58	90.651	6.193,163	77.460,171	12,507	12,040	98	108					
49	59	89.887	5.807,066	71.267,008	12,272	11,805	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.759.919,454	17,684	17,217	50	61	88.576	5.411,266	64.243,140	11,872	11,405
1	12	99.079	93.691,680	1.660.400,057	17,722	17,254	51	62	87.647	5.063,348	58.831,874	11,619	11,152
2	13	99.035	88.558,131	1.566.708,378	17,691	17,224	52	63	86.651	4.733,607	53.768,525	11,359	10,891
3	14	99.006	83.717,906	1.478.150,247	17,656	17,189	53	64	85.594	4.421,652	49.034,918	11,090	10,622
4	15	98.977	79.142,754	1.394.432,340	17,619	17,152	54	65	84.480	4.126,789	44.613,266	10,811	10,343
5	16	98.947	74.816,901	1.315.289,586	17,580	17,113	55	66	83.279	3.846,930	40.486,478	10,524	10,057
6	17	98.918	70.728,169	1.240.472,685	17,539	17,071	56	67	81.983	3.581,138	36.639,548	10,231	9,764
7	18	98.889	66.862,640	1.169.744,516	17,495	17,027	57	68	80.589	3.328,871	33.058,410	9,931	9,463
8	19	98.853	63.204,301	1.102.881,876	17,449	16,982	58	69	79.095	3.089,491	29.729,540	9,623	9,155
9	20	98.818	59.746,310	1.039.677,575	17,402	16,934	59	70	77.449	2.860,700	26.640,049	9,312	8,845
10	21	98.782	56.477,365	979.931,265	17,351	16,883	60	71	75.674	2.643,155	23.779,349	8,997	8,529
11	22	98.753	53.390,903	923.453,900	17,296	16,829	61	72	73.747	2.435,794	21.136,194	8,677	8,210
12	23	98.718	50.469,749	870.062,997	17,239	16,772	62	73	71.677	2.238,690	18.700,400	8,353	7,886
13	24	98.681	47.707,479	819.593,249	17,180	16,712	63	74	69.421	2.050,331	16.461,710	8,029	7,561
14	25	98.644	45.096,725	771.885,769	17,116	16,649	64	75	67.019	1.871,764	14.411,379	7,699	7,232
15	26	98.606	42.628,383	726.789,044	17,049	16,582	65	76	64.445	1.702,021	12.539,615	7,367	6,900
16	27	98.561	40.292,168	684.160,662	16,980	16,512	66	77	61.649	1.539,641	10.837,594	7,039	6,571
17	28	98.504	38.079,324	643.868,494	16,909	16,441	67	78	58.703	1.386,357	9.297,953	6,707	6,239
18	29	98.440	35.985,096	605.789,170	16,834	16,367	68	79	55.571	1.241,028	7.911,597	6,375	5,907
19	30	98.347	33.996,576	569.804,075	16,761	16,293	69	80	52.215	1.102,685	6.670,569	6,049	5,582
20	31	98.252	32.116,823	535.807,499	16,683	16,216	70	81	48.650	971,540	5.567,884	5,731	5,263
21	32	98.157	30.341,158	503.690,676	16,601	16,133	71	82	44.913	848,141	4.596,343	5,419	4,952
22	33	98.058	28.662,627	473.349,518	16,515	16,047	72	83	41.023	732,556	3.748,203	5,117	4,649
23	34	97.956	27.075,960	444.686,891	16,424	15,956	73	84	37.010	624,953	3.015,646	4,825	4,358
24	35	97.854	25.576,928	417.610,931	16,328	15,860	74	85	32.878	525,000	2.390,693	4,554	4,086
25	36	97.744	24.159,150	392.034,002	16,227	15,760	75	86	28.784	434,636	1.865,693	4,293	3,825
26	37	97.630	22.818,745	367.874,852	16,122	15,654	76	87	24.788	353,942	1.431,058	4,043	3,576
27	38	97.506	21.550,704	345.056,108	16,011	15,544	77	88	21.101	284,908	1.077,116	3,781	3,313
28	39	97.385	20.353,655	323.505,404	15,894	15,427	78	89	17.534	223,876	792,207	3,539	3,071
29	40	97.251	19.220,376	303.151,749	15,772	15,305	79	90	14.180	171,209	568,331	3,320	2,852
30	41	97.109	18.148,740	283.931,373	15,645	15,177	80	91	11.182	127,666	397,122	3,111	2,643
31	42	96.958	17.135,286	265.782,632	15,511	15,043	81	92	8.520	91,989	269,456	2,929	2,462
32	43	96.785	16.174,717	248.647,347	15,373	14,905	82	93	6.295	64,269	177,467	2,761	2,294
33	44	96.596	15.265,395	232.472,629	15,229	14,761	83	94	4.496	43,406	113,199	2,608	2,140
34	45	96.395	14.405,236	217.207,235	15,078	14,611	84	95	3.098	28,283	69,793	2,468	2,000
35	46	96.166	13.589,606	202.801,999	14,923	14,456	85	96	2.049	17,691	41,510	2,346	1,879
36	47	95.914	12.817,007	189.212,393	14,763	14,295	86	97	1.308	10,674	23,819	2,231	1,764
37	48	95.639	12.085,439	176.395,386	14,596	14,128	87	98	801	6,181	13,145	2,127	1,659
38	49	95.344	11.393,071	164.309,947	14,422	13,954	88	99	473	3,452	6,964	2,017	1,549
39	50	95.009	10.735,710	152.916,876	14,244	13,776	89	100	265	1,830	3,511	1,919	1,451
40	51	94.645	10.113,077	142.181,166	14,059	13,592	90	101	140	0,917	1,681	1,833	1,366
41	52	94.251	9.523,379	132.068,089	13,868	13,400	91	102	71	0,436	0,764	1,754	1,286
42	53	93.821	8.964,429	122.544,710	13,670	13,203	92	103	33	0,195	0,329	1,684	1,216
43	54	93.350	8.434,451	113.580,281	13,466	12,999	93	104	15	0,082	0,133	1,620	1,152
44	55	92.833	7.931,724	105.145,830	13,256	12,789	94	105	6	0,033	0,051	1,561	1,094
45	56	92.264	7.454,464	97.214,107	13,041	12,573	95	106					
46	57	91.648	7.002,069	89.759,643	12,819	12,351	96	107					
47	58	90.966	6.572,042	82.757,574	12,592	12,125	97	108					
48	59	90.230	6.164,439	76.185,532	12,359	11,891	98	109					
49	60	89.436	5.777,954	70.021,094	12,119	11,651	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.757.761,390	17,664	17,197	50	62	88.052	5.379,259	62.952,962	11,703	11,235
1	13	99.071	93.684,283	1.658.251,956	17,700	17,233	51	63	87.097	5.031,554	57.573,702	11,443	10,975
2	14	99.025	88.548,873	1.564.567,674	17,669	17,201	52	64	86.084	4.702,641	52.542,148	11,173	10,705
3	15	98.994	83.707,805	1.476.018,801	17,633	17,165	53	65	84.996	4.390,767	47.839,507	10,895	10,428
4	16	98.961	79.130,035	1.392.310,996	17,595	17,128	54	66	83.837	4.095,407	43.448,740	10,609	10,142
5	17	98.930	74.804,463	1.313.180,961	17,555	17,087	55	67	82.575	3.814,430	39.353,334	10,317	9,849
6	18	98.899	70.714,750	1.238.376,499	17,512	17,045	56	68	81.216	3.547,642	35.538,903	10,018	9,550
7	19	98.863	66.845,596	1.167.661,749	17,468	17,000	57	69	79.760	3.294,594	31.991,262	9,710	9,243
8	20	98.828	63.188,372	1.100.816,152	17,421	16,954	58	70	78.158	3.052,899	28.696,668	9,400	8,932
9	21	98.792	59.731,058	1.037.627,780	17,372	16,904	59	71	76.432	2.823,137	25.643,769	9,083	8,616
10	22	98.761	56.465,225	977.896,722	17,319	16,851	60	72	74.547	2.603,809	22.820,632	8,764	8,297
11	23	98.728	53.377,388	921.431,498	17,263	16,795	61	73	72.520	2.395,285	20.216,824	8,440	7,973
12	24	98.693	50.457,003	868.054,110	17,204	16,736	62	74	70.323	2.196,423	17.821,539	8,114	7,646
13	25	98.657	47.696,338	817.597,107	17,142	16,674	63	75	67.947	2.006,821	15.625,116	7,786	7,318
14	26	98.621	45.086,380	769.900,769	17,076	16,609	64	76	65.413	1.826,933	13.618,295	7,454	6,987
15	27	98.582	42.617,740	724.814,389	17,007	16,540	65	77	62.678	1.655,363	11.791,362	7,123	6,656
16	28	98.535	40.281,549	682.196,649	16,936	16,468	66	78	59.772	1.492,761	10.135,998	6,790	6,323
17	29	98.481	38.070,142	641.915,100	16,861	16,394	67	79	56.667	1.338,275	8.643,238	6,458	5,991
18	30	98.411	35.974,710	603.844,958	16,785	16,318	68	80	53.357	1.191,593	7.304,962	6,130	5,663
19	31	98.316	33.985,658	567.870,247	16,709	16,242	69	81	49.832	1.052,347	6.113,369	5,809	5,342
20	32	98.220	32.106,529	533.884,589	16,629	16,161	70	82	46.128	921,173	5.061,022	5,494	5,027
21	33	98.122	30.330,501	501.778,060	16,544	16,076	71	83	42.250	797,849	4.139,849	5,189	4,721
22	34	98.020	28.651,501	471.447,559	16,455	15,987	72	84	38.225	682,592	3.342,000	4,896	4,428
23	35	97.916	27.064,839	442.796,058	16,361	15,893	73	85	34.084	575,552	2.659,409	4,621	4,153
24	36	97.807	25.564,694	415.731,219	16,262	15,794	74	86	29.969	478,551	2.083,857	4,355	3,887
25	37	97.693	24.146,431	390.166,525	16,158	15,691	75	87	25.923	391,440	1.605,306	4,101	3,633
26	38	97.573	22.805,407	366.020,094	16,050	15,582	76	88	22.167	316,518	1.213,866	3,835	3,367
27	39	97.447	21.537,569	343.214,688	15,936	15,468	77	89	18.503	249,841	897,349	3,592	3,124
28	40	97.315	20.339,001	321.677,119	15,816	15,348	78	90	15.043	192,078	647,508	3,371	2,903
29	41	97.172	19.204,773	301.338,118	15,691	15,223	79	91	11.930	144,042	455,430	3,162	2,694
30	42	97.022	18.132,565	282.133,345	15,559	15,092	80	92	9.151	104,483	311,388	2,980	2,513
31	43	96.856	17.117,333	264.000,780	15,423	14,955	81	93	6.819	73,627	206,905	2,810	2,343
32	44	96.671	16.155,558	246.883,447	15,282	14,814	82	94	4.921	50,240	133,277	2,653	2,185
33	45	96.474	15.246,029	230.727,888	15,134	14,666	83	95	3.428	33,096	83,037	2,509	2,041
34	46	96.249	14.383,517	215.481,859	14,981	14,514	84	96	2.301	21,006	49,941	2,378	1,910
35	47	96.004	13.566,702	201.098,342	14,823	14,355	85	97	1.480	12,781	28,936	2,264	1,796
36	48	95.735	12.793,171	187.531,639	14,659	14,191	86	98	918	7,492	16,155	2,156	1,689
37	49	95.448	12.061,224	174.738,468	14,488	14,020	87	99	545	4,209	8,663	2,058	1,591
38	50	95.126	11.366,980	162.677,244	14,311	13,844	88	100	312	2,277	4,454	1,956	1,488
39	51	94.777	10.709,495	151.310,264	14,129	13,661	89	101	169	1,168	2,177	1,864	1,396
40	52	94.398	10.086,693	140.600,769	13,939	13,472	90	102	87	0,566	1,009	1,783	1,316
41	53	93.982	9.496,221	130.514,076	13,744	13,276	91	103	42	0,259	0,443	1,709	1,241
42	54	93.534	8.937,071	121.017,855	13,541	13,074	92	104	19	0,112	0,184	1,643	1,175
43	55	93.040	8.406,504	112.080,784	13,333	12,865	93	105	8	0,045	0,072	1,583	1,115
44	56	92.496	7.902,930	103.674,280	13,118	12,651	94	106					
45	57	91.902	7.425,167	95.771,350	12,898	12,431	95	107					
46	58	91.247	6.971,436	88.346,183	12,673	12,205	96	108					
47	59	90.544	6.541,561	81.374,747	12,440	11,972	97	109					
48	60	89.778	6.133,535	74.833,187	12,201	11,733	98	110					
49	61	88.952	5.746,690	68.699,652	11,955	11,487	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.755.453,933	17,642	17,175	50	63	87.500	5.345,481	61.587,887	11,521	11,054
1	14	99.061	93.674,489	1.655.952,356	17,678	17,210	51	64	86.527	4.998,639	56.242,406	11,252	10,784
2	15	99.013	88.538,188	1.562.277,867	17,645	17,178	52	65	85.483	4.669,793	51.243,767	10,973	10,506
3	16	98.978	83.694,352	1.473.739,679	17,609	17,141	53	66	84.350	4.357,378	46.573,973	10,689	10,221
4	17	98.944	79.116,879	1.390.045,327	17,570	17,102	54	67	83.129	4.060,808	42.216,596	10,396	9,929
5	18	98.912	74.790,271	1.310.928,448	17,528	17,060	55	68	81.803	3.778,752	38.155,787	10,097	9,630
6	19	98.874	70.696,724	1.236.138,177	17,485	17,018	56	69	80.380	3.511,112	34.377,035	9,791	9,323
7	20	98.838	66.828,750	1.165.441,453	17,439	16,972	57	70	78.815	3.255,572	30.865,923	9,481	9,013
8	21	98.803	63.172,241	1.098.612,703	17,391	16,923	58	71	77.132	3.012,812	27.610,351	9,164	8,697
9	22	98.771	59.718,218	1.035.440,462	17,339	16,871	59	72	75.294	2.781,111	24.597,539	8,845	8,377
10	23	98.736	56.450,931	975.722,244	17,284	16,817	60	73	73.307	2.560,505	21.816,428	8,520	8,053
11	24	98.703	53.363,907	919.271,313	17,226	16,759	61	74	71.151	2.350,061	19.255,922	8,194	7,726
12	25	98.670	50.445,219	865.907,405	17,165	16,698	62	75	68.831	2.149,812	16.905,861	7,864	7,396
13	26	98.635	47.685,397	815.462,186	17,101	16,633	63	76	66.320	1.958,756	14.756,049	7,533	7,066
14	27	98.597	45.075,124	767.776,789	17,033	16,566	64	77	63.620	1.776,851	12.797,293	7,202	6,735
15	28	98.556	42.606,509	722.701,665	16,962	16,495	65	78	60.770	1.604,960	11.020,441	6,866	6,399
16	29	98.512	40.271,837	680.095,157	16,888	16,420	66	79	57.699	1.440,989	9.415,481	6,534	6,066
17	30	98.452	38.059,155	639.823,320	16,811	16,344	67	80	54.410	1.284,967	7.974,492	6,206	5,738
18	31	98.379	35.963,157	601.764,165	16,733	16,265	68	81	50.921	1.137,196	6.689,525	5,882	5,415
19	32	98.284	33.974,766	565.801,008	16,654	16,186	69	82	47.248	997,791	5.552,329	5,565	5,097
20	33	98.186	32.095,252	531.826,242	16,570	16,103	70	83	43.393	866,551	4.554,539	5,256	4,788
21	34	98.084	30.318,727	499.730,990	16,483	16,015	71	84	39.368	743,430	3.687,988	4,961	4,493
22	35	97.980	28.639,733	469.412,263	16,390	15,923	72	85	35.203	628,634	2.944,558	4,684	4,216
23	36	97.869	27.051,893	440.772,530	16,294	15,826	73	86	31.069	524,630	2.315,924	4,414	3,947
24	37	97.755	25.551,235	413.720,637	16,192	15,724	74	87	26.991	430,991	1.791,294	4,156	3,689
25	38	97.636	24.132,317	388.169,402	16,085	15,617	75	88	23.182	350,051	1.360,303	3,886	3,418
26	39	97.513	22.791,507	364.037,086	15,972	15,505	76	89	19.439	277,559	1.010,252	3,640	3,172
27	40	97.376	21.522,063	341.245,578	15,856	15,388	77	90	15.875	214,354	732,693	3,418	2,951
28	41	97.236	20.322,489	319.723,516	15,732	15,265	78	91	12.656	161,600	518,339	3,208	2,740
29	42	97.085	19.187,657	299.401,026	15,604	15,136	79	92	9.764	117,886	356,739	3,026	2,559
30	43	96.920	18.113,568	280.213,370	15,470	15,002	80	93	7.325	83,628	238,853	2,856	2,389
31	44	96.742	17.097,058	262.099,802	15,330	14,863	81	94	5.331	57,556	155,225	2,697	2,229
32	45	96.548	16.135,064	245.002,744	15,184	14,717	82	95	3.752	38,307	97,669	2,550	2,082
33	46	96.328	15.223,043	228.867,681	15,034	14,567	83	96	2.546	24,580	59,362	2,415	1,947
34	47	96.087	14.359,276	213.644,638	14,879	14,411	84	97	1.662	15,176	34,782	2,292	1,824
35	48	95.825	13.541,472	199.285,361	14,717	14,249	85	98	1.039	8,970	19,606	2,186	1,718
36	49	95.543	12.767,539	185.743,889	14,548	14,081	86	99	625	5,101	10,636	2,085	1,618
37	50	95.229	12.033,603	172.976,350	14,374	13,907	87	100	360	2,777	5,535	1,994	1,526
38	51	94.894	11.339,224	160.942,748	14,193	13,726	88	101	199	1,454	2,759	1,898	1,430
39	52	94.530	10.681,555	149.603,524	14,006	13,538	89	102	104	0,720	1,305	1,811	1,344
40	53	94.129	10.057,929	138.921,969	13,812	13,345	90	103	52	0,337	0,584	1,736	1,269
41	54	93.696	9.467,240	128.864,041	13,612	13,144	91	104	24	0,149	0,248	1,666	1,199
42	55	93.224	8.907,458	119.396,801	13,404	12,937	92	105	11	0,062	0,099	1,604	1,136
43	56	92.703	8.375,987	110.489,343	13,191	12,724	93	106					
44	57	92.133	7.871,870	102.113,356	12,972	12,504	94	107					
45	58	91.500	7.392,684	94.241,485	12,748	12,280	95	108					
46	59	90.824	6.939,102	86.848,801	12,516	12,048	96	109					
47	60	90.090	6.508,766	79.909,699	12,277	11,810	97	110					
48	61	89.292	6.100,347	73.400,933	12,032	11,565	98	111					
49	62	88.426	5.712,699	67.300,586	11,781	11,313	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.752.986,242	17,620	17,152	50	64	86.927	5.310,513	60.145,574	11,326	10,858
1	15	99.049	93.663,186	1.653.495,067	17,654	17,186	51	65	85.922	4.963,724	54.835,061	11,047	10,580
2	16	98.997	88.523,959	1.559.831,882	17,620	17,153	52	66	84.832	4.634,282	49.871,337	10,761	10,294
3	17	98.961	83.680,437	1.471.307,923	17,582	17,115	53	67	83.637	4.320,566	45.237,055	10,470	10,003
4	18	98.925	79.101,869	1.387.627,486	17,542	17,075	54	68	82.351	4.022,826	40.916,488	10,171	9,704
5	19	98.886	74.771,206	1.308.525,617	17,500	17,033	55	69	80.961	3.739,843	36.893,663	9,865	9,397
6	20	98.849	70.678,907	1.233.754,411	17,456	16,988	56	70	79.428	3.469,526	33.153,820	9,556	9,088
7	21	98.813	66.811,690	1.163.075,503	17,408	16,941	57	71	77.780	3.212,824	29.684,294	9,239	8,772
8	22	98.782	63.158,661	1.096.263,814	17,357	16,890	58	72	75.984	2.967,963	26.471,469	8,919	8,451
9	23	98.746	59.703,101	1.033.105,153	17,304	16,836	59	73	74.042	2.734,859	23.503,507	8,594	8,126
10	24	98.711	56.436,675	973.402,051	17,248	16,780	60	74	71.923	2.512,162	20.768,648	8,267	7,800
11	25	98.680	53.351,445	916.965,376	17,187	16,720	61	75	69.641	2.300,190	18.256,485	7,937	7,469
12	26	98.647	50.433,648	863.613,931	17,124	16,656	62	76	67.182	2.098,322	15.956,295	7,604	7,137
13	27	98.610	47.673,492	813.180,284	17,057	16,590	63	77	64.502	1.905,061	13.857,973	7,274	6,807
14	28	98.571	45.063,245	765.506,792	16,987	16,520	64	78	61.683	1.722,749	11.952,912	6,938	6,471
15	29	98.532	42.596,235	720.443,547	16,913	16,446	65	79	58.662	1.549,297	10.230,163	6,603	6,136
16	30	98.483	40.260,214	677.847,312	16,837	16,369	66	80	55.400	1.383,589	8.680,866	6,274	5,807
17	31	98.421	38.046,932	637.587,098	16,758	16,290	67	81	51.926	1.226,307	7.297,277	5,951	5,483
18	32	98.348	35.951,631	599.540,165	16,676	16,209	68	82	48.282	1.078,241	6.070,970	5,630	5,163
19	33	98.250	33.962,832	563.588,534	16,594	16,127	69	83	44.447	938,625	4.992,729	5,319	4,852
20	34	98.148	32.082,793	529.625,702	16,508	16,041	70	84	40.433	807,447	4.054,104	5,021	4,553
21	35	98.044	30.306,274	497.542,909	16,417	15,950	71	85	36.256	684,664	3.246,658	4,742	4,274
22	36	97.933	28.626,034	467.236,635	16,322	15,855	72	86	32.089	573,016	2.561,994	4,471	4,003
23	37	97.818	27.037,651	438.610,601	16,222	15,755	73	87	27.981	472,490	1.988,978	4,210	3,742
24	38	97.698	25.536,300	411.572,949	16,117	15,650	74	88	24.137	385,419	1.516,487	3,935	3,467
25	39	97.576	24.117,608	386.036,650	16,006	15,539	75	89	20.329	306,965	1.131,068	3,685	3,217
26	40	97.443	22.775,098	361.919,042	15,891	15,423	76	90	16.678	238,136	824,103	3,461	2,993
27	41	97.297	21.504,591	339.143,944	15,771	15,303	77	91	13.356	180,341	585,967	3,249	2,782
28	42	97.149	20.304,377	317.639,353	15,644	15,176	78	92	10.358	132,255	405,626	3,067	2,599
29	43	96.983	19.167,554	297.334,976	15,512	15,045	79	93	7.815	94,356	273,371	2,897	2,430
30	44	96.806	18.092,112	278.167,422	15,375	14,907	80	94	5.726	65,374	179,015	2,738	2,271
31	45	96.619	17.075,368	260.075,310	15,231	14,763	81	95	4.065	43,885	113,641	2,590	2,122
32	46	96.402	16.110,737	242.999,941	15,083	14,616	82	96	2.787	28,450	69,756	2,452	1,984
33	47	96.166	15.197,387	226.889,204	14,929	14,462	83	97	1.839	17,758	41,306	2,326	1,858
34	48	95.908	14.332,572	211.691,817	14,770	14,302	84	98	1.167	10,651	23,548	2,211	1,743
35	49	95.633	13.514,341	197.359,245	14,604	14,136	85	99	707	6,108	12,897	2,112	1,644
36	50	95.325	12.738,300	183.844,905	14,432	13,965	86	100	412	3,365	6,789	2,018	1,550
37	51	94.997	12.004,218	171.106,605	14,254	13,786	87	101	230	1,772	3,424	1,932	1,465
38	52	94.646	11.309,640	159.102,386	14,068	13,600	88	102	123	0,897	1,652	1,842	1,375
39	53	94.260	10.651,094	147.792,746	13,876	13,408	89	103	62	0,429	0,755	1,762	1,294
40	54	93.842	10.027,233	137.141,652	13,677	13,209	90	104	30	0,193	0,327	1,691	1,223
41	55	93.385	9.435,871	127.114,419	13,471	13,004	91	105	13	0,082	0,133	1,625	1,158
42	56	92.886	8.875,123	117.678,548	13,259	12,792	92	106					
43	57	92.338	8.343,068	108.803,425	13,041	12,574	93	107					
44	58	91.730	7.837,433	100.460,357	12,818	12,350	94	108					
45	59	91.075	7.358,396	92.622,924	12,587	12,120	95	109					
46	60	90.369	6.904,315	85.264,528	12,349	11,882	96	110					
47	61	89.602	6.473,548	78.360,213	12,105	11,637	97	111					
48	62	88.764	6.064,264	71.886,665	11,854	11,387	98	112					
49	63	87.871	5.676,827	65.822,401	11,595	11,127	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.750.351,875	17,595	17,128	50	65	86.320	5.273,419	58.623,031	11,117	10,649
1	16	99.033	93.648,133	1.650.872,705	17,628	17,161	51	66	85.269	4.925,978	53.349,611	10,830	10,363
2	17	98.980	88.509,241	1.557.224,572	17,594	17,126	52	67	84.116	4.595,132	48.423,634	10,538	10,070
3	18	98.942	83.664,561	1.468.715,331	17,555	17,087	53	68	82.855	4.280,154	43.828,502	10,240	9,772
4	19	98.900	79.081,705	1.385.050,770	17,514	17,047	54	69	81.504	3.981,403	39.548,348	9,933	9,466
5	20	98.861	74.752,362	1.305.969,065	17,471	17,003	55	70	80.002	3.695,548	35.566,946	9,624	9,157
6	21	98.824	70.660,864	1.231.216,703	17,424	16,957	56	71	78.385	3.423,969	31.871,398	9,308	8,841
7	22	98.792	66.797,328	1.160.555,838	17,374	16,907	57	72	76.622	3.164,998	28.447,429	8,988	8,521
8	23	98.757	63.142,674	1.093.758,511	17,322	16,854	58	73	74.720	2.918,603	25.282,431	8,663	8,195
9	24	98.721	59.688,024	1.030.615,837	17,267	16,799	59	74	72.644	2.683,224	22.363,828	8,335	7,867
10	25	98.688	56.423,495	970.927,813	17,208	16,740	60	75	70.397	2.458,852	19.680,603	8,004	7,536
11	26	98.658	53.339,207	914.504,319	17,145	16,677	61	76	67.973	2.245,099	17.221,752	7,671	7,203
12	27	98.623	50.421,056	861.165,112	17,079	16,612	62	77	65.341	2.040,801	14.976,653	7,339	6,871
13	28	98.584	47.660,928	810.744,055	17,011	16,543	63	78	62.538	1.847,054	12.935,852	7,004	6,536
14	29	98.547	45.052,379	763.083,127	16,938	16,470	64	79	59.544	1.663,001	11.088,798	6,668	6,200
15	30	98.503	42.583,942	718.030,748	16,862	16,394	65	80	56.326	1.487,583	9.425,797	6,336	5,869
16	31	98.452	40.247,285	675.446,806	16,782	16,315	66	81	52.871	1.320,427	7.938,214	6,012	5,544
17	32	98.389	38.034,738	635.199,522	16,701	16,233	67	82	49.234	1.162,732	6.617,787	5,692	5,224
18	33	98.313	35.939,003	597.164,783	16,616	16,148	68	83	45.419	1.014,305	5.455,055	5,378	4,911
19	34	98.212	33.949,648	561.225,780	16,531	16,064	69	84	41.415	874,605	4.440,750	5,077	4,610
20	35	98.107	32.069,616	527.276,132	16,442	15,974	70	85	37.237	743,620	3.566,145	4,796	4,328
21	36	97.997	30.291,778	495.206,516	16,348	15,880	71	86	33.049	624,088	2.822,526	4,523	4,055
22	37	97.882	28.610,963	464.914,738	16,250	15,782	72	87	28.900	516,068	2.198,437	4,260	3,792
23	38	97.761	27.021,847	436.303,775	16,146	15,679	73	88	25.022	422,531	1.682,370	3,982	3,514
24	39	97.639	25.520,736	409.281,928	16,037	15,570	74	89	21.166	337,980	1.259,839	3,728	3,260
25	40	97.506	24.100,244	383.761,192	15,924	15,456	75	90	17.442	263,365	921,859	3,500	3,033
26	41	97.364	22.756,609	359.660,948	15,805	15,337	76	91	14.031	200,349	658,494	3,287	2,819
27	42	97.211	21.485,425	336.904,339	15,681	15,213	77	92	10.931	147,594	458,144	3,104	2,637
28	43	97.048	20.283,104	315.418,914	15,551	15,083	78	93	8.291	105,857	310,550	2,934	2,466
29	44	96.869	19.144,850	295.135,810	15,416	14,948	79	94	6.109	73,760	204,694	2,775	2,308
30	45	96.683	18.069,161	275.990,960	15,274	14,807	80	95	4.366	49,846	130,934	2,627	2,159
31	46	96.473	17.049,624	257.921,799	15,128	14,660	81	96	3.019	32,593	81,088	2,488	2,020
32	47	96.240	16.083,585	240.872,175	14,976	14,509	82	97	2.013	20,554	48,495	2,359	1,892
33	48	95.987	15.169,124	224.788,590	14,819	14,351	83	98	1.291	12,463	27,941	2,242	1,774
34	49	95.716	14.303,855	209.619,466	14,655	14,187	84	99	794	7,252	15,478	2,134	1,667
35	50	95.414	13.483,391	195.315,611	14,486	14,018	85	100	467	4,029	8,225	2,041	1,574
36	51	95.092	12.707,195	181.832,220	14,309	13,842	86	101	263	2,148	4,196	1,954	1,486
37	52	94.749	11.972,900	169.125,025	14,126	13,658	87	102	142	1,093	2,048	1,874	1,406
38	53	94.376	11.277,389	157.152,124	13,935	13,468	88	103	73	0,534	0,955	1,790	1,322
39	54	93.973	10.618,588	145.874,736	13,738	13,270	89	104	36	0,246	0,422	1,714	1,247
40	55	93.531	9.994,009	135.256,147	13,534	13,066	90	105	16	0,107	0,176	1,648	1,180
41	56	93.046	9.401,617	125.262,138	13,323	12,856	91	106					
42	57	92.521	8.840,242	115.860,521	13,106	12,638	92	107					
43	58	91.934	8.306,569	107.020,279	12,884	12,416	93	108					
44	59	91.304	7.801,082	98.713,710	12,654	12,186	94	109					
45	60	90.619	7.321,507	90.912,627	12,417	11,950	95	110					
46	61	89.880	6.866,956	83.591,120	12,173	11,705	96	111					
47	62	89.072	6.435,258	76.724,164	11,922	11,455	97	112					
48	63	88.206	6.026,185	70.288,906	11,664	11,196	98						
49	64	87.296	5.639,691	64.262,722	11,395	10,927	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.747.543,103	17,570	17,102	50	66	85.664	5.233,318	57.018,181	10,895	10,428
1	17	99.016	93.632,563	1.648.079,921	17,602	17,134	51	67	84.549	4.884,363	51.784,863	10,602	10,135
2	18	98.962	88.492,449	1.554.447,358	17,566	17,098	52	68	83.329	4.552,151	46.900,500	10,303	9,835
3	19	98.917	83.643,234	1.465.954,908	17,526	17,059	53	69	82.002	4.236,081	42.348,349	9,997	9,529
4	20	98.875	79.061,775	1.382.311,674	17,484	17,016	54	70	80.538	3.934,247	38.112,268	9,687	9,220
5	21	98.836	74.733,279	1.303.249,899	17,439	16,971	55	71	78.951	3.647,023	34.178,021	9,371	8,904
6	22	98.802	70.645,675	1.228.516,620	17,390	16,922	56	72	77.218	3.372,999	30.530,998	9,052	8,584
7	23	98.767	66.780,419	1.157.870,945	17,338	16,871	57	73	75.348	3.112,361	27.157,999	8,726	8,258
8	24	98.732	63.126,727	1.091.090,526	17,284	16,817	58	74	73.309	2.863,499	24.045,637	8,397	7,930
9	25	98.698	59.674,084	1.027.963,799	17,226	16,759	59	75	71.102	2.626,283	21.182,138	8,065	7,598
10	26	98.665	56.410,552	968.289,715	17,165	16,697	60	76	68.711	2.399,960	18.555,855	7,732	7,264
11	27	98.633	53.325,890	911.879,163	17,100	16,633	61	77	66.110	2.183,554	16.155,895	7,399	6,931
12	28	98.597	50.407,769	858.553,273	17,032	16,565	62	78	63.351	1.978,661	13.972,341	7,062	6,594
13	29	98.560	47.649,436	808.145,504	16,960	16,493	63	79	60.369	1.782,995	11.993,680	6,727	6,259
14	30	98.518	45.039,377	760.496,068	16,885	16,418	64	80	57.172	1.596,757	10.210,685	6,395	5,927
15	31	98.472	42.570,266	715.456,691	16,806	16,339	65	81	53.754	1.419,674	8.613,927	6,068	5,600
16	32	98.420	40.234,385	672.886,425	16,724	16,257	66	82	50.130	1.251,973	7.194,254	5,746	5,279
17	33	98.355	38.021,379	632.652,039	16,639	16,172	67	83	46.315	1.093,786	5.942,281	5,433	4,965
18	34	98.275	35.925,052	594.630,661	16,552	16,084	68	84	42.321	945,123	4.848,495	5,130	4,662
19	35	98.171	33.935,704	558.705,608	16,464	15,996	69	85	38.141	805,469	3.903,372	4,846	4,379
20	36	98.060	32.054,276	524.769,904	16,371	15,904	70	86	33.943	677,828	3.097,903	4,570	4,103
21	37	97.945	30.275,830	492.715,628	16,274	15,807	71	87	29.764	562,064	2.420,075	4,306	3,838
22	38	97.824	28.594,239	462.439,798	16,172	15,705	72	88	25.844	461,501	1.858,011	4,026	3,558
23	39	97.701	27.005,378	433.845,559	16,065	15,598	73	89	21.942	370,524	1.396,510	3,769	3,301
24	40	97.568	25.502,361	406.840,181	15,953	15,485	74	90	18.160	289,975	1.025,986	3,538	3,071
25	41	97.427	24.080,679	381.337,820	15,836	15,368	75	91	14.674	221,575	736,011	3,322	2,854
26	42	97.277	22.736,327	357.257,140	15,713	15,245	76	92	11.483	163,969	514,436	3,137	2,670
27	43	97.109	21.462,915	334.520,813	15,586	15,118	77	93	8.749	118,133	350,467	2,967	2,499
28	44	96.933	20.259,079	313.057,898	15,453	14,985	78	94	6.481	82,751	232,334	2,808	2,340
29	45	96.746	19.120,563	292.798,820	15,313	14,846	79	95	4.658	56,240	149,583	2,660	2,192
30	46	96.537	18.041,919	273.678,257	15,169	14,701	80	96	3.242	37,020	93,343	2,521	2,054
31	47	96.311	17.020,890	255.636,338	15,019	14,551	81	97	2.181	23,547	56,323	2,392	1,924
32	48	96.061	16.053,674	238.615,449	14,864	14,396	82	98	1.413	14,426	32,776	2,272	1,804
33	49	95.795	15.138,731	222.561,774	14,701	14,234	83	99	879	8,486	18,350	2,162	1,695
34	50	95.497	14.271,098	207.423,043	14,534	14,067	84	100	524	4,784	9,864	2,062	1,594
35	51	95.181	13.450,467	193.151,945	14,360	13,893	85	101	298	2,572	5,080	1,975	1,508
36	52	94.844	12.674,043	179.701,479	14,179	13,711	86	102	162	1,325	2,508	1,893	1,426
37	53	94.479	11.938,757	167.027,436	13,990	13,523	87	103	84	0,651	1,183	1,819	1,351
38	54	94.088	11.242,972	155.088,678	13,794	13,327	88	104	42	0,306	0,533	1,740	1,273
39	55	93.661	10.583,405	143.845,707	13,592	13,124	89	105	20	0,136	0,227	1,669	1,202
40	56	93.191	9.957,729	133.262,302	13,383	12,915	90	106					
41	57	92.680	9.364,668	123.304,573	13,167	12,699	91	107					
42	58	92.116	8.801,568	113.939,906	12,945	12,478	92	108					
43	59	91.508	8.268,043	105.138,338	12,716	12,249	93	109					
44	60	90.847	7.761,974	96.870,295	12,480	12,013	94	110					
45	61	90.128	7.281,891	89.108,321	12,237	11,769	95	111					
46	62	89.348	6.826,339	81.826,430	11,987	11,519	96	112					
47	63	88.513	6.394,849	75.000,091	11,728	11,261	97						
48	64	87.629	5.986,763	68.605,242	11,459	10,992	98						
49	65	86.686	5.600,298	62.618,479	11,181	10,714	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.744.554,369	17,543	17,075	50	67	84.940	5.189,106	55.329,854	10,663	10,195
1	18	98.998	93.614,799	1.645.107,723	17,573	17,106	51	68	83.758	4.838,677	50.140,747	10,362	9,895
2	19	98.936	88.469,892	1.551.492,924	17,537	17,069	52	69	82.471	4.505,278	45.302,071	10,055	9,588
3	20	98.892	83.622,155	1.463.023,032	17,496	17,028	53	70	81.031	4.185,909	40.796,793	9,746	9,279
4	21	98.850	79.041,592	1.379.400,877	17,452	16,984	54	71	79.481	3.882,588	36.610,883	9,430	8,962
5	22	98.815	74.717,214	1.300.359,285	17,404	16,936	55	72	77.776	3.592,733	32.728,296	9,110	8,642
6	23	98.777	70.627,792	1.225.642,071	17,354	16,886	56	73	75.934	3.316,904	29.135,563	8,784	8,316
7	24	98.742	66.763,554	1.155.014,279	17,300	16,832	57	74	73.925	3.053,599	25.818,660	8,455	7,988
8	25	98.709	63.111,985	1.088.250,725	17,243	16,776	58	75	71.754	2.802,733	22.765,060	8,122	7,655
9	26	98.676	59.660,396	1.025.138,740	17,183	16,715	59	76	69.399	2.563,382	19.962,328	7,787	7,320
10	27	98.641	56.396,468	965.478,345	17,119	16,652	60	77	66.827	2.334,170	17.398,946	7,454	6,986
11	28	98.607	53.311,837	909.081,876	17,052	16,585	61	78	64.097	2.117,067	15.064,776	7,116	6,648
12	29	98.573	50.395,614	855.770,039	16,981	16,513	62	79	61.154	1.910,038	12.947,709	6,779	6,311
13	30	98.532	47.635,684	805.374,425	16,907	16,439	63	80	57.964	1.711,972	11.037,671	6,447	5,980
14	31	98.487	45.024,913	757.738,741	16,829	16,362	64	81	54.562	1.523,864	9.325,699	6,120	5,652
15	32	98.440	42.556,622	712.713,828	16,747	16,280	65	82	50.968	1.346,074	7.801,835	5,796	5,328
16	33	98.385	40.220,253	670.157,206	16,662	16,195	66	83	47.158	1.177,735	6.455,761	5,482	5,014
17	34	98.316	38.006,620	629.936,952	16,574	16,107	67	84	43.156	1.019,183	5.278,026	5,179	4,711
18	35	98.235	35.910,297	591.930,333	16,484	16,016	68	85	38.975	870,413	4.258,843	4,893	4,425
19	36	98.124	33.919,472	556.020,036	16,392	15,925	69	86	34.767	734,206	3.388,430	4,615	4,148
20	37	98.009	32.037,400	522.100,564	16,297	15,829	70	87	30.569	610,463	2.654,225	4,348	3,880
21	38	97.888	30.258,133	490.063,164	16,196	15,729	71	88	26.617	502,634	2.043,762	4,066	3,599
22	39	97.765	28.576,811	459.805,031	16,090	15,623	72	89	22.663	404,697	1.541,128	3,808	3,341
23	40	97.631	26.985,934	431.228,219	15,980	15,512	73	90	18.826	317,897	1.136,431	3,575	3,107
24	41	97.489	25.481,658	404.242,285	15,864	15,396	74	91	15.278	243,963	818,534	3,355	2,888
25	42	97.340	24.059,218	378.760,627	15,743	15,275	75	92	12.009	181,340	574,572	3,168	2,701
26	43	97.175	22.712,506	354.701,409	15,617	15,149	76	93	9.191	131,240	393,232	2,996	2,529
27	44	96.994	21.437,492	331.988,903	15,486	15,019	77	94	6.839	92,348	261,992	2,837	2,369
28	45	96.810	20.233,378	310.551,411	15,348	14,881	78	95	4.942	63,095	169,644	2,689	2,221
29	46	96.600	19.091,735	290.318,032	15,206	14,739	79	96	3.459	41,769	106,549	2,551	2,083
30	47	96.374	18.011,512	271.226,297	15,058	14,591	80	97	2.343	26,746	64,780	2,422	1,955
31	48	96.131	16.989,236	253.214,785	14,904	14,437	81	98	1.531	16,526	38,035	2,301	1,834
32	49	95.868	16.021,509	236.225,550	14,744	14,277	82	99	962	9,822	21,508	2,190	1,722
33	50	95.575	15.104,062	220.204,041	14,579	14,112	83	100	580	5,598	11,686	2,087	1,620
34	51	95.264	14.236,250	205.099,979	14,407	13,939	84	101	334	3,054	6,088	1,993	1,526
35	52	94.933	13.415,376	190.863,729	14,227	13,760	85	102	184	1,586	3,034	1,913	1,445
36	53	94.573	12.637,900	177.448,353	14,041	13,573	86	103	97	0,788	1,448	1,836	1,368
37	54	94.190	11.902,322	164.810,453	13,847	13,379	87	104	48	0,373	0,659	1,767	1,299
38	55	93.776	11.205,719	152.908,131	13,646	13,178	88	105	23	0,169	0,286	1,693	1,225
39	56	93.321	10.544,985	141.702,412	13,438	12,970	89						
40	57	92.825	9.918,594	131.157,427	13,223	12,756	90						
41	58	92.275	9.323,699	121.238,834	13,003	12,536	91						
42	59	91.689	8.760,746	111.915,135	12,775	12,307	92						
43	60	91.049	8.226,594	103.154,388	12,539	12,072	93						
44	61	90.355	7.719,974	94.927,795	12,296	11,829	94						
45	62	89.595	7.238,820	87.207,820	12,047	11,580	95						
46	63	88.787	6.783,474	79.969,001	11,789	11,321	96						
47	64	87.934	6.353,016	73.185,526	11,520	11,052	97						
48	65	87.017	5.944,946	66.832,511	11,242	10,774	98						
49	66	86.027	5.557,711	60.887,565	10,956	10,488	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.741.376,226	17,514	17,046	50	68	84.145	5.140,570	53.558,064	10,419	9,951
1	19	98.972	93.590,936	1.641.948,447	17,544	17,076	51	69	82.895	4.788,853	48.417,494	10,110	9,643
2	20	98.911	88.447,596	1.548.357,511	17,506	17,038	52	70	81.494	4.451,917	43.628,640	9,800	9,332
3	21	98.867	83.600,807	1.459.909,915	17,463	16,995	53	71	79.967	4.130,945	39.176,723	9,484	9,016
4	22	98.829	79.024,601	1.376.309,108	17,416	16,949	54	72	78.298	3.824,791	35.045,778	9,163	8,695
5	23	98.790	74.698,301	1.297.284,507	17,367	16,899	55	73	76.483	3.532,983	31.220,987	8,837	8,369
6	24	98.753	70.609,955	1.222.586,206	17,315	16,847	56	74	74.500	3.254,280	27.688,004	8,508	8,041
7	25	98.719	66.747,962	1.151.976,251	17,259	16,791	57	75	72.357	2.988,799	24.433,725	8,175	7,708
8	26	98.686	63.097,508	1.085.228,289	17,199	16,732	58	76	70.035	2.735,605	21.444,926	7,839	7,372
9	27	98.651	59.645,501	1.022.130,781	17,137	16,669	59	77	67.497	2.493,111	18.709,321	7,504	7,037
10	28	98.615	56.381,606	962.485,280	17,071	16,603	60	78	64.793	2.263,098	16.216,210	7,165	6,698
11	29	98.583	53.298,982	906.103,674	17,000	16,533	61	79	61.874	2.043,644	13.953,113	6,828	6,360
12	30	98.544	50.381,070	852.804,692	16,927	16,460	62	80	58.718	1.833,954	11.909,469	6,494	6,026
13	31	98.500	47.620,386	802.423,622	16,850	16,383	63	81	55.318	1.633,819	10.075,515	6,167	5,699
14	32	98.455	45.010,482	754.803,236	16,769	16,302	64	82	51.733	1.444,863	8.441,696	5,843	5,375
15	33	98.406	42.541,675	709.792,754	16,685	16,217	65	83	47.945	1.266,256	6.996,833	5,526	5,058
16	34	98.347	40.204,640	667.251,079	16,596	16,129	66	84	43.941	1.097,406	5.730,577	5,222	4,754
17	35	98.276	37.991,009	627.046,438	16,505	16,038	67	85	39.744	938,619	4.633,170	4,936	4,469
18	36	98.188	35.893,120	589.055,429	16,411	15,944	68	86	35.527	793,403	3.694,552	4,657	4,189
19	37	98.073	33.901,614	553.162,309	16,317	15,849	69	87	31.311	661,238	2.901,148	4,387	3,920
20	38	97.951	32.018,674	519.260,695	16,217	15,750	70	88	27.337	545,915	2.239,911	4,103	3,635
21	39	97.828	30.239,691	487.242,022	16,113	15,645	71	89	23.341	440,767	1.693,996	3,843	3,376
22	40	97.694	28.556,237	457.002,330	16,004	15,536	72	90	19.444	347,216	1.253,228	3,609	3,142
23	41	97.551	26.964,027	428.446,093	15,890	15,422	73	91	15.839	267,454	906,013	3,388	2,920
24	42	97.402	25.458,948	401.482,066	15,770	15,302	74	92	12.504	199,662	638,559	3,198	2,731
25	43	97.238	24.034,011	376.023,119	15,645	15,178	75	93	9.612	145,144	438,896	3,024	2,556
26	44	97.060	22.685,603	351.989,108	15,516	15,048	76	94	7.185	102,593	293,753	2,863	2,396
27	45	96.871	21.410,297	329.303,504	15,381	14,913	77	95	5.215	70,412	191,159	2,715	2,247
28	46	96.664	20.202,873	307.893,208	15,240	14,772	78	96	3.670	46,860	120,747	2,577	2,109
29	47	96.437	19.059,559	287.690,335	15,094	14,627	79	97	2.499	30,176	73,887	2,448	1,981
30	48	96.195	17.978,015	268.630,776	14,942	14,475	80	98	1.644	18,771	43,710	2,329	1,861
31	49	95.939	16.955,196	250.652,760	14,783	14,316	81	99	1.042	11,253	24,939	2,216	1,749
32	50	95.649	15.984,818	233.697,565	14,620	14,152	82	100	635	6,480	13,687	2,112	1,645
33	51	95.342	15.067,180	217.712,747	14,449	13,982	83	101	370	3,573	7,207	2,017	1,549
34	52	95.015	14.199,109	202.645,567	14,272	13,804	84	102	206	1,883	3,633	1,929	1,461
35	53	94.662	13.377,119	188.446,458	14,087	13,620	85	103	109	0,944	1,750	1,854	1,386
36	54	94.285	12.599,331	175.069,339	13,895	13,428	86	104	55	0,452	0,806	1,782	1,314
37	55	93.878	11.862,885	162.470,008	13,696	13,228	87	105	27	0,206	0,354	1,717	1,249
38	56	93.436	11.165,040	150.607,123	13,489	13,022	88	106					
39	57	92.955	10.503,542	139.442,083	13,276	12,808	89	107					
40	58	92.419	9.875,202	128.938,541	13,057	12,589	90	108					
41	59	91.847	9.280,455	119.063,339	12,829	12,362	91	109					
42	60	91.229	8.716,827	109.782,884	12,594	12,127	92	110					
43	61	90.557	8.182,080	101.066,057	12,352	11,885	93	111					
44	62	89.821	7.674,312	92.883,977	12,103	11,636	94	112					
45	63	89.033	7.193,365	85.209,665	11,846	11,378	95						
46	64	88.206	6.739,099	78.016,300	11,577	11,109	96						
47	65	87.320	6.308,640	71.277,201	11,298	10,831	97						
48	66	86.356	5.899,738	64.968,561	11,012	10,545	98						
49	67	85.300	5.510,759	59.068,823	10,719	10,251	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.738.000,614	17,484	17,017	50	69	83.279	5.087,638	51.703,128	10,163	9,695
1	20	98.947	93.567,349	1.638.598,180	17,512	17,045	51	70	81.914	4.732,134	46.615,490	9,851	9,383
2	21	98.886	88.425,016	1.545.030,830	17,473	17,005	52	71	80.424	4.393,461	41.883,356	9,533	9,066
3	22	98.846	83.582,836	1.456.605,814	17,427	16,960	53	72	78.776	4.069,451	37.489,896	9,213	8,745
4	23	98.804	79.004,597	1.373.022,978	17,379	16,911	54	73	76.995	3.761,182	33.420,444	8,886	8,418
5	24	98.765	74.679,436	1.294.018,381	17,328	16,860	55	74	75.039	3.466,279	29.659,263	8,557	8,089
6	25	98.729	70.593,465	1.219.338,945	17,273	16,805	56	75	72.919	3.185,220	26.192,984	8,223	7,756
7	26	98.696	66.732,651	1.148.745,480	17,214	16,747	57	76	70.624	2.917,214	23.007,764	7,887	7,419
8	27	98.661	63.081,755	1.082.012,829	17,153	16,685	58	77	68.115	2.660,613	20.090,549	7,551	7,084
9	28	98.625	59.629,782	1.018.931,074	17,088	16,620	59	78	65.442	2.417,200	17.429,936	7,211	6,743
10	29	98.591	56.368,011	959.301,292	17,019	16,551	60	79	62.546	2.184,609	15.012,736	6,872	6,404
11	30	98.555	53.283,600	902.933,281	16,946	16,478	61	80	59.409	1.962,238	12.828,127	6,537	6,070
12	31	98.513	50.364,890	849.649,681	16,870	16,402	62	81	56.038	1.750,233	10.865,889	6,208	5,741
13	32	98.469	47.605,124	799.284,790	16,790	16,322	63	82	52.450	1.549,117	9.115,657	5,884	5,417
14	33	98.421	44.994,673	751.679,667	16,706	16,238	64	83	48.666	1.359,187	7.566,539	5,567	5,099
15	34	98.367	42.525,161	706.684,994	16,618	16,150	65	84	44.675	1.179,890	6.207,352	5,261	4,793
16	35	98.307	40.188,127	664.159,833	16,526	16,059	66	85	40.468	1.010,659	5.027,462	4,974	4,507
17	36	98.229	37.972,837	623.971,706	16,432	15,964	67	86	36.228	855,575	4.016,803	4,695	4,227
18	37	98.136	35.874,223	585.998,869	16,335	15,867	68	87	31.996	714,552	3.161,229	4,424	3,956
19	38	98.015	33.881,798	550.124,646	16,237	15,769	69	88	28.001	591,321	2.446,677	4,138	3,670
20	39	97.892	31.999,159	516.242,848	16,133	15,665	70	89	23.972	478,721	1.855,356	3,876	3,408
21	40	97.758	30.217,919	484.243,689	16,025	15,557	71	90	20.026	378,163	1.376,634	3,640	3,173
22	41	97.615	28.533,055	454.025,770	15,912	15,445	72	91	16.359	292,121	998,471	3,418	2,950
23	42	97.464	26.939,995	425.492,715	15,794	15,327	73	92	12.963	218,888	706,351	3,227	2,759
24	43	97.300	25.432,274	398.552,720	15,671	15,204	74	93	10.008	159,809	487,463	3,050	2,583
25	44	97.123	24.005,543	373.120,445	15,543	15,076	75	94	7.514	113,462	327,654	2,888	2,420
26	45	96.937	22.656,825	349.114,903	15,409	14,941	76	95	5.478	78,224	214,192	2,738	2,271
27	46	96.725	21.378,017	326.458,078	15,271	14,803	77	96	3.873	52,295	135,967	2,600	2,132
28	47	96.501	20.168,824	305.080,061	15,126	14,659	78	97	2.651	33,855	83,673	2,472	2,004
29	48	96.258	19.024,114	284.911,237	14,976	14,509	79	98	1.754	21,179	49,818	2,352	1,885
30	49	96.002	17.941,995	265.887,123	14,819	14,352	80	99	1.119	12,781	28,639	2,241	1,773
31	50	95.719	16.916,367	247.945,129	14,657	14,190	81	100	688	7,423	15,858	2,136	1,669
32	51	95.415	15.945,785	231.028,762	14,488	14,021	82	101	405	4,136	8,434	2,039	1,572
33	52	95.093	15.027,871	215.082,977	14,312	13,845	83	102	228	2,204	4,298	1,950	1,483
34	53	94.744	14.158,617	200.055,106	14,130	13,662	84	103	123	1,121	2,094	1,868	1,401
35	54	94.373	13.336,294	185.896,489	13,939	13,472	85	104	63	0,541	0,973	1,798	1,330
36	55	93.972	12.557,584	172.560,195	13,742	13,274	86	105	31	0,250	0,432	1,731	1,263
37	56	93.537	11.819,820	160.002,610	13,537	13,069	87	106					
38	57	93.069	11.121,160	148.182,790	13,324	12,857	88	107					
39	58	92.548	10.457,591	137.061,630	13,106	12,639	89	108					
40	59	91.990	9.829,400	126.604,039	12,880	12,413	90	109					
41	60	91.386	9.233,931	116.774,638	12,646	12,179	91	110					
42	61	90.736	8.669,661	107.540,708	12,404	11,937	92	111					
43	62	90.021	8.133,684	98.871,047	12,156	11,688	93	112					
44	63	89.257	7.626,122	90.737,363	11,898	11,431	94						
45	64	88.450	7.146,308	83.111,241	11,630	11,162	95						
46	65	87.590	6.692,027	75.964,933	11,352	10,884	96						
47	66	86.656	6.260,667	69.272,906	11,065	10,597	97						
48	67	85.626	5.849,897	63.012,239	10,772	10,304	98						
49	68	84.502	5.459,214	57.162,343	10,471	10,003	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.734.423,477	17,453	16,985	50	70	82.293	5.027,380	49.765,525	9,899	9,431
1	21	98.922	93.543,463	1.635.046,094	17,479	17,011	51	71	80.838	4.669,998	44.738,145	9,580	9,112
2	22	98.865	88.406,008	1.541.502,631	17,437	16,969	52	72	79.227	4.328,059	40.068,147	9,258	8,790
3	23	98.821	83.561,679	1.453.096,623	17,390	16,922	53	73	77.466	4.001,773	35.740,088	8,931	8,463
4	24	98.779	78.984,645	1.369.534,944	17,339	16,872	54	74	75.542	3.690,169	31.738,315	8,601	8,133
5	25	98.742	74.661,996	1.290.550,299	17,285	16,818	55	75	73.446	3.392,721	28.048,145	8,267	7,800
6	26	98.707	70.577,272	1.215.888,304	17,228	16,760	56	76	71.172	3.108,931	24.655,425	7,931	7,463
7	27	98.672	66.715,990	1.145.311,032	17,167	16,699	57	77	68.688	2.837,244	21.546,493	7,594	7,127
8	28	98.635	63.065,130	1.078.595,042	17,103	16,635	58	78	66.041	2.579,602	18.709,249	7,253	6,785
9	29	98.601	59.615,404	1.015.529,911	17,035	16,567	59	79	63.172	2.333,367	16.129,647	6,913	6,445
10	30	98.562	56.351,743	955.914,507	16,963	16,496	60	80	60.054	2.097,588	13.796,280	6,577	6,110
11	31	98.523	53.266,488	899.562,764	16,888	16,420	61	81	56.697	1.872,660	11.698,692	6,247	5,780
12	32	98.481	50.348,748	846.296,276	16,809	16,341	62	82	53.132	1.659,496	9.826,032	5,921	5,454
13	33	98.434	47.588,403	795.947,527	16,726	16,258	63	83	49.340	1.457,260	8.166,536	5,604	5,136
14	34	98.382	44.977,206	748.359,124	16,639	16,171	64	84	45.346	1.266,482	6.709,276	5,298	4,830
15	35	98.327	42.507,694	703.381,918	16,547	16,080	65	85	41.144	1.086,622	5.442,794	5,009	4,541
16	36	98.260	40.168,904	660.874,224	16,452	15,985	66	86	36.887	921,241	4.356,172	4,729	4,261
17	37	98.177	37.952,845	620.705,320	16,355	15,887	67	87	32.627	770,545	3.434,931	4,458	3,990
18	38	98.079	35.853,254	582.752,474	16,254	15,786	68	88	28.613	638,998	2.664,386	4,170	3,702
19	39	97.955	33.861,147	546.899,220	16,151	15,684	69	89	24.554	518,539	2.025,388	3,906	3,438
20	40	97.821	31.976,120	513.038,073	16,044	15,577	70	90	20.567	410,726	1.506,850	3,669	3,201
21	41	97.679	30.193,388	481.061,953	15,933	15,465	71	91	16.848	318,157	1.096,124	3,445	2,978
22	42	97.528	28.507,625	450.868,565	15,816	15,348	72	92	13.388	239,076	777,966	3,254	2,786
23	43	97.362	26.911,770	422.360,940	15,694	15,227	73	93	10.375	175,197	538,891	3,076	2,608
24	44	97.185	25.402,150	395.449,170	15,568	15,100	74	94	7.824	124,927	363,694	2,911	2,444
25	45	97.000	23.975,089	370.047,019	15,435	14,967	75	95	5.729	86,512	238,768	2,760	2,292
26	46	96.791	22.622,666	346.071,930	15,298	14,830	76	96	4.069	58,097	152,256	2,621	2,153
27	47	96.562	21.341,987	323.449,264	15,156	14,688	77	97	2.798	37,781	94,159	2,492	2,025
28	48	96.321	20.131,316	302.107,277	15,007	14,539	78	98	1.861	23,761	56,378	2,373	1,905
29	49	96.065	18.985,997	281.975,961	14,852	14,384	79	99	1.194	14,421	32,618	2,262	1,794
30	50	95.783	17.900,905	262.989,964	14,691	14,224	80	100	738	8,432	18,197	2,158	1,691
31	51	95.485	16.875,059	245.089,059	14,524	14,056	81	101	439	4,738	9,765	2,061	1,593
32	52	95.166	15.904,184	228.214,000	14,349	13,882	82	102	250	2,551	5,027	1,971	1,503
33	53	94.822	14.985,016	212.309,816	14,168	13,701	83	103	136	1,312	2,476	1,888	1,420
34	54	94.455	14.115,407	197.324,799	13,979	13,512	84	104	70	0,643	1,164	1,811	1,344
35	55	94.060	13.292,105	183.209,392	13,783	13,316	85	105	35	0,299	0,521	1,745	1,277
36	56	93.631	12.511,998	169.917,287	13,580	13,113	86	106					
37	57	93.170	11.773,367	157.405,289	13,370	12,902	87	107					
38	58	92.662	11.072,508	145.631,922	13,153	12,685	88	108					
39	59	92.119	10.409,088	134.559,415	12,927	12,460	89	109					
40	60	91.529	9.780,124	124.150,326	12,694	12,227	90	110					
41	61	90.892	9.183,966	114.370,203	12,453	11,986	91	111					
42	62	90.199	8.618,381	105.186,236	12,205	11,737	92	112					
43	63	89.456	8.082,610	96.567,855	11,948	11,480	93						
44	64	88.673	7.576,235	88.485,245	11,679	11,212	94						
45	65	87.832	7.096,391	80.909,011	11,401	10,934	95						
46	66	86.924	6.641,138	73.812,619	11,114	10,647	96						
47	67	85.924	6.207,776	67.171,482	10,821	10,353	97						
48	68	84.825	5.795,180	60.963,706	10,520	10,052	98						
49	69	83.632	5.403,001	55.168,526	10,211	9,743	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.730.633,405	17,419	16,952	50	71	81.212	4.961,367	47.748,926	9,624	9,157
1	22	98.901	93.523,355	1.631.281,391	17,443	16,975	51	72	79.635	4.600,479	42.787,559	9,301	8,833
2	23	98.840	88.383,630	1.537.758,037	17,399	16,931	52	73	77.909	4.256,080	38.187,079	8,972	8,505
3	24	98.796	83.540,575	1.449.374,407	17,349	16,882	53	74	76.004	3.926,219	33.931,000	8,642	8,175
4	25	98.756	78.966,199	1.365.833,831	17,296	16,829	54	75	73.939	3.611,860	30.004,781	8,307	7,840
5	26	98.719	74.644,869	1.286.867,633	17,240	16,772	55	76	71.687	3.311,462	26.392,921	7,970	7,503
6	27	98.682	70.559,651	1.212.222,763	17,180	16,713	56	77	69.221	3.023,706	23.081,459	7,633	7,166
7	28	98.646	66.698,408	1.141.663,112	17,117	16,649	57	78	66.596	2.750,854	20.057,752	7,291	6,824
8	29	98.612	63.049,924	1.074.964,704	17,049	16,582	58	79	63.751	2.490,137	17.306,898	6,950	6,483
9	30	98.573	59.598,199	1.011.914,780	16,979	16,511	59	80	60.656	2.240,420	14.816,762	6,613	6,146
10	31	98.531	56.333,646	952.316,581	16,905	16,437	60	81	57.313	2.001,832	12.576,342	6,282	5,815
11	32	98.492	53.249,416	895.982,935	16,826	16,359	61	82	53.758	1.775,577	10.574,510	5,956	5,488
12	33	98.447	50.331,064	842.733,519	16,744	16,276	62	83	49.982	1.561,093	8.798,933	5,636	5,169
13	34	98.396	47.569,930	792.402,455	16,658	16,190	63	84	45.975	1.357,866	7.237,840	5,330	4,863
14	35	98.342	44.958,733	744.832,525	16,567	16,099	64	85	41.762	1.166,370	5.879,974	5,041	4,574
15	36	98.280	42.487,362	699.873,792	16,473	16,005	65	86	37.503	990,483	4.713,605	4,759	4,291
16	37	98.208	40.147,756	657.386,430	16,374	15,907	66	87	33.221	829,685	3.723,121	4,487	4,020
17	38	98.120	37.930,661	617.238,674	16,273	15,805	67	88	29.178	689,070	2.893,437	4,199	3,731
18	39	98.019	35.831,402	579.308,013	16,168	15,700	68	89	25.091	560,347	2.204,366	3,934	3,466
19	40	97.885	33.836,768	543.476,611	16,062	15,594	69	90	21.067	444,888	1.644,019	3,695	3,228
20	41	97.742	31.950,162	509.639,843	15,951	15,484	70	91	17.304	345,553	1.199,131	3,470	3,003
21	42	97.592	30.166,479	477.689,681	15,835	15,368	71	92	13.789	260,384	853,578	3,278	2,811
22	43	97.426	28.477,757	447.523,203	15,715	15,247	72	93	10.716	191,355	593,194	3,100	2,632
23	44	97.247	26.879,894	419.045,446	15,590	15,122	73	94	8.110	136,956	401,839	2,934	2,467
24	45	97.062	25.369,925	392.165,552	15,458	14,990	74	95	5.965	95,253	264,883	2,781	2,313
25	46	96.853	23.938,943	366.795,627	15,322	14,855	75	96	4.255	64,252	169,631	2,640	2,173
26	47	96.628	22.584,538	342.856,684	15,181	14,713	76	97	2.940	41,973	105,379	2,511	2,043
27	48	96.382	21.302,297	320.272,146	15,035	14,567	77	98	1.964	26,516	63,406	2,391	1,924
28	49	96.128	20.090,981	298.969,848	14,881	14,413	78	99	1.267	16,179	36,890	2,280	1,813
29	50	95.845	18.942,517	278.878,868	14,722	14,255	79	100	788	9,513	20,712	2,177	1,710
30	51	95.549	17.857,194	259.936,351	14,556	14,089	80	101	471	5,382	11,198	2,081	1,613
31	52	95.236	16.831,034	242.079,157	14,383	13,915	81	102	271	2,922	5,816	1,990	1,523
32	53	94.895	15.858,830	225.248,123	14,203	13,736	82	103	149	1,518	2,894	1,906	1,439
33	54	94.533	14.939,284	209.389,293	14,016	13,548	83	104	78	0,752	1,376	1,829	1,361
34	55	94.142	14.068,637	194.450,009	13,822	13,354	84	105	39	0,355	0,623	1,757	1,289
35	56	93.719	13.243,852	180.381,372	13,620	13,152	85	106					
36	57	93.263	12.462,824	167.137,519	13,411	12,943	86	107					
37	58	92.762	11.721,861	154.674,695	13,195	12,728	87	108					
38	59	92.232	11.021,153	142.952,834	12,971	12,503	88	109					
39	60	91.657	10.356,905	131.931,681	12,739	12,271	89	110					
40	61	91.034	9.727,204	121.574,776	12,498	12,031	90	111					
41	62	90.354	9.129,645	111.847,572	12,251	11,783	91	112					
42	63	89.633	8.564,263	102.717,927	11,994	11,526	92						
43	64	88.870	8.029,736	94.153,664	11,726	11,258	93						
44	65	88.053	7.523,315	86.123,928	11,448	10,980	94						
45	66	87.164	7.042,427	78.600,613	11,161	10,693	95						
46	67	86.190	6.585,033	71.558,185	10,867	10,399	96						
47	68	85.120	6.149,711	64.973,152	10,565	10,098	97						
48	69	83.952	5.735,507	58.823,441	10,256	9,788	98						
49	70	82.642	5.339,008	53.087,934	9,943	9,476	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.726.619,029	17,383	16,915	50	72	80.003	4.887,511	45.655,609	9,341	8,874
1	23	98.876	93.499,681	1.627.288,372	17,404	16,937	51	73	78.310	4.523,970	40.768,098	9,012	8,544
2	24	98.815	88.361,309	1.533.788,691	17,358	16,891	52	74	76.438	4.175,724	36.244,128	8,680	8,212
3	25	98.773	83.521,065	1.445.427,382	17,306	16,839	53	75	74.391	3.842,900	32.068,404	8,345	7,877
4	26	98.733	78.948,085	1.361.906,317	17,251	16,783	54	76	72.168	3.525,353	28.225,504	8,006	7,539
5	27	98.695	74.626,233	1.282.958,232	17,192	16,724	55	77	69.722	3.220,685	24.700,151	7,669	7,202
6	28	98.656	70.541,056	1.208.331,999	17,129	16,662	56	78	67.114	2.931,638	21.479,466	7,327	6,859
7	29	98.622	66.682,326	1.137.790,943	17,063	16,595	57	79	64.286	2.655,450	18.547,827	6,985	6,517
8	30	98.583	63.031,728	1.071.108,617	16,993	16,526	58	80	61.211	2.390,945	15.892,378	6,647	6,179
9	31	98.541	59.579,059	1.008.076,889	16,920	16,452	59	81	57.887	2.138,143	13.501,433	6,315	5,847
10	32	98.499	56.315,591	948.497,830	16,843	16,375	60	82	54.341	1.898,052	11.363,289	5,987	5,519
11	33	98.457	53.230,713	892.182,239	16,761	16,293	61	83	50.570	1.670,291	9.465,238	5,667	5,199
12	34	98.408	50.311,526	838.951,526	16,675	16,208	62	84	46.573	1.454,617	7.794,947	5,359	4,891
13	35	98.356	47.550,391	788.640,000	16,585	16,118	63	85	42.341	1.250,529	6.340,330	5,070	4,603
14	36	98.295	44.937,228	741.089,608	16,492	16,024	64	86	38.067	1.063,175	5.089,801	4,787	4,320
15	37	98.228	42.464,993	696.152,380	16,394	15,926	65	87	33.776	892,046	4.026,625	4,514	4,046
16	38	98.151	40.124,289	653.687,387	16,292	15,824	66	88	29.709	741,957	3.134,580	4,225	3,757
17	39	98.060	37.907,543	613.563,098	16,186	15,718	67	89	25.586	604,256	2.392,623	3,960	3,492
18	40	97.948	35.805,604	575.655,556	16,077	15,610	68	90	21.527	480,758	1.788,366	3,720	3,252
19	41	97.806	33.809,299	539.849,951	15,967	15,500	69	91	17.724	374,294	1.307,608	3,494	3,026
20	42	97.655	31.921,686	506.040,652	15,853	15,385	70	92	14.162	282,806	933,314	3,300	2,833
21	43	97.489	30.134,873	474.118,966	15,733	15,266	71	93	11.036	208,410	650,508	3,121	2,654
22	44	97.310	28.444,026	443.984,093	15,609	15,141	72	94	8.377	149,587	442,098	2,955	2,488
23	45	97.124	26.845,794	415.540,067	15,479	15,011	73	95	6.184	104,424	292,511	2,801	2,334
24	46	96.915	25.331,676	388.694,273	15,344	14,877	74	96	4.430	70,743	188,086	2,659	2,191
25	47	96.690	23.898,597	363.362,598	15,204	14,737	75	97	3.074	46,419	117,343	2,528	2,060
26	48	96.448	22.542,538	339.464,001	15,059	14,591	76	98	2.063	29,458	70,924	2,408	1,940
27	49	96.189	21.259,616	316.921,463	14,907	14,440	77	99	1.337	18,055	41,466	2,297	1,829
28	50	95.908	20.044,970	295.661,847	14,750	14,282	78	100	836	10,673	23,411	2,193	1,726
29	51	95.611	18.896,262	275.616,877	14,586	14,118	79	101	503	6,072	12,738	2,098	1,630
30	52	95.299	17.810,606	256.720,615	14,414	13,946	80	102	291	3,319	6,666	2,008	1,541
31	53	94.965	16.783,037	238.910,009	14,235	13,768	81	103	161	1,739	3,346	1,924	1,456
32	54	94.605	15.810,431	222.126,972	14,049	13,582	82	104	85	0,871	1,607	1,845	1,378
33	55	94.220	14.889,784	206.316,541	13,856	13,389	83	105	43	0,415	0,736	1,773	1,305
34	56	93.801	14.017,565	191.426,757	13,656	13,189	84	106					
35	57	93.351	13.191,803	177.409,192	13,448	12,981	85	107					
36	58	92.855	12.408,302	164.217,389	13,234	12,767	86	108					
37	59	92.332	11.667,494	151.809,087	13,011	12,544	87	109					
38	60	91.770	10.965,902	140.141,593	12,780	12,312	88	110					
39	61	91.161	10.300,865	129.175,691	12,540	12,073	89	111					
40	62	90.495	9.669,669	118.874,826	12,294	11,826	90	112					
41	63	89.787	9.072,317	109.205,157	12,037	11,570	91						
42	64	89.046	8.508,239	100.132,840	11,769	11,301	92						
43	65	88.250	7.973,649	91.624,602	11,491	11,023	93						
44	66	87.384	7.466,105	83.650,953	11,204	10,737	94						
45	67	86.428	6.982,932	76.184,848	10,910	10,443	95						
46	68	85.384	6.523,440	69.201,916	10,608	10,141	96						
47	69	84.244	6.086,388	62.678,476	10,298	9,831	97						
48	70	82.957	5.667,576	56.592,088	9,985	9,518	98						
49	71	81.557	5.268,903	50.924,512	9,665	9,198	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.722.363,741	17,344	16,877	50	73	78.673	4.806,228	43.490,244	9,049	8,581
1	24	98.851	93.476,068	1.623.058,229	17,363	16,896	51	74	76.832	4.438,556	38.684,015	8,715	8,248
2	25	98.792	88.340,673	1.529.582,161	17,315	16,847	52	75	74.816	4.087,110	34.245,459	8,379	7,911
3	26	98.750	83.501,907	1.441.241,487	17,260	16,792	53	76	72.609	3.750,859	30.158,349	8,040	7,573
4	27	98.709	78.928,375	1.357.739,581	17,202	16,735	54	77	70.189	3.428,712	26.407,489	7,702	7,234
5	28	98.669	74.606,567	1.278.811,206	17,141	16,673	55	78	67.599	3.122,619	22.978,777	7,359	6,891
6	29	98.632	70.524,047	1.204.204,639	17,075	16,608	56	79	64.786	2.829,964	19.856,158	7,016	6,549
7	30	98.593	66.663,081	1.133.680,592	17,006	16,539	57	80	61.726	2.549,673	17.026,194	6,678	6,210
8	31	98.551	63.011,485	1.067.017,511	16,934	16,466	58	81	58.417	2.281,797	14.476,520	6,344	5,877
9	32	98.509	59.559,964	1.004.006,025	16,857	16,389	59	82	54.886	2.027,296	12.194,724	6,015	5,548
10	33	98.465	56.295,811	944.446,061	16,776	16,309	60	83	51.119	1.785,503	10.167,428	5,694	5,227
11	34	98.419	53.210,049	888.150,251	16,691	16,224	61	84	47.121	1.556,367	8.381,924	5,386	4,918
12	35	98.368	50.290,861	834.940,201	16,602	16,135	62	85	42.891	1.339,633	6.825,558	5,095	4,628
13	36	98.309	47.527,647	784.649,340	16,509	16,042	63	86	38.595	1.139,889	5.485,925	4,813	4,345
14	37	98.243	44.913,570	737.121,693	16,412	15,944	64	87	34.284	957,513	4.346,036	4,539	4,071
15	38	98.171	42.440,171	692.208,123	16,310	15,843	65	88	30.205	797,724	3.388,523	4,248	3,780
16	39	98.091	40.099,834	649.767,952	16,204	15,736	66	89	26.052	650,634	2.590,799	3,982	3,514
17	40	97.989	37.880,250	609.668,118	16,095	15,627	67	90	21.952	518,431	1.940,165	3,742	3,275
18	41	97.869	35.776,537	571.787,868	15,982	15,515	68	91	18.112	404,473	1.421,734	3,515	3,047
19	42	97.718	33.779,167	536.011,331	15,868	15,401	69	92	14.505	306,328	1.017,261	3,321	2,853
20	43	97.552	31.888,242	502.232,164	15,750	15,282	70	93	11.335	226,356	710,933	3,141	2,673
21	44	97.374	30.099,178	470.343,922	15,626	15,159	71	94	8.627	162,919	484,577	2,974	2,507
22	45	97.187	28.407,942	440.244,744	15,497	15,030	72	95	6.387	114,055	321,658	2,820	2,353
23	46	96.977	26.805,319	411.836,802	15,364	14,896	73	96	4.593	77,555	207,602	2,677	2,209
24	47	96.752	25.288,983	385.031,483	15,225	14,758	74	97	3.201	51,109	130,047	2,544	2,077
25	48	96.510	23.854,153	359.742,500	15,081	14,613	75	98	2.158	32,579	78,938	2,423	1,955
26	49	96.255	22.497,371	335.888,347	14,930	14,463	76	99	1.405	20,058	46,359	2,311	1,844
27	50	95.969	21.210,929	313.390,976	14,775	14,307	77	100	882	11,911	26,301	2,208	1,741
28	51	95.674	19.996,023	292.180,047	14,612	14,144	78	101	534	6,812	14,390	2,112	1,645
29	52	95.361	18.846,963	272.184,024	14,442	13,974	79	102	310	3,745	7,578	2,023	1,556
30	53	95.028	17.759,816	253.337,060	14,265	13,797	80	103	173	1,976	3,832	1,940	1,472
31	54	94.675	16.731,817	235.577,245	14,080	13,612	81	104	92	0,998	1,857	1,861	1,394
32	55	94.292	15.758,045	218.845,427	13,888	13,420	82	105	47	0,481	0,859	1,788	1,320
33	56	93.877	14.835,731	203.087,383	13,689	13,221	83	106					
34	57	93.432	13.962,474	188.251,651	13,483	13,015	84	107					
35	58	92.942	13.134,091	174.289,177	13,270	12,802	85	108					
36	59	92.424	12.350,752	161.155,086	13,048	12,581	86	109					
37	60	91.869	11.609,003	148.804,334	12,818	12,350	87	110					
38	61	91.273	10.906,566	137.195,331	12,579	12,112	88	111					
39	62	90.622	10.239,937	126.288,765	12,333	11,865	89	112					
40	63	89.927	9.608,950	116.048,828	12,077	11,610	90						
41	64	89.200	9.012,968	106.439,878	11,810	11,342	91						
42	65	88.424	8.448,809	97.426,910	11,531	11,064	92						
43	66	87.579	7.913,014	88.978,101	11,245	10,777	93						
44	67	86.646	7.403,030	81.065,087	10,950	10,483	94						
45	68	85.620	6.917,617	73.662,056	10,648	10,181	95						
46	69	84.504	6.456,268	66.744,439	10,338	9,870	96						
47	70	83.246	6.014,301	60.288,171	10,024	9,557	97						
48	71	81.868	5.593,157	54.273,869	9,704	9,236	98						
49	72	80.342	5.190,469	48.680,713	9,379	8,911	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.717.858,261	17,303	16,836	50	74	77.187	4.715,485	41.257,372	8,749	8,282
1	25	98.828	93.454,238	1.618.577,828	17,319	16,852	51	75	75.201	4.344,365	36.541,887	8,411	7,944
2	26	98.769	88.320,409	1.525.123,590	17,268	16,801	52	76	73.024	3.989,221	32.197,522	8,071	7,604
3	27	98.725	83.481,060	1.436.803,181	17,211	16,744	53	77	70.619	3.648,037	28.208,301	7,732	7,265
4	28	98.683	78.907,574	1.353.322,122	17,151	16,683	54	78	68.052	3.324,313	24.560,264	7,388	6,920
5	29	98.645	74.588,577	1.274.414,548	17,086	16,618	55	79	65.254	3.014,322	21.235,952	7,045	6,577
6	30	98.604	70.503,694	1.199.825,970	17,018	16,550	56	80	62.205	2.717,236	18.221,630	6,706	6,238
7	31	98.562	66.641,673	1.129.322,276	16,946	16,479	57	81	58.908	2.433,279	15.504,394	6,372	5,904
8	32	98.520	62.991,290	1.062.680,603	16,870	16,403	58	82	55.388	2.163,502	13.071,115	6,042	5,574
9	33	98.475	59.539,044	999.689,313	16,790	16,323	59	83	51.631	1.907,084	10.907,613	5,720	5,252
10	34	98.426	56.273,958	940.150,269	16,707	16,239	60	84	47.632	1.663,721	9.000,529	5,410	4,942
11	35	98.378	53.188,194	883.876,312	16,618	16,150	61	85	43.396	1.433,339	7.336,808	5,119	4,651
12	36	98.321	50.266,806	830.688,117	16,526	16,058	62	86	39.096	1.221,109	5.903,469	4,835	4,367
13	37	98.257	47.502,625	780.421,311	16,429	15,961	63	87	34.759	1.026,603	4.682,360	4,561	4,093
14	38	98.186	44.887,316	732.918,686	16,328	15,860	64	88	30.659	856,270	3.655,757	4,269	3,802
15	39	98.111	42.414,305	688.031,370	16,222	15,754	65	89	26.487	699,537	2.799,487	4,002	3,534
16	40	98.020	40.070,963	645.617,065	16,112	15,644	66	90	22.352	558,221	2.099,950	3,762	3,294
17	41	97.910	37.849,499	605.546,102	15,999	15,531	67	91	18.469	436,168	1.541,730	3,535	3,067
18	42	97.782	35.744,651	567.696,603	15,882	15,414	68	92	14.823	331,026	1.105,562	3,340	2,872
19	43	97.616	33.743,776	531.951,952	15,764	15,297	69	93	11.610	245,183	774,536	3,159	2,691
20	44	97.437	31.850,470	498.208,176	15,642	15,175	70	94	8.861	176,948	529,353	2,992	2,524
21	45	97.250	30.060,995	466.357,705	15,514	15,046	71	95	6.578	124,221	352,404	2,837	2,369
22	46	97.040	28.365,112	436.296,711	15,381	14,914	72	96	4.744	84,708	228,183	2,694	2,226
23	47	96.814	26.760,143	407.931,599	15,244	14,776	73	97	3.318	56,031	143,475	2,561	2,093
24	48	96.572	25.241,953	381.171,456	15,101	14,633	74	98	2.246	35,871	87,444	2,438	1,970
25	49	96.317	23.806,358	355.929,504	14,951	14,483	75	99	1.469	22,183	51,574	2,325	1,857
26	50	96.034	22.445,850	332.123,145	14,797	14,329	76	100	927	13,232	29,391	2,221	1,754
27	51	95.734	21.159,135	309.677,295	14,636	14,168	77	101	563	7,603	16,159	2,125	1,658
28	52	95.424	19.943,855	288.518,160	14,467	13,999	78	102	329	4,202	8,556	2,036	1,569
29	53	95.089	18.793,218	268.574,305	14,291	13,823	79	103	185	2,229	4,354	1,954	1,486
30	54	94.738	17.705,615	249.781,087	14,107	13,640	80	104	99	1,133	2,125	1,876	1,408
31	55	94.361	16.676,378	232.075,472	13,916	13,449	81	105	51	0,551	0,992	1,802	1,335
32	56	93.950	15.700,840	215.399,094	13,719	13,251	82	106					
33	57	93.509	14.777,425	199.698,254	13,514	13,046	83	107					
34	58	93.023	13.901,391	184.920,829	13,302	12,835	84	108					
35	59	92.511	13.073,175	171.019,438	13,082	12,614	85	109					
36	60	91.961	12.288,835	157.946,263	12,853	12,385	86	110					
37	61	91.372	11.546,187	145.657,428	12,615	12,148	87	111					
38	62	90.733	10.842,055	134.111,240	12,370	11,902	88	112					
39	63	90.053	10.175,637	123.269,185	12,114	11,647	89						
40	64	89.339	9.546,091	113.093,548	11,847	11,380	90						
41	65	88.577	8.950,013	103.547,457	11,570	11,102	91						
42	66	87.752	8.384,561	94.597,444	11,282	10,815	92						
43	67	86.839	7.846,164	86.212,883	10,988	10,520	93						
44	68	85.835	7.333,786	78.366,719	10,686	10,218	94						
45	69	84.738	6.846,387	71.032,933	10,375	9,908	95						
46	70	83.503	6.379,800	64.186,545	10,061	9,593	96						
47	71	82.153	5.935,329	57.806,745	9,739	9,272	97						
48	72	80.649	5.509,896	51.871,416	9,414	8,947	98						
49	73	79.006	5.104,148	46.361,520	9,083	8,616	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.713.088,724	17,259	16,792	50	75	75.549	4.615,418	38.963,995	8,442	7,975
1	26	98.805	93.432,800	1.613.831,477	17,273	16,805	51	76	73.400	4.240,314	34.348,577	8,100	7,633
2	27	98.745	88.298,359	1.520.398,677	17,219	16,751	52	77	71.023	3.879,864	30.108,263	7,760	7,293
3	28	98.699	83.459,059	1.432.100,318	17,159	16,692	53	78	68.468	3.536,959	26.228,399	7,416	6,948
4	29	98.659	78.888,548	1.348.641,258	17,096	16,628	54	79	65.692	3.209,020	22.691,440	7,071	6,604
5	30	98.616	74.567,051	1.269.752,711	17,028	16,561	55	80	62.655	2.894,250	19.482,421	6,731	6,264
6	31	98.572	70.481,052	1.195.185,660	16,958	16,490	56	81	59.366	2.593,192	16.588,171	6,397	5,929
7	32	98.530	66.620,314	1.124.704,608	16,882	16,415	57	82	55.854	2.307,131	13.994,979	6,066	5,598
8	33	98.485	62.969,165	1.058.084,294	16,803	16,336	58	83	52.104	2.035,214	11.687,847	5,743	5,275
9	34	98.437	59.515,932	995.115,129	16,720	16,253	59	84	48.110	1.777,009	9.652,634	5,432	4,964
10	35	98.386	56.250,844	935.599,197	16,633	16,165	60	85	43.867	1.532,207	7.875,624	5,140	4,672
11	36	98.331	53.162,753	879.348,353	16,541	16,073	61	86	39.557	1.306,525	6.343,417	4,855	4,388
12	37	98.269	50.240,342	826.185,600	16,445	15,977	62	87	35.211	1.099,751	5.036,892	4,580	4,112
13	38	98.199	47.474,858	775.945,258	16,344	15,877	63	88	31.084	918,054	3.937,141	4,289	3,821
14	39	98.126	44.859,958	728.470,399	16,239	15,771	64	89	26.885	750,876	3.019,087	4,021	3,553
15	40	98.040	42.383,768	683.610,441	16,129	15,661	65	90	22.725	600,178	2.268,211	3,779	3,312
16	41	97.941	40.038,433	641.226,673	16,015	15,548	66	91	18.805	469,644	1.668,034	3,552	3,084
17	42	97.823	37.815,766	601.188,240	15,898	15,430	67	92	15.115	356,966	1.198,389	3,357	2,890
18	43	97.679	35.707,201	563.372,475	15,778	15,310	68	93	11.864	264,952	841,424	3,176	2,708
19	44	97.500	33.703,807	527.665,273	15,656	15,188	69	94	9.076	191,666	576,472	3,008	2,540
20	45	97.313	31.810,065	493.961,466	15,528	15,061	70	95	6.756	134,918	384,806	2,852	2,385
21	46	97.104	30.015,673	462.151,401	15,397	14,929	71	96	4.886	92,258	249,889	2,709	2,241
22	47	96.877	28.317,306	432.135,728	15,260	14,793	72	97	3.427	61,198	157,631	2,576	2,108
23	48	96.634	26.710,377	403.818,422	15,118	14,651	73	98	2.329	39,325	96,432	2,452	1,985
24	49	96.379	25.191,378	377.108,045	14,970	14,502	74	99	1.530	24,424	57,107	2,338	1,871
25	50	96.096	23.751,839	351.916,668	14,816	14,349	75	100	969	14,634	32,683	2,233	1,766
26	51	95.800	22.391,041	328.164,828	14,656	14,189	76	101	592	8,446	18,049	2,137	1,669
27	52	95.485	21.103,933	305.773,788	14,489	14,021	77	102	347	4,689	9,603	2,048	1,580
28	53	95.152	19.886,981	284.669,855	14,314	13,847	78	103	196	2,501	4,914	1,965	1,498
29	54	94.799	18.735,863	264.782,874	14,132	13,665	79	104	106	1,278	2,414	1,888	1,420
30	55	94.424	17.646,949	246.047,010	13,943	13,475	80	105	55	0,625	1,135	1,815	1,347
31	56	94.019	16.615,839	228.400,061	13,746	13,278	81	106					
32	57	93.580	15.639,134	211.784,222	13,542	13,074	82	107					
33	58	93.099	14.712,777	196.145,088	13,332	12,864	83	108					
34	59	92.592	13.836,916	181.432,311	13,112	12,645	84	109					
35	60	92.047	13.007,636	167.595,395	12,884	12,417	85	110					
36	61	91.464	12.222,341	154.587,758	12,648	12,180	86	111					
37	62	90.831	11.477,893	142.365,417	12,403	11,936	87	112					
38	63	90.163	10.773,974	130.887,524	12,148	11,681	88						
39	64	89.464	10.109,071	120.113,550	11,882	11,414	89						
40	65	88.715	9.479,412	110.004,478	11,605	11,137	90						
41	66	87.903	8.881,954	100.525,066	11,318	10,850	91						
42	67	87.010	8.313,727	91.643,113	11,023	10,556	92						
43	68	86.027	7.772,775	83.329,385	10,721	10,253	93						
44	69	84.951	7.258,271	75.556,610	10,410	9,942	94						
45	70	83.734	6.765,299	68.298,340	10,095	9,628	95						
46	71	82.407	6.296,029	61.533,041	9,773	9,306	96						
47	72	80.930	5.846,975	55.237,012	9,447	8,980	97						
48	73	79.308	5.418,262	49.390,037	9,115	8,648	98						
49	74	77.515	5.007,780	43.971,775	8,781	8,313	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	5.652,645	74.670,771	13,210	12,742
1	0	99.567	94.153,566	1.677.558,236	17,817	17,350	51	50	91.890	5.308,494	69.018,126	13,001	12,534
2	1	99.176	88.684,368	1.583.404,670	17,854	17,387	52	51	91.197	4.981,952	63.709,633	12,788	12,321
3	2	99.127	83.820,963	1.494.720,302	17,832	17,365	53	52	90.441	4.672,053	58.727,680	12,570	12,102
4	3	99.091	79.234,443	1.410.899,339	17,807	17,339	54	53	89.635	4.378,641	54.055,627	12,345	11,878
5	4	99.064	74.905,596	1.331.664,896	17,778	17,310	55	54	88.767	4.100,427	49.676,986	12,115	11,647
6	5	99.040	70.815,848	1.256.759,300	17,747	17,279	56	55	87.838	3.836,888	45.576,559	11,879	11,411
7	6	99.020	66.951,425	1.185.943,451	17,713	17,246	57	56	86.844	3.587,210	41.739,671	11,636	11,168
8	7	99.000	63.298,216	1.118.992,026	17,678	17,211	58	57	85.781	3.350,670	38.152,461	11,387	10,919
9	8	98.981	59.845,205	1.055.693,811	17,640	17,173	59	58	84.631	3.125,989	34.801,791	11,133	10,665
10	9	98.962	56.580,468	995.848,606	17,601	17,133	60	59	83.403	2.913,126	31.675,802	10,873	10,406
11	10	98.948	53.496,462	939.268,138	17,558	17,090	61	60	82.094	2.711,490	28.762,676	10,608	10,140
12	11	98.930	50.578,451	885.771,676	17,513	17,045	62	61	80.700	2.520,510	26.051,187	10,336	9,868
13	12	98.908	47.817,521	835.193,225	17,466	16,999	63	62	79.192	2.338,946	23.530,677	10,060	9,593
14	13	98.887	45.207,734	787.375,704	17,417	16,949	64	63	77.620	2.167,838	21.191,731	9,776	9,308
15	14	98.861	42.738,652	742.167,970	17,365	16,898	65	64	75.970	2.006,406	19.023,893	9,482	9,014
16	15	98.829	40.401,606	699.429,317	17,312	16,844	66	65	74.200	1.853,107	17.017,487	9,183	8,716
17	16	98.782	38.186,679	659.027,711	17,258	16,790	67	66	72.319	1.707,930	15.164,380	8,879	8,411
18	17	98.724	36.089,249	620.841,032	17,203	16,735	68	67	70.321	1.570,441	13.456,450	8,569	8,101
19	18	98.642	34.098,346	584.751,783	17,149	16,681	69	68	68.173	1.439,674	11.886,009	8,256	7,788
20	19	98.552	32.215,100	550.653,437	17,093	16,625	70	69	65.871	1.315,439	10.446,335	7,941	7,474
21	20	98.464	30.436,087	518.438,337	17,034	16,566	71	70	63.377	1.196,804	9.130,896	7,629	7,162
22	21	98.375	28.755,065	488.002,250	16,971	16,503	72	71	60.728	1.084,434	7.934,092	7,316	6,849
23	22	98.289	27.167,987	459.247,185	16,904	16,436	73	72	57.922	978,084	6.849,658	7,003	6,536
24	23	98.202	25.667,907	432.079,198	16,833	16,366	74	73	54.943	877,339	5.871,574	6,692	6,225
25	24	98.114	24.250,562	406.411,291	16,759	16,291	75	74	51.774	781,784	4.994,236	6,388	5,921
26	25	98.028	22.911,798	382.160,729	16,680	16,212	76	75	48.456	691,892	4.212,452	6,088	5,621
27	26	97.938	21.646,276	359.248,931	16,596	16,129	77	76	45.020	607,879	3.520,560	5,792	5,324
28	27	97.852	20.451,279	337.602,655	16,508	16,040	78	77	41.492	529,775	2.912,680	5,498	5,030
29	28	97.762	19.321,386	317.151,376	16,415	15,947	79	78	37.919	457,838	2.382,906	5,205	4,737
30	29	97.675	18.254,538	297.829,991	16,315	15,848	80	79	34.308	391,711	1.925,068	4,915	4,447
31	30	97.582	17.245,571	279.575,452	16,211	15,744	81	80	30.670	331,131	1.533,357	4,631	4,163
32	31	97.479	16.290,661	262.329,881	16,103	15,636	82	81	27.018	275,846	1.202,226	4,358	3,891
33	32	97.373	15.388,119	246.039,220	15,989	15,521	83	82	23.405	225,966	926,379	4,100	3,632
34	33	97.259	14.534,383	230.651,101	15,869	15,402	84	83	19.898	181,658	700,413	3,856	3,388
35	34	97.137	13.726,814	216.116,718	15,744	15,277	85	84	16.512	142,554	518,755	3,639	3,171
36	35	97.006	12.962,944	202.389,904	15,613	15,145	86	85	13.431	109,646	376,201	3,431	2,963
37	36	96.862	12.239,962	189.426,960	15,476	15,009	87	86	10.682	82,464	266,555	3,232	2,765
38	37	96.706	11.555,821	177.186,998	15,333	14,866	88	87	8.345	60,919	184,091	3,022	2,554
39	38	96.531	10.907,684	165.631,177	15,185	14,717	89	88	6.341	43,771	123,172	2,814	2,346
40	39	96.338	10.293,951	154.723,493	15,031	14,563	90	89	4.617	30,140	79,401	2,634	2,167
41	40	96.118	9.712,064	144.429,543	14,871	14,404	91	90	3.227	19,919	49,261	2,473	2,005
42	41	95.875	9.160,742	134.717,478	14,706	14,238	92	91	2.160	12,608	29,342	2,327	1,860
43	42	95.601	8.637,838	125.556,736	14,536	14,068	93	92	1.376	7,595	16,734	2,203	1,736
44	43	95.288	8.141,453	116.918,898	14,361	13,893	94	93	837	4,371	9,139	2,091	1,623
45	44	94.936	7.670,356	108.777,445	14,182	13,714	95	94	486	2,398	4,767	1,988	1,520
46	45	94.554	7.224,110	101.107,089	13,996	13,528	96	95	268	1,250	2,369	1,895	1,427
47	46	94.121	6.799,972	93.882,979	13,806	13,339	97	96	140	0,618	1,119	1,810	1,343
48	47	93.636	6.397,153	87.083,007	13,613	13,145	98	97	69	0,289	0,501	1,733	1,266
49	48	93.107	6.015,082	80.685,853	13,414	12,946	99	98	32	0,127	0,212	1,664	1,196
							100	99	14	0,053	0,085	1,600	1,133

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	5.663,993	75.196,518	13,276	12,809
1							51	49	92.101	5.320,679	69.532,525	13,068	12,601
2	0	99.531	89.001,736	1.584.575,807	17,804	17,336	52	50	91.420	4.994,147	64.211,846	12,857	12,390
3	1	99.157	83.846,009	1.495.574,071	17,837	17,370	53	51	90.678	4.684,274	59.217,699	12,642	12,174
4	2	99.110	79.249,741	1.411.728,062	17,814	17,346	54	52	89.892	4.391,163	54.533,425	12,419	11,951
5	3	99.077	74.915,619	1.332.478,321	17,786	17,319	55	53	89.038	4.112,980	50.142,261	12,191	11,724
6	4	99.052	70.823,791	1.257.562,702	17,756	17,289	56	54	88.130	3.849,643	46.029,282	11,957	11,489
7	5	99.030	66.958,231	1.186.738,910	17,724	17,256	57	55	87.160	3.600,280	42.179,639	11,716	11,248
8	6	99.009	63.304,365	1.119.780,679	17,689	17,221	58	56	86.120	3.363,891	38.579,359	11,469	11,001
9	7	98.989	59.850,170	1.056.476,315	17,652	17,184	59	57	85.003	3.139,725	35.215,468	11,216	10,749
10	8	98.971	56.585,294	996.626,144	17,613	17,145	60	58	83.792	2.926,700	32.075,744	10,960	10,492
11	9	98.955	53.499,871	940.040,850	17,571	17,103	61	59	82.508	2.725,152	29.149,044	10,696	10,229
12	10	98.938	50.582,337	886.540,979	17,527	17,059	62	60	81.139	2.534,222	26.423,892	10,427	9,959
13	11	98.918	47.822,309	835.958,642	17,481	17,013	63	61	79.664	2.352,863	23.889,670	10,153	9,686
14	12	98.895	45.211,303	788.136,333	17,432	16,965	64	62	78.110	2.181,537	21.536,807	9,872	9,405
15	13	98.872	42.743,120	742.925,029	17,381	16,914	65	63	76.470	2.019,617	19.355,271	9,584	9,116
16	14	98.841	40.406,482	700.181,909	17,328	16,861	66	64	74.722	1.866,142	17.335,653	9,290	8,822
17	15	98.798	38.192,817	659.775,427	17,275	16,807	67	65	72.874	1.721,018	15.469,511	8,989	8,521
18	16	98.741	36.095,250	621.582,610	17,221	16,753	68	66	70.920	1.583,821	13.748,493	8,681	8,213
19	17	98.660	34.104,817	585.487,359	17,167	16,700	69	67	68.816	1.453,267	12.164,672	8,371	7,903
20	18	98.577	32.223,314	551.382,543	17,111	16,644	70	68	66.557	1.329,125	10.711,406	8,059	7,591
21	19	98.489	30.443,759	519.159,229	17,053	16,585	71	69	64.136	1.211,148	9.382,280	7,747	7,279
22	20	98.400	28.762,407	488.715,469	16,991	16,524	72	70	61.536	1.098,863	8.171,132	7,436	6,968
23	21	98.310	27.173,829	459.953,062	16,926	16,459	73	71	58.797	992,863	7.072,269	7,123	6,656
24	22	98.227	25.674,406	432.779,233	16,856	16,389	74	72	55.873	892,176	6.079,406	6,814	6,347
25	23	98.139	24.256,688	407.104,828	16,783	16,316	75	73	52.771	796,828	5.187,229	6,510	6,042
26	24	98.051	22.917,151	382.848,140	16,706	16,238	76	74	49.506	706,893	4.390,401	6,211	5,743
27	25	97.961	21.651,242	359.930,989	16,624	16,156	77	75	46.125	622,796	3.683,508	5,914	5,447
28	26	97.877	20.456,386	338.279,747	16,537	16,069	78	76	42.661	544,707	3.060,712	5,619	5,151
29	27	97.788	19.326,479	317.823,361	16,445	15,977	79	77	39.110	472,216	2.516,005	5,328	4,861
30	28	97.698	18.258,941	298.496,882	16,348	15,880	80	78	35.541	405,784	2.043,789	5,037	4,569
31	29	97.610	17.250,550	280.237,941	16,245	15,778	81	79	31.942	344,869	1.638,005	4,750	4,282
32	30	97.510	16.295,894	262.987,391	16,138	15,671	82	80	28.311	289,041	1.293,136	4,474	4,006
33	31	97.404	15.393,053	246.691,497	16,026	15,559	83	81	24.685	238,321	1.004,095	4,213	3,746
34	32	97.293	14.539,490	231.298,444	15,908	15,441	84	82	21.152	193,109	765,774	3,966	3,498
35	33	97.174	13.732,144	216.758,954	15,785	15,317	85	83	17.721	152,989	572,665	3,743	3,276
36	34	97.046	12.968,271	203.026,810	15,656	15,188	86	84	14.584	119,057	419,676	3,525	3,057
37	35	96.908	12.245,820	190.058,539	15,520	15,053	87	85	11.719	90,468	300,618	3,323	2,855
38	36	96.757	11.561,908	177.812,720	15,379	14,912	88	86	9,266	67,642	210,151	3,107	2,639
39	37	96.588	10.914,063	166.250,812	15,233	14,765	89	87	7,090	48,946	142,509	2,912	2,444
40	38	96.397	10.300,229	155.336,749	15,081	14,613	90	88	5,265	34,370	93,563	2,722	2,255
41	39	96.188	9.719,062	145.036,520	14,923	14,455	91	89	3,761	23,216	59,192	2,550	2,082
42	40	95.953	9.168,185	135.317,459	14,759	14,292	92	90	2,567	14,986	35,976	2,401	1,933
43	41	95.686	8.645,543	126.149,274	14,591	14,124	93	91	1,681	9,280	20,989	2,262	1,794
44	42	95.388	8.149,992	117.503,730	14,418	13,950	94	92	1,046	5,462	11,709	2,144	1,676
45	43	95.049	7.679,452	109.353,738	14,240	13,772	95	93	621	3,068	6,248	2,037	1,569
46	44	94.674	7.233,286	101.674,286	14,056	13,589	96	94	351	1,640	3,180	1,939	1,472
47	45	94.263	6.810,240	94.441,000	13,867	13,400	97	95	189	0,832	1,540	1,851	1,383
48	46	93.794	6.407,953	87.630,760	13,675	13,208	98	96	96	0,400	0,708	1,770	1,303
49	47	93.280	6.026,290	81.222,807	13,478	13,011	99	97	46	0,181	0,308	1,697	1,229
							100	98	21	0,078	0,127	1,631	1,163

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	5.674,546	75.682,069	13,337	12,870
1							51	48	92.286	5.331,361	70.007,523	13,131	12,664
2							52	49	91.630	5.005,611	64.676,162	12,921	12,453
3	0	99.512	84.146,063	1.496.658,958	17,786	17,319	53	50	90.900	4.695,740	59.670,552	12,707	12,240
4	1	99.140	79.273,422	1.412.512,896	17,818	17,351	54	51	90.127	4.402,650	54.974,811	12,487	12,019
5	2	99.096	74.930,083	1.333.239,474	17,793	17,326	55	52	89.293	4.124,742	50.572,162	12,261	11,793
6	3	99.065	70.833,268	1.258.309,391	17,764	17,297	56	53	88.399	3.861,428	46.447,420	12,029	11,561
7	4	99.041	66.965,742	1.187.476,124	17,733	17,265	57	54	87.450	3.612,249	42.585,992	11,789	11,322
8	5	99.020	63.310,800	1.120.510,382	17,699	17,231	58	55	86.434	3.376,147	38.973,744	11,544	11,076
9	6	98.999	59.855,984	1.057.199,582	17,662	17,195	59	56	85.338	3.152,113	35.597,597	11,293	10,826
10	7	98.979	56.589,989	997.343,598	17,624	17,156	60	57	84.160	2.939,560	32.445,484	11,038	10,570
11	8	98.963	53.504,435	940.753,609	17,583	17,115	61	58	82.892	2.737,850	29.505,924	10,777	10,309
12	9	98.944	50.585,560	887.249,173	17,540	17,072	62	59	81.548	2.546,991	26.768,075	10,510	10,042
13	10	98.926	47.825,984	836.663,613	17,494	17,026	63	60	80.097	2.365,663	24.221,084	10,239	9,771
14	11	98.904	45.215,830	788.837,629	17,446	16,978	64	61	78.575	2.194,517	21.855,421	9,959	9,492
15	12	98.879	42.746,495	743.621,799	17,396	16,929	65	62	76.954	2.032,379	19.660,904	9,674	9,206
16	13	98.851	40.410,706	700.875,304	17,344	16,876	66	63	75.214	1.878,430	17.628,524	9,385	8,917
17	14	98.810	38.197,426	660.464,597	17,291	16,823	67	64	73.386	1.733,123	15.750,094	9,088	8,620
18	15	98.757	36.101,052	622.267,171	17,237	16,769	68	65	71.464	1.595,958	14.016,971	8,783	8,315
19	16	98.677	34.110,488	586.166,119	17,184	16,717	69	66	69.403	1.465,649	12.421,013	8,475	8,007
20	17	98.596	32.229,429	552.055,631	17,129	16,661	70	67	67.185	1.341,675	10.955,364	8,165	7,698
21	18	98.514	30.451,522	519.826,203	17,071	16,603	71	68	64.804	1.223,749	9.613,690	7,856	7,388
22	19	98.424	28.769,658	489.374,681	17,010	16,543	72	69	62.274	1.112,034	8.389,940	7,545	7,077
23	20	98.336	27.180,768	460.605,023	16,946	16,478	73	70	59.580	1.006,074	7.277,907	7,234	6,766
24	21	98.248	25.679,926	433.424,256	16,878	16,410	74	71	56.717	905,658	6.271,833	6,925	6,458
25	22	98.164	24.262,830	407.744,330	16,805	16,338	75	72	53.663	810,304	5.366,175	6,622	6,155
26	23	98.075	22.922,940	383.481,500	16,729	16,262	76	73	50.459	720,496	4.555,871	6,323	5,856
27	24	97.984	21.656,300	360.558,561	16,649	16,182	77	74	47.125	636,299	3.835,374	6,028	5,560
28	25	97.899	20.461,079	338.902,261	16,563	16,096	78	75	43.708	558,073	3.199,075	5,732	5,265
29	26	97.812	19.331,305	318.441,181	16,473	16,005	79	76	40.213	485,526	2.641,002	5,439	4,972
30	27	97.724	18.263,754	299.109,876	16,377	15,910	80	77	36.657	418,528	2.155,476	5,150	4,683
31	28	97.634	17.254,710	280.846,122	16,276	15,809	81	78	33.090	357,259	1.736,948	4,862	4,394
32	29	97.538	16.300,598	263.591,412	16,171	15,703	82	79	29.485	301,033	1.379,689	4,583	4,116
33	30	97.435	15.397,998	247.290,813	16,060	15,592	83	80	25.866	249,721	1.078,657	4,319	3,852
34	31	97.324	14.544,151	231.892,815	15,944	15,476	84	81	22.309	203,667	828,936	4,070	3,602
35	32	97.208	13.736,969	217.348,664	15,822	15,355	85	82	18.838	162,633	625,268	3,845	3,377
36	33	97.083	12.973,307	203.611,695	15,695	15,227	86	83	15.651	127,772	462,636	3,621	3,153
37	34	96.948	12.250,851	190.638,388	15,561	15,094	87	84	12.725	98,233	334,864	3,409	2,941
38	35	96.804	11.567,441	178.387,536	15,422	14,954	88	85	10.165	74,207	236,631	3,189	2,721
39	36	96.638	10.919,812	166.820,096	15,277	14,809	89	86	7.873	54,348	162,423	2,989	2,521
40	37	96.453	10.306,253	155.900,284	15,127	14,659	90	87	5.888	38,434	108,076	2,812	2,344
41	38	96.246	9.724,989	145.594,031	14,971	14,504	91	88	4.289	26,475	69,641	2,630	2,163
42	39	96.022	9.174,791	135.869,042	14,809	14,341	92	89	2.992	17,467	43,166	2,471	2,004
43	40	95.764	8.652,568	126.694,251	14,642	14,175	93	90	1.998	11,030	25,699	2,330	1,862
44	41	95.473	8.157,262	118.041,684	14,471	14,003	94	91	1.279	6,673	14,669	2,198	1,730
45	42	95.149	7.687,506	109.884,421	14,294	13,826	95	92	776	3,832	7,995	2,086	1,619
46	43	94.787	7.241,864	102.196,915	14,112	13,644	96	93	449	2,098	4,163	1,984	1,517
47	44	94.382	6.818,890	94.955,051	13,925	13,458	97	94	247	1,091	2,065	1,892	1,424
48	45	93.936	6.417,629	88.136,161	13,733	13,266	98	95	129	0,538	0,973	1,808	1,340
49	46	93.437	6.036,463	81.718,532	13,537	13,070	99	96	64	0,251	0,435	1,731	1,264
							100	97	30	0,111	0,184	1,662	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	5.684,126	76.129,956	13,393	12,926
1							51	47	92.458	5.341,294	70.445,830	13,189	12,721
2							52	48	91.814	5.015,660	65.104,536	12,980	12,513
3							53	49	91.109	4.706,519	60.088,876	12,767	12,300
4	0	99.495	79.557,111	1.413.517,587	17,767	17,300	54	50	90.348	4.413,426	55.382,358	12,549	12,081
5	1	99.126	74.952,473	1.333.960,475	17,797	17,330	55	51	89.527	4.135,531	50.968,931	12,325	11,857
6	2	99.084	70.846,944	1.259.008,002	17,771	17,303	56	52	88.652	3.872,471	46.833,400	12,094	11,626
7	3	99.054	66.974,702	1.188.161,059	17,740	17,273	57	53	87.718	3.623,306	42.960,929	11,857	11,389
8	4	99.031	63.317,901	1.121.186,357	17,707	17,240	58	54	86.721	3.387,370	39.337,623	11,613	11,145
9	5	99.009	59.862,069	1.057.868,456	17,672	17,204	59	55	85.649	3.163,597	35.950,252	11,364	10,896
10	6	98.989	56.595,487	998.006,387	17,634	17,166	60	56	84.492	2.951,158	32.786,655	11,110	10,642
11	7	98.971	53.508,874	941.410,901	17,594	17,126	61	57	83.256	2.749,880	29.835,497	10,850	10,382
12	8	98.953	50.589,876	887.902,026	17,551	17,083	62	58	81.927	2.558,859	27.085,617	10,585	10,117
13	9	98.932	47.829,031	837.312,151	17,506	17,039	63	59	80.501	2.377,582	24.526,758	10,316	9,848
14	10	98.912	45.219,305	789.483,119	17,459	16,991	64	60	79.002	2.206,456	22.149,175	10,038	9,571
15	11	98.889	42.750,775	744.263,815	17,409	16,942	65	61	77.412	2.044,472	19.942,720	9,754	9,287
16	12	98.859	40.413,897	701.513,039	17,358	16,891	66	62	75.689	1.890,300	17.898,247	9,468	9,001
17	13	98.820	38.201,420	661.099,142	17,306	16,838	67	63	73.869	1.744,536	16.007,947	9,176	8,708
18	14	98.769	36.105,409	622.897,722	17,252	16,785	68	64	71.967	1.607,184	14.263,412	8,875	8,407
19	15	98.693	34.115,971	586.792,314	17,200	16,732	69	65	69.934	1.476,880	12.656,228	8,570	8,102
20	16	98.613	32.234,788	552.676,343	17,145	16,678	70	66	67.758	1.353,106	11.179,349	8,262	7,794
21	17	98.532	30.457,300	520.441,555	17,088	16,620	71	67	65.415	1.235,304	9.826,243	7,955	7,487
22	18	98.450	28.776,993	489.984,255	17,027	16,559	72	68	62.922	1.123,603	8.590,939	7,646	7,178
23	19	98.360	27.187,619	461.207,262	16,964	16,496	73	69	60.294	1.018,133	7.467,336	7,334	6,867
24	20	98.273	25.686,483	434.019,643	16,897	16,429	74	70	57.471	917,708	6.449,203	7,028	6,560
25	21	98.185	24.268,046	408.333,159	16,826	16,358	75	71	54.474	822,549	5.531,495	6,725	6,257
26	22	98.100	22.928,744	384.065,113	16,750	16,283	76	72	51.313	732,681	4.708,946	6,427	5,959
27	23	98.009	21.661,770	361.136,369	16,672	16,204	77	73	48.032	648,544	3.976,265	6,131	5,663
28	24	97.922	20.465,859	339.474,599	16,587	16,120	78	74	44.656	570,173	3.327,721	5,836	5,369
29	25	97.834	19.335,741	319.008,740	16,498	16,031	79	75	41.199	497,440	2.757,548	5,543	5,076
30	26	97.748	18.268,315	299.672,999	16,404	15,936	80	76	37.690	430,325	2.260,108	5,252	4,785
31	27	97.659	17.259,259	281.404,684	16,305	15,837	81	77	34.129	368,479	1.829,784	4,966	4,498
32	28	97.562	16.304,530	264.145,426	16,201	15,733	82	78	30.545	311,848	1.461,305	4,686	4,218
33	29	97.464	15.402,443	247.840,896	16,091	15,623	83	79	26.939	260,081	1.149,457	4,420	3,952
34	30	97.356	14.548,824	232.438,453	15,976	15,509	84	80	23.376	213,410	889,376	4,167	3,700
35	31	97.240	13.741,373	217.889,629	15,856	15,389	85	81	19.868	171,525	675,966	3,941	3,473
36	32	97.117	12.977,865	204.148,256	15,730	15,263	86	82	16.638	135,826	504,441	3,714	3,246
37	33	96.986	12.255,609	191.170,390	15,599	15,131	87	83	13.656	105,423	368,615	3,497	3,029
38	34	96.843	11.572,194	178.914,782	15,461	14,993	88	84	11.038	80,577	263,192	3,266	2,799
39	35	96.685	10.925,038	167.342,588	15,317	14,850	89	85	8.637	59,623	182,615	3,063	2,595
40	36	96.504	10.311,682	156.417,550	15,169	14,701	90	86	6.538	42,676	122,992	2,882	2,414
41	37	96.303	9.730,677	146.105,868	15,015	14,547	91	87	4.796	29,606	80,317	2,713	2,245
42	38	96.081	9.180,386	136.375,191	14,855	14,387	92	88	3.412	19,919	50,711	2,546	2,078
43	39	95.833	8.658,802	127.194,806	14,690	14,222	93	89	2.329	12,856	30,792	2,395	1,928
44	40	95.551	8.163,890	118.536,004	14,520	14,052	94	90	1.520	7,932	17,936	2,261	1,794
45	41	95.233	7.694,364	110.372,114	14,345	13,877	95	91	949	4,683	10,004	2,136	1,669
46	42	94.886	7.249,459	102.677,750	14,164	13,696	96	92	562	2,621	5,321	2,030	1,563
47	43	94.494	6.826,977	95.428,291	13,978	13,511	97	93	316	1,396	2,700	1,934	1,466
48	44	94.055	6.425,780	88.601,314	13,788	13,321	98	94	169	0,706	1,304	1,846	1,378
49	45	93.579	6.045,578	82.175,534	13,593	13,125	99	95	86	0,338	0,597	1,766	1,299
							100	96	41	0,153	0,259	1,694	1,226

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	5.692,709	76.542,547	13,446	12,978
1							51	46	92.614	5.350,311	70.849,839	13,242	12,775
2							52	47	91.985	5.025,005	65.499,528	13,035	12,567
3							53	48	91.292	4.715,968	60.474,523	12,823	12,356
4							54	49	90.555	4.423,557	55.758,555	12,605	12,137
5	0	99.481	75.220,700	1.334.890,691	17,746	17,279	55	50	89.746	4.145,654	51.334,998	12,383	11,915
6	1	99.114	70.868,113	1.259.669,992	17,775	17,307	56	51	88.884	3.882,600	47.189,344	12,154	11,686
7	2	99.073	66.987,633	1.188.801,878	17,747	17,279	57	52	87.968	3.633,669	43.306,744	11,918	11,451
8	3	99.044	63.326,373	1.121.814,246	17,715	17,247	58	53	86.987	3.397,740	39.673,075	11,676	11,209
9	4	99.020	59.868,784	1.058.487,872	17,680	17,213	59	54	85.934	3.174,114	36.275,335	11,428	10,961
10	5	98.999	56.601,240	998.619,089	17,643	17,175	60	55	84.800	2.961,911	33.101,221	11,176	10,708
11	6	98.981	53.514,072	942.017,849	17,603	17,136	61	56	83.585	2.760,730	30.139,310	10,917	10,450
12	7	98.961	50.594,073	888.503,777	17,561	17,094	62	57	82.287	2.570,103	27.378,581	10,653	10,185
13	8	98.940	47.833,111	837.909,704	17,517	17,050	63	58	80.876	2.388,661	24.808,478	10,386	9,918
14	9	98.918	45.222,186	790.076,592	17,471	17,003	64	59	79.400	2.217,573	22.419,817	10,110	9,642
15	10	98.897	42.754,060	744.854,406	17,422	16,954	65	60	77.833	2.055,595	20.202,244	9,828	9,360
16	11	98.869	40.417,943	702.100,346	17,371	16,903	66	61	76.140	1.901,548	18.146,649	9,543	9,076
17	12	98.828	38.204,436	661.682,402	17,320	16,852	67	62	74.336	1.755,559	16.245,101	9,254	8,786
18	13	98.779	36.109,184	623.477,966	17,266	16,799	68	63	72.440	1.617,767	14.489,542	8,957	8,489
19	14	98.705	34.120,088	587.368,783	17,215	16,747	69	64	70.426	1.487,268	12.871,775	8,655	8,187
20	15	98.628	32.239,969	553.248,695	17,160	16,693	70	65	68.277	1.363,474	11.384,507	8,350	7,882
21	16	98.549	30.462,364	521.008,726	17,103	16,636	71	66	65.973	1.245,829	10.021,033	8,044	7,576
22	17	98.468	28.782,454	490.546,361	17,043	16,576	72	67	63.516	1.134,212	8.775,205	7,737	7,269
23	18	98.385	27.194,551	461.763,907	16,980	16,512	73	68	60.921	1.028,725	7.640,993	7,428	6,960
24	19	98.298	25.692,958	434.569,356	16,914	16,446	74	69	58.160	928,708	6.612,267	7,120	6,652
25	20	98.210	24.274,243	408.876,397	16,844	16,376	75	70	55.199	833,493	5.683,559	6,819	6,351
26	21	98.121	22.933,673	384.602,154	16,770	16,303	76	71	52.088	743,753	4.850,066	6,521	6,053
27	22	98.033	21.667,255	361.668,481	16,692	16,224	77	72	48.844	659,512	4.106,313	6,226	5,759
28	23	97.947	20.471,029	340.001,226	16,609	16,141	78	73	45.515	581,145	3.446,801	5,931	5,463
29	24	97.857	19.340,257	319.530,197	16,522	16,054	79	74	42.093	508,225	2.865,656	5,639	5,171
30	25	97.771	18.272,506	300.189,940	16,429	15,961	80	75	38.615	440,884	2.357,431	5,347	4,879
31	26	97.684	17.263,569	281.917,433	16,330	15,863	81	76	35.091	378,864	1.916,547	5,059	4,591
32	27	97.588	16.308,828	264.653,864	16,228	15,760	82	77	31.504	321,642	1.537,683	4,781	4,313
33	28	97.487	15.406,158	248.345,037	16,120	15,652	83	78	27.907	269,425	1.216,041	4,513	4,046
34	29	97.384	14.553,024	232.938,879	16,006	15,539	84	79	24.346	222,263	946,616	4,259	3,791
35	30	97.271	13.745,788	218.385,855	15,887	15,420	85	80	20.819	179,730	724,353	4,030	3,563
36	31	97.148	12.982,026	204.640,067	15,763	15,296	86	81	17.548	143,253	544,623	3,802	3,334
37	32	97.020	12.259,915	191.658,041	15,633	15,165	87	82	14.517	112,069	401,370	3,581	3,114
38	33	96.881	11.576,688	179.398,126	15,496	15,029	88	83	11.846	86,475	289,302	3,345	2,878
39	34	96.724	10.929,527	167.821,438	15,355	14,887	89	84	9.378	64,740	202,827	3,133	2,665
40	35	96.550	10.316,616	156.891,912	15,208	14,740	90	85	7.172	46,818	138,086	2,949	2,482
41	36	96.353	9.735,803	146.575,295	15,055	14,588	91	86	5.325	32,873	91,268	2,776	2,309
42	37	96.137	9.185,755	136.839,493	14,897	14,429	92	87	3.816	22,274	58,396	2,622	2,154
43	38	95.891	8.664,082	127.653,737	14,734	14,266	93	88	2.656	14,661	36,122	2,464	1,996
44	39	95.619	8.169,772	118.989,655	14,565	14,097	94	89	1.771	9,245	21,461	2,321	1,854
45	40	95.311	7.700,615	110.819,883	14,391	13,923	95	90	1.128	5,566	12,216	2,195	1,727
46	41	94.971	7.255,926	103.119,268	14,212	13,744	96	91	686	3,202	6,650	2,076	1,609
47	42	94.594	6.834,137	95.863,342	14,027	13,560	97	92	395	1,744	3,447	1,976	1,508
48	43	94.167	6.433,401	89.029,205	13,839	13,371	98	93	216	0,903	1,703	1,885	1,417
49	44	93.697	6.053,257	82.595,804	13,645	13,177	99	94	112	0,444	0,799	1,802	1,334
							100	95	55	0,206	0,356	1,726	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	5.699,940	76.921,715	13,495	13,028
1							51	45	92.754	5.358,390	71.221,775	13,292	12,824
2							52	46	92.140	5.033,488	65.863,386	13,085	12,617
3							53	47	91.462	4.724,754	60.829,897	12,875	12,407
4							54	48	90.737	4.432,438	56.105,143	12,658	12,190
5							55	49	89.952	4.155,170	51.672,705	12,436	11,968
6	0	99.468	71.121,724	1.260.531,120	17,724	17,256	56	50	89.102	3.892,104	47.517,535	12,209	11,741
7	1	99.103	67.007,649	1.189.409,397	17,750	17,283	57	51	88.199	3.643,173	43.625,431	11,975	11,507
8	2	99.063	63.338,600	1.122.401,747	17,721	17,253	58	52	87.235	3.407,457	39.982,258	11,734	11,266
9	3	99.033	59.876,794	1.059.063,148	17,687	17,220	59	53	86.197	3.183,831	36.574,801	11,488	11,020
10	4	99.010	56.607,588	999.186,354	17,651	17,184	60	54	85.082	2.971,757	33.390,970	11,236	10,769
11	5	98.991	53.519,512	942.578,765	17,612	17,144	61	55	83.889	2.770,788	30.419,213	10,979	10,511
12	6	98.971	50.598,988	889.059,253	17,571	17,103	62	56	82.612	2.580,243	27.648,424	10,715	10,248
13	7	98.949	47.837,080	838.460,265	17,527	17,060	63	57	81.231	2.399,157	25.068,181	10,449	9,981
14	8	98.927	45.226,044	790.623,185	17,482	17,014	64	58	79.770	2.227,906	22.669,024	10,175	9,707
15	9	98.903	42.756,785	745.397,141	17,433	16,966	65	59	78.225	2.065,952	20.441,118	9,894	9,427
16	10	98.877	40.421,049	702.640,356	17,383	16,915	66	60	76.554	1.911,893	18.375,166	9,611	9,143
17	11	98.838	38.208,261	662.219,307	17,332	16,864	67	61	74.779	1.766,005	16.463,273	9,322	8,855
18	12	98.787	36.112,035	624.011,046	17,280	16,812	68	62	72.898	1.627,989	14.697,268	9,028	8,560
19	13	98.715	34.123,655	587.899,011	17,228	16,761	69	63	70.890	1.497,061	13.069,279	8,730	8,262
20	14	98.640	32.243,860	553.775,356	17,175	16,707	70	64	68.757	1.373,065	11.572,218	8,428	7,960
21	15	98.565	30.467,261	521.531,496	17,118	16,650	71	65	66.478	1.255,375	10.199,153	8,124	7,657
22	16	98.485	28.787,240	491.064,235	17,058	16,591	72	66	64.057	1.143,876	8.943,778	7,819	7,351
23	17	98.404	27.199,712	462.276,995	16,996	16,528	73	67	61.496	1.038,438	7.799,902	7,511	7,044
24	18	98.323	25.699,509	435.077,283	16,929	16,462	74	68	58.765	938,370	6.761,464	7,206	6,738
25	19	98.235	24.280,362	409.377,774	16,860	16,393	75	69	55.860	843,483	5.823,094	6,904	6,436
26	20	98.146	22.939,530	385.097,412	16,788	16,320	76	70	52.781	753,649	4.979,610	6,607	6,140
27	21	98.054	21.671,914	362.157,882	16,711	16,243	77	71	49.582	669,478	4.225,961	6,312	5,845
28	22	97.972	20.476,212	340.485,968	16,628	16,161	78	72	46.285	590,973	3.556,484	6,018	5,550
29	23	97.882	19.345,143	320.009,756	16,542	16,075	79	73	42.903	518,005	2.965,510	5,725	5,257
30	24	97.794	18.276,775	300.664,613	16,451	15,983	80	74	39.452	450,443	2.447,505	5,434	4,966
31	25	97.706	17.267,530	282.387,839	16,354	15,886	81	75	35.952	388,161	1.997,062	5,145	4,677
32	26	97.612	16.312,900	265.120,309	16,252	15,785	82	76	32.392	330,707	1.608,901	4,865	4,397
33	27	97.513	15.410,219	248.807,408	16,146	15,678	83	77	28.783	277,886	1.278,194	4,600	4,132
34	28	97.407	14.556,534	233.397,189	16,034	15,566	84	78	25.220	230,249	1.000,307	4,344	3,877
35	29	97.299	13.749,756	218.840,656	15,916	15,448	85	79	21.682	187,186	770,058	4,114	3,646
36	30	97.180	12.986,196	205.090,900	15,793	15,325	86	80	18.387	150,105	582,872	3,883	3,416
37	31	97.051	12.263,846	192.104,703	15,664	15,197	87	81	15.311	118,196	432,767	3,661	3,194
38	32	96.915	11.580,755	179.840,858	15,529	15,062	88	82	12.592	91,926	314,571	3,422	2,954
39	33	96.762	10.933,771	168.260,102	15,389	14,921	89	83	10.065	69,479	222,645	3,204	2,737
40	34	96.590	10.320,855	157.326,331	15,244	14,776	90	84	7.788	50,836	153,166	3,013	2,545
41	35	96.400	9.740,462	147.005,476	15,092	14,625	91	85	5.842	36,063	102,330	2,838	2,370
42	36	96.188	9.190,594	137.265,014	14,935	14,468	92	86	4.237	24,732	66,266	2,679	2,212
43	37	95.947	8.669,150	128.074,420	14,774	14,306	93	87	2.970	16,394	41,534	2,533	2,066
44	38	95.678	8.174,754	119.405,271	14,607	14,139	94	88	2.020	10,543	25,140	2,385	1,917
45	39	95.380	7.706,164	111.230,517	14,434	13,966	95	89	1.314	6,487	14,596	2,250	1,782
46	40	95.048	7.261,821	103.524,353	14,256	13,788	96	90	816	3,806	8,109	2,130	1,663
47	41	94.678	6.840,233	96.262,532	14,073	13,605	97	91	483	2,132	4,303	2,019	1,551
48	42	94.266	6.440,148	89.422,298	13,885	13,418	98	92	270	1,129	2,171	1,924	1,456
49	43	93.809	6.060,436	82.982,150	13,692	13,225	99	93	144	0,568	1,043	1,837	1,370
							100	94	72	0,270	0,475	1,759	1,291

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	5.706,699	77.270,084	13,540	13,073
1							51	44	92.872	5.365,196	71.563,385	13,338	12,871
2							52	45	92.279	5.041,089	66.198,190	13,132	12,664
3							53	46	91.616	4.732,731	61.157,101	12,922	12,455
4							54	47	90.906	4.440,696	56.424,370	12,706	12,239
5							55	48	90.132	4.163,512	51.983,674	12,486	12,018
6							56	49	89.306	3.901,038	47.820,162	12,258	11,791
7	0	99.458	67.247,444	1.190.206,505	17,699	17,231	57	50	88.414	3.652,091	43.919,124	12,026	11,558
8	1	99.093	63.357,526	1.122.959,061	17,724	17,257	58	51	87.463	3.416,370	40.267,033	11,786	11,319
9	2	99.053	59.888,355	1.059.601,535	17,693	17,225	59	52	86.444	3.192,936	36.850,663	11,541	11,074
10	3	99.023	56.615,163	999.713,180	17,658	17,190	60	53	85.342	2.980,854	33.657,727	11,291	10,824
11	4	99.002	53.525,515	943.098,017	17,620	17,152	61	54	84.168	2.780,000	30.676,872	11,035	10,567
12	5	98.981	50.604,132	889.572,502	17,579	17,111	62	55	82.913	2.589,644	27.896,873	10,772	10,305
13	6	98.958	47.841,727	838.968,370	17,536	17,069	63	56	81.552	2.408,623	25.307,228	10,507	10,039
14	7	98.935	45.229,796	791.126,643	17,491	17,024	64	57	80.121	2.237,695	22.898,605	10,233	9,766
15	8	98.912	42.760,432	745.896,847	17,444	16,976	65	58	78.589	2.075,578	20.660,910	9,954	9,487
16	9	98.883	40.423,625	703.136,415	17,394	16,927	66	59	76.940	1.921,526	18.585,331	9,672	9,205
17	10	98.846	38.211,197	662.712,790	17,343	16,876	67	60	75.185	1.775,613	16.663,806	9,385	8,917
18	11	98.797	36.115,650	624.501,593	17,292	16,824	68	61	73.332	1.637,676	14.888,193	9,091	8,623
19	12	98.723	34.126,349	588.385,942	17,241	16,774	69	62	71.338	1.506,521	13.250,517	8,795	8,328
20	13	98.651	32.247,231	554.259,593	17,188	16,720	70	63	69.210	1.382,106	11.743,996	8,497	8,030
21	14	98.577	30.470,938	522.012,362	17,131	16,664	71	64	66.946	1.264,205	10.361,890	8,196	7,729
22	15	98.500	28.791,867	491.541,424	17,072	16,605	72	65	64.548	1.152,641	9.097,684	7,893	7,425
23	16	98.420	27.204,235	462.749,557	17,010	16,543	73	66	62.020	1.047,286	7.945,043	7,586	7,119
24	17	98.341	25.704,386	435.545,322	16,944	16,477	74	67	59.320	947,230	6.897,757	7,282	6,814
25	18	98.260	24.286,553	409.840,936	16,875	16,408	75	68	56.442	852,259	5.950,527	6,982	6,514
26	19	98.171	22.945,312	385.554,383	16,803	16,336	76	69	53.414	762,682	5.098,268	6,685	6,217
27	20	98.080	21.677,448	362.609,071	16,727	16,260	77	70	50.242	678,385	4.335,586	6,391	5,923
28	21	97.993	20.480,614	340.931,623	16,647	16,179	78	71	46.984	599,904	3.657,201	6,096	5,629
29	22	97.907	19.350,041	320.451,009	16,561	16,093	79	72	43.628	526,766	3.057,297	5,804	5,336
30	23	97.818	18.281,392	301.100,968	16,470	16,003	80	73	40.211	459,111	2.530,531	5,512	5,044
31	24	97.729	17.271,563	282.819,576	16,375	15,907	81	74	36.731	396,577	2.071,420	5,223	4,756
32	25	97.634	16.316,643	265.548,013	16,275	15,807	82	75	33.187	338,822	1.674,843	4,943	4,476
33	26	97.537	15.414,067	249.231,369	16,169	15,702	83	76	29.594	285,719	1.336,021	4,676	4,208
34	27	97.433	14.560,371	233.817,302	16,058	15,591	84	77	26.012	237,480	1.050,302	4,423	3,955
35	28	97.322	13.753,072	219.256,931	15,942	15,475	85	78	22.461	193,911	812,822	4,192	3,724
36	29	97.208	12.989,945	205.503,859	15,820	15,353	86	79	19.150	156,333	618,911	3,959	3,491
37	30	97.082	12.267,785	192.513,914	15,693	15,225	87	80	16.043	123,850	462,579	3,735	3,267
38	31	96.946	11.584,468	180.246,128	15,559	15,092	88	81	13.281	96,952	338,729	3,494	3,026
39	32	96.796	10.937,613	168.661,660	15,420	14,953	89	82	10.699	73,859	241,776	3,273	2,806
40	33	96.627	10.324,863	157.724,047	15,276	14,809	90	83	8.358	54,558	167,918	3,078	2,610
41	34	96.439	9.744,464	147.399,184	15,126	14,659	91	84	6.344	39,159	113,360	2,895	2,427
42	35	96.234	9.194,992	137.654,720	14,971	14,503	92	85	4.648	27,133	74,202	2,735	2,267
43	36	95.998	8.673,716	128.459,728	14,810	14,343	93	86	3.298	18,203	47,069	2,586	2,118
44	37	95.734	8.179,535	119.786,012	14,645	14,177	94	87	2.259	11,789	28,865	2,448	1,981
45	38	95.438	7.710,863	111.606,476	14,474	14,006	95	88	1.499	7,398	17,076	2,308	1,841
46	39	95.116	7.267,053	103.895,613	14,297	13,829	96	89	951	4,437	9,678	2,181	1,714
47	40	94.755	6.845,791	96.628,560	14,115	13,647	97	90	574	2,534	5,241	2,069	1,601
48	41	94.350	6.445,893	89.782,769	13,929	13,461	98	91	330	1,379	2,708	1,963	1,496
49	42	93.907	6.066,792	83.336,876	13,737	13,269	99	92	180	0,709	1,328	1,874	1,406
							100	93	93	0,346	0,619	1,792	1,324

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	5.712,684	77.589,796	13,582	13,114
1							51	43	92.982	5.371,558	71.877,112	13,381	12,913
2							52	44	92.396	5.047,492	66.505,554	13,176	12,708
3							53	45	91.754	4.739,877	61.458,062	12,966	12,499
4							54	46	91.059	4.448,193	56.718,185	12,751	12,283
5							55	47	90.300	4.171,270	52.269,992	12,531	12,063
6							56	48	89.485	3.908,870	48.098,722	12,305	11,837
7							57	49	88.617	3.660,474	44.189,853	12,072	11,605
8	0	99.447	63.584,259	1.123.696,893	17,673	17,205	58	50	87.678	3.424,732	40.529,379	11,834	11,367
9	1	99.082	59.906,250	1.060.112,634	17,696	17,229	59	51	86.670	3.201,288	37.104,646	11,591	11,123
10	2	99.042	56.626,094	1.000.206,384	17,663	17,196	60	52	85.586	2.989,379	33.903,358	11,341	10,874
11	3	99.015	53.532,677	943.580,291	17,626	17,159	61	53	84.426	2.788,510	30.913,979	11,086	10,619
12	4	98.992	50.609,808	890.047,614	17,586	17,119	62	54	83.189	2.598,253	28.125,469	10,825	10,357
13	5	98.968	47.846,591	839.437,806	17,544	17,077	63	55	81.849	2.417,399	25.527,216	10,560	10,092
14	6	98.945	45.234,190	791.591,215	17,500	17,032	64	56	80.437	2.246,525	23.109,817	10,287	9,819
15	7	98.920	42.763,980	746.357,026	17,453	16,985	65	57	78.935	2.084,699	20.863,292	10,008	9,540
16	8	98.891	40.427,073	703.593,046	17,404	16,936	66	58	77.298	1.930,479	18.778,594	9,727	9,260
17	9	98.852	38.213,632	663.165,972	17,354	16,887	67	59	75.564	1.784,559	16.848,114	9,441	8,973
18	10	98.804	36.118,426	624.952,340	17,303	16,835	68	60	73.731	1.646,585	15.063,555	9,148	8,681
19	11	98.733	34.129,766	588.833,914	17,253	16,785	69	61	71.763	1.515,485	13.416,970	8,853	8,386
20	12	98.658	32.249,777	554.704,148	17,200	16,733	70	62	69.647	1.390,840	11.901,485	8,557	8,089
21	13	98.587	30.474,124	522.454,371	17,144	16,677	71	63	67.387	1.272,530	10.510,645	8,260	7,792
22	14	98.512	28.795,342	491.980,248	17,085	16,618	72	64	65.002	1.160,749	9.238,115	7,959	7,491
23	15	98.436	27.208,607	463.184,906	17,023	16,556	73	65	62.495	1.055,311	8.077,366	7,654	7,186
24	16	98.358	25.708,660	435.976,298	16,958	16,491	74	66	59.826	955,301	7.022,055	7,351	6,883
25	17	98.278	24.291,162	410.267,638	16,890	16,422	75	67	56.975	860,306	6.066,755	7,052	6,584
26	18	98.196	22.951,163	385.976,476	16,817	16,350	76	68	53.969	770,617	5.206,449	6,756	6,289
27	19	98.104	21.682,912	363.025,314	16,742	16,275	77	69	50.844	686,517	4.435,832	6,461	5,994
28	20	98.018	20.485,844	341.342,401	16,662	16,195	78	70	47.609	607,886	3.749,315	6,168	5,700
29	21	97.928	19.354,201	320.856,557	16,578	16,111	79	71	44.287	534,726	3.141,430	5,875	5,407
30	22	97.843	18.286,020	301.502,356	16,488	16,021	80	72	40.891	466,876	2.606,704	5,583	5,116
31	23	97.754	17.275,926	283.216,335	16,394	15,926	81	73	37.438	404,209	2.139,828	5,294	4,826
32	24	97.657	16.320,455	265.940,409	16,295	15,827	82	74	33.906	346,169	1.735,620	5,014	4,546
33	25	97.559	15.417,604	249.619,954	16,191	15,723	83	75	30.321	292,730	1.389,451	4,747	4,279
34	26	97.457	14.564,007	234.202,350	16,081	15,613	84	76	26.745	244,173	1.096,721	4,492	4,024
35	27	97.348	13.756,698	219.638,343	15,966	15,498	85	77	23.167	200,001	852,548	4,263	3,795
36	28	97.231	12.993,078	205.881,646	15,845	15,378	86	78	19.838	161,949	652,547	4,029	3,562
37	29	97.110	12.271,327	192.888,568	15,719	15,251	87	79	16.709	128,988	490,598	3,803	3,336
38	30	96.977	11.588,190	180.617,241	15,586	15,119	88	80	13.916	101,590	361,610	3,560	3,092
39	31	96.827	10.941,120	169.029,051	15,449	14,981	89	81	11.284	77,897	260,020	3,338	2,870
40	32	96.661	10.328,491	158.087,932	15,306	14,838	90	82	8.885	57,997	182,123	3,140	2,673
41	33	96.477	9.748,248	147.759,440	15,158	14,690	91	83	6.808	42,025	124,126	2,954	2,486
42	34	96.273	9.198,770	138.011,192	15,003	14,536	92	84	5.047	29,462	82,101	2,787	2,319
43	35	96.044	8.677,867	128.812,422	14,844	14,376	93	85	3.618	19,970	52,640	2,636	2,168
44	36	95.784	8.183,844	120.134,555	14,679	14,212	94	86	2.508	13,090	32,669	2,496	2,028
45	37	95.494	7.715,373	111.950,711	14,510	14,043	95	87	1.676	8,273	19,579	2,367	1,899
46	38	95.174	7.271,485	104.235,338	14,335	13,867	96	88	1.084	5,059	11,306	2,235	1,767
47	39	94.823	6.850,723	96.963,853	14,154	13,686	97	89	669	2,953	6,247	2,115	1,648
48	40	94.426	6.451,130	90.113,130	13,969	13,501	98	90	393	1,639	3,294	2,009	1,542
49	41	93.991	6.072,204	83.662,000	13,778	13,310	99	91	220	0,866	1,655	1,910	1,442
							100	92	116	0,432	0,788	1,825	1,358

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	5.717,780	77.882,710	13,621	13,154
1							51	42	93.080	5.377,192	72.164,929	13,421	12,953
2							52	43	92.506	5.053,478	66.787,737	13,216	12,749
3							53	44	91.871	4.745,897	61.734,260	13,008	12,540
4							54	45	91.197	4.454,909	56.988,362	12,792	12,325
5							55	46	90.453	4.178,312	52.533,453	12,573	12,105
6							56	47	89.652	3.916,153	48.355,141	12,348	11,880
7							57	48	88.795	3.667,823	44.438,989	12,116	11,648
8							58	49	87.879	3.432,594	40.771,166	11,878	11,410
9	0	99.437	60.120,632	1.060.795,624	17,644	17,177	59	50	86.882	3.209,124	37.338,572	11,635	11,168
10	1	99.072	56.643,014	1.000.674,993	17,666	17,199	60	51	85.810	2.997,199	34.129,448	11,387	10,920
11	2	99.035	53.543,013	944.031,979	17,631	17,164	61	52	84.667	2.796,485	31.132,249	11,133	10,665
12	3	99.005	50.616,579	890.488,966	17,593	17,125	62	53	83.443	2.606,207	28.335,765	10,872	10,405
13	4	98.979	47.851,957	839.872,387	17,551	17,084	63	54	82.121	2.425,435	25.729,557	10,608	10,141
14	5	98.955	45.238,788	792.020,429	17,508	17,040	64	55	80.730	2.254,710	23.304,122	10,336	9,868
15	6	98.930	42.768,134	746.781,641	17,461	16,994	65	56	79.246	2.092,924	21.049,413	10,057	9,590
16	7	98.900	40.430,428	704.013,507	17,413	16,945	66	57	77.638	1.938,962	18.956,489	9,777	9,309
17	8	98.860	38.216,892	663.583,079	17,364	16,896	67	58	75.916	1.792,874	17.017,527	9,492	9,024
18	9	98.811	36.120,727	625.366,187	17,313	16,846	68	59	74.102	1.654,882	15.224,652	9,200	8,732
19	10	98.740	34.132,389	589.245,460	17,264	16,796	69	60	72.153	1.523,730	13.569,771	8,906	8,438
20	11	98.668	32.253,006	555.113,071	17,211	16,744	70	61	70.062	1.399,115	12.046,041	8,610	8,142
21	12	98.595	30.476,530	522.860,065	17,156	16,689	71	62	67.813	1.280,571	10.646,925	8,314	7,847
22	13	98.523	28.798,352	492.383,536	17,098	16,630	72	63	65.430	1.168,392	9.366,354	8,016	7,549
23	14	98.448	27.211,891	463.585,183	17,036	16,569	73	64	62.935	1.062,734	8.197,962	7,714	7,246
24	15	98.374	25.712,793	436.373,292	16,971	16,503	74	65	60.284	962,621	7.135,228	7,412	6,945
25	16	98.295	24.295,201	410.660,500	16,903	16,435	75	66	57.460	867,636	6.172,607	7,114	6,647
26	17	98.215	22.955,518	386.365,299	16,831	16,363	76	67	54.479	777,893	5.304,972	6,820	6,352
27	18	98.129	21.688,441	363.409,781	16,756	16,288	77	68	51.373	693,659	4.527,079	6,526	6,059
28	19	98.042	20.491,008	341.721,340	16,677	16,209	78	69	48.180	615,172	3.833,420	6,231	5,764
29	20	97.953	19.359,143	321.230,332	16,593	16,126	79	70	44.877	541,840	3.218,248	5,939	5,472
30	21	97.864	18.289,952	301.871,188	16,505	16,037	80	71	41.509	473,931	2.676,407	5,647	5,180
31	22	97.778	17.280,301	283.581,236	16,411	15,943	81	72	38.071	411,045	2.202,477	5,358	4,891
32	23	97.682	16.324,577	266.300,936	16,313	15,845	82	73	34.559	352,830	1.791,432	5,077	4,610
33	24	97.582	15.421,205	249.976,358	16,210	15,742	83	74	30.978	299,077	1.438,602	4,810	4,343
34	25	97.480	14.567,349	234.555,153	16,101	15,634	84	75	27.402	250,165	1.139,526	4,555	4,088
35	26	97.372	13.760,133	219.987,804	15,987	15,520	85	76	23.820	205,638	889,361	4,325	3,857
36	27	97.257	12.996,503	206.227,671	15,868	15,400	86	77	20.461	167,035	683,723	4,093	3,626
37	28	97.134	12.274,286	193.231,168	15,743	15,275	87	78	17.309	133,622	516,687	3,867	3,399
38	29	97.005	11.591,535	180.956,882	15,611	15,144	88	79	14.494	105,804	383,065	3,621	3,153
39	30	96.858	10.944,635	169.365,347	15,475	15,007	89	80	11.824	81,623	277,261	3,397	2,929
40	31	96.692	10.331,803	158.420,712	15,333	14,866	90	81	9.370	61,168	195,637	3,198	2,731
41	32	96.510	9.751,673	148.088,910	15,186	14,718	91	82	7.237	44,674	134,470	3,010	2,542
42	33	96.311	9.202,342	138.337,236	15,033	14,565	92	83	5.417	31,618	89,796	2,840	2,372
43	34	96.083	8.681,433	129.134,894	14,875	14,407	93	84	3.928	21,684	58,177	2,683	2,215
44	35	95.830	8.187,760	120.453,461	14,711	14,244	94	85	2.751	14,361	36,493	2,541	2,074
45	36	95.544	7.719,437	112.265,701	14,543	14,076	95	86	1.861	9,186	22,132	2,409	1,942
46	37	95.230	7.275,738	104.546,264	14,369	13,902	96	87	1.212	5,657	12,946	2,288	1,821
47	38	94.881	6.854,901	97.270,526	14,190	13,722	97	88	763	3,367	7,289	2,164	1,697
48	39	94.495	6.455,778	90.415,625	14,005	13,538	98	89	458	1,911	3,921	2,052	1,585
49	40	94.067	6.077,137	83.959,847	13,816	13,348	99	90	261	1,030	2,011	1,953	1,485
							100	91	141	0,528	0,981	1,859	1,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	5.722,426	78.150,967	13,657	13,189
1							51	41	93.163	5.381,989	72.428,541	13,458	12,990
2							52	42	92.603	5.058,778	67.046,552	13,254	12,786
3							53	43	91.980	4.751,526	61.987,774	13,046	12,578
4							54	44	91.313	4.460,568	57.236,249	12,832	12,364
5							55	45	90.589	4.184,621	52.775,681	12,612	12,144
6							56	46	89.803	3.922,764	48.591,060	12,387	11,919
7							57	47	88.961	3.674,657	44.668,296	12,156	11,688
8							58	48	88.055	3.439,485	40.993,639	11,919	11,451
9							59	49	87.081	3.216,491	37.554,155	11,676	11,208
10	0	99.426	56.845,718	1.001.307,276	17,614	17,147	60	50	86.020	3.004,535	34.337,664	11,429	10,961
11	1	99.064	53.559,012	944.461,558	17,634	17,166	61	51	84.889	2.803,799	31.333,129	11,175	10,708
12	2	99.024	50.626,352	890.902,546	17,598	17,130	62	52	83.682	2.613,661	28.529,329	10,915	10,448
13	3	98.993	47.858,360	840.276,194	17,558	17,090	63	53	82.372	2.432,860	25.915,669	10,652	10,185
14	4	98.966	45.243,862	792.417,834	17,514	17,047	64	54	80.998	2.262,205	23.482,809	10,380	9,913
15	5	98.940	42.772,482	747.173,971	17,469	17,001	65	55	79.535	2.100,549	21.220,604	10,102	9,635
16	6	98.909	40.434,355	704.401,490	17,421	16,953	66	56	77.944	1.946,612	19.120,054	9,822	9,355
17	7	98.868	38.220,063	663.967,135	17,372	16,905	67	57	76.250	1.800,752	17.173,442	9,537	9,069
18	8	98.819	36.123,808	625.747,072	17,322	16,855	68	58	74.448	1.662,593	15.372,690	9,246	8,779
19	9	98.746	34.134,564	589.623,263	17,273	16,806	69	59	72.516	1.531,407	13.710,097	8,953	8,485
20	10	98.676	32.255,485	555.488,700	17,222	16,754	70	60	70.443	1.406,727	12.178,690	8,657	8,190
21	11	98.605	30.479,581	523.233,215	17,167	16,699	71	61	68.216	1.288,190	10.771,963	8,362	7,895
22	12	98.530	28.800,626	492.753,634	17,109	16,642	72	62	65.843	1.175,775	9.483,772	8,066	7,598
23	13	98.458	27.214,736	463.953,008	17,048	16,580	73	63	63.349	1.069,732	8.307,997	7,766	7,299
24	14	98.385	25.715,896	436.738,272	16,983	16,516	74	64	60.708	969,392	7.238,265	7,467	6,999
25	15	98.310	24.299,106	411.022,376	16,915	16,448	75	65	57.900	874,284	6.268,873	7,170	6,703
26	16	98.231	22.959,335	386.723,270	16,844	16,376	76	66	54.943	784,521	5.394,589	6,876	6,409
27	17	98.148	21.692,556	363.763,935	16,769	16,301	77	67	51.858	700,208	4.610,068	6,584	6,116
28	18	98.067	20.496,233	342.071,379	16,689	16,222	78	68	48.681	621,572	3.909,860	6,290	5,823
29	19	97.978	19.364,024	321.575,146	16,607	16,139	79	69	45.415	548,335	3.288,288	5,997	5,529
30	20	97.889	18.294,622	302.211,122	16,519	16,052	80	70	42.062	480,237	2.739,953	5,705	5,238
31	21	97.799	17.284,016	283.916,500	16,427	15,959	81	71	38.647	417,256	2.259,716	5,416	4,948
32	22	97.707	16.328,711	266.632,484	16,329	15,861	82	72	35.143	358,797	1.842,460	5,135	4,668
33	23	97.607	15.425,101	250.303,773	16,227	15,759	83	73	31.574	304,832	1.483,663	4,867	4,400
34	24	97.502	14.570,751	234.878,672	16,120	15,652	84	74	27.996	255,589	1.178,831	4,612	4,145
35	25	97.395	13.763,290	220.307,921	16,007	15,539	85	75	24.404	210,684	923,243	4,382	3,915
36	26	97.281	12.999,749	206.544,631	15,888	15,421	86	76	21.037	171,743	712,558	4,149	3,681
37	27	97.159	12.277,522	193.544,882	15,764	15,297	87	77	17.853	137,819	540,815	3,924	3,457
38	28	97.029	11.594,331	181.267,360	15,634	15,167	88	78	15.014	109,606	402,996	3,677	3,209
39	29	96.886	10.947,794	169.673,029	15,498	15,031	89	79	12.315	85,010	293,391	3,451	2,984
40	30	96.723	10.335,122	158.725,235	15,358	14,890	90	80	9.819	64,094	208,381	3,251	2,784
41	31	96.541	9.754,800	148.390,113	15,212	14,744	91	81	7.633	47,117	144,288	3,062	2,595
42	32	96.344	9.205,576	138.635,314	15,060	14,592	92	82	5.758	33,611	97,171	2,891	2,423
43	33	96.121	8.684,804	129.429,738	14,903	14,435	93	83	4.216	23,272	63,560	2,731	2,264
44	34	95.869	8.191,125	120.744,934	14,741	14,273	94	84	2.987	15,594	40,288	2,584	2,116
45	35	95.590	7.723,131	112.553,809	14,574	14,106	95	85	2.042	10,077	24,694	2,450	1,983
46	36	95.280	7.279,570	104.830,678	14,401	13,933	96	86	1.346	6,282	14,617	2,327	1,859
47	37	94.936	6.858,910	97.551,108	14,223	13,755	97	87	853	3,766	8,335	2,214	1,746
48	38	94.552	6.459,715	90.692,197	14,040	13,572	98	88	522	2,179	4,570	2,097	1,630
49	39	94.135	6.081,516	84.232,482	13,851	13,383	99	89	304	1,200	2,391	1,992	1,524
							100	90	168	0,627	1,191	1,898	1,431

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	5.726,549	78.396,458	13,690	13,222
1							51	40	93.238	5.386,362	72.669,909	13,491	13,024
2							52	41	92.686	5.063,290	67.283,547	13,289	12,821
3							53	42	92.076	4.756,509	62.220,257	13,081	12,613
4							54	43	91.421	4.465,858	57.463,748	12,867	12,400
5							55	44	90.704	4.189,936	52.997,890	12,649	12,181
6							56	45	89.939	3.928,687	48.807,954	12,423	11,956
7							57	46	89.111	3.680,860	44.879,267	12,193	11,725
8							58	47	88.219	3.445,893	41.198,407	11,956	11,488
9							59	48	87.256	3.222,948	37.752,514	11,714	11,246
10							60	49	86.218	3.011,432	34.529,566	11,466	10,999
11	0	99.419	53.750,680	945.046,984	17,582	17,114	61	50	85.096	2.810,663	31.518,134	11,214	10,746
12	1	99.054	50.641,480	891.296,304	17,600	17,133	62	51	83.901	2.620,497	28.707,471	10,955	10,487
13	2	99.012	47.867,600	840.654,825	17,562	17,095	63	52	82.608	2.439,818	26.086,974	10,692	10,225
14	3	98.979	45.249,916	792.787,224	17,520	17,053	64	53	81.246	2.269,130	23.647,157	10,421	9,954
15	4	98.951	42.777,279	747.537,308	17,475	17,008	65	54	79.799	2.107,532	21.378,026	10,144	9,676
16	5	98.919	40.438,466	704.760,029	17,428	16,960	66	55	78.228	1.953,705	19.270,494	9,864	9,396
17	6	98.878	38.223,776	664.321,563	17,380	16,912	67	56	76.551	1.807,858	17.316,789	9,579	9,111
18	7	98.827	36.126,806	626.097,788	17,331	16,863	68	57	74.775	1.669,898	15.508,932	9,287	8,820
19	8	98.755	34.137,475	589.970,982	17,282	16,815	69	58	72.854	1.538,543	13.839,033	8,995	8,527
20	9	98.682	32.257,540	555.833,507	17,231	16,764	70	59	70.798	1.413,815	12.300,490	8,700	8,233
21	10	98.612	30.481,923	523.575,967	17,177	16,709	71	60	68.587	1.295,199	10.886,676	8,405	7,938
22	11	98.540	28.803,510	493.094,043	17,119	16,652	72	61	66.235	1.182,771	9.591,477	8,109	7,642
23	12	98.466	27.216,885	464.290,534	17,059	16,591	73	62	63.750	1.076,492	8.408,706	7,811	7,344
24	13	98.396	25.718,584	437.073,649	16,994	16,527	74	63	61.108	975,775	7.332,214	7,514	7,047
25	14	98.322	24.302,039	411.355,065	16,927	16,459	75	64	58.308	880,434	6.356,439	7,220	6,752
26	15	98.247	22.963,025	387.053,026	16,855	16,388	76	65	55.364	790,532	5.476,005	6,927	6,459
27	16	98.164	21.696,163	364.090,001	16,781	16,314	77	66	52.300	706,174	4.685,473	6,635	6,167
28	17	98.086	20.500,122	342.393,837	16,702	16,234	78	67	49.141	627,441	3.979,299	6,342	5,875
29	18	98.003	19.368,961	321.893,715	16,619	16,151	79	68	45.887	554,040	3.351,858	6,050	5,582
30	19	97.914	18.299,234	302.524,754	16,532	16,065	80	69	42.566	485,993	2.797,818	5,757	5,289
31	20	97.824	17.288,430	284.225,520	16,440	15,973	81	70	39.161	422,808	2.311,826	5,468	5,000
32	21	97.728	16.332,222	266.937,090	16,344	15,877	82	71	35.674	364,219	1.889,018	5,186	4,719
33	22	97.632	15.429,006	250.604,869	16,242	15,775	83	72	32.108	309,987	1.524,799	4,919	4,451
34	23	97.527	14.574,432	235.175,862	16,136	15,669	84	73	28.535	260,507	1.214,812	4,663	4,196
35	24	97.417	13.766,505	220.601,430	16,025	15,557	85	74	24.933	215,252	954,304	4,433	3,966
36	25	97.303	13.002,731	206.834,925	15,907	15,439	86	75	21.554	175,958	739,052	4,200	3,733
37	26	97.184	12.280,588	193.832,194	15,784	15,316	87	76	18.356	141,703	563,095	3,974	3,506
38	27	97.054	11.597,387	181.551,606	15,655	15,187	88	77	15.486	113,048	421,392	3,728	3,260
39	28	96.909	10.950,434	169.954,219	15,520	15,053	89	78	12.757	88,064	308,344	3,501	3,034
40	29	96.751	10.338,105	159.003,784	15,380	14,913	90	79	10.226	66,753	220,280	3,300	2,832
41	30	96.572	9.757,934	148.665,679	15,235	14,768	91	80	7.998	49,370	153,527	3,110	2,642
42	31	96.375	9.208,527	138.907,746	15,085	14,617	92	81	6.073	35,449	104,157	2,938	2,471
43	32	96.154	8.687,855	129.699,218	14,929	14,461	93	82	4.482	24,739	68,708	2,777	2,310
44	33	95.907	8.194,306	121.011,363	14,768	14,300	94	83	3.206	16,735	43,969	2,627	2,160
45	34	95.629	7.726,305	112.817,057	14,602	14,134	95	84	2.217	10,942	27,234	2,489	2,021
46	35	95.326	7.283,054	105.090,753	14,429	13,962	96	85	1.476	6,891	16,292	2,364	1,896
47	36	94.986	6.862,523	97.807,699	14,252	13,785	97	86	947	4,181	9,400	2,248	1,781
48	37	94.607	6.463,493	90.945,175	14,071	13,603	98	87	584	2,436	5,219	2,142	1,675
49	38	94.192	6.085,224	84.481,682	13,883	13,416	99	88	347	1,369	2,783	2,033	1,566
							100	89	196	0,731	1,414	1,934	1,467

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	5.730,041	78.620,797	13,721	13,253
1							51	39	93.306	5.390,242	72.890,756	13,523	13,055
2							52	40	92.761	5.067,404	67.500,514	13,321	12,853
3							53	41	92.159	4.760,752	62.433,110	13,114	12,647
4							54	42	91.517	4.470,542	57.672,358	12,901	12,433
5							55	43	90.812	4.194,905	53.201,816	12,682	12,215
6							56	44	90.053	3.933,677	49.006,911	12,458	11,991
7							57	45	89.245	3.686,418	45.073,234	12,227	11,759
8							58	46	88.368	3.451,711	41.386,816	11,990	11,523
9							59	47	87.419	3.228,953	37.935,105	11,748	11,281
10							60	48	86.391	3.017,478	34.706,152	11,502	11,034
11							61	49	85.292	2.817,114	31.688,675	11,249	10,781
12	0	99.408	50.822,706	891.838,435	17,548	17,080	62	50	84.106	2.626,912	28.871,561	10,991	10,523
13	1	99.041	47.881,903	841.015,729	17,564	17,097	63	51	82.824	2.446,199	26.244,649	10,729	10,261
14	2	98.998	45.258,653	793.133,825	17,524	17,057	64	52	81.479	2.275,620	23.798,449	10,458	9,990
15	3	98.964	42.783,003	747.875,173	17,481	17,013	65	53	80.044	2.113,984	21.522,830	10,181	9,714
16	4	98.930	40.443,001	705.092,170	17,434	16,967	66	54	78.488	1.960,200	19.408,846	9,901	9,434
17	5	98.888	38.227,661	664.649,168	17,387	16,919	67	55	76.830	1.814,444	17.448,646	9,617	9,149
18	6	98.837	36.130,315	626.421,507	17,338	16,870	68	56	75.070	1.676,487	15.634,202	9,326	8,858
19	7	98.763	34.140,308	590.291,192	17,290	16,823	69	57	73.174	1.545,303	13.957,715	9,032	8,565
20	8	98.691	32.260,292	556.150,884	17,239	16,772	70	58	71.128	1.420,403	12.412,411	8,739	8,271
21	9	98.618	30.483,865	523.890,592	17,186	16,718	71	59	68.933	1.301,724	10.992,009	8,444	7,977
22	10	98.548	28.805,723	493.406,727	17,129	16,661	72	60	66.595	1.189,206	9.690,284	8,149	7,681
23	11	98.476	27.219,610	464.601,004	17,069	16,601	73	61	64.129	1.082,897	8.501,079	7,850	7,383
24	12	98.403	25.720,615	437.381,394	17,005	16,538	74	62	61.494	981,941	7.418,182	7,555	7,087
25	13	98.333	24.304,579	411.660,779	16,938	16,470	75	63	58.692	886,231	6.436,241	7,262	6,795
26	14	98.259	22.965,797	387.356,199	16,867	16,399	76	64	55.754	796,093	5.550,009	6,972	6,504
27	15	98.180	21.699,651	364.390,403	16,792	16,325	77	65	52.701	711,586	4.753,916	6,681	6,213
28	16	98.102	20.503,531	342.690,752	16,714	16,246	78	66	49.559	632,787	4.042,331	6,388	5,921
29	17	98.021	19.372,636	322.187,221	16,631	16,163	79	67	46.320	559,271	3.409,544	6,096	5,629
30	18	97.939	18.303,900	302.814,585	16,544	16,076	80	68	43.009	491,049	2.850,273	5,804	5,337
31	19	97.849	17.292,788	284.510,685	16,453	15,985	81	69	39.630	427,875	2.359,224	5,514	5,046
32	20	97.753	16.336,392	267.217,897	16,357	15,890	82	70	36.149	369,065	1.931,349	5,233	4,766
33	21	97.653	15.432,324	250.881,505	16,257	15,789	83	71	32.593	314,672	1.562,284	4,965	4,497
34	22	97.552	14.578,122	235.449,181	16,151	15,683	84	72	29.017	264,913	1.247,612	4,710	4,242
35	23	97.442	13.769,983	220.871,059	16,040	15,572	85	73	25.413	219,394	982,699	4,479	4,012
36	24	97.326	13.005,769	207.101,076	15,924	15,456	86	74	22.021	179,773	763,305	4,246	3,778
37	25	97.206	12.283,406	194.095,308	15,801	15,334	87	75	18.806	145,180	583,533	4,019	3,552
38	26	97.078	11.600,283	181.811,902	15,673	15,205	88	76	15.922	116,234	438,352	3,771	3,304
39	27	96.935	10.953,321	170.211,619	15,540	15,072	89	77	13.158	90,829	322,118	3,546	3,079
40	28	96.774	10.340,599	159.258,298	15,401	14,934	90	78	10.593	69,151	231,289	3,345	2,877
41	29	96.600	9.760,751	148.917,699	15,257	14,789	91	79	8.330	51,419	162,138	3,153	2,686
42	30	96.406	9.211,485	139.156,949	15,107	14,639	92	80	6.363	37,145	110,719	2,981	2,513
43	31	96.185	8.690,641	129.945,463	14,952	14,485	93	81	4.727	26,091	73,574	2,820	2,352
44	32	95.940	8.197,185	121.254,823	14,792	14,325	94	82	3.408	17,790	47,483	2,669	2,202
45	33	95.666	7.729,305	113.057,638	14,627	14,160	95	83	2.379	11,743	29,693	2,529	2,061
46	34	95.365	7.286,047	105.328,333	14,456	13,989	96	84	1.603	7,483	17,950	2,399	1,931
47	35	95.032	6.865,807	98.042,286	14,280	13,812	97	85	1.039	4,587	10,467	2,282	1,814
48	36	94.657	6.466,898	91.176,479	14,099	13,631	98	86	648	2,705	5,880	2,173	1,706
49	37	94.247	6.088,784	84.709,581	13,912	13,445	99	87	388	1,531	3,175	2,074	1,607
							100	88	223	0,834	1,644	1,972	1,505

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	5.733,392	78.825,933	13,749	13,281
1							51	38	93.362	5.393,530	73.092,541	13,552	13,084
2							52	39	92.828	5.071,055	67.699,011	13,350	12,883
3							53	40	92.233	4.764,620	62.627,956	13,144	12,677
4							54	41	91.598	4.474,530	57.863,336	12,932	12,464
5							55	42	90.907	4.199,304	53.388,806	12,714	12,246
6							56	43	90.160	3.938,342	49.189,502	12,490	12,022
7							57	44	89.359	3.691,101	45.251,160	12,260	11,792
8							58	45	88.502	3.456,922	41.560,059	12,022	11,555
9							59	46	87.566	3.234,404	38.103,136	11,781	11,313
10							60	47	86.552	3.023,100	34.868,732	11,534	11,067
11							61	48	85.463	2.822,770	31.845,633	11,282	10,814
12							62	49	84.299	2.632,942	29.022,863	11,023	10,555
13	0	99.396	48.053,255	841.517,865	17,512	17,045	63	50	83.027	2.452,187	26.389,921	10,762	10,294
14	1	99.028	45.272,176	793.464,610	17,527	17,059	64	51	81.692	2.281,572	23.937,734	10,492	10,024
15	2	98.983	42.791,263	748.192,434	17,485	17,017	65	52	80.272	2.120,030	21.656,162	10,215	9,747
16	3	98.944	40.448,413	705.401,170	17,440	16,972	66	53	78.729	1.966,200	19.536,132	9,936	9,468
17	4	98.899	38.231,949	664.952,758	17,393	16,925	67	54	77.085	1.820,476	17.569,932	9,651	9,184
18	5	98.847	36.133,988	626.720,809	17,344	16,877	68	55	75.343	1.682,595	15.749,456	9,360	8,893
19	6	98.773	34.143,624	590.586,821	17,297	16,830	69	56	73.463	1.551,401	14.066,861	9,067	8,600
20	7	98.699	32.262,969	556.443,196	17,247	16,780	70	57	71.440	1.426,644	12.515,460	8,773	8,305
21	8	98.627	30.486,466	524.180,228	17,194	16,726	71	58	69.254	1.307,790	11.088,816	8,479	8,011
22	9	98.554	28.807,559	493.693,762	17,138	16,670	72	59	66.931	1.195,197	9.781,026	8,184	7,716
23	10	98.484	27.221,701	464.886,203	17,078	16,610	73	60	64.478	1.088,788	8.585,829	7,886	7,418
24	11	98.413	25.723,190	437.664,502	17,014	16,547	74	61	61.860	987,784	7.497,040	7,590	7,122
25	12	98.340	24.306,498	411.941,312	16,948	16,480	75	62	59.062	891,831	6.509,257	7,299	6,831
26	13	98.269	22.968,198	387.634,813	16,877	16,409	76	63	56.121	801,335	5.617,425	7,010	6,543
27	14	98.192	21.702,270	364.666,616	16,803	16,336	77	64	53.071	716,591	4.816,090	6,721	6,253
28	15	98.118	20.506,827	342.964,346	16,724	16,257	78	65	49.939	637,635	4.099,499	6,429	5,962
29	16	98.037	19.375,858	322.457,519	16,642	16,175	79	66	46.715	564,036	3.461,864	6,138	5,670
30	17	97.957	18.307,373	303.081,662	16,555	16,088	80	67	43.415	495,685	2.897,828	5,846	5,379
31	18	97.874	17.297,197	284.774,288	16,464	15,996	81	68	40.043	432,327	2.402,143	5,556	5,089
32	19	97.777	16.340,510	267.477,092	16,369	15,901	82	69	36.582	373,489	1.969,816	5,274	4,807
33	20	97.678	15.436,264	251.136,581	16,269	15,802	83	70	33.027	318,858	1.596,327	5,006	4,539
34	21	97.573	14.581,257	235.700,317	16,165	15,697	84	71	29.456	268,916	1.277,469	4,750	4,283
35	22	97.467	13.773,469	221.119,060	16,054	15,586	85	72	25.843	223,105	1.008,553	4,521	4,053
36	23	97.351	13.009,054	207.345,591	15,939	15,471	86	73	22.445	183,232	785,448	4,287	3,819
37	24	97.229	12.286,275	194.336,537	15,817	15,350	87	74	19.214	148,328	602,216	4,060	3,592
38	25	97.101	11.602,945	182.050,262	15,690	15,222	88	75	16.313	119,086	453,888	3,811	3,344
39	26	96.959	10.956,056	170.447,317	15,557	15,090	89	76	13.529	93,389	334,801	3,585	3,117
40	27	96.800	10.343,324	159.491,261	15,420	14,952	90	77	10.926	71,322	241,412	3,385	2,917
41	28	96.624	9.763,105	149.147,937	15,277	14,809	91	78	8.629	53,266	170,089	3,193	2,726
42	29	96.434	9.214,145	139.384,832	15,127	14,660	92	79	6.627	38,686	116,823	3,020	2,552
43	30	96.216	8.693,433	130.170,687	14,973	14,506	93	80	4.953	27,339	78,138	2,858	2,390
44	31	95.971	8.199,813	121.477,255	14,815	14,347	94	81	3.595	18,763	50,798	2,707	2,240
45	32	95.700	7.732,021	113.277,442	14,650	14,183	95	82	2.529	12,483	32,035	2,566	2,099
46	33	95.402	7.288,876	105.545,421	14,480	14,013	96	83	1.721	8,031	19,552	2,435	1,967
47	34	95.071	6.868,629	98.256,545	14,305	13,838	97	84	1.128	4,981	11,521	2,313	1,846
48	35	94.703	6.469,993	91.387,916	14,125	13,657	98	85	711	2,968	6,541	2,204	1,736
49	36	94.297	6.091,991	84.917,924	13,939	13,472	99	86	431	1,699	3,573	2,102	1,635
							100	87	250	0,932	1,873	2,010	1,542

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	5.736,412	79.013,447	13,774	13,306
1							51	37	93.417	5.396,684	73.277,034	13,578	13,111
2							52	38	92.884	5.074,148	67.880,350	13,378	12,910
3							53	39	92.300	4.768,053	62.806,202	13,172	12,705
4							54	40	91.673	4.478,165	58.038,150	12,960	12,493
5							55	41	90.988	4.203,050	53.559,985	12,743	12,276
6							56	42	90.255	3.942,473	49.356,934	12,519	12,052
7							57	43	89.465	3.695,478	45.414,462	12,289	11,822
8							58	44	88.614	3.461,313	41.718,984	12,053	11,585
9							59	45	87.698	3.239,288	38.257,670	11,811	11,343
10							60	46	86.698	3.028,203	35.018,382	11,564	11,097
11							61	47	85.622	2.828,029	31.990,179	11,312	10,844
12							62	48	84.469	2.638,227	29.162,150	11,054	10,586
13							63	49	83.217	2.457,816	26.523,922	10,792	10,324
14	0	99.382	45.434,188	793.929,803	17,474	17,007	64	50	81.892	2.287,157	24.066,106	10,522	10,055
15	1	99.013	42.804,050	748.495,615	17,487	17,019	65	51	80.482	2.125,575	21.778,949	10,246	9,779
16	2	98.963	40.456,222	705.691,565	17,443	16,976	66	52	78.954	1.971,823	19.653,374	9,967	9,500
17	3	98.912	38.237,065	665.235,343	17,398	16,930	67	53	77.321	1.826,049	17.681,551	9,683	9,215
18	4	98.858	36.138,041	626.998,278	17,350	16,883	68	54	75.594	1.688,189	15.855,502	9,392	8,924
19	5	98.783	34.147,095	590.860,237	17,303	16,836	69	55	73.731	1.557,053	14.167,313	9,099	8,631
20	6	98.708	32.266,103	556.713,142	17,254	16,786	70	56	71.722	1.432,273	12.610,260	8,804	8,337
21	7	98.635	30.488,995	524.447,039	17,201	16,734	71	57	69.558	1.313,537	11.177,987	8,510	8,042
22	8	98.563	28.810,016	493.958,044	17,145	16,678	72	58	67.243	1.200,767	9.864,451	8,215	7,748
23	9	98.490	27.223,436	465.148,028	17,086	16,619	73	59	64.803	1.094,274	8.663,684	7,917	7,450
24	10	98.421	25.725,167	437.924,592	17,023	16,556	74	60	62.197	993,158	7.569,410	7,622	7,154
25	11	98.350	24.308,932	412.199,425	16,957	16,489	75	61	59.414	897,138	6.576,252	7,330	6,863
26	12	98.277	22.970,011	387.890,493	16,887	16,419	76	62	56.475	806,399	5.679,114	7,043	6,575
27	13	98.202	21.704,539	364.920,482	16,813	16,346	77	63	53.421	721,309	4.872,716	6,755	6,288
28	14	98.130	20.509,302	343.215,943	16,735	16,267	78	64	50.291	642,121	4.151,406	6,465	5,998
29	15	98.053	19.378,972	322.706,642	16,652	16,185	79	65	47.073	568,358	3.509,286	6,174	5,707
30	16	97.974	18.310,417	303.327,670	16,566	16,098	80	66	43.785	499,909	2.940,928	5,883	5,415
31	17	97.893	17.300,479	285.017,252	16,475	16,007	81	67	40.421	436,409	2.441,019	5,593	5,126
32	18	97.802	16.344,676	267.716,773	16,379	15,912	82	68	36.963	377,374	2.004,610	5,312	4,844
33	19	97.702	15.440,156	251.372,097	16,280	15,813	83	69	33.423	322,680	1.627,236	5,043	4,575
34	20	97.597	14.584,980	235.931,941	16,176	15,709	84	70	29.848	272,494	1.304,555	4,787	4,320
35	21	97.488	13.776,431	221.346,961	16,067	15,599	85	71	26.233	226,476	1.032,061	4,557	4,089
36	22	97.375	13.012,348	207.570,530	15,952	15,484	86	72	22.824	186,331	805,585	4,323	3,856
37	23	97.253	12.289,379	194.558,182	15,831	15,364	87	73	19.584	151,182	619,254	4,096	3,628
38	24	97.123	11.605,655	182.268,804	15,705	15,238	88	74	16.667	121,668	468,072	3,847	3,380
39	25	96.981	10.958,570	170.663,149	15,573	15,106	89	75	13.861	95,681	346,404	3,620	3,153
40	26	96.824	10.345,907	159.704,579	15,436	14,969	90	76	11.234	73,333	250,723	3,419	2,951
41	27	96.649	9.765,678	149.358,671	15,294	14,827	91	77	8.900	54,939	177,390	3,229	2,761
42	28	96.457	9.216,367	139.592,993	15,146	14,679	92	78	6.866	40,076	122,451	3,055	2,588
43	29	96.244	8.695,942	130.376,626	14,993	14,525	93	79	5.158	28,474	82,375	2,893	2,425
44	30	96.002	8.202,447	121.680,684	14,835	14,367	94	80	3.767	19,660	53,902	2,742	2,274
45	31	95.730	7.734,500	113.478,237	14,672	14,204	95	81	2.667	13,166	34,241	2,601	2,133
46	32	95.436	7.291,437	105.743,737	14,502	14,035	96	82	1.829	8,537	21,075	2,469	2,001
47	33	95.108	6.871,296	98.452,300	14,328	13,860	97	83	1.211	5,345	12,539	2,346	1,878
48	34	94.741	6.472,651	91.581,004	14,149	13,681	98	84	772	3,223	7,193	2,232	1,765
49	35	94.342	6.094,906	85.108,353	13,964	13,496	99	85	472	1,864	3,971	2,130	1,662
							100	86	277	1,035	2,106	2,035	1,567

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	5.739,158	79.184,824	13,797	13,330
1							51	36	93.466	5.399,527	73.445,667	13,602	13,135
2							52	37	92.939	5.077,116	68.046,140	13,403	12,935
3							53	38	92.356	4.770,961	62.969,024	13,198	12,731
4							54	39	91.739	4.481,391	58.198,064	12,987	12,519
5							55	40	91.062	4.206,465	53.716,672	12,770	12,302
6							56	41	90.335	3.945,990	49.510,207	12,547	12,079
7							57	42	89.559	3.699,354	45.564,218	12,317	11,849
8							58	43	88.719	3.465,418	41.864,864	12,081	11,613
9							59	44	87.810	3.243,402	38.399,446	11,839	11,372
10							60	45	86.829	3.032,776	35.156,043	11,592	11,124
11							61	46	85.767	2.832,803	32.123,267	11,340	10,872
12							62	47	84.626	2.643,143	29.290,464	11,082	10,614
13							63	48	83.384	2.462,750	26.647,321	10,820	10,353
14							64	49	82.080	2.292,407	24.184,571	10,550	10,082
15	0	99.367	42.957,229	748.926,682	17,434	16,967	65	50	80.679	2.130,778	21.892,164	10,274	9,807
16	1	98.992	40.468,311	705.969,453	17,445	16,977	66	51	79.160	1.976,981	19.761,386	9,996	9,528
17	2	98.932	38.244,447	665.501,142	17,401	16,934	67	52	77.542	1.831,271	17.784,405	9,712	9,244
18	3	98.871	36.142,876	627.256,695	17,355	16,887	68	53	75.825	1.693,357	15.953,133	9,421	8,953
19	4	98.794	34.150,925	591.113,819	17,309	16,841	69	54	73.976	1.562,229	14.259,776	9,128	8,660
20	5	98.718	32.269,383	556.962,893	17,260	16,792	70	55	71.983	1.437,491	12.697,547	8,833	8,366
21	6	98.645	30.491,957	524.693,511	17,208	16,740	71	56	69.833	1.318,719	11.260,056	8,539	8,071
22	7	98.571	28.812,406	494.201,554	17,152	16,685	72	57	67.538	1.206,043	9.941,337	8,243	7,775
23	8	98.498	27.225,758	465.389,147	17,094	16,626	73	58	65.105	1.099,373	8.735,294	7,946	7,478
24	9	98.427	25.726,806	438.163,389	17,031	16,564	74	59	62.510	998,162	7.635,921	7,650	7,182
25	10	98.358	24.310,800	412.436,583	16,965	16,498	75	60	59.737	902,019	6.637,759	7,359	6,891
26	11	98.287	22.972,311	388.125,783	16,895	16,428	76	61	56.811	811,197	5.735,741	7,071	6,603
27	12	98.210	21.706,252	365.153,472	16,823	16,355	77	62	53.758	725,867	4.924,544	6,784	6,317
28	13	98.140	20.511,446	343.447,219	16,744	16,277	78	63	50.622	646,349	4.198,677	6,496	6,028
29	14	98.065	19.381,311	322.935,774	16,662	16,195	79	64	47.404	572,356	3.552,328	6,207	5,739
30	15	97.989	18.313,361	303.554,463	16,576	16,108	80	65	44.120	503,739	2.979,972	5,916	5,448
31	16	97.909	17.303,356	285.241,102	16,485	16,017	81	66	40.765	440,127	2.476,233	5,626	5,159
32	17	97.821	16.347,778	267.937,746	16,390	15,922	82	67	37.312	380,938	2.036,105	5,345	4,877
33	18	97.727	15.444,093	251.589,968	16,290	15,823	83	68	33.771	326,037	1.655,168	5,077	4,609
34	19	97.622	14.588,657	236.145,876	16,187	15,719	84	69	30.205	275,760	1.329,130	4,820	4,352
35	20	97.513	13.779,948	221.557,219	16,078	15,611	85	70	26.582	229,489	1.053,370	4,590	4,122
36	21	97.396	13.015,146	207.777,271	15,964	15,497	86	71	23.169	189,147	823,881	4,356	3,888
37	22	97.278	12.292,490	194.762,125	15,844	15,376	87	72	19.915	153,739	634,734	4,129	3,661
38	23	97.148	11.608,587	182.469,635	15,719	15,251	88	73	16.987	124,010	480,995	3,879	3,411
39	24	97.004	10.961,130	170.861,048	15,588	15,120	89	74	14.161	97,756	356,985	3,652	3,184
40	25	96.846	10.348,281	159.899,918	15,452	14,984	90	75	11.510	75,132	259,230	3,450	2,983
41	26	96.673	9.768,117	149.551,637	15,310	14,843	91	76	9.151	56,487	184,097	3,259	2,792
42	27	96.483	9.218,796	139.783,520	15,163	14,695	92	77	7.081	41,334	127,610	3,087	2,620
43	28	96.267	8.698,040	130.564,724	15,011	14,543	93	78	5.344	29,497	86,276	2,925	2,457
44	29	96.030	8.204,815	121.866,684	14,853	14,385	94	79	3.923	20,476	56,779	2,773	2,305
45	30	95.761	7.736,985	113.661,869	14,691	14,223	95	80	2.795	13,796	36,303	2,631	2,164
46	31	95.466	7.293,775	105.924,885	14,523	14,055	96	81	1.929	9,004	22,508	2,500	2,032
47	32	95.141	6.873,710	98.631,110	14,349	13,881	97	82	1.287	5,682	13,504	2,377	1,909
48	33	94.778	6.475,165	91.757,400	14,171	13,703	98	83	829	3,459	7,822	2,262	1,794
49	34	94.381	6.097,411	85.282,235	13,987	13,519	99	84	513	2,024	4,363	2,155	1,688
							100	85	304	1,136	2,339	2,060	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	5.741,516	79.341,293	13,819	13,351
1							51	35	93.511	5.402,111	73.599,777	13,624	13,157
2							52	36	92.988	5.079,790	68.197,666	13,425	12,958
3							53	37	92.410	4.773,751	63.117,876	13,222	12,754
4							54	38	91.795	4.484,125	58.344,125	13,011	12,544
5							55	39	91.128	4.209,496	53.860,001	12,795	12,327
6							56	40	90.409	3.949,196	49.650,505	12,572	12,105
7							57	41	89.638	3.702,654	45.701,309	12,343	11,875
8							58	42	88.812	3.469,053	41.998,656	12,107	11,639
9							59	43	87.914	3.247,249	38.529,603	11,865	11,398
10							60	44	86.939	3.036,628	35.282,354	11,619	11,151
11							61	45	85.896	2.837,081	32.245,726	11,366	10,898
12							62	46	84.769	2.647,605	29.408,645	11,108	10,640
13							63	47	83.540	2.467,339	26.761,040	10,846	10,379
14							64	48	82.244	2.297,009	24.293,701	10,576	10,109
15							65	49	80.865	2.135,669	21.996,692	10,300	9,832
16	0	99.346	40.613,132	706.368,987	17,393	16,925	66	50	79.354	1.981,820	19.861,023	10,022	9,554
17	1	98.961	38.255,875	665.755,855	17,403	16,935	67	51	77.745	1.836,061	17.879,203	9,738	9,270
18	2	98.890	36.149,855	627.499,980	17,358	16,891	68	52	76.042	1.698,199	16.043,141	9,447	8,980
19	3	98.807	34.155,495	591.350,126	17,313	16,846	69	53	74.202	1.567,012	14.344,942	9,154	8,687
20	4	98.729	32.273,002	557.194,631	17,265	16,797	70	54	72.223	1.442,270	12.777,930	8,860	8,392
21	5	98.655	30.495,057	524.921,629	17,213	16,746	71	55	70.087	1.323,524	11.335,660	8,565	8,097
22	6	98.580	28.815,205	494.426,572	17,159	16,691	72	56	67.805	1.210,801	10.012,136	8,269	7,801
23	7	98.506	27.228,017	465.611,367	17,100	16,633	73	57	65.391	1.104,204	8.801,335	7,971	7,503
24	8	98.436	25.729,001	438.383,349	17,038	16,571	74	58	62.801	1.002,813	7.697,131	7,676	7,208
25	9	98.364	24.312,349	412.654,349	16,973	16,505	75	59	60.038	906,563	6.694,318	7,384	6,917
26	10	98.294	22.974,076	388.342,000	16,903	16,436	76	60	57.120	815,610	5.787,755	7,096	6,629
27	11	98.220	21.708,426	365.367,923	16,831	16,363	77	61	54.078	730,186	4.972,145	6,809	6,342
28	12	98.148	20.513,065	343.659,498	16,753	16,286	78	62	50.942	650,433	4.241,959	6,522	6,054
29	13	98.075	19.383,337	323.146,432	16,671	16,204	79	63	47.716	576,125	3.591,526	6,234	5,766
30	14	98.001	18.315,571	303.763,095	16,585	16,117	80	64	44.430	507,283	3.015,401	5,944	5,477
31	15	97.925	17.306,137	285.447,525	16,494	16,026	81	65	41.077	443,500	2.508,118	5,655	5,188
32	16	97.837	16.350,496	268.141,387	16,400	15,932	82	66	37.630	384,183	2.064,619	5,374	4,906
33	17	97.746	15.447,023	251.790,891	16,300	15,833	83	67	34.089	329,116	1.680,435	5,106	4,638
34	18	97.647	14.592,376	236.343,868	16,196	15,729	84	68	30.520	278,629	1.351,320	4,850	4,382
35	19	97.537	13.783,422	221.751,492	16,088	15,621	85	69	26.901	232,240	1.072,690	4,619	4,151
36	20	97.421	13.018,469	207.968,070	15,975	15,507	86	70	23.477	191,663	840,450	4,385	3,917
37	21	97.299	12.295,133	194.949,600	15,856	15,388	87	71	20.216	156,062	648,787	4,157	3,690
38	22	97.173	11.611,526	182.654,467	15,730	15,263	88	72	17.275	126,107	492,725	3,907	3,440
39	23	97.029	10.963,899	171.042,941	15,601	15,133	89	73	14.434	99,637	366,618	3,680	3,212
40	24	96.869	10.350,698	160.079,042	15,466	14,998	90	74	11.759	76,761	266,981	3,478	3,010
41	25	96.695	9.770,358	149.728,344	15,325	14,857	91	75	9.375	57,873	190,220	3,287	2,819
42	26	96.507	9.221,098	139.957,986	15,178	14,710	92	76	7.281	42,499	132,346	3,114	2,647
43	27	96.292	8.700,333	130.736,887	15,027	14,559	93	77	5.512	30,423	89,847	2,953	2,486
44	28	96.053	8.206,794	122.036,555	14,870	14,403	94	78	4.064	21,212	59,424	2,802	2,334
45	29	95.789	7.739,218	113.829,761	14,708	14,241	95	79	2.911	14,368	38,213	2,660	2,192
46	30	95.497	7.296,118	106.090,543	14,541	14,073	96	80	2.021	9,434	23,845	2,527	2,060
47	31	95.172	6.875,914	98.794,425	14,368	13,901	97	81	1.358	5,993	14,410	2,405	1,937
48	32	94.812	6.477,440	91.918,511	14,191	13,723	98	82	881	3,677	8,417	2,289	1,822
49	33	94.417	6.099,778	85.441,071	14,007	13,540	99	83	550	2,173	4,741	2,182	1,715
							100	84	330	1,233	2,568	2,083	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	5.743,746	79.484,210	13,838	13,371
1							51	34	93.549	5.404,331	73.740,465	13,645	13,177
2							52	35	93.032	5.082,221	68.336,134	13,446	12,979
3							53	36	92.459	4.776,266	63.253,913	13,243	12,776
4							54	37	91.848	4.486,747	58.477,648	13,033	12,566
5							55	38	91.183	4.212,063	53.990,901	12,818	12,351
6							56	39	90.474	3.952,041	49.778,838	12,596	12,128
7							57	40	89.711	3.705,662	45.826,797	12,367	11,899
8							58	41	88.891	3.472,147	42.121,135	12,131	11,664
9							59	42	88.006	3.250,654	38.648,987	11,890	11,422
10							60	43	87.042	3.040,229	35.398,333	11,643	11,176
11							61	44	86.005	2.840,685	32.358,104	11,391	10,923
12							62	45	84.897	2.651,603	29.517,419	11,132	10,664
13							63	46	83.681	2.471,504	26.865,816	10,870	10,403
14							64	47	82.398	2.301,289	24.394,312	10,600	10,133
15							65	48	81.027	2.139,957	22.093,023	10,324	9,856
16							66	49	79.536	1.986,369	19.953,066	10,045	9,577
17	0	99.315	38.392,778	666.126,238	17,350	16,883	67	50	77.935	1.840,556	17.966,697	9,762	9,294
18	1	98.920	36.160,656	627.733,460	17,360	16,892	68	51	76.241	1.702,642	16.126,141	9,471	9,004
19	2	98.826	34.162,089	591.572,803	17,317	16,849	69	52	74.415	1.571,493	14.423,500	9,178	8,711
20	3	98.743	32.277,320	557.410,714	17,269	16,802	70	53	72.444	1.446,685	12.852,007	8,884	8,416
21	4	98.666	30.498,477	525.133,394	17,218	16,751	71	54	70.320	1.327,924	11.405,321	8,589	8,121
22	5	98.590	28.818,135	494.634,916	17,164	16,696	72	55	68.052	1.215,213	10.077,398	8,293	7,825
23	6	98.516	27.230,662	465.816,782	17,106	16,639	73	56	65.649	1.108,560	8.862,185	7,994	7,527
24	7	98.444	25.731,135	438.586,120	17,045	16,577	74	57	63.077	1.007,219	7.753,624	7,698	7,230
25	8	98.372	24.314,423	412.854,984	16,980	16,512	75	58	60.318	910,788	6.746,405	7,407	6,940
26	9	98.300	22.975,540	388.540,561	16,911	16,443	76	59	57.408	819,719	5.835,618	7,119	6,651
27	10	98.227	21.710,094	365.565,021	16,838	16,371	77	60	54.372	734,159	5.015,898	6,832	6,365
28	11	98.158	20.515,119	343.854,927	16,761	16,293	78	61	51.245	654,303	4.281,739	6,544	6,076
29	12	98.083	19.384,868	323.339,808	16,680	16,212	79	62	48.018	579,765	3.627,436	6,257	5,789
30	13	98.012	18.317,486	303.954,940	16,594	16,126	80	63	44.723	510,623	3.047,671	5,969	5,501
31	14	97.936	17.308,226	285.637,455	16,503	16,035	81	64	41.366	446,619	2.537,048	5,681	5,213
32	15	97.853	16.353,125	268.329,229	16,408	15,941	82	65	37.918	387,127	2.090,429	5,400	4,932
33	16	97.762	15.449,592	251.976,105	16,310	15,842	83	66	34.380	331,920	1.703,302	5,132	4,664
34	17	97.666	14.595,145	236.526,513	16,206	15,738	84	67	30.808	281,260	1.371,382	4,876	4,408
35	18	97.562	13.786,936	221.931,368	16,097	15,630	85	68	27.181	234,656	1.090,122	4,646	4,178
36	19	97.446	13.021,751	208.144,431	15,984	15,517	86	69	23.759	193,961	855,466	4,411	3,943
37	20	97.324	12.298,273	195.122,680	15,866	15,398	87	70	20.485	158,139	661,505	4,183	3,715
38	21	97.193	11.614,023	182.824,407	15,742	15,274	88	71	17.536	128,013	503,366	3,932	3,465
39	22	97.053	10.966,675	171.210,385	15,612	15,144	89	72	14.678	101,322	375,354	3,705	3,237
40	23	96.893	10.353,313	160.243,710	15,478	15,010	90	73	11.985	78,238	274,032	3,503	3,035
41	24	96.718	9.772,640	149.890,397	15,338	14,870	91	74	9.579	59,128	195,793	3,311	2,844
42	25	96.529	9.223,214	140.117,756	15,192	14,724	92	75	7.459	43,542	136,665	3,139	2,671
43	26	96.316	8.702,505	130.894,542	15,041	14,573	93	76	5.667	31,280	93,123	2,977	2,509
44	27	96.078	8.208,957	122.192,037	14,885	14,418	94	77	4.191	21,878	61,843	2,827	2,359
45	28	95.812	7.741,085	113.983,080	14,724	14,257	95	78	3.016	14,884	39,965	2,685	2,217
46	29	95.524	7.298,224	106.241,995	14,557	14,090	96	79	2.105	9,826	25,081	2,553	2,085
47	30	95.202	6.878,123	98.943,771	14,385	13,918	97	80	1.423	6,280	15,255	2,429	1,962
48	31	94.842	6.479,516	92.065,648	14,209	13,741	98	81	929	3,878	8,975	2,315	1,847
49	32	94.451	6.101,922	85.586,132	14,026	13,559	99	82	585	2,309	5,098	2,207	1,740
							100	83	355	1,323	2,788	2,107	1,640

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	5.745,764	79.614,718	13,856	13,389
1							51	33	93.586	5.406,429	73.868,954	13,663	13,196
2							52	34	93.070	5.084,309	68.462,525	13,465	12,998
3							53	35	92.503	4.778,551	63.378,216	13,263	12,795
4							54	36	91.897	4.489,111	58.599,665	13,054	12,586
5							55	37	91.237	4.214,527	54.110,554	12,839	12,371
6							56	38	90.529	3.954,451	49.896,027	12,618	12,150
7							57	39	89.776	3.708,332	45.941,576	12,389	11,921
8							58	40	88.964	3.474,968	42.233,244	12,154	11,686
9							59	41	88.085	3.253,554	38.758,276	11,913	11,445
10							60	42	87.133	3.043,418	35.504,722	11,666	11,198
11							61	43	86.107	2.844,053	32.461,304	11,414	10,946
12							62	44	85.005	2.654,971	29.617,251	11,155	10,688
13							63	45	83.807	2.475,236	26.962,280	10,893	10,425
14							64	46	82.537	2.305,174	24.487,044	10,623	10,155
15							65	47	81.178	2.143,944	22.181,870	10,346	9,879
16							66	48	79.696	1.990,357	20.037,926	10,068	9,600
17							67	49	78.114	1.844,781	18.047,569	9,783	9,315
18	0	99.274	36.290,062	628.076,887	17,307	16,840	68	50	76.428	1.706,809	16.202,788	9,493	9,025
19	1	98.856	34.172,297	591.786,825	17,318	16,850	69	51	74.609	1.575,604	14.495,979	9,200	8,733
20	2	98.762	32.283,552	557.614,528	17,272	16,805	70	52	72.651	1.450,823	12.920,375	8,906	8,438
21	3	98.679	30.502,558	525.330,976	17,223	16,755	71	53	70.535	1.331,989	11.469,553	8,611	8,143
22	4	98.601	28.821,367	494.828,418	17,169	16,701	72	54	68.278	1.219,253	10.137,564	8,315	7,847
23	5	98.526	27.233,430	466.007,051	17,112	16,644	73	55	65.888	1.112,599	8.918,311	8,016	7,548
24	6	98.453	25.733,635	438.773,620	17,051	16,583	74	56	63.326	1.011,193	7.805,712	7,719	7,252
25	7	98.381	24.316,440	413.039,985	16,986	16,518	75	57	60.583	914,790	6.794,519	7,427	6,960
26	8	98.309	22.977,500	388.723,545	16,918	16,450	76	58	57.676	823,539	5.879,729	7,140	6,672
27	9	98.233	21.711,477	365.746,045	16,846	16,378	77	59	54.646	737,858	5.056,190	6,853	6,385
28	10	98.165	20.516,696	344.034,567	16,769	16,301	78	60	51.523	657,863	4.318,332	6,564	6,097
29	11	98.093	19.386,808	323.517,872	16,688	16,220	79	61	48.303	583,215	3.660,469	6,276	5,809
30	12	98.019	18.318,932	304.131,063	16,602	16,134	80	62	45.006	513,850	3.077,254	5,989	5,521
31	13	97.947	17.310,035	285.812,131	16,511	16,044	81	63	41.639	449,560	2.563,405	5,702	5,234
32	14	97.865	16.355,098	268.502,096	16,417	15,949	82	64	38.185	389,850	2.113,845	5,422	4,955
33	15	97.778	15.452,075	252.146,998	16,318	15,850	83	65	34.643	334,463	1.723,995	5,155	4,687
34	16	97.682	14.597,572	236.694,923	16,215	15,747	84	66	31.070	283,656	1.389,531	4,899	4,431
35	17	97.581	13.789,553	222.097,351	16,106	15,639	85	67	27.438	236,872	1.105,875	4,669	4,201
36	18	97.471	13.025,071	208.307,798	15,993	15,525	86	68	24.006	195,979	869,003	4,434	3,967
37	19	97.348	12.301,373	195.282,727	15,875	15,407	87	69	20.730	160,034	673,025	4,206	3,738
38	20	97.218	11.616,988	182.981,354	15,751	15,284	88	70	17.769	129,716	512,990	3,955	3,487
39	21	97.074	10.969,033	171.364,366	15,623	15,155	89	71	14.899	102,853	383,274	3,726	3,259
40	22	96.918	10.355,935	160.395,333	15,488	15,021	90	72	12.188	79,562	280,422	3,525	3,057
41	23	96.742	9.775,109	150.039,399	15,349	14,882	91	73	9.763	60,266	200,860	3,333	2,865
42	24	96.552	9.225,369	140.264,290	15,204	14,737	92	74	7.621	44,486	140,594	3,160	2,693
43	25	96.339	8.704,502	131.038,921	15,054	14,587	93	75	5.806	32,048	96,108	2,999	2,531
44	26	96.102	8.211,007	122.334,419	14,899	14,431	94	76	4.310	22,494	64,060	2,848	2,380
45	27	95.837	7.743,125	114.123,412	14,739	14,271	95	77	3.110	15,352	41,566	2,708	2,240
46	28	95.547	7.299,984	106.380,287	14,573	14,105	96	78	2.181	10,179	26,214	2,575	2,108
47	29	95.230	6.880,108	99.080,302	14,401	13,933	97	79	1.482	6,540	16,035	2,452	1,984
48	30	94.872	6.481,598	92.200,194	14,225	13,757	98	80	973	4,063	9,495	2,337	1,869
49	31	94.481	6.103,878	85.718,596	14,043	13,576	99	81	617	2,436	5,432	2,230	1,762
							100	82	377	1,407	2,996	2,130	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	5.747,606	79.733,877	13,873	13,405
1							51	32	93.619	5.408,329	73.986,271	13,680	13,212
2							52	33	93.107	5.086,284	68.577,942	13,483	13,015
3							53	34	92.541	4.780,515	63.491,659	13,281	12,814
4							54	35	91.941	4.491,259	58.711,144	13,072	12,605
5							55	36	91.285	4.216,747	54.219,885	12,858	12,391
6							56	37	90.582	3.956,764	50.003,139	12,637	12,170
7							57	38	89.831	3.710,594	46.046,375	12,409	11,942
8							58	39	89.028	3.477,472	42.335,781	12,174	11,707
9							59	40	88.156	3.256,198	38.858,309	11,934	11,466
10							60	41	87.211	3.046,132	35.602,111	11,688	11,220
11							61	42	86.198	2.847,036	32.555,979	11,435	10,967
12							62	43	85.106	2.658,119	29.708,943	11,177	10,709
13							63	44	83.913	2.478,380	27.050,823	10,915	10,447
14							64	45	82.661	2.308,655	24.572,443	10,644	10,176
15							65	46	81.315	2.147,563	22.263,789	10,367	9,899
16							66	47	79.844	1.994,066	20.116,225	10,088	9,620
17							67	48	78.271	1.848,484	18.122,160	9,804	9,336
18							68	49	76.603	1.710,727	16.273,676	9,513	9,045
19	0	99.209	34.294,587	592.105,306	17,265	16,798	69	50	74.792	1.579,460	14.562,948	9,220	8,753
20	1	98.791	32.293,199	557.810,719	17,273	16,806	70	51	72.841	1.454,618	12.983,488	8,926	8,458
21	2	98.698	30.508,447	525.517,520	17,225	16,758	71	52	70.737	1.335,798	11.528,871	8,631	8,163
22	3	98.615	28.825,223	495.009,072	17,173	16,705	72	53	68.487	1.222,985	10.193,072	8,335	7,867
23	4	98.537	27.236,485	466.183,849	17,116	16,649	73	54	66.107	1.116,298	8.970,087	8,036	7,568
24	5	98.463	25.736,251	438.947,364	17,056	16,588	74	55	63.557	1.014,877	7.853,789	7,739	7,271
25	6	98.390	24.318,803	413.211,113	16,991	16,524	75	56	60.822	918,399	6.838,912	7,447	6,979
26	7	98.317	22.979,407	388.892,310	16,924	16,456	76	57	57.929	827,158	5.920,513	7,158	6,690
27	8	98.242	21.713,329	365.912,904	16,852	16,384	77	58	54.901	741,296	5.093,355	6,871	6,403
28	9	98.172	20.518,003	344.199,575	16,775	16,308	78	59	51.783	661,178	4.352,059	6,582	6,115
29	10	98.100	19.388,298	323.681,572	16,695	16,227	79	60	48.566	586,388	3.690,882	6,294	5,827
30	11	98.029	18.320,766	304.293,273	16,609	16,142	80	61	45.273	516,907	3.104,494	6,006	5,538
31	12	97.954	17.311,402	285.972,507	16,519	16,052	81	62	41.902	452,401	2.587,587	5,720	5,252
32	13	97.875	16.356,808	268.661,105	16,425	15,957	82	63	38.436	392,417	2.135,186	5,441	4,974
33	14	97.789	15.453,940	252.304,297	16,326	15,859	83	64	34.887	336,816	1.742,769	5,174	4,707
34	15	97.697	14.599,919	236.850,358	16,223	15,755	84	65	31.308	285,830	1.405,953	4,919	4,451
35	16	97.597	13.791,846	222.250,439	16,115	15,647	85	66	27.671	238,890	1.120,123	4,689	4,221
36	17	97.489	13.027,543	208.458,593	16,001	15,534	86	67	24.233	197,829	881,233	4,455	3,987
37	18	97.373	12.304,509	195.431,051	15,883	15,415	87	68	20.946	161,699	683,404	4,226	3,759
38	19	97.243	11.619,917	183.126,541	15,760	15,292	88	69	17.982	131,271	521,705	3,974	3,507
39	20	97.099	10.971,834	171.506,624	15,632	15,164	89	70	15.098	104,221	390,434	3,746	3,279
40	21	96.939	10.358,161	160.534,791	15,498	15,031	90	71	12.372	80,764	286,212	3,544	3,076
41	22	96.767	9.777,584	150.176,630	15,359	14,892	91	72	9.928	61,285	205,449	3,352	2,885
42	23	96.576	9.227,699	140.399,045	15,215	14,747	92	73	7.768	45,342	144,163	3,179	2,712
43	24	96.361	8.706,535	131.171,346	15,066	14,598	93	74	5.932	32,743	98,821	3,018	2,551
44	25	96.124	8.212,891	122.464,811	14,911	14,444	94	75	4.415	23,046	66,078	2,867	2,400
45	26	95.861	7.745,059	114.251,920	14,752	14,284	95	76	3.198	15,784	43,032	2,726	2,259
46	27	95.573	7.301,909	106.506,861	14,586	14,119	96	77	2.249	10,498	27,248	2,595	2,128
47	28	95.253	6.881,768	99.204,953	14,416	13,948	97	78	1.535	6,775	16,749	2,472	2,005
48	29	94.900	6.483,469	92.323,185	14,240	13,772	98	79	1.014	4,232	9,974	2,357	1,889
49	30	94.511	6.105,839	85.839,716	14,059	13,591	99	80	647	2,552	5,742	2,250	1,782
							100	81	398	1,484	3,190	2,150	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	5.749,452	79.842,820	13,887	13,419
1							51	31	93.649	5.410,063	74.093,368	13,695	13,228
2							52	32	93.139	5.088,071	68.683,305	13,499	13,031
3							53	33	92.577	4.782,371	63.595,234	13,298	12,830
4							54	34	91.979	4.493,104	58.812,863	13,090	12,622
5							55	35	91.328	4.218,764	54.319,759	12,876	12,408
6							56	36	90.630	3.958,848	50.100,994	12,655	12,188
7							57	37	89.883	3.712,764	46.142,146	12,428	11,960
8							58	38	89.082	3.479,593	42.429,382	12,194	11,726
9							59	39	88.220	3.258,544	38.949,789	11,953	11,486
10							60	40	87.282	3.048,607	35.691,246	11,707	11,240
11							61	41	86.275	2.849,576	32.642,638	11,455	10,988
12							62	42	85.195	2.660,907	29.793,063	11,197	10,729
13							63	43	84.013	2.481,319	27.132,155	10,935	10,467
14							64	44	82.766	2.311,587	24.650,836	10,664	10,196
15							65	45	81.438	2.150,806	22.339,249	10,386	9,919
16							66	46	79.979	1.997,432	20.188,443	10,107	9,640
17							67	47	78.417	1.851,928	18.191,011	9,823	9,355
18							68	48	76.757	1.714,162	16.339,083	9,532	9,064
19							69	49	74.964	1.583,086	14.624,921	9,238	8,771
20	0	99.145	32.408,764	558.106,130	17,221	16,753	70	50	73.019	1.458,178	13.041,835	8,944	8,476
21	1	98.727	30.517,564	525.697,366	17,226	16,758	71	51	70.922	1.339,292	11.583,657	8,649	8,182
22	2	98.634	28.830,789	495.179,802	17,175	16,708	72	52	68.683	1.226,483	10.244,365	8,353	7,885
23	3	98.550	27.240,129	466.349,014	17,120	16,652	73	53	66.309	1.119,715	9.017,882	8,054	7,586
24	4	98.474	25.739,138	439.108,884	17,060	16,592	74	54	63.768	1.018,251	7.898,167	7,757	7,289
25	5	98.400	24.321,275	413.369,747	16,996	16,529	75	55	61.043	921,745	6.879,916	7,464	6,996
26	6	98.327	22.981,639	389.048,472	16,929	16,461	76	56	58.158	830,421	5.958,170	7,175	6,707
27	7	98.250	21.715,131	366.066,833	16,858	16,390	77	57	55.142	744,553	5.127,749	6,887	6,419
28	8	98.180	20.519,753	344.351,702	16,781	16,314	78	58	52.024	664,258	4.383,196	6,599	6,131
29	9	98.107	19.389,534	323.831,949	16,701	16,234	79	59	48.811	589,342	3.718,937	6,310	5,843
30	10	98.037	18.322,174	304.442,415	16,616	16,148	80	60	45.520	519,719	3.129,595	6,022	5,554
31	11	97.964	17.313,135	286.120,242	16,526	16,059	81	61	42.151	455,093	2.609,876	5,735	5,267
32	12	97.882	16.358,099	268.807,106	16,433	15,965	82	62	38.679	394,897	2.154,783	5,457	4,989
33	13	97.800	15.455,556	252.449,007	16,334	15,866	83	63	35.117	339,034	1.759,886	5,191	4,723
34	14	97.709	14.601,681	236.993,451	16,231	15,763	84	64	31.529	287,840	1.420,853	4,936	4,469
35	15	97.612	13.794,062	222.391,771	16,122	15,655	85	65	27.883	240,720	1.133,012	4,707	4,239
36	16	97.505	13.029,709	208.597,708	16,009	15,542	86	66	24.439	199,514	892,292	4,472	4,005
37	17	97.391	12.306,844	195.567,999	15,891	15,423	87	67	21.144	163,226	692,777	4,244	3,777
38	18	97.268	11.622,879	183.261,155	15,767	15,300	88	68	18.169	132,636	529,551	3,993	3,525
39	19	97.123	10.974,600	171.638,275	15,640	15,172	89	69	15.279	105,471	396,915	3,763	3,296
40	20	96.964	10.360,806	160.663,676	15,507	15,039	90	70	12.537	81,838	291,444	3,561	3,094
41	21	96.788	9.779,686	150.302,870	15,369	14,901	91	71	10.078	62,211	209,606	3,369	2,902
42	22	96.600	9.230,035	140.523,183	15,225	14,757	92	72	7.899	46,109	147,394	3,197	2,729
43	23	96.385	8.708,735	131.293,148	15,076	14,608	93	73	6.046	33,373	101,285	3,035	2,567
44	24	96.147	8.214,809	122.584,413	14,922	14,455	94	74	4.511	23,546	67,912	2,884	2,417
45	25	95.883	7.746,836	114.369,604	14,763	14,296	95	75	3.276	16,172	44,366	2,743	2,276
46	26	95.597	7.303,732	106.622,768	14,598	14,131	96	76	2.313	10,794	28,195	2,612	2,144
47	27	95.278	6.883,582	99.319,036	14,428	13,961	97	77	1.583	6,988	17,400	2,490	2,023
48	28	94.923	6.485,033	92.435,454	14,254	13,786	98	78	1.050	4,384	10,412	2,375	1,908
49	29	94.539	6.107,601	85.950,421	14,073	13,605	99	79	674	2,658	6,029	2,268	1,800
							100	80	417	1,555	3,371	2,168	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	5.751,112	79.942,380	13,900	13,433
1							51	30	93.679	5.411,801	74.191,268	13,709	13,242
2							52	31	93.169	5.089,702	68.779,467	13,513	13,046
3							53	32	92.610	4.784,052	63.689,765	13,313	12,845
4							54	33	92.014	4.494,849	58.905,713	13,105	12,638
5							55	34	91.366	4.220,498	54.410,864	12,892	12,424
6							56	35	90.673	3.960,743	50.190,366	12,672	12,204
7							57	36	89.931	3.714,719	46.229,624	12,445	11,977
8							58	37	89.134	3.481,628	42.514,904	12,211	11,744
9							59	38	88.274	3.260,531	39.033,276	11,971	11,504
10							60	39	87.345	3.050,804	35.772,745	11,726	11,258
11							61	40	86.345	2.851,891	32.721,942	11,474	11,006
12							62	41	85.271	2.663,281	29.870,051	11,216	10,748
13							63	42	84.101	2.483,922	27.206,770	10,953	10,486
14							64	43	82.865	2.314,328	24.722,848	10,683	10,215
15							65	44	81.541	2.153,538	22.408,520	10,405	9,938
16							66	45	80.100	2.000,448	20.254,982	10,125	9,658
17							67	46	78.549	1.855,055	18.254,534	9,840	9,373
18							68	47	76.900	1.717,355	16.399,479	9,549	9,082
19							69	48	75.114	1.586,264	14.682,124	9,256	8,788
20							70	49	73.187	1.461,525	13.095,859	8,960	8,493
21	0	99.081	30.626,774	525.971,438	17,174	16,706	71	50	71.096	1.342,571	11.634,334	8,666	8,198
22	1	98.663	28.839,404	495.344,663	17,176	16,708	72	51	68.863	1.229,691	10.291,764	8,369	7,902
23	2	98.569	27.245,389	466.505,260	17,122	16,655	73	52	66.499	1.122,918	9.062,073	8,070	7,603
24	3	98.488	25.742,582	439.259,871	17,064	16,596	74	53	63.963	1.021,368	7.939,155	7,773	7,305
25	4	98.411	24.324,003	413.517,289	17,000	16,533	75	54	61.246	924,810	6.917,787	7,480	7,013
26	5	98.337	22.983,975	389.193,287	16,933	16,466	76	55	58.370	833,447	5.992,977	7,191	6,723
27	6	98.260	21.717,240	366.209,312	16,863	16,395	77	56	55.360	747,491	5.159,531	6,902	6,435
28	7	98.188	20.521,456	344.492,071	16,787	16,319	78	57	52.253	667,177	4.412,040	6,613	6,145
29	8	98.115	19.391,188	323.970,616	16,707	16,240	79	58	49.038	592,088	3.744,862	6,325	5,857
30	9	98.043	18.323,341	304.579,428	16,622	16,155	80	59	45.749	522,338	3.152,774	6,036	5,568
31	10	97.972	17.314,466	286.256,087	16,533	16,065	81	60	42.381	457,569	2.630,436	5,749	5,281
32	11	97.892	16.359,737	268.941,621	16,439	15,972	82	61	38.909	397,247	2.172,868	5,470	5,002
33	12	97.807	15.456,776	252.581,884	16,341	15,874	83	62	35.339	341,176	1.775,621	5,204	4,737
34	13	97.719	14.603,207	237.125,108	16,238	15,770	84	63	31.736	289,736	1.434,445	4,951	4,483
35	14	97.624	13.795,727	222.521,901	16,130	15,662	85	64	28.079	242,414	1.144,709	4,722	4,255
36	15	97.521	13.031,803	208.726,173	16,017	15,549	86	65	24.626	201,043	902,295	4,488	4,020
37	16	97.408	12.308,891	195.694,370	15,899	15,431	87	66	21.324	164,617	701,252	4,260	3,792
38	17	97.286	11.625,085	183.385,479	15,775	15,307	88	67	18.341	133,889	536,635	4,008	3,540
39	18	97.148	10.977,398	171.760,394	15,647	15,179	89	68	15.438	106,568	402,747	3,779	3,312
40	19	96.988	10.363,418	160.782,997	15,514	15,047	90	69	12.687	82,819	296,179	3,576	3,109
41	20	96.812	9.782,184	150.419,579	15,377	14,909	91	70	10.212	63,039	213,359	3,385	2,917
42	21	96.621	9.232,020	140.637,395	15,234	14,766	92	71	8.019	46,806	150,320	3,212	2,744
43	22	96.410	8.710,940	131.405,375	15,085	14,618	93	72	6.148	33,937	103,515	3,050	2,583
44	23	96.171	8.216,885	122.694,435	14,932	14,464	94	73	4.598	23,999	69,577	2,899	2,432
45	24	95.905	7.748,646	114.477,551	14,774	14,306	95	74	3.347	16,522	45,578	2,759	2,291
46	25	95.618	7.305,408	106.728,905	14,610	14,142	96	75	2.369	11,059	29,056	2,627	2,160
47	26	95.302	6.885,301	99.423,497	14,440	13,972	97	76	1.628	7,185	17,997	2,505	2,037
48	27	94.948	6.486,742	92.538,196	14,266	13,798	98	77	1.083	4,521	10,812	2,391	1,924
49	28	94.561	6.109,074	86.051,454	14,086	13,618	99	78	698	2,754	6,290	2,284	1,817
							100	79	434	1,619	3,537	2,184	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	5.752,499	80.033,217	13,913	13,445
1							51	29	93.706	5.413,363	74.280,718	13,722	13,254
2							52	30	93.199	5.091,337	68.867,355	13,526	13,059
3							53	31	92.639	4.785,585	63.776,018	13,327	12,859
4							54	32	92.047	4.496,428	58.990,432	13,119	12,652
5							55	33	91.401	4.222,137	54.494,004	12,907	12,439
6							56	34	90.710	3.962,370	50.271,867	12,687	12,220
7							57	35	89.974	3.716,497	46.309,497	12,461	11,993
8							58	36	89.181	3.483,462	42.593,000	12,227	11,760
9							59	37	88.325	3.262,438	39.109,538	11,988	11,520
10							60	38	87.398	3.052,664	35.847,100	11,743	11,275
11							61	39	86.407	2.853,946	32.794,436	11,491	11,023
12							62	40	85.340	2.665,445	29.940,490	11,233	10,765
13							63	41	84.176	2.486,137	27.275,045	10,971	10,503
14							64	42	82.952	2.316,756	24.788,908	10,700	10,232
15							65	43	81.638	2.156,092	22.472,152	10,423	9,955
16							66	44	80.202	2.002,989	20.316,060	10,143	9,675
17							67	45	78.668	1.857,856	18.313,071	9,857	9,390
18							68	46	77.030	1.720,255	16.455,215	9,566	9,098
19							69	47	75.254	1.589,220	14.734,961	9,272	8,804
20							70	48	73.334	1.464,459	13.145,741	8,977	8,509
21							71	49	71.259	1.345,652	11.681,282	8,681	8,213
22	0	99.016	28.942,609	495.598,987	17,124	16,656	72	50	69.031	1.232,701	10.335,630	8,385	7,917
23	1	98.599	27.253,530	466.656,378	17,123	16,655	73	51	66.673	1.125,855	9.102,929	8,085	7,618
24	2	98.507	25.747,552	439.402,848	17,066	16,598	74	52	64.146	1.024,289	7.977,074	7,788	7,320
25	3	98.424	24.327,257	413.655,296	17,004	16,536	75	53	61.434	927,641	6.952,785	7,495	7,028
26	4	98.348	22.986,553	389.328,039	16,937	16,470	76	54	58.564	836,217	6.025,144	7,205	6,738
27	5	98.270	21.719,448	366.341,486	16,867	16,399	77	55	55.562	750,214	5.188,926	6,917	6,449
28	6	98.198	20.523,449	344.622,038	16,792	16,324	78	56	52.459	669,810	4.438,712	6,627	6,159
29	7	98.123	19.392,797	324.098,588	16,712	16,245	79	57	49.254	594,690	3.768,903	6,338	5,870
30	8	98.051	18.324,904	304.705,792	16,628	16,160	80	58	45.962	524,772	3.174,212	6,049	5,581
31	9	97.978	17.315,569	286.380,887	16,539	16,071	81	59	42.594	459,874	2.649,441	5,761	5,294
32	10	97.900	16.360,994	269.065,318	16,446	15,978	82	60	39.121	399,408	2.189,567	5,482	5,014
33	11	97.817	15.458,323	252.704,324	16,347	15,880	83	61	35.549	343,206	1.790,159	5,216	4,748
34	12	97.727	14.604,360	237.246,001	16,245	15,777	84	62	31.937	291,567	1.446,953	4,963	4,495
35	13	97.634	13.797,170	222.641,640	16,137	15,669	85	63	28.264	244,010	1.155,386	4,735	4,267
36	14	97.533	13.033,376	208.844,471	16,024	15,556	86	64	24.800	202,457	911,376	4,502	4,034
37	15	97.423	12.310,869	195.811,095	15,906	15,438	87	65	21.487	165,878	708,919	4,274	3,806
38	16	97.302	11.627,018	183.500,226	15,782	15,315	88	66	18.497	135,029	543,041	4,022	3,554
39	17	97.166	10.979,481	171.873,208	15,654	15,186	89	67	15.583	107,574	408,011	3,793	3,325
40	18	97.013	10.366,060	160.893,727	15,521	15,054	90	68	12.819	83,681	300,437	3,590	3,123
41	19	96.837	9.784,650	150.527,667	15,384	14,916	91	69	10.335	63,795	216,756	3,398	2,930
42	20	96.646	9.234,377	140.743,017	15,241	14,774	92	70	8.125	47,429	152,961	3,225	2,758
43	21	96.431	8.712,813	131.508,640	15,094	14,626	93	71	6.241	34,450	105,533	3,063	2,596
44	22	96.195	8.218,965	122.795,827	14,941	14,473	94	72	4.676	24,405	71,083	2,913	2,445
45	23	95.930	7.750,603	114.576,862	14,783	14,315	95	73	3.412	16,840	46,678	2,772	2,304
46	24	95.641	7.307,115	106.826,259	14,619	14,152	96	74	2.421	11,299	29,837	2,641	2,173
47	25	95.324	6.886,881	99.519,145	14,451	13,983	97	75	1.668	7,361	18,538	2,518	2,051
48	26	94.971	6.488,362	92.632,264	14,277	13,809	98	76	1.114	4,649	11,177	2,404	1,937
49	27	94.586	6.110,685	86.143,902	14,097	13,630	99	77	720	2,840	6,528	2,299	1,831
							100	78	449	1,677	3,688	2,199	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	5.754,015	80.116,320	13,924	13,456
1							51	28	93.728	5.414,669	74.362,305	13,733	13,266
2							52	29	93.226	5.092,807	68.947,636	13,538	13,071
3							53	30	92.669	4.787,123	63.854,829	13,339	12,871
4							54	31	92.076	4.497,870	59.067,707	13,132	12,665
5							55	32	91.434	4.223,620	54.569,837	12,920	12,453
6							56	33	90.745	3.963,909	50.346,216	12,701	12,234
7							57	34	90.011	3.718,024	46.382,307	12,475	12,007
8							58	35	89.224	3.485,129	42.664,283	12,242	11,774
9							59	36	88.372	3.264,156	39.179,154	12,003	11,535
10							60	37	87.449	3.054,450	35.914,998	11,758	11,291
11							61	38	86.460	2.855,686	32.860,548	11,507	11,039
12							62	39	85.402	2.667,365	30.004,862	11,249	10,781
13							63	40	84.244	2.488,157	27.337,496	10,987	10,519
14							64	41	83.026	2.318,822	24.849,339	10,716	10,249
15							65	42	81.723	2.158,353	22.530,517	10,439	9,971
16							66	43	80.297	2.005,364	20.372,164	10,159	9,691
17							67	44	78.768	1.860,216	18.366,799	9,873	9,406
18							68	45	77.146	1.722,852	16.506,584	9,581	9,113
19							69	46	75.381	1.591,903	14.783,732	9,287	8,819
20							70	47	73.470	1.467,188	13.191,829	8,991	8,524
21							71	48	71.402	1.348,354	11.724,641	8,696	8,228
22							72	49	69.190	1.235,530	10.376,287	8,398	7,931
23	0	98.952	27.351,060	466.892,420	17,070	16,603	73	50	66.836	1.128,611	9.140,757	8,099	7,632
24	1	98.536	25.755,245	439.541,360	17,066	16,599	74	51	64.314	1.026,969	8.012,146	7,802	7,334
25	2	98.443	24.331,954	413.786,114	17,006	16,538	75	52	61.610	930,293	6.985,178	7,509	7,041
26	3	98.361	22.989,629	389.454,160	16,940	16,473	76	53	58.743	838,777	6.054,884	7,219	6,751
27	4	98.281	21.721,884	366.464,531	16,871	16,403	77	54	55.746	752,708	5.216,107	6,930	6,462
28	5	98.208	20.525,536	344.742,647	16,796	16,328	78	55	52.650	672,250	4.463,398	6,639	6,172
29	6	98.133	19.394,680	324.217,111	16,717	16,249	79	56	49.448	597,036	3.791,148	6,350	5,882
30	7	98.059	18.326,425	304.822,431	16,633	16,165	80	57	46.164	527,077	3.194,112	6,060	5,592
31	8	97.986	17.317,046	286.496,006	16,544	16,077	81	58	42.793	462,017	2.667,034	5,773	5,305
32	9	97.906	16.362,037	269.178,960	16,451	15,984	82	59	39.318	401,420	2.205,017	5,493	5,025
33	10	97.825	15.459,511	252.816,923	16,353	15,886	83	60	35.742	345,073	1.803,597	5,227	4,759
34	11	97.737	14.605,822	237.357,412	16,251	15,783	84	61	32.127	293,301	1.458,524	4,973	4,505
35	12	97.642	13.798,259	222.751,589	16,143	15,676	85	62	28.443	245,552	1.165,223	4,745	4,278
36	13	97.543	13.034,739	208.953,330	16,030	15,563	86	63	24.963	203,791	919,671	4,513	4,045
37	14	97.435	12.312,355	195.918,592	15,912	15,445	87	64	21.638	167,045	715,880	4,286	3,818
38	15	97.318	11.628,887	183.606,237	15,789	15,321	88	65	18.639	136,064	548,835	4,034	3,566
39	16	97.183	10.981,307	171.977,350	15,661	15,193	89	66	15.716	108,491	412,771	3,805	3,337
40	17	97.031	10.368,027	160.996,043	15,528	15,061	90	67	12.940	84,471	304,280	3,602	3,135
41	18	96.862	9.787,144	150.628,016	15,390	14,923	91	68	10.442	64,458	219,809	3,410	2,943
42	19	96.670	9.236,705	140.840,872	15,248	14,780	92	69	8.223	47,997	155,351	3,237	2,769
43	20	96.455	8.715,037	131.604,167	15,101	14,633	93	70	6.324	34,909	107,354	3,075	2,608
44	21	96.216	8.220,732	122.889,129	14,949	14,481	94	71	4.746	24,774	72,445	2,924	2,457
45	22	95.954	7.752,565	114.668,397	14,791	14,323	95	72	3.470	17,125	47,672	2,784	2,316
46	23	95.665	7.308,960	106.915,832	14,628	14,160	96	73	2.467	11,516	30,546	2,652	2,185
47	24	95.346	6.888,489	99.606,871	14,460	13,992	97	74	1.704	7,521	19,030	2,530	2,063
48	25	94.993	6.489,851	92.718,382	14,287	13,819	98	75	1.141	4,763	11,509	2,416	1,949
49	26	94.610	6.112,211	86.228,531	14,108	13,640	99	76	740	2,920	6,746	2,310	1,843
							100	77	464	1,730	3,826	2,212	1,744

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	5.755,452	80.192,381	13,933	13,466
1							51	27	93.753	5.416,096	74.436,929	13,744	13,276
2							52	28	93.248	5.094,035	69.020,833	13,549	13,082
3							53	29	92.696	4.788,505	63.926,798	13,350	12,882
4							54	30	92.106	4.499,315	59.138,293	13,144	12,676
5							55	31	91.463	4.224,975	54.638,978	12,932	12,465
6							56	32	90.777	3.965,302	50.414,003	12,714	12,246
7							57	33	90.046	3.719,468	46.448,702	12,488	12,020
8							58	34	89.260	3.486,561	42.729,234	12,255	11,788
9							59	35	88.414	3.265,718	39.242,673	12,017	11,549
10							60	36	87.495	3.056,059	35.976,954	11,772	11,305
11							61	37	86.510	2.857,356	32.920,895	11,521	11,054
12							62	38	85.454	2.668,992	30.063,539	11,264	10,796
13							63	39	84.305	2.489,950	27.394,547	11,002	10,534
14							64	40	83.093	2.320,706	24.904,597	10,731	10,264
15							65	41	81.796	2.160,278	22.583,891	10,454	9,987
16							66	42	80.381	2.007,468	20.423,612	10,174	9,706
17							67	43	78.861	1.862,422	18.416,145	9,888	9,421
18							68	44	77.244	1.725,040	16.553,723	9,596	9,129
19							69	45	75.495	1.594,306	14.828,683	9,301	8,833
20							70	46	73.594	1.469,665	13.234,377	9,005	8,537
21							71	47	71.535	1.350,866	11.764,712	8,709	8,241
22							72	48	69.328	1.238,011	10.413,846	8,412	7,944
23							73	49	66.990	1.131,201	9.175,835	8,112	7,644
24	0	98.889	25.847,414	439.760,473	17,014	16,546	74	50	64.471	1.029,482	8.044,633	7,814	7,347
25	1	98.473	24.339,225	413.913,060	17,006	16,538	75	51	61.771	932,727	7.015,151	7,521	7,054
26	2	98.380	22.994,067	389.573,835	16,942	16,475	76	52	58.911	841,176	6.082,424	7,231	6,763
27	3	98.294	21.724,791	366.579,767	16,874	16,406	77	53	55.917	755,013	5.241,248	6,942	6,474
28	4	98.219	20.527,838	344.854,977	16,799	16,332	78	54	52.825	674,485	4.486,235	6,651	6,184
29	5	98.143	19.396,652	324.327,139	16,721	16,253	79	55	49.628	599,212	3.811,751	6,361	5,894
30	6	98.069	18.328,205	304.930,487	16,637	16,170	80	56	46.346	529,157	3.212,539	6,071	5,603
31	7	97.994	17.318,483	286.602,282	16,549	16,081	81	57	42.981	464,047	2.683,382	5,783	5,315
32	8	97.914	16.363,433	269.283,799	16,456	15,989	82	58	39.501	403,291	2.219,335	5,503	5,035
33	9	97.831	15.460,496	252.920,366	16,359	15,892	83	59	35.922	346,812	1.816,044	5,236	4,769
34	10	97.744	14.606,945	237.459,870	16,257	15,789	84	60	32.301	294,897	1.469,232	4,982	4,515
35	11	97.652	13.799,640	222.852,925	16,149	15,682	85	61	28.612	247,013	1.174,335	4,754	4,287
36	12	97.551	13.035,768	209.053,285	16,037	15,569	86	62	25.121	205,078	927,322	4,522	4,054
37	13	97.445	12.313,642	196.017,517	15,919	15,451	87	63	21.781	168,145	722,244	4,295	3,828
38	14	97.330	11.630,290	183.703,874	15,795	15,328	88	64	18.770	137,021	554,099	4,044	3,576
39	15	97.198	10.983,072	172.073,584	15,667	15,200	89	65	15.837	109,322	417,077	3,815	3,348
40	16	97.047	10.369,751	161.090,513	15,535	15,067	90	66	13.050	85,191	307,755	3,613	3,145
41	17	96.880	9.789,002	150.720,761	15,397	14,929	91	67	10.541	65,067	222,565	3,421	2,953
42	18	96.695	9.239,060	140.931,760	15,254	14,786	92	68	8.308	48,496	157,498	3,248	2,780
43	19	96.479	8.717,234	131.692,699	15,107	14,640	93	69	6.400	35,327	109,001	3,086	2,618
44	20	96.241	8.222,831	122.975,465	14,955	14,488	94	70	4.809	25,103	73,674	2,935	2,467
45	21	95.974	7.754,232	114.752,634	14,799	14,331	95	71	3.522	17,384	48,571	2,794	2,326
46	22	95.689	7.310,811	106.998,402	14,636	14,168	96	72	2.509	11,711	31,187	2,663	2,195
47	23	95.370	6.890,229	99.687,591	14,468	14,000	97	73	1.737	7,665	19,476	2,541	2,073
48	24	95.015	6.491,367	92.797,361	14,296	13,828	98	74	1.166	4,866	11,810	2,427	1,960
49	25	94.632	6.113,613	86.305,994	14,117	13,649	99	75	758	2,992	6,944	2,321	1,853
							100	76	477	1,779	3,952	2,222	1,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	5.756,773	80.261,986	13,942	13,475
1							51	26	93.776	5.417,449	74.505,213	13,753	13,285
2							52	27	93.273	5.095,378	69.087,765	13,559	13,091
3							53	28	92.718	4.789,660	63.992,387	13,361	12,893
4							54	29	92.132	4.500,614	59.202,727	13,154	12,687
5							55	30	91.492	4.226,332	54.702,113	12,943	12,476
6							56	31	90.806	3.966,573	50.475,781	12,725	12,258
7							57	32	90.077	3.720,775	46.509,209	12,500	12,032
8							58	33	89.295	3.487,915	42.788,434	12,268	11,800
9							59	34	88.450	3.267,060	39.300,519	12,029	11,562
10							60	35	87.537	3.057,521	36.033,458	11,785	11,318
11							61	36	86.556	2.858,862	32.975,937	11,535	11,067
12							62	37	85.504	2.670,553	30.117,076	11,277	10,810
13							63	38	84.357	2.491,469	27.446,523	11,016	10,549
14							64	39	83.153	2.322,378	24.955,054	10,745	10,278
15							65	40	81.863	2.162,034	22.632,676	10,468	10,001
16							66	41	80.453	2.009,258	20.470,642	10,188	9,721
17							67	42	78.944	1.864,375	18.461,384	9,902	9,435
18							68	43	77.336	1.727,086	16.597,009	9,610	9,142
19							69	44	75.591	1.596,331	14.869,923	9,315	8,847
20							70	45	73.706	1.471,884	13.273,591	9,018	8,551
21							71	46	71.656	1.353,147	11.801,707	8,722	8,254
22							72	47	69.458	1.240,318	10.448,561	8,424	7,957
23							73	48	67.124	1.133,472	9.208,243	8,124	7,656
24							74	49	64.619	1.031,845	8.074,771	7,826	7,358
25	0	98.825	24.426,326	414.116,493	16,954	16,486	75	50	61.922	935,010	7.042,925	7,532	7,065
26	1	98.409	23.000,938	389.690,167	16,942	16,475	76	51	59.065	843,376	6.107,915	7,242	6,675
27	2	98.313	21.728,985	366.689,229	16,876	16,408	77	52	56.077	757,172	5.264,539	6,953	6,485
28	3	98.232	20.530,585	344.960,244	16,802	16,335	78	53	52.987	676,550	4.507,367	6,662	6,195
29	4	98.154	19.398,828	324.429,659	16,724	16,257	79	54	49.793	601,204	3.830,818	6,372	5,904
30	5	98.079	18.330,068	305.030,832	16,641	16,173	80	55	46.515	531,085	3.229,614	6,081	5,614
31	6	98.004	17.320,165	286.700,763	16,553	16,085	81	56	43.150	465,878	2.698,529	5,792	5,325
32	7	97.922	16.364,790	269.380,598	16,461	15,993	82	57	39.675	405,063	2.232,651	5,512	5,044
33	8	97.839	15.461,815	253.015,808	16,364	15,896	83	58	36.090	348,428	1.827,588	5,245	4,778
34	9	97.751	14.607,876	237.553,992	16,262	15,794	84	59	32.464	296,383	1.479,160	4,991	4,523
35	10	97.659	13.800,701	222.946,117	16,155	15,687	85	60	28.768	248,357	1.182,777	4,762	4,295
36	11	97.560	13.037,073	209.145,416	16,042	15,575	86	61	25.270	206,299	934,420	4,529	4,062
37	12	97.453	12.314,614	196.108,343	15,925	15,457	87	62	21.919	169,207	728,122	4,303	3,836
38	13	97.340	11.631,506	183.793,728	15,801	15,334	88	63	18.893	137,923	558,914	4,052	3,585
39	14	97.210	10.984,397	172.162,222	15,673	15,206	89	64	15.948	110,091	420,991	3,824	3,356
40	15	97.063	10.371,418	161.177,825	15,541	15,073	90	65	13.150	85,844	310,900	3,622	3,154
41	16	96.896	9.790,629	150.806,407	15,403	14,936	91	66	10.631	65,621	225,056	3,430	2,962
42	17	96.713	9.240,814	141.015,778	15,260	14,793	92	67	8.387	48,954	159,435	3,257	2,789
43	18	96.504	8.719,457	131.774,964	15,113	14,645	93	68	6.467	35,694	110,481	3,095	2,628
44	19	96.265	8.224,904	123.055,507	14,961	14,494	94	69	4.867	25,404	74,786	2,944	2,476
45	20	95.999	7.756,212	114.830,603	14,805	14,337	95	70	3.569	17,615	49,382	2,803	2,336
46	21	95.710	7.312,383	107.074,391	14,643	14,175	96	71	2.547	11,888	31,767	2,672	2,205
47	22	95.394	6.891,974	99.762,008	14,475	14,008	97	72	1.766	7,795	19,879	2,550	2,083
48	23	95.039	6.493,007	92.870,034	14,303	13,836	98	73	1.188	4,960	12,083	2,436	1,969
49	24	94.654	6.115,041	86.377,027	14,125	13,658	99	74	774	3,057	7,124	2,331	1,863
							100	75	488	1,822	4,067	2,232	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.711.797,610	17,118	16,650	50	50	92.316	5.011,659	64.371,556	12,844	12,376
1	1	99.212	93.596,559	1.611.797,610	17,221	16,753	51	51	91.666	4.694,719	59.359,897	12,644	12,176
2	2	99.147	88.240,172	1.518.201,051	17,205	16,737	52	52	90.959	4.394,805	54.665,178	12,439	11,971
3	3	99.108	83.213,221	1.429.960,879	17,184	16,716	53	53	90.184	4.110,708	50.270,373	12,229	11,761
4	4	99.078	78.479,088	1.346.747,658	17,161	16,693	54	54	89.362	3.842,691	46.159,666	12,012	11,544
5	5	99.053	74.018,130	1.268.268,570	17,135	16,667	55	55	88.473	3.589,102	42.316,974	11,790	11,322
6	6	99.030	69.812,530	1.194.250,440	17,107	16,639	56	56	87.519	3.349,440	38.727,872	11,562	11,095
7	7	99.010	65.847,489	1.124.437,910	17,076	16,608	57	57	86.502	3.123,156	35.378,432	11,328	10,860
8	8	98.992	62.108,569	1.058.590,421	17,044	16,576	58	58	85.406	2.909,036	32.255,275	11,088	10,620
9	9	98.973	58.581,827	996.481,852	17,010	16,542	59	59	84.239	2.706,853	29.346,239	10,841	10,373
10	10	98.956	55.256,576	937.900,025	16,974	16,506	60	60	82.985	2.515,632	26.639,386	10,590	10,122
11	11	98.941	52.120,829	882.643,450	16,935	16,467	61	61	81.650	2.335,053	24.123,754	10,331	9,863
12	12	98.921	49.160,486	830.522,621	16,894	16,426	62	62	80.222	2.164,371	21.788,700	10,067	9,599
13	13	98.900	46.368,326	781.362,135	16,851	16,383	63	63	78.695	2.002,989	19.624,330	9,798	9,330
14	14	98.876	43.733,122	734.993,809	16,806	16,338	64	64	77.112	1.851,591	17.621,340	9,517	9,049
15	15	98.849	41.246,402	691.260,687	16,759	16,291	65	65	75.440	1.708,904	15.769,749	9,228	8,760
16	16	98.813	38.897,438	650.014,284	16,711	16,243	66	66	73.636	1.573,632	14.060,844	8,935	8,467
17	17	98.766	36.678,061	611.116,846	16,662	16,194	67	67	71.709	1.445,699	12.487,213	8,637	8,170
18	18	98.706	34.580,928	574.438,785	16,611	16,143	68	68	69.664	1.324,973	11.041,514	8,333	7,865
19	19	98.617	32.594,048	539.857,858	16,563	16,095	69	69	67.471	1.210,627	9.716,541	8,026	7,558
20	20	98.528	30.721,346	507.263,810	16,512	16,044	70	70	65.091	1.101,824	8.505,914	7,720	7,252
21	21	98.439	28.956,273	476.542,464	16,457	15,989	71	71	62.545	998,787	7.404,090	7,413	6,945
22	22	98.353	27.293,562	447.586,191	16,399	15,931	72	72	59.824	901,269	6.405,304	7,107	6,639
23	23	98.264	25.725,348	420.292,629	16,338	15,870	73	73	56.959	809,528	5.504,035	6,799	6,331
24	24	98.177	24.247,614	394.567,281	16,272	15,804	74	74	53.906	722,775	4.694,507	6,495	6,027
25	25	98.091	22.855,101	370.319,666	16,203	15,735	75	75	50.676	641,002	3.971,732	6,196	5,728
26	26	98.005	21.542,536	347.464,565	16,129	15,661	76	76	47.295	564,381	3.330,730	5,902	5,434
27	27	97.914	20.304,231	325.922,029	16,052	15,584	77	77	43.786	492,928	2.766,348	5,612	5,144
28	28	97.827	19.137,813	305.617,799	15,969	15,501	78	78	40.228	427,242	2.273,420	5,321	4,853
29	29	97.738	18.038,248	286.479,986	15,882	15,414	79	79	36.604	366,749	1.846,178	5,034	4,566
30	30	97.647	17.001,249	268.441,738	15,790	15,322	80	80	32.941	311,367	1.479,430	4,751	4,283
31	31	97.551	16.023,151	251.440,489	15,692	15,224	81	81	29.270	261,001	1.168,062	4,475	4,007
32	32	97.448	15.100,239	235.417,338	15,590	15,122	82	82	25.618	215,505	907,061	4,209	3,741
33	33	97.339	14.229,572	220.317,099	15,483	15,015	83	83	22.017	174,735	691,556	3,958	3,490
34	34	97.221	13.407,918	206.087,527	15,371	14,903	84	84	18.541	138,814	516,821	3,723	3,255
35	35	97.097	12.632,788	192.679,609	15,252	14,784	85	85	15.207	107,411	378,007	3,519	3,051
36	36	96.959	11.900,858	180.046,821	15,129	14,661	86	86	12.243	81,577	270,595	3,317	2,849
37	37	96.811	11.210,068	168.145,963	15,000	14,532	87	87	9.620	60,476	189,018	3,125	2,658
38	38	96.650	10.557,918	156.935,895	14,864	14,396	88	88	7.463	44,257	128,542	2,904	2,436
39	39	96.472	9.941,998	146.377,977	14,723	14,255	89	89	5.560	31,108	84,285	2,709	2,241
40	40	96.269	9.359,437	136.435,979	14,577	14,109	90	90	3.961	20,908	53,177	2,543	2,075
41	41	96.040	8.808,740	127.076,542	14,426	13,958	91	91	2.715	13,518	32,268	2,387	1,919
42	42	95.790	8.288,441	118.267,802	14,269	13,801	92	92	1.768	8,304	18,751	2,258	1,790
43	43	95.501	7.795,676	109.979,361	14,108	13,640	93	93	1.101	4,880	10,447	2,141	1,673
44	44	95.175	7.329,354	102.183,685	13,942	13,474	94	94	655	2,737	5,566	2,034	1,566
45	45	94.816	6.888,382	94.854,331	13,770	13,302	95	95	370	1,461	2,829	1,936	1,468
46	46	94.412	6.470,779	87.965,950	13,594	13,126	96	96	199	0,740	1,368	1,848	1,380
47	47	93.962	6.075,424	81.495,171	13,414	12,946	97	97	101	0,355	0,628	1,768	1,300
48	48	93.462	5.701,050	75.419,746	13,229	12,761	98	98	49	0,161	0,273	1,695	1,227
49	49	92.920	5.347,140	69.718,696	13,039	12,571	99	99	22	0,069	0,112	1,629	1,161
							100	100	9	0,028	0,043	1,569	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.710.548,039	17,167	16,699	50	51	92.090	4.999,421	63.850,082	12,771	12,304
1	2	99.183	93.568,600	1.610.904,625	17,216	16,748	51	52	91.427	4.682,471	58.850,661	12,568	12,100
2	3	99.128	88.223,138	1.517.336,025	17,199	16,731	52	53	90.699	4.382,272	54.168,190	12,361	11,893
3	4	99.095	83.202,089	1.429.112,887	17,176	16,708	53	54	89.908	4.098,162	49.785,918	12,148	11,680
4	5	99.067	78.470,286	1.345.910,798	17,152	16,684	54	55	89.066	3.829,959	45.687,756	11,929	11,461
5	6	99.043	74.010,607	1.267.440,512	17,125	16,657	55	56	88.151	3.576,073	41.857,797	11,705	11,237
6	7	99.021	69.805,749	1.193.429,905	17,096	16,628	56	57	87.175	3.336,277	38.281,724	11,474	11,006
7	8	99.002	65.842,026	1.123.624,156	17,065	16,597	57	58	86.124	3.109,493	34.945,447	11,238	10,770
8	9	98.983	62.103,271	1.057.782,130	17,033	16,565	58	59	85.010	2.895,544	31.835,954	10,995	10,527
9	10	98.966	58.578,094	995.678,859	16,997	16,529	59	60	83.816	2.693,283	28.940,410	10,745	10,277
10	11	98.949	55.252,330	937.100,765	16,960	16,492	60	61	82.536	2.502,021	26.247,127	10,490	10,022
11	12	98.931	52.115,611	881.848,435	16,921	16,453	61	62	81.167	2.321,242	23.745,106	10,229	9,762
12	13	98.913	49.156,605	829.732,824	16,879	16,411	62	63	79.719	2.150,780	21.423,865	9,961	9,493
13	14	98.890	46.363,478	780.576,219	16,836	16,368	63	64	78.180	1.989,887	19.273,085	9,686	9,218
14	15	98.864	43.727,845	734.212,741	16,791	16,323	64	65	76.573	1.838,658	17.283,198	9,400	8,932
15	16	98.834	41.239,774	690.484,896	16,743	16,275	65	66	74.866	1.695,909	15.444,540	9,107	8,639
16	17	98.797	38.890,971	649.245,122	16,694	16,226	66	67	73.014	1.560,338	13.748,631	8,811	8,343
17	18	98.747	36.671,102	610.354,151	16,644	16,176	67	68	71.038	1.432,176	12.188,293	8,510	8,042
18	19	98.681	34.572,113	573.683,049	16,594	16,126	68	69	68.946	1.311,330	10.756,117	8,202	7,734
19	20	98.592	32.585,834	539.110,936	16,544	16,076	69	70	66.672	1.196,288	9.444,787	7,895	7,427
20	21	98.502	30.713,503	506.525,102	16,492	16,024	70	71	64.237	1.087,356	8.248,499	7,586	7,118
21	22	98.418	28.950,048	475.811,599	16,436	15,968	71	72	61.613	983,919	7.161,143	7,278	6,810
22	23	98.328	27.286,653	446.861,551	16,377	15,909	72	73	58.829	886,280	6.177,224	6,970	6,502
23	24	98.240	25.718,852	419.574,898	16,314	15,846	73	74	55.883	794,244	5.290,944	6,662	6,194
24	25	98.154	24.241,952	393.856,046	16,247	15,779	74	75	52.762	707,437	4.496,700	6,356	5,888
25	26	98.069	22.849,858	369.614,095	16,176	15,708	75	76	49.462	625,650	3.789,263	6,057	5,589
26	27	97.981	21.537,158	346.764,236	16,101	15,633	76	77	45.999	548,910	3.163,614	5,763	5,295
27	28	97.888	20.298,880	325.227,079	16,022	15,554	77	78	42.453	477,919	2.614,703	5,471	5,003
28	29	97.803	19.133,198	304.928,199	15,937	15,469	78	79	38.833	412,425	2.136,785	5,181	4,713
29	30	97.710	18.033,042	285.795,001	15,848	15,380	79	80	35.146	352,140	1.724,360	4,897	4,429
30	31	97.615	16.995,789	267.761,959	15,755	15,287	80	81	31.438	297,153	1.372,221	4,618	4,150
31	32	97.519	16.018,016	250.766,170	15,655	15,187	81	82	27.752	247,470	1.075,067	4,344	3,876
32	33	97.413	15.094,935	234.748,154	15,551	15,083	82	83	24.099	202,726	827,597	4,082	3,614
33	34	97.301	14.224,048	219.653,219	15,442	14,974	83	84	20.516	162,817	624,870	3,838	3,370
34	35	97.181	13.402,411	205.429,171	15,328	14,860	84	85	17.075	127,841	462,053	3,614	3,146
35	36	97.050	12.626,745	192.026,759	15,208	14,740	85	86	13.862	97,908	334,212	3,414	2,946
36	37	96.908	11.894,592	179.400,014	15,082	14,615	86	87	11.026	73,470	236,304	3,216	2,748
37	38	96.755	11.203,516	167.505,422	14,951	14,483	87	88	8.603	54,082	162,834	3,011	2,543
38	39	96.591	10.551,483	156.301,906	14,813	14,345	88	89	6.544	38,809	108,753	2,802	2,334
39	40	96.403	9.934,840	145.750,423	14,671	14,203	89	90	4.771	26,690	69,943	2,621	2,153
40	41	96.190	9.351,839	135.815,583	14,523	14,055	90	91	3.333	17,591	43,253	2,459	1,991
41	42	95.955	8.800,889	126.463,744	14,369	13,901	91	92	2.222	11,063	25,663	2,320	1,852
42	43	95.689	8.279,758	117.662,855	14,211	13,743	92	93	1.415	6,646	14,600	2,197	1,729
43	44	95.387	7.786,442	109.383,098	14,048	13,580	93	94	861	3,815	7,953	2,085	1,617
44	45	95.054	7.320,056	101.596,656	13,879	13,411	94	95	499	2,087	4,138	1,983	1,515
45	46	94.673	6.877,996	94.276,600	13,707	13,239	95	96	275	1,085	2,051	1,890	1,422
46	47	94.253	6.459,873	87.398,604	13,529	13,061	96	97	144	0,535	0,966	1,806	1,338
47	48	93.787	6.064,126	80.938,730	13,347	12,879	97	98	71	0,249	0,431	1,730	1,262
48	49	93.275	5.689,628	74.874,605	13,160	12,692	98	99	33	0,110	0,182	1,660	1,192
49	50	92.707	5.334,895	69.184,977	12,968	12,500	99	100	14	0,045	0,072	1,597	1,129
							100	101	6	0,018	0,027	1,540	1,072

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.709.578,118	17,162	16,694	50	52	91.850	4.986,378	63.287,518	12,692	12,224
1	3	99.164	93.550,538	1.609.964,470	17,210	16,742	51	53	91.166	4.669,118	58.301,140	12,487	12,019
2	4	99.114	88.211,336	1.516.413,933	17,191	16,723	52	54	90.423	4.368,898	53.632,023	12,276	11,808
3	5	99.084	83.192,758	1.428.202,597	17,167	16,699	53	55	89.610	4.084,583	49.263,124	12,061	11,593
4	6	99.057	78.462,310	1.345.009,840	17,142	16,674	54	56	88.742	3.816,055	45.178,541	11,839	11,371
5	7	99.033	74.003,418	1.266.547,529	17,115	16,647	55	57	87.805	3.562,019	41.362,485	11,612	11,144
6	8	99.013	69.799,958	1.192.544,112	17,085	16,617	56	58	86.793	3.321,681	37.800,467	11,380	10,912
7	9	98.994	65.836,409	1.122.744,154	17,054	16,586	57	59	85.725	3.095,071	34.478,786	11,140	10,672
8	10	98.977	62.099,314	1.056.907,744	17,020	16,552	58	60	84.584	2.881,028	31.383,714	10,893	10,425
9	11	98.959	58.573,593	994.808,430	16,984	16,516	59	61	83.363	2.678,710	28.502,686	10,640	10,172
10	12	98.939	55.246,799	936.234,837	16,946	16,478	60	62	82.048	2.487,221	25.823,977	10,383	9,915
11	13	98.923	52.111,496	880.988,039	16,906	16,438	61	63	80.657	2.306,666	23.336,755	10,117	9,649
12	14	98.902	49.151,466	828.876,543	16,864	16,396	62	64	79.197	2.136,710	21.030,089	9,842	9,374
13	15	98.878	46.357,884	779.725,076	16,820	16,352	63	65	77.634	1.975,987	18.893,379	9,561	9,094
14	16	98.849	43.720,818	733.367,193	16,774	16,306	64	66	75.991	1.824,676	16.917,391	9,271	8,803
15	17	98.817	41.232,917	689.646,375	16,726	16,258	65	67	74.233	1.681,582	15.092,715	8,975	8,507
16	18	98.778	38.883,593	648.413,458	16,676	16,208	66	68	72.331	1.545,743	13.411,133	8,676	8,208
17	19	98.722	36.661,754	609.529,865	16,626	16,158	67	69	70.306	1.417,429	11.865,390	8,371	7,903
18	20	98.656	34.563,400	572.868,110	16,574	16,106	68	70	68.130	1.295,799	10.447,961	8,063	7,595
19	21	98.567	32.577,515	538.304,711	16,524	16,056	69	71	65.796	1.180,580	9.152,162	7,752	7,284
20	22	98.481	30.706,901	505.727,196	16,469	16,002	70	72	63.280	1.071,169	7.971,582	7,442	6,974
21	23	98.393	28.942,720	475.020,295	16,412	15,944	71	73	60.589	967,555	6.900,413	7,132	6,664
22	24	98.304	27.279,762	446.077,575	16,352	15,884	72	74	57.719	869,547	5.932,858	6,823	6,355
23	25	98.217	25.712,845	418.797,813	16,287	15,820	73	75	54.697	777,389	5.063,311	6,513	6,045
24	26	98.132	24.236,391	393.084,967	16,219	15,751	74	76	51.498	690,493	4.285,922	6,207	5,739
25	27	98.044	22.844,153	368.848,577	16,146	15,678	75	77	48.106	608,499	3.595,428	5,909	5,441
26	28	97.955	21.531,482	346.004,423	16,070	15,602	76	78	44.598	532,197	2.986,930	5,612	5,144
27	29	97.865	20.293,985	324.472,941	15,989	15,521	77	79	40.980	461,344	2.454,733	5,321	4,853
28	30	97.775	19.127,676	304.178,956	15,903	15,435	78	80	37.286	395,996	1.993,389	5,034	4,566
29	31	97.679	18.027,251	285.051,280	15,812	15,344	79	81	33.542	336,064	1.597,393	4,753	4,285
30	32	97.584	16.990,342	267.024,029	15,716	15,248	80	82	29.808	281,748	1.261,329	4,477	4,009
31	33	97.485	16.012,390	250.033,687	15,615	15,147	81	83	26.107	232,796	979,581	4,208	3,740
32	34	97.376	15.089,076	234.021,298	15,509	15,041	82	84	22.455	188,899	746,785	3,953	3,485
33	35	97.261	14.218,206	218.932,222	15,398	14,930	83	85	18.894	149,947	557,886	3,721	3,253
34	36	97.135	13.396,001	204.714,016	15,282	14,814	84	86	15.564	116,530	407,939	3,501	3,033
35	37	96.999	12.620,098	191.318,015	15,160	14,692	85	87	12.484	88,178	291,409	3,305	2,837
36	38	96.852	11.887,639	178.697,918	15,032	14,564	86	88	9.860	65,702	203,231	3,093	2,625
37	39	96.696	11.196,688	166.810,278	14,898	14,430	87	89	7.544	47,425	137,529	2,900	2,432
38	40	96.521	10.543,886	155.613,591	14,759	14,291	88	90	5.615	33,297	90,104	2,706	2,238
39	41	96.325	9.926,775	145.069,705	14,614	14,146	89	91	4.014	22,455	56,807	2,530	2,062
40	42	96.105	9.343,504	135.142,930	14,464	13,996	90	92	2.728	14,396	34,353	2,386	1,918
41	43	95.854	8.791,668	125.799,426	14,309	13,841	91	93	1.778	8,855	19,956	2,254	1,786
42	44	95.576	8.269,950	117.007,757	14,149	13,681	92	94	1.106	5,196	11,101	2,137	1,669
43	45	95.266	7.776,564	108.737,807	13,983	13,515	93	95	656	2,909	5,905	2,030	1,562
44	46	94.911	7.309,020	100.961,243	13,813	13,345	94	96	371	1,550	2,996	1,933	1,465
45	47	94.513	6.866,404	93.652,223	13,639	13,171	95	97	199	0,784	1,447	1,845	1,377
46	48	94.077	6.447,860	86.785,819	13,460	12,992	96	98	101	0,375	0,663	1,765	1,297
47	49	93.599	6.051,975	80.337,959	13,275	12,807	97	99	48	0,170	0,287	1,693	1,225
48	50	93.061	5.676,598	74.285,984	13,086	12,618	98	100	22	0,072	0,118	1,627	1,159
49	51	92.481	5.321,868	68.609,386	12,892	12,424	99	101	9	0,029	0,045	1,567	1,099
							100	102	4	0,011	0,016	1,512	1,044

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.708.557,176	17,155	16,687	50	53	91.588	4.972,158	62.681,222	12,606	12,138
1	4	99.150	93.538,022	1.608.962,757	17,201	16,733	51	54	90.888	4.654,868	57.709,063	12,398	11,930
2	5	99.103	88.201,442	1.515.424,735	17,181	16,713	52	55	90.123	4.354,422	53.054,195	12,184	11,716
3	6	99.074	83.184,301	1.427.223,292	17,157	16,689	53	56	89.285	4.069,756	48.699,773	11,966	11,498
4	7	99.047	78.454,689	1.344.038,991	17,131	16,663	54	57	88.394	3.801,058	44.630,017	11,741	11,274
5	8	99.025	73.997,278	1.265.584,302	17,103	16,635	55	58	87.421	3.546,436	40.828,960	11,513	11,045
6	9	99.004	69.794,004	1.191.587,024	17,073	16,605	56	59	86.391	3.306,275	37.282,524	11,276	10,808
7	10	98.987	65.832,214	1.121.793,020	17,040	16,572	57	60	85.295	3.079,555	33.976,249	11,033	10,565
8	11	98.969	62.094,542	1.055.960,805	17,006	16,538	58	61	84.126	2.865,439	30.896,694	10,783	10,315
9	12	98.949	58.567,729	993.866,263	16,970	16,502	59	62	82.870	2.662,865	28.031,255	10,527	10,059
10	13	98.931	55.242,437	935.298,534	16,931	16,463	60	63	81.532	2.471,603	25.368,389	10,264	9,796
11	14	98.913	52.106,048	880.056,097	16,890	16,422	61	64	80.129	2.291,577	22.896,786	9,992	9,524
12	15	98.890	49.145,535	827.950,049	16,847	16,379	62	65	78.644	2.121,785	20.605,209	9,711	9,243
13	16	98.862	46.350,433	778.804,513	16,803	16,335	63	66	77.044	1.960,961	18.483,244	9,426	8,958
14	17	98.832	43.713,549	732.454,080	16,756	16,288	64	67	75.349	1.809,261	16.522,463	9,132	8,664
15	18	98.798	41.225,095	688.740,531	16,707	16,239	65	68	73.539	1.665,853	14.713,201	8,832	8,364
16	19	98.753	38.873,681	647.515,437	16,657	16,189	66	69	71.586	1.529,827	13.047,348	8,529	8,061
17	20	98.697	36.652,515	608.641,755	16,606	16,138	67	70	69.474	1.400,641	11.517,522	8,223	7,755
18	21	98.630	34.554,576	571.989,240	16,553	16,085	68	71	67.235	1.278,784	10.116,880	7,911	7,443
19	22	98.545	32.570,512	537.434,664	16,501	16,033	69	72	64.817	1.163,006	8.838,096	7,599	7,131
20	23	98.456	30.699,128	504.864,152	16,446	15,978	70	73	62.228	1.053,355	7.675,091	7,286	6,818
21	24	98.368	28.935,411	474.165,024	16,387	15,919	71	74	59.445	949,288	6.621,736	6,975	6,508
22	25	98.281	27.273,391	445.229,613	16,325	15,857	72	75	56.494	851,094	5.672,448	6,665	6,197
23	26	98.194	25.706,947	417.956,222	16,258	15,791	73	76	53.387	758,770	4.821,354	6,354	5,886
24	27	98.107	24.230,340	392.249,275	16,188	15,720	74	77	50.087	671,565	4.062,584	6,049	5,581
25	28	98.018	22.838,133	368.018,935	16,114	15,646	75	78	46.641	589,971	3.391,019	5,748	5,280
26	29	97.931	21.526,290	345.180,802	16,035	15,567	76	79	43.052	513,739	2.801,049	5,452	4,984
27	30	97.836	20.288,128	323.654,512	15,953	15,485	77	80	39.348	442,967	2.287,310	5,164	4,696
28	31	97.743	19.121,533	303.366,383	15,865	15,397	78	81	35.584	377,919	1.844,343	4,880	4,412
29	32	97.647	18.021,473	284.244,850	15,773	15,305	79	82	31.803	318,642	1.466,424	4,602	4,134
30	33	97.550	16.984,374	266.223,377	15,675	15,207	80	83	28.040	265,041	1.147,783	4,331	3,863
31	34	97.447	16.006,174	249.239,003	15,571	15,103	81	84	24.326	216,918	882,741	4,069	3,602
32	35	97.336	15.082,878	233.232,829	15,463	14,995	82	85	20.680	173,967	665,823	3,827	3,359
33	36	97.214	14.211,405	218.149,951	15,350	14,882	83	86	17.222	136,680	491,856	3,599	3,131
34	37	97.084	13.388,948	203.938,546	15,232	14,764	84	87	14.018	104,949	355,176	3,384	2,916
35	38	96.942	12.612,721	190.549,598	15,108	14,640	85	88	11.164	78,854	250,227	3,173	2,705
36	39	96.793	11.880,394	177.936,877	14,977	14,509	86	89	8.646	57,615	171,373	2,974	2,506
37	40	96.626	11.188,626	166.056,483	14,842	14,374	87	90	6.473	40,689	113,758	2,796	2,328
38	41	96.443	10.535,326	154.867,857	14,700	14,232	88	91	4.724	28,014	73,069	2,608	2,140
39	42	96.239	9.917,928	144.332,531	14,553	14,085	89	92	3.285	18,377	45,055	2,452	1,984
40	43	96.004	9.333,715	134.414,603	14,401	13,933	90	93	2.183	11,523	26,678	2,315	1,847
41	44	95.741	8.781,255	125.080,888	14,244	13,776	91	94	1.390	6,922	15,155	2,189	1,721
42	45	95.455	8.259,459	116.299,633	14,081	13,613	92	95	843	3,962	8,233	2,078	1,610
43	46	95.123	7.764,839	108.040,174	13,914	13,446	93	96	488	2,160	4,271	1,977	1,509
44	47	94.751	7.296,701	100.275,335	13,743	13,275	94	97	268	1,120	2,111	1,885	1,417
45	48	94.338	6.853,635	92.978,633	13,566	13,098	95	98	139	0,550	0,991	1,802	1,334
46	49	93.889	6.434,941	86.124,998	13,384	12,916	96	99	69	0,256	0,441	1,726	1,258
47	50	93.385	6.038,116	79.690,057	13,198	12,730	97	100	32	0,112	0,185	1,657	1,189
48	51	92.834	5.662,736	73.651,942	13,006	12,538	98	101	14	0,046	0,074	1,594	1,126
49	52	92.240	5.307,983	67.989,205	12,809	12,341	99	102	6	0,018	0,027	1,537	1,069
							100	103	2	0,006	0,010	1,485	1,018

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.707.470,002	17,147	16,679	50	54	91.308	4.956,984	62.028,855	12,513	12,045
1	5	99.139	93.527,531	1.607.888,907	17,192	16,724	51	55	90.587	4.639,445	57.071,871	12,301	11,833
2	6	99.093	88.192,477	1.514.361,376	17,171	16,703	52	56	89.796	4.338,615	52.432,426	12,085	11,617
3	7	99.064	83.176,222	1.426.168,899	17,146	16,678	53	57	88.934	4.053,761	48.093,811	11,864	11,396
4	8	99.039	78.448,180	1.342.992,677	17,119	16,652	54	58	88.007	3.784,429	44.040,050	11,637	11,169
5	9	99.017	73.990,966	1.264.544,497	17,091	16,623	55	59	87.015	3.529,987	40.255,621	11,404	10,936
6	10	98.998	69.789,557	1.190.553,531	17,059	16,591	56	60	85.958	3.289,700	36.725,634	11,164	10,696
7	11	98.980	65.827,156	1.120.763,974	17,026	16,558	57	61	84.833	3.062,892	33.435,934	10,916	10,448
8	12	98.959	62.088,326	1.054.936,818	16,991	16,523	58	62	83.629	2.848,491	30.373,042	10,663	10,195
9	13	98.941	58.563,105	992.848,492	16,953	16,486	59	63	82.349	2.646,144	27.524,552	10,402	9,934
10	14	98.920	55.236,662	934.285,386	16,914	16,446	60	64	80.999	2.455,435	24.878,408	10,132	9,664
11	15	98.901	52.099,761	879.048,725	16,872	16,404	61	65	79.570	2.275,570	22.422,973	9,854	9,386
12	16	98.875	49.137,637	826.948,964	16,829	16,361	62	66	78.046	2.105,651	20.147,403	9,568	9,100
13	17	98.846	46.342,727	777.811,327	16,784	16,316	63	67	76.393	1.944,395	18.041,752	9,279	8,811
14	18	98.813	43.705,255	731.468,599	16,736	16,268	64	68	74.644	1.792,338	16.097,357	8,981	8,513
15	19	98.773	41.214,586	687.763,344	16,687	16,219	65	69	72.782	1.648,700	14.305,019	8,677	8,209
16	20	98.728	38.863,884	646.548,758	16,636	16,168	66	70	70.738	1.511,707	12.656,319	8,372	7,904
17	21	98.672	36.643,158	607.684,874	16,584	16,116	67	71	68.561	1.382,250	11.144,611	8,063	7,595
18	22	98.609	34.547,148	571.041,716	16,529	16,061	68	72	66.234	1.259,748	9.762,361	7,749	7,281
19	23	98.520	32.562,267	536.494,567	16,476	16,008	69	73	63.739	1.143,664	8.502,614	7,435	6,967
20	24	98.431	30.691,375	503.932,300	16,419	15,951	70	74	61.053	1.033,467	7.358,950	7,121	6,653
21	25	98.345	28.928,653	473.240,925	16,359	15,891	71	75	58.183	929,143	6.325,483	6,808	6,340
22	26	98.258	27.267,135	444.312,272	16,295	15,827	72	76	55.141	830,710	5.396,340	6,496	6,028
23	27	98.170	25.700,529	417.045,137	16,227	15,759	73	77	51.924	737,970	4.565,630	6,187	5,719
24	28	98.081	24.223,954	391.344,608	16,155	15,687	74	78	48.562	651,117	3.827,661	5,879	5,411
25	29	97.995	22.832,626	367.120,653	16,079	15,611	75	79	45.024	569,510	3.176,544	5,578	5,110
26	30	97.903	21.520,078	344.288,027	15,998	15,530	76	80	41.337	493,275	2.607,034	5,285	4,817
27	31	97.805	20.281,613	322.767,949	15,914	15,446	77	81	37.552	422,745	2.113,760	5,000	4,532
28	32	97.712	19.115,405	302.486,336	15,824	15,356	78	82	33.739	358,326	1.691,015	4,719	4,251
29	33	97.613	18.015,143	283.370,931	15,730	15,262	79	83	29.917	299,747	1.332,688	4,446	3,978
30	34	97.512	16.977,781	265.355,788	15,630	15,162	80	84	26.128	246,964	1.032,941	4,183	3,715
31	35	97.407	15.999,599	248.378,007	15,524	15,056	81	85	22.403	199,771	785,977	3,934	3,466
32	36	97.289	15.075,664	232.378,408	15,414	14,946	82	86	18.850	158,575	586,206	3,697	3,229
33	37	97.163	14.203,923	217.302,744	15,299	14,831	83	87	15.511	123,096	427,631	3,474	3,006
34	38	97.027	13.381,122	203.098,821	15,178	14,710	84	88	12.535	93,852	304,534	3,245	2,777
35	39	96.883	12.605,034	189.717,699	15,051	14,583	85	89	9.790	69,148	210,682	3,047	2,579
36	40	96.723	11.871,841	177.112,666	14,919	14,451	86	90	7.418	49,431	141,533	2,863	2,395
37	41	96.548	11.179,543	165.240,825	14,781	14,313	87	91	5.446	34,233	92,102	2,690	2,223
38	42	96.357	10.525,937	154.061,282	14,636	14,168	88	92	3.866	22,927	57,869	2,524	2,056
39	43	96.138	9.907,537	143.535,345	14,487	14,020	89	93	2.629	14,709	34,943	2,376	1,908
40	44	95.890	9.322,659	133.627,808	14,334	13,866	90	94	1.707	9,008	20,234	2,246	1,778
41	45	95.619	8.770,115	124.305,149	14,174	13,706	91	95	1.060	5,278	11,226	2,127	1,659
42	46	95.311	8.247,007	115.535,034	14,009	13,541	92	96	626	2,942	5,948	2,022	1,554
43	47	94.962	7.751,753	107.288,028	13,840	13,373	93	97	352	1,561	3,006	1,926	1,458
44	48	94.575	7.283,132	99.536,275	13,667	13,199	94	98	188	0,786	1,445	1,839	1,371
45	49	94.149	6.839,903	92.253,143	13,487	13,020	95	99	95	0,375	0,659	1,760	1,292
46	50	93.674	6.420,204	85.413,240	13,304	12,836	96	100	45	0,169	0,285	1,688	1,220
47	51	93.157	6.023,372	78.993,036	13,114	12,646	97	101	20	0,071	0,116	1,622	1,154
48	52	92.592	5.647,963	72.969,664	12,920	12,452	98	102	9	0,028	0,044	1,563	1,095
49	53	91.976	5.292,847	67.321,702	12,719	12,251	99	103	3	0,011	0,016	1,509	1,041
							100	104	1	0,004	0,005	1,460	0,992

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.706.305,440	17,137	16,669	50	55	91.006	4.940,560	61.327,778	12,413	11,945
1	6	99.129	93.518,025	1.606.735,513	17,181	16,713	51	56	90.258	4.622,602	56.387,219	12,198	11,730
2	7	99.083	88.183,911	1.513.217,488	17,160	16,692	52	57	89.443	4.321,564	51.764,616	11,978	11,510
3	8	99.056	83.169,321	1.425.033,577	17,134	16,666	53	58	88.545	4.036,027	47.443,052	11,755	11,287
4	9	99.031	78.441,488	1.341.864,257	17,107	16,639	54	59	87.599	3.766,877	43.407,026	11,523	11,055
5	10	99.010	73.986,252	1.263.422,768	17,076	16,608	55	60	86.579	3.512,291	39.640,149	11,286	10,818
6	11	98.990	69.784,195	1.189.436,516	17,044	16,577	56	61	85.493	3.271,900	36.127,858	11,042	10,574
7	12	98.970	65.820,566	1.119.652,322	17,011	16,543	57	62	84.331	3.044,775	32.855,959	10,791	10,323
8	13	98.952	62.083,424	1.053.831,756	16,974	16,506	58	63	83.103	2.830,604	29.811,184	10,532	10,064
9	14	98.931	58.556,983	991.748,332	16,936	16,468	59	64	81.811	2.628,834	26.980,580	10,263	9,795
10	15	98.909	55.229,997	933.191,349	16,896	16,428	60	65	80.433	2.438,284	24.351,745	9,987	9,519
11	16	98.885	52.091,388	877.961,352	16,854	16,386	61	66	78.965	2.258,266	21.913,462	9,704	9,236
12	17	98.858	49.129,468	825.869,964	16,810	16,342	62	67	77.387	2.087,862	19.655,196	9,414	8,946
13	18	98.827	46.333,935	776.740,497	16,764	16,296	63	68	75.679	1.926,208	17.567,334	9,120	8,652
14	19	98.788	43.694,115	730.406,562	16,716	16,248	64	69	73.875	1.773,883	15.641,126	8,817	8,349
15	20	98.748	41.204,199	686.712,447	16,666	16,198	65	70	71.920	1.629,173	13.867,244	8,512	8,044
16	21	98.703	38.853,963	645.508,248	16,614	16,146	66	71	69.809	1.491,858	12.238,071	8,203	7,735
17	22	98.650	36.635,281	606.654,285	16,559	16,091	67	72	67.541	1.361,674	10.746,213	7,892	7,424
18	23	98.584	34.538,403	570.019,004	16,504	16,036	68	73	65.133	1.238,797	9.384,539	7,576	7,108
19	24	98.495	32.554,044	535.480,600	16,449	15,981	69	74	62.535	1.122,071	8.145,742	7,260	6,792
20	25	98.408	30.684,207	502.926,556	16,390	15,922	70	75	59.757	1.011,536	7.023,671	6,944	6,476
21	26	98.322	28.922,017	472.242,349	16,328	15,860	71	76	56.790	906,889	6.012,135	6,629	6,161
22	27	98.234	27.260,327	443.320,332	16,262	15,795	72	77	53.629	807,937	5.105,246	6,319	5,851
23	28	98.144	25.693,756	416.060,004	16,193	15,725	73	78	50.343	715,500	4.297,309	6,006	5,538
24	29	98.058	24.218,113	390.366,248	16,119	15,651	74	79	46.877	628,535	3.581,809	5,699	5,231
25	30	97.966	22.826,037	366.148,135	16,041	15,573	75	80	43.230	546,824	2.953,275	5,401	4,933
26	31	97.872	21.513,167	343.322,098	15,959	15,491	76	81	39.450	470,756	2.406,451	5,112	4,644
27	32	97.774	20.275,113	321.808,931	15,872	15,404	77	82	35.605	400,829	1.935,694	4,829	4,361
28	33	97.678	19.108,691	301.533,819	15,780	15,312	78	83	31.739	337,079	1.534,866	4,553	4,085
29	34	97.575	18.008,150	282.425,128	15,683	15,215	79	84	27.877	279,303	1.197,787	4,288	3,821
30	35	97.472	16.970,807	264.416,978	15,581	15,113	80	85	24.062	227,442	918,484	4,038	3,570
31	36	97.361	15.991,947	247.446,170	15,473	15,005	81	86	20.421	182,096	691,042	3,795	3,327
32	37	97.238	15.067,727	231.454,224	15,361	14,893	82	87	16.977	142,816	508,946	3,564	3,096
33	38	97.106	14.195,621	216.386,497	15,243	14,775	83	88	13.871	110,081	366,130	3,326	2,858
34	39	96.968	13.372,966	202.190,876	15,119	14,651	84	89	10.992	82,301	256,049	3,111	2,643
35	40	96.814	12.595,958	188.817,910	14,990	14,522	85	90	8.399	59,327	173,749	2,929	2,461
36	41	96.644	11.862,203	176.221,952	14,856	14,388	86	91	6.241	41,588	114,422	2,751	2,283
37	42	96.461	11.169,579	164.359,749	14,715	14,247	87	92	4.457	28,016	72,834	2,600	2,132
38	43	96.256	10.514,909	153.190,170	14,569	14,101	88	93	3.094	18,350	44,818	2,442	1,974
39	44	96.024	9.895,801	142.675,261	14,418	13,950	89	94	2.055	11,498	26,467	2,302	1,834
40	45	95.769	9.310,832	132.779,460	14,261	13,793	90	95	1.301	6,868	14,969	2,179	1,712
41	46	95.475	8.756,893	123.468,627	14,100	13,632	91	96	787	3,920	8,101	2,067	1,599
42	47	95.150	8.233,107	114.711,735	13,933	13,465	92	97	453	2,126	4,181	1,967	1,499
43	48	94.786	7.737,337	106.478,627	13,762	13,294	93	98	247	1,095	2,055	1,876	1,408
44	49	94.385	7.268,539	98.741,290	13,585	13,117	94	99	128	0,535	0,960	1,794	1,326
45	50	93.933	6.824,239	91.472,751	13,404	12,936	95	100	63	0,247	0,425	1,719	1,251
46	51	93.445	6.404,527	84.648,512	13,217	12,749	96	101	29	0,108	0,178	1,651	1,183
47	52	92.914	6.007,657	78.243,985	13,024	12,556	97	102	13	0,044	0,070	1,589	1,121
48	53	92.328	5.631,856	72.236,328	12,826	12,358	98	103	5	0,017	0,026	1,532	1,064
49	54	91.696	5.276,694	66.604,472	12,622	12,154	99	104	2	0,006	0,009	1,481	1,013
							100	105	1	0,002	0,003	1,435	0,967

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.705.055,713	17,126	16,658	50	56	90.676	4.922,624	60.575,592	12,306	11,838
1	7	99.119	93.508,941	1.605.495,907	17,169	16,701	51	57	89.903	4.604,435	55.652,967	12,087	11,619
2	8	99.075	88.176,595	1.511.986,966	17,147	16,679	52	58	89.052	4.302,658	51.048,532	11,864	11,396
3	9	99.048	83.162,227	1.423.810,371	17,121	16,653	53	59	88.134	4.017,307	46.745,875	11,636	11,168
4	10	99.024	78.436,490	1.340.648,144	17,092	16,624	54	60	87.160	3.747,993	42.728,567	11,400	10,932
5	11	99.003	73.980,567	1.262.211,654	17,061	16,593	55	61	86.111	3.493,286	38.980,575	11,159	10,691
6	12	98.980	69.777,208	1.188.231,087	17,029	16,561	56	62	84.987	3.252,547	35.487,289	10,911	10,443
7	13	98.962	65.815,369	1.118.453,879	16,994	16,526	57	63	83.802	3.025,656	32.234,742	10,654	10,186
8	14	98.941	62.076,934	1.052.638,509	16,957	16,489	58	64	82.560	2.812,087	29.209,086	10,387	9,919
9	15	98.919	58.549,917	990.561,575	16,918	16,450	59	65	81.239	2.610,472	26.396,999	10,112	9,644
10	16	98.893	55.221,120	932.011,658	16,878	16,410	60	66	79.822	2.419,742	23.786,527	9,830	9,362
11	17	98.869	52.082,727	876.790,538	16,835	16,367	61	67	78.298	2.239,188	21.366,785	9,542	9,074
12	18	98.839	49.120,147	824.707,810	16,790	16,322	62	68	76.663	2.068,333	19.127,597	9,248	8,780
13	19	98.802	46.322,124	775.587,664	16,743	16,275	63	69	74.899	1.906,374	17.059,264	8,949	8,481
14	20	98.763	43.683,103	729.265,540	16,694	16,226	64	70	73.000	1.752,873	15.152,890	8,645	8,177
15	21	98.723	41.193,680	685.582,437	16,643	16,175	65	71	70.975	1.607,781	13.400,017	8,334	7,867
16	22	98.682	38.845,611	644.388,756	16,588	16,120	66	72	68.770	1.469,649	11.792,237	8,024	7,556
17	23	98.626	36.626,008	605.543,145	16,533	16,065	67	73	66.418	1.339,028	10.322,587	7,709	7,241
18	24	98.559	34.529,681	568.917,138	16,476	16,008	68	74	63.903	1.215,408	8.983,559	7,391	6,923
19	25	98.472	32.546,441	534.387,457	16,419	15,951	69	75	61.208	1.098,260	7.768,151	7,073	6,605
20	26	98.386	30.677,169	501.841,016	16,359	15,891	70	76	58.326	987,309	6.669,891	6,756	6,288
21	27	98.298	28.914,796	471.163,847	16,295	15,827	71	77	55.233	882,028	5.682,582	6,443	5,975
22	28	98.208	27.253,143	442.249,050	16,227	15,759	72	78	51.996	783,337	4.800,554	6,128	5,660
23	29	98.120	25.687,561	414.995,907	16,156	15,688	73	79	48.597	690,685	4.017,217	5,816	5,348
24	30	98.029	24.211,124	389.308,346	16,080	15,612	74	80	45.010	603,498	3.326,533	5,512	5,044
25	31	97.935	22.818,706	365.097,222	16,000	15,532	75	81	41.257	521,861	2.723,035	5,218	4,750
26	32	97.840	21.506,272	342.278,516	15,915	15,447	76	82	37.404	446,351	2.201,174	4,931	4,464
27	33	97.739	20.267,991	320.772,244	15,827	15,359	77	83	33.494	377,061	1.754,823	4,654	4,186
28	34	97.640	19.101,273	300.504,253	15,732	15,264	78	84	29.574	314,088	1.377,762	4,387	3,919
29	35	97.535	18.000,753	281.402,980	15,633	15,165	79	85	25.673	257,224	1.063,674	4,135	3,667
30	36	97.425	16.962,690	263.402,226	15,528	15,060	80	86	21.934	207,319	806,449	3,890	3,422
31	37	97.309	15.983,527	246.439,536	15,418	14,950	81	87	18.391	163,999	599,130	3,653	3,185
32	38	97.181	15.058,919	230.456,009	15,304	14,836	82	88	15.182	127,715	435,131	3,407	2,939
33	39	97.047	14.186,968	215.397,090	15,183	14,715	83	89	12.163	96,531	307,416	3,185	2,717
34	40	96.898	13.363,338	201.210,121	15,057	14,589	84	90	9.431	70,611	210,885	2,987	2,519
35	41	96.735	12.585,733	187.846,784	14,925	14,457	85	91	7.067	49,913	140,274	2,810	2,342
36	42	96.558	11.851,631	175.261,051	14,788	14,320	86	92	5.108	34,036	90,361	2,655	2,187
37	43	96.360	11.157,877	163.409,420	14,645	14,177	87	93	3.567	22,424	56,325	2,512	2,044
38	44	96.142	10.502,454	152.251,543	14,497	14,029	88	94	2.419	14,345	33,901	2,363	1,895
39	45	95.902	9.883,248	141.749,089	14,342	13,874	89	95	1.567	8,767	19,556	2,231	1,763
40	46	95.624	9.296,795	131.865,842	14,184	13,716	90	96	966	5,101	10,789	2,115	1,647
41	47	95.314	8.742,134	122.569,047	14,020	13,553	91	97	569	2,832	5,688	2,008	1,540
42	48	94.973	8.217,796	113.826,913	13,851	13,383	92	98	318	1,492	2,856	1,914	1,446
43	49	94.596	7.721,834	105.609,116	13,677	13,209	93	99	168	0,746	1,364	1,828	1,361
44	50	94.169	7.251,893	97.887,282	13,498	13,030	94	100	84	0,353	0,618	1,751	1,283
45	51	93.704	6.807,575	90.635,389	13,314	12,846	95	101	40	0,158	0,265	1,680	1,212
46	52	93.201	6.387,818	83.827,814	13,123	12,655	96	102	18	0,066	0,107	1,615	1,147
47	53	92.649	5.990,525	77.439,996	12,927	12,459	97	103	7	0,026	0,041	1,557	1,089
48	54	92.046	5.614,669	71.449,470	12,726	12,258	98	104	3	0,010	0,015	1,503	1,035
49	55	91.392	5.259,210	65.834,802	12,518	12,050	99	105	1	0,003	0,005	1,455	0,987
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.703.713,844	17,114	16,646	50	57	90.319	4.903,278	59.770,127	12,190	11,722
1	8	99.111	93.501,183	1.604.163,708	17,157	16,689	51	58	89.510	4.584,292	54.866,849	11,968	11,500
2	9	99.067	88.169,073	1.510.662,525	17,134	16,666	52	59	88.639	4.282,702	50.282,557	11,741	11,273
3	10	99.041	83.156,928	1.422.493,451	17,106	16,638	53	60	87.693	3.997,168	45.999,855	11,508	11,040
4	11	99.017	78.430,464	1.339.336,524	17,077	16,609	54	61	86.688	3.727,712	42.002,687	11,268	10,800
5	12	98.993	73.973,161	1.260.906,060	17,045	16,577	55	62	85.601	3.472,624	38.274,975	11,022	10,554
6	13	98.972	69.771,699	1.186.932,900	17,012	16,544	56	63	84.453	3.232,123	34.802,351	10,768	10,300
7	14	98.952	65.808,489	1.117.161,200	16,976	16,508	57	64	83.254	3.005,863	31.570,228	10,503	10,035
8	15	98.929	62.069,443	1.051.352,711	16,938	16,470	58	65	81.983	2.792,445	28.564,365	10,229	9,761
9	16	98.903	58.540,507	989.283,268	16,899	16,431	59	66	80.621	2.590,621	25.771,920	9,948	9,480
10	17	98.876	55.211,940	930.742,760	16,858	16,390	60	67	79.147	2.399,300	23.181,300	9,662	9,194
11	18	98.850	52.072,846	875.530,821	16,814	16,346	61	68	77.565	2.218,243	20.782,000	9,369	8,901
12	19	98.814	49.107,626	823.457,975	16,768	16,300	62	69	75.873	2.047,036	18.563,756	9,069	8,601
13	20	98.777	46.310,450	774.350,349	16,721	16,253	63	70	74.012	1.883,795	16.516,721	8,768	8,300
14	21	98.738	43.671,951	728.039,899	16,671	16,203	64	71	72.042	1.729,856	14.632,926	8,459	7,991
15	22	98.702	41.184,825	684.367,948	16,617	16,149	65	72	69.919	1.583,847	12.903,069	8,147	7,679
16	23	98.657	38.835,778	643.183,122	16,562	16,094	66	73	67.627	1.445,208	11.319,222	7,832	7,364
17	24	98.601	36.616,758	604.347,345	16,505	16,037	67	74	65.164	1.313,747	9.874,014	7,516	7,048
18	25	98.536	34.521,617	567.730,587	16,446	15,978	68	75	62.547	1.189,616	8.560,268	7,196	6,728
19	26	98.450	32.538,976	533.208,970	16,387	15,919	69	76	59.742	1.071,955	7.370,652	6,876	6,408
20	27	98.361	30.669,510	500.669,994	16,325	15,857	70	77	56.727	960,244	6.298,696	6,559	6,092
21	28	98.272	28.907,176	470.000,484	16,259	15,791	71	78	53.551	855,172	5.338,453	6,243	5,775
22	29	98.184	27.246,572	441.093,308	16,189	15,721	72	79	50.193	756,169	4.483,281	5,929	5,461
23	30	98.092	25.680,147	413.846,736	16,115	15,647	73	80	46.661	663,172	3.727,112	5,620	5,152
24	31	97.998	24.203,349	388.166,589	16,038	15,570	74	81	42.955	575,948	3.063,939	5,320	4,852
25	32	97.904	22.811,393	363.963,240	15,955	15,487	75	82	39.118	494,806	2.487,992	5,028	4,560
26	33	97.806	21.498,718	341.151,847	15,868	15,401	76	83	35.186	419,884	1.993,185	4,747	4,279
27	34	97.701	20.260,123	319.653,129	15,777	15,309	77	84	31.209	351,343	1.573,301	4,478	4,010
28	35	97.600	19.093,428	299.393,006	15,680	15,212	78	85	27.236	289,260	1.221,958	4,224	3,756
29	36	97.488	17.992,143	280.299,578	15,579	15,111	79	86	23.402	234,467	932,698	3,978	3,510
30	37	97.374	16.953,760	262.307,435	15,472	15,004	80	87	19.754	186,715	698,232	3,740	3,272
31	38	97.252	15.974,184	245.353,675	15,359	14,891	81	88	16.447	146,658	511,517	3,488	3,020
32	39	97.122	15.049,741	229.379,491	15,241	14,773	82	89	13.313	111,995	364,858	3,258	2,790
33	40	96.977	14.176,754	214.329,750	15,118	14,650	83	90	10.436	82,821	252,863	3,053	2,585
34	41	96.819	13.352,489	200.152,996	14,990	14,522	84	91	7.935	59,407	170,043	2,862	2,394
35	42	96.649	12.574,516	186.800,506	14,855	14,388	85	92	5.783	40,850	110,636	2,708	2,240
36	43	96.457	11.839,214	174.225,990	14,716	14,248	86	93	4.088	27,242	69,786	2,562	2,094
37	44	96.246	11.144,661	162.386,777	14,571	14,103	87	94	2.789	17,530	42,544	2,427	1,959
38	45	96.020	10.489,131	151.242,116	14,419	13,951	88	95	1.844	10,938	25,015	2,287	1,819
39	46	95.758	9.868,347	140.752,985	14,263	13,795	89	96	1.164	6,511	14,077	2,162	1,694
40	47	95.463	9.281,126	130.884,639	14,102	13,634	90	97	698	3,685	7,566	2,053	1,585
41	48	95.137	8.725,876	121.603,512	13,936	13,468	91	98	399	1,988	3,881	1,952	1,484
42	49	94.783	8.201,331	112.877,636	13,763	13,295	92	99	216	1,016	1,893	1,863	1,396
43	50	94.379	7.704,151	104.676,305	13,587	13,119	93	100	111	0,492	0,877	1,783	1,315
44	51	93.939	7.234,185	96.972,154	13,405	12,937	94	101	54	0,225	0,385	1,709	1,241
45	52	93.459	6.789,815	89.737,969	13,217	12,749	95	102	25	0,097	0,160	1,642	1,174
46	53	92.936	6.369,602	82.948,154	13,023	12,555	96	103	11	0,040	0,062	1,581	1,113
47	54	92.366	5.972,243	76.578,552	12,822	12,354	97	104	4	0,015	0,023	1,526	1,058
48	55	91.741	5.596,065	70.606,309	12,617	12,149	98	105	2	0,005	0,008	1,475	1,007
49	56	91.060	5.240,118	65.010,245	12,406	11,938	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.702.273,171	17,101	16,633	50	58	89.924	4.881,827	58.909,080	12,067	11,599
1	9	99.103	93.493,208	1.602.731,294	17,143	16,675	51	59	89.095	4.563,030	54.027,253	11,840	11,372
2	10	99.060	88.163,456	1.509.238,087	17,119	16,651	52	60	88.194	4.261,232	49.464,223	11,608	11,140
3	11	99.034	83.150,538	1.421.074,631	17,090	16,622	53	61	87.218	3.975,539	45.202,991	11,370	10,902
4	12	99.007	78.422,612	1.337.924,093	17,060	16,592	54	62	86.175	3.705,664	41.227,452	11,126	10,658
5	13	98.985	73.967,320	1.259.501,481	17,028	16,560	55	63	85.064	3.450,818	37.521,788	10,873	10,405
6	14	98.962	69.764,405	1.185.534,161	16,993	16,525	56	64	83.901	3.210,980	34.070,971	10,611	10,143
7	15	98.940	65.800,548	1.115.769,755	16,957	16,489	57	65	82.672	2.984,867	30.859,991	10,339	9,871
8	16	98.913	62.059,468	1.049.969,207	16,919	16,451	58	66	81.360	2.771,210	27.875,124	10,059	9,591
9	17	98.887	58.530,775	987.909,739	16,878	16,411	59	67	79.940	2.568,735	25.103,914	9,773	9,305
10	18	98.857	55.201,465	929.378,964	16,836	16,368	60	68	78.407	2.376,858	22.535,179	9,481	9,013
11	19	98.825	52.059,572	874.177,500	16,792	16,324	61	69	76.767	2.195,402	20.158,321	9,182	8,714
12	20	98.789	49.095,249	822.117,927	16,745	16,277	62	70	74.975	2.022,790	17.962,918	8,880	8,412
13	21	98.752	46.298,628	773.022,678	16,696	16,228	63	71	73.040	1.859,059	15.940,128	8,574	8,106
14	22	98.717	43.662,563	726.724,050	16,644	16,176	64	72	70.970	1.704,105	14.081,069	8,263	7,795
15	23	98.677	41.174,400	683.061,486	16,589	16,122	65	73	68.756	1.557,506	12.376,963	7,947	7,479
16	24	98.632	38.825,970	641.887,086	16,532	16,064	66	74	66.350	1.417,922	10.819,457	7,631	7,163
17	25	98.578	36.608,206	603.061,116	16,473	16,005	67	75	63.781	1.285,868	9.401,535	7,311	6,843
18	26	98.514	34.513,698	566.452,910	16,412	15,944	68	76	61.049	1.161,124	8.115,667	6,989	6,522
19	27	98.425	32.530,852	531.939,212	16,352	15,884	69	77	58.105	1.042,570	6.954,543	6,671	6,203
20	28	98.335	30.661,428	499.408,360	16,288	15,820	70	78	55.000	931,006	5.911,974	6,350	5,882
21	29	98.248	28.900,206	468.746,933	16,220	15,752	71	79	51.694	825,513	4.980,968	6,034	5,566
22	30	98.156	27.238,709	439.846,726	16,148	15,680	72	80	48.193	726,048	4.155,455	5,723	5,255
23	31	98.060	25.671,900	412.608,018	16,072	15,604	73	81	44.531	632,898	3.429,407	5,419	4,951
24	32	97.966	24.195,592	386.936,118	15,992	15,524	74	82	40.728	546,089	2.796,509	5,121	4,653
25	33	97.869	22.803,381	362.740,526	15,907	15,439	75	83	36.798	465,466	2.250,420	4,835	4,367
26	34	97.768	21.490,372	339.937,145	15,818	15,350	76	84	32.786	391,245	1.784,954	4,562	4,094
27	35	97.661	20.251,802	318.446,773	15,724	15,256	77	85	28.742	323,570	1.393,709	4,307	3,839
28	36	97.553	19.084,295	298.194,971	15,625	15,157	78	86	24.826	263,668	1.070,139	4,059	3,591
29	37	97.437	17.982,671	279.110,676	15,521	15,053	79	87	21.076	211,164	806,471	3,819	3,351
30	38	97.317	16.943,850	261.128,005	15,411	14,943	80	88	17.665	166,972	595,306	3,565	3,097
31	39	97.193	15.964,448	244.184,156	15,295	14,828	81	89	14.422	128,607	428,334	3,331	2,863
32	40	97.052	15.038,906	228.219,708	15,175	14,707	82	90	11.422	96,088	299,727	3,119	2,651
33	41	96.899	14.165,245	213.180,802	15,050	14,582	83	91	8.780	69,679	203,639	2,923	2,455
34	42	96.733	13.340,589	199.015,556	14,918	14,450	84	92	6.494	48,619	133,960	2,755	2,287
35	43	96.548	12.561,341	185.674,967	14,781	14,313	85	93	4.629	32,696	85,341	2,610	2,142
36	44	96.343	11.825,190	173.113,626	14,639	14,171	86	94	3.196	21,296	52,645	2,472	2,004
37	45	96.124	11.130,523	161.288,436	14,491	14,023	87	95	2.126	13,366	31,349	2,345	1,878
38	46	95.875	10.473,316	150.157,913	14,337	13,869	88	96	1.370	8,123	17,983	2,214	1,746
39	47	95.596	9.851,715	139.684,597	14,179	13,711	89	97	841	4,704	9,860	2,096	1,628
40	48	95.286	9.263,866	129.832,881	14,015	13,547	90	98	490	2,586	5,156	1,993	1,525
41	49	94.946	8.708,393	120.569,015	13,845	13,377	91	99	272	1,353	2,570	1,899	1,431
42	50	94.566	8.182,549	111.860,622	13,671	13,203	92	100	143	0,670	1,216	1,815	1,347
43	51	94.149	7.685,338	103.678,073	13,490	13,022	93	101	71	0,314	0,546	1,739	1,271
44	52	93.694	7.215,312	95.992,735	13,304	12,836	94	102	33	0,139	0,232	1,669	1,201
45	53	93.193	6.770,452	88.777,423	13,112	12,645	95	103	15	0,058	0,093	1,606	1,138
46	54	92.652	6.350,163	82.006,971	12,914	12,446	96	104	6	0,023	0,035	1,548	1,080
47	55	92.060	5.952,454	75.656,808	12,710	12,242	97	105	2	0,008	0,012	1,496	1,028
48	56	91.408	5.575,750	69.704,354	12,501	12,033	98	106					
49	57	90.702	5.219,524	64.128,603	12,286	11,818	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.700.725,713	17,087	16,619	50	59	89.507	4.859,185	57.990,858	11,934	11,466
1	10	99.096	93.487,251	1.601.192,327	17,127	16,659	51	60	88.648	4.540,154	53.131,673	11,703	11,235
2	11	99.053	88.156,681	1.507.705,076	17,103	16,635	52	61	87.717	4.238,175	48.591,519	11,465	10,997
3	12	99.024	83.142,214	1.419.548,395	17,074	16,606	53	62	86.702	3.952,025	44.353,345	11,223	10,755
4	13	98.999	78.416,420	1.336.406,181	17,042	16,574	54	63	85.634	3.682,395	40.401,320	10,971	10,504
5	14	98.975	73.959,588	1.257.989,761	17,009	16,541	55	64	84.507	3.428,244	36.718,925	10,711	10,243
6	15	98.950	69.755,987	1.184.030,173	16,974	16,506	56	65	83.315	3.188,551	33.290,682	10,441	9,973
7	16	98.924	65.789,973	1.114.274,186	16,937	16,469	57	66	82.044	2.962,169	30.102,131	10,162	9,694
8	17	98.897	62.049,150	1.048.484,213	16,898	16,430	58	67	80.672	2.747,799	27.139,961	9,877	9,409
9	18	98.868	58.519,670	986.435,063	16,856	16,389	59	68	79.192	2.544,708	24.392,163	9,585	9,117
10	19	98.832	55.187,393	927.915,392	16,814	16,346	60	69	77.600	2.352,384	21.847,455	9,287	8,819
11	20	98.800	52.046,452	872.727,999	16,768	16,300	61	70	75.857	2.169,400	19.495,071	8,986	8,518
12	21	98.764	49.082,716	820.681,546	16,720	16,252	62	71	73.990	1.996,230	17.325,671	8,679	8,211
13	22	98.730	46.288,675	771.598,830	16,669	16,201	63	72	71.953	1.831,385	15.329,441	8,370	7,902
14	23	98.692	43.651,511	725.310,155	16,616	16,148	64	73	69.789	1.675,765	13.498,056	8,055	7,587
15	24	98.652	41.164,002	681.658,644	16,560	16,092	65	74	67.458	1.528,100	11.822,291	7,737	7,269
16	25	98.609	38.816,903	640.494,642	16,500	16,032	66	75	64.942	1.387,832	10.294,191	7,417	6,949
17	26	98.555	36.599,809	601.677,740	16,439	15,971	67	76	62.253	1.255,070	8.906,359	7,096	6,628
18	27	98.489	34.505,081	565.077,931	16,377	15,909	68	77	59.375	1.129,294	7.651,289	6,775	6,307
19	28	98.399	32.522,279	530.572,849	16,314	15,846	69	78	56.335	1.010,825	6.521,995	6,452	5,984
20	29	98.312	30.654,034	498.050,571	16,247	15,780	70	79	53.093	898,717	5.511,170	6,132	5,664
21	30	98.220	28.891,866	467.396,536	16,177	15,709	71	80	49.635	792,630	4.612,453	5,819	5,351
22	31	98.124	27.229,961	438.504,671	16,104	15,636	72	81	45.993	692,903	3.819,824	5,513	5,045
23	32	98.029	25.663,672	411.274,710	16,026	15,558	73	82	42.222	600,087	3.126,920	5,211	4,743
24	33	97.932	24.187,093	385.611,037	15,943	15,475	74	83	38.313	513,708	2.526,833	4,919	4,451
25	34	97.831	22.794,529	361.423,944	15,856	15,388	75	84	34.288	433,718	2.013,126	4,642	4,174
26	35	97.728	21.481,545	338.629,416	15,764	15,296	76	85	30.195	360,318	1.579,407	4,383	3,915
27	36	97.614	20.242,115	317.147,870	15,668	15,200	77	86	26.199	294,942	1.219,089	4,133	3,665
28	37	97.502	19.074,247	296.905,755	15,566	15,098	78	87	22.359	237,463	924,147	3,892	3,424
29	38	97.380	17.972,160	277.831,508	15,459	14,991	79	88	18.847	188,837	686,683	3,636	3,168
30	39	97.258	16.933,523	259.859,348	15,346	14,878	80	89	15.491	146,421	497,847	3,400	2,932
31	40	97.123	15.952,954	242.925,825	15,228	14,760	81	90	12.374	110,340	351,426	3,185	2,717
32	41	96.973	15.026,697	226.972,871	15,105	14,637	82	91	9.610	80,841	241,086	2,982	2,514
33	42	96.812	14.152,621	211.946,174	14,976	14,508	83	92	7.186	57,026	160,245	2,810	2,342
34	43	96.632	13.326,612	197.793,553	14,842	14,374	84	93	5.198	38,915	103,218	2,652	2,184
35	44	96.433	12.546,463	184.466,941	14,703	14,235	85	94	3.619	25,559	64,304	2,516	2,048
36	45	96.221	11.810,189	171.920,479	14,557	14,089	86	95	2.437	16,238	38,745	2,386	1,918
37	46	95.979	11.113,741	160.110,290	14,407	13,939	87	96	1.579	9,927	22,507	2,267	1,799
38	47	95.714	10.455,665	148.996,548	14,250	13,782	88	97	990	5,869	12,581	2,144	1,676
39	48	95.418	9.833,394	138.540,883	14,089	13,621	89	98	590	3,302	6,712	2,033	1,565
40	49	95.095	9.245,305	128.707,489	13,921	13,453	90	99	334	1,761	3,410	1,936	1,468
41	50	94.729	8.688,450	119.462,184	13,750	13,282	91	100	179	0,893	1,649	1,847	1,379
42	51	94.335	8.162,569	110.773,734	13,571	13,103	92	101	91	0,428	0,756	1,768	1,300
43	52	93.903	7.665,288	102.611,166	13,386	12,919	93	102	44	0,194	0,329	1,696	1,228
44	53	93.427	7.194,736	94.945,878	13,197	12,729	94	103	20	0,083	0,135	1,631	1,163
45	54	92.908	6.749,790	87.751,142	13,001	12,533	95	104	8	0,033	0,052	1,571	1,103
46	55	92.345	6.329,122	81.001,353	12,798	12,330	96	105	3	0,013	0,019	1,517	1,049
47	56	91.726	5.930,846	74.672,230	12,590	12,123	97	106					
48	57	91.049	5.553,837	68.741,384	12,377	11,909	98	107					
49	58	90.305	5.196,689	63.187,548	12,159	11,691	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.699.064,866	17,071	16,603	50	60	89.058	4.834,825	57.012,914	11,792	11,324
1	11	99.089	93.480,067	1.599.537,822	17,111	16,643	51	61	88.168	4.515,588	52.178,089	11,555	11,087
2	12	99.043	88.147,856	1.506.057,755	17,086	16,618	52	62	87.198	4.213,106	47.662,501	11,313	10,845
3	13	99.016	83.135,650	1.417.909,899	17,055	16,587	53	63	86.158	3.927,209	43.449,395	11,064	10,596
4	14	98.989	78.408,223	1.334.774,249	17,023	16,555	54	64	85.074	3.658,306	39.522,186	10,803	10,335
5	15	98.963	73.950,663	1.256.366,027	16,989	16,521	55	65	83.917	3.404,298	35.863,881	10,535	10,067
6	16	98.934	69.744,777	1.182.415,363	16,953	16,485	56	66	82.681	3.164,304	32.459,583	10,258	9,790
7	17	98.907	65.779,035	1.112.670,587	16,915	16,447	57	67	81.350	2.937,145	29.295,279	9,974	9,506
8	18	98.878	62.037,378	1.046.891,552	16,875	16,407	58	68	79.918	2.722,097	26.358,135	9,683	9,215
9	19	98.843	58.504,753	984.854,173	16,834	16,366	59	69	78.377	2.518,506	23.636,038	9,385	8,917
10	20	98.807	55.173,485	926.349,420	16,790	16,322	60	70	76.681	2.324,522	21.117,532	9,085	8,617
11	21	98.774	52.033,166	871.175,935	16,743	16,275	61	71	74.861	2.140,914	18.793,010	8,778	8,310
12	22	98.743	49.072,165	819.142,769	16,693	16,225	62	72	72.889	1.966,514	16.652,096	8,468	8,000
13	23	98.705	46.276,958	770.070,604	16,640	16,173	63	73	70.756	1.800,928	14.685,582	8,154	7,686
14	24	98.667	43.640,487	723.793,646	16,585	16,117	64	74	68.472	1.644,126	12.884,655	7,837	7,369
15	25	98.629	41.154,388	680.153,159	16,527	16,059	65	75	66.026	1.495,672	11.240,529	7,515	7,047
16	26	98.586	38.807,998	638.998,771	16,466	15,998	66	76	63.386	1.354,593	9.744,856	7,194	6,726
17	27	98.530	36.590,671	600.190,772	16,403	15,935	67	77	60.547	1.220,665	8.390,264	6,874	6,406
18	28	98.463	34.495,988	563.600,101	16,338	15,870	68	78	57.567	1.094,908	7.169,599	6,548	6,080
19	29	98.376	32.514,437	529.104,113	16,273	15,805	69	79	54.382	975,768	6.074,691	6,226	5,758
20	30	98.283	30.645,188	496.589,676	16,204	15,737	70	80	50.978	862,917	5.098,923	5,909	5,441
21	31	98.188	28.882,587	465.944,488	16,132	15,664	71	81	47.369	756,446	4.236,006	5,600	5,132
22	32	98.093	27.221,234	437.061,901	16,056	15,588	72	82	43.609	656,982	3.479,560	5,296	4,828
23	33	97.994	25.654,658	409.840,667	15,975	15,507	73	83	39.719	564,504	2.822,579	5,000	4,532
24	34	97.894	24.177,704	384.186,009	15,890	15,422	74	84	35.700	478,670	2.258,075	4,717	4,249
25	35	97.791	22.785,166	360.008,305	15,800	15,332	75	85	31.578	399,434	1.779,405	4,455	3,987
26	36	97.681	21.471,270	337.223,139	15,706	15,238	76	86	27.523	328,439	1.379,971	4,202	3,734
27	37	97.563	20.231,458	315.751,869	15,607	15,139	77	87	23.595	265,630	1.051,532	3,959	3,491
28	38	97.445	19.063,098	295.520,411	15,502	15,034	78	88	19.995	212,355	785,902	3,701	3,233
29	39	97.321	17.961,206	276.457,313	15,392	14,924	79	89	16.528	165,594	573,547	3,464	2,996
30	40	97.188	16.921,331	258.496,107	15,276	14,808	80	90	13.290	125,624	407,953	3,247	2,779
31	41	97.044	15.940,004	241.574,776	15,155	14,687	81	91	10.411	92,832	282,330	3,041	2,573
32	42	96.887	15.013,304	225.634,772	15,029	14,561	82	92	7.865	66,161	189,498	2,864	2,396
33	43	96.711	14.137,793	210.621,468	14,898	14,430	83	93	5.751	45,643	123,336	2,702	2,234
34	44	96.517	13.310,827	196.483,675	14,761	14,293	84	94	4.063	30,420	77,693	2,554	2,086
35	45	96.311	12.530,546	183.172,848	14,618	14,150	85	95	2.759	19,488	47,273	2,426	1,958
36	46	96.076	11.792,383	170.642,302	14,471	14,003	86	96	1.810	12,059	27,784	2,304	1,836
37	47	95.817	11.095,011	158.849,919	14,317	13,849	87	97	1.141	7,172	15,725	2,193	1,725
38	48	95.536	10.436,221	147.754,908	14,158	13,690	88	98	695	4,119	8,553	2,077	1,609
39	49	95.227	9.813,692	137.318,687	13,993	13,525	89	99	402	2,248	4,434	1,973	1,505
40	50	94.877	9.224,132	127.504,995	13,823	13,355	90	100	220	1,162	2,186	1,882	1,414
41	51	94.498	8.667,234	118.280,863	13,647	13,179	91	101	114	0,570	1,025	1,798	1,330
42	52	94.089	8.141,273	109.613,629	13,464	12,996	92	102	56	0,264	0,455	1,724	1,256
43	53	93.635	7.643,429	101.472,356	13,276	12,808	93	103	26	0,115	0,191	1,656	1,188
44	54	93.142	7.172,779	93.828,928	13,081	12,613	94	104	11	0,047	0,076	1,594	1,126
45	55	92.600	6.727,425	86.656,149	12,881	12,413	95	105	5	0,018	0,028	1,538	1,070
46	56	92.010	6.306,146	79.928,724	12,675	12,207	96	106					
47	57	91.365	5.907,537	73.622,578	12,462	11,995	97	107					
48	58	90.651	5.529,540	67.715,041	12,246	11,778	98	108					
49	59	89.887	5.172,587	62.185,501	12,022	11,554	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.697.281,196	17,055	16,587	50	61	88.576	4.808,664	55.973,213	11,640	11,172
1	12	99.079	93.470,709	1.597.761,799	17,094	16,626	51	62	87.647	4.488,879	51.164,549	11,398	10,930
2	13	99.035	88.140,896	1.504.291,090	17,067	16,599	52	63	86.651	4.186,651	46.675,671	11,149	10,681
3	14	99.006	83.126,959	1.416.150,194	17,036	16,568	53	64	85.594	3.901,518	42.489,020	10,890	10,422
4	15	98.977	78.398,761	1.333.023,235	17,003	16,535	54	65	84.480	3.632,752	38.587,502	10,622	10,154
5	16	98.947	73.938,779	1.254.624,474	16,968	16,500	55	66	83.279	3.378,410	34.954,749	10,347	9,879
6	17	98.918	69.733,181	1.180.685,695	16,931	16,464	56	67	81.983	3.137,572	31.576,339	10,064	9,596
7	18	98.889	65.766,556	1.110.952,514	16,892	16,424	57	68	80.589	2.909,672	28.438,768	9,774	9,306
8	19	98.853	62.021,564	1.045.185,958	16,852	16,384	58	69	79.095	2.694,068	25.529,096	9,476	9,008
9	20	98.818	58.490,009	983.164,394	16,809	16,341	59	70	77.449	2.488,676	22.835,028	9,176	8,708
10	21	98.782	55.159,400	924.674,385	16,764	16,296	60	71	75.674	2.294,000	20.346,352	8,869	8,401
11	22	98.753	52.021,980	869.514,985	16,714	16,246	61	72	73.747	2.109,044	18.052,352	8,559	8,092
12	23	98.718	49.059,743	817.493,004	16,663	16,195	62	73	71.677	1.933,809	15.943,308	8,245	7,777
13	24	98.681	46.265,271	768.433,261	16,609	16,141	63	74	69.421	1.766,926	14.009,499	7,929	7,461
14	25	98.644	43.630,295	722.167,990	16,552	16,084	64	75	67.019	1.609,236	12.242,573	7,608	7,140
15	26	98.606	41.144,948	678.537,695	16,491	16,023	65	76	64.445	1.459,850	10.633,338	7,284	6,816
16	27	98.561	38.798,310	637.392,747	16,428	15,960	66	77	61.649	1.317,459	9.173,488	6,963	6,495
17	28	98.504	36.581,028	598.594,437	16,364	15,896	67	78	58.703	1.183,497	7.856,029	6,638	6,170
18	29	98.440	34.487,670	562.013,409	16,296	15,828	68	79	55.571	1.056,935	6.672,532	6,313	5,845
19	30	98.347	32.505,053	527.525,738	16,229	15,761	69	80	52.215	936,899	5.615,597	5,994	5,526
20	31	98.252	30.635,346	495.020,685	16,158	15,691	70	81	48.650	823,525	4.678,698	5,681	5,213
21	32	98.157	28.873,330	464.385,339	16,084	15,616	71	82	44.913	717,229	3.855,173	5,375	4,907
22	33	98.058	27.211,673	435.512,009	16,005	15,537	72	83	41.023	618,025	3.137,943	5,077	4,609
23	34	97.956	25.644,699	408.300,336	15,921	15,453	73	84	37.010	526,001	2.519,919	4,791	4,323
24	35	97.854	24.167,773	382.655,637	15,833	15,365	74	85	32.878	440,832	1.993,918	4,523	4,055
25	36	97.744	22.774,268	358.487,863	15,741	15,273	75	86	28.784	364,094	1.553,086	4,266	3,798
26	37	97.630	21.459,966	335.713,596	15,644	15,176	76	87	24.788	295,798	1.188,992	4,020	3,552
27	38	97.506	20.219,632	314.253,630	15,542	15,074	77	88	21.101	237,543	893,194	3,760	3,292
28	39	97.385	19.051,479	294.033,997	15,434	14,966	78	89	17.534	186,217	655,651	3,521	3,053
29	40	97.251	17.948,274	274.982,518	15,321	14,853	79	90	14.180	142,074	469,433	3,304	2,836
30	41	97.109	16.907,594	257.034,244	15,202	14,734	80	91	11.182	105,690	327,360	3,097	2,629
31	42	96.958	15.925,797	240.126,650	15,078	14,610	81	92	8.520	75,975	221,669	2,918	2,450
32	43	96.785	14.997,575	224.200,853	14,949	14,481	82	93	6.295	52,955	145,695	2,751	2,283
33	44	96.596	14.121,047	209.203,278	14,815	14,347	83	94	4.496	35,681	92,739	2,599	2,131
34	45	96.395	13.293,941	195.082,231	14,675	14,207	84	95	3.098	23,195	57,059	2,460	1,992
35	46	96.166	12.511,654	181.788,290	14,530	14,062	85	96	2.049	14,474	33,864	2,340	1,872
36	47	95.914	11.772,509	169.276,636	14,379	13,911	86	97	1.308	8,713	19,390	2,226	1,758
37	48	95.639	11.074,377	157.504,127	14,222	13,754	87	98	801	5,033	10,678	2,121	1,653
38	49	95.344	10.415,311	146.429,750	14,059	13,591	88	99	473	2,805	5,645	2,013	1,545
39	50	95.009	9.791,217	136.014,439	13,891	13,424	89	100	265	1,483	2,840	1,915	1,447
40	51	94.645	9.201,608	126.223,222	13,718	13,250	90	101	140	0,742	1,357	1,830	1,362
41	52	94.251	8.644,622	117.021,613	13,537	13,069	91	102	71	0,351	0,615	1,751	1,283
42	53	93.821	8.118,057	108.376,992	13,350	12,882	92	103	33	0,157	0,264	1,681	1,213
43	54	93.350	7.620,102	100.258,935	13,157	12,689	93	104	15	0,066	0,107	1,617	1,150
44	55	92.833	7.149,012	92.638,833	12,958	12,490	94	105	6	0,026	0,041	1,559	1,091
45	56	92.264	6.703,003	85.489,821	12,754	12,286	95	106					
46	57	91.648	6.281,362	78.786,818	12,543	12,075	96	107					
47	58	90.966	5.881,693	72.505,455	12,327	11,859	97	108					
48	59	90.230	5.503,894	66.623,763	12,105	11,637	98	109					
49	60	89.436	5.146,656	61.119,869	11,876	11,408	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.695.368,459	17,037	16,569	50	62	88.052	4.780,222	54.869,795	11,479	11,011
1	13	99.071	93.463,329	1.595.859,026	17,075	16,607	51	63	87.097	4.460,691	50.089,573	11,229	10,761
2	14	99.025	88.131,682	1.502.395,696	17,047	16,579	52	64	86.084	4.159,263	45.628,882	10,970	10,502
3	15	98.994	83.116,928	1.414.264,014	17,015	16,547	53	65	84.996	3.874,266	41.469,618	10,704	10,236
4	16	98.961	78.386,162	1.331.147,086	16,982	16,514	54	66	83.837	3.605,127	37.595,352	10,428	9,960
5	17	98.930	73.926,486	1.252.760,924	16,946	16,478	55	67	82.575	3.349,869	33.990,225	10,147	9,679
6	18	98.899	69.719,951	1.178.834,439	16,908	16,440	56	68	81.216	3.108,224	30.640,356	9,858	9,390
7	19	98.863	65.749,791	1.109.114,487	16,869	16,401	57	69	79.760	2.879,711	27.532,132	9,561	9,093
8	20	98.828	62.005,934	1.043.364,696	16,827	16,359	58	70	78.158	2.662,159	24.652,420	9,260	8,792
9	21	98.792	58.475,077	981.358,762	16,783	16,315	59	71	76.432	2.455,998	21.990,261	8,954	8,486
10	22	98.761	55.147,543	922.883,685	16,735	16,267	60	72	74.547	2.259,851	19.534,263	8,644	8,176
11	23	98.728	52.008,812	867.736,142	16,684	16,216	61	73	72.520	2.073,969	17.274,412	8,329	7,861
12	24	98.693	49.047,354	815.727,330	16,631	16,163	62	74	70.323	1.897,298	15.200,443	8,012	7,544
13	25	98.657	46.254,466	766.679,976	16,575	16,107	63	75	67.947	1.729,429	13.303,145	7,692	7,224
14	26	98.621	43.620,287	720.425,510	16,516	16,048	64	76	65.413	1.570,693	11.573,716	7,369	6,901
15	27	98.582	41.134,676	676.805,223	16,453	15,985	65	77	62.678	1.419,831	10.003,022	7,045	6,577
16	28	98.535	38.788,085	635.670,547	16,388	15,920	66	78	59.772	1.277,344	8.583,192	6,720	6,252
17	29	98.481	36.572,208	596.882,462	16,321	15,853	67	79	56.667	1.142,451	7.305,847	6,395	5,927
18	30	98.411	34.477,717	560.310,254	16,251	15,783	68	80	53.357	1.014,833	6.163,396	6,073	5,605
19	31	98.316	32.494,614	525.832,537	16,182	15,714	69	81	49.832	894,129	5.148,563	5,758	5,290
20	32	98.220	30.625,527	493.337,923	16,109	15,641	70	82	46.128	780,831	4.254,434	5,449	4,981
21	33	98.122	28.863,189	462.712,396	16,031	15,563	71	83	42.250	674,700	3.473,603	5,148	4,680
22	34	98.020	27.201,109	433.849,207	15,950	15,482	72	84	38.225	575,872	2.798,903	4,860	4,392
23	35	97.916	25.634,166	406.648,098	15,864	15,396	73	85	34.084	484,422	2.223,031	4,589	4,121
24	36	97.807	24.156,213	381.013,931	15,773	15,305	74	86	29.969	401,829	1.738,609	4,327	3,859
25	37	97.693	22.762,278	356.857,718	15,678	15,210	75	87	25.923	327,909	1.336,780	4,077	3,609
26	38	97.573	21.447,422	334.095,440	15,577	15,109	76	88	22.167	264,521	1.008,871	3,814	3,346
27	39	97.447	20.207,309	312.648,018	15,472	15,004	77	89	18.503	208,305	744,349	3,573	3,105
28	40	97.315	19.037,763	292.440,709	15,361	14,893	78	90	15.043	159,768	536,044	3,355	2,887
29	41	97.172	17.933,704	273.402,946	15,245	14,777	79	91	11.930	119,530	376,276	3,148	2,680
30	42	97.022	16.892,525	255.469,243	15,123	14,655	80	92	9.151	86,498	256,746	2,968	2,500
31	43	96.856	15.909,112	238.576,718	14,996	14,528	81	93	6.819	60,810	170,248	2,800	2,332
32	44	96.671	14.979,810	222.667,606	14,865	14,397	82	94	4.921	41,396	109,438	2,644	2,176
33	45	96.474	14.103,133	207.687,795	14,726	14,258	83	95	3.428	27,205	68,042	2,501	2,033
34	46	96.249	13.273,898	193.584,662	14,584	14,116	84	96	2.301	17,227	40,836	2,371	1,903
35	47	96.004	12.490,568	180.310,765	14,436	13,968	85	97	1.480	10,457	23,610	2,258	1,790
36	48	95.735	11.750,615	167.820,197	14,282	13,814	86	98	918	6,115	13,153	2,151	1,683
37	49	95.448	11.052,189	156.069,582	14,121	13,653	87	99	545	3,427	7,038	2,054	1,586
38	50	95.126	10.391,458	145.017,393	13,955	13,487	88	100	312	1,850	3,611	1,952	1,484
39	51	94.777	9.767,309	134.625,935	13,783	13,315	89	101	169	0,947	1,761	1,860	1,392
40	52	94.398	9.177,602	124.858,626	13,605	13,137	90	102	87	0,457	0,814	1,780	1,312
41	53	93.982	8.619,970	115.681,024	13,420	12,952	91	103	42	0,209	0,357	1,706	1,238
42	54	93.534	8.093,281	107.061,054	13,228	12,760	92	104	19	0,090	0,148	1,641	1,173
43	55	93.040	7.594,853	98.967,773	13,031	12,563	93	105	8	0,037	0,058	1,581	1,113
44	56	92.496	7.123,060	91.372,919	12,828	12,360	94	106					
45	57	91.902	6.676,659	84.249,859	12,619	12,151	95	107					
46	58	91.247	6.253,883	77.573,200	12,404	11,936	96	108					
47	59	90.544	5.854,413	71.319,317	12,182	11,714	97	109					
48	60	89.778	5.476,302	65.464,904	11,954	11,486	98	110					
49	61	88.952	5.118,807	59.988,602	11,719	11,251	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.693.321,222	17,018	16,550	50	63	87.500	4.750,205	53.701,190	11,305	10,837
1	14	99.061	93.453,559	1.593.819,645	17,055	16,587	51	64	86.527	4.431,511	48.950,985	11,046	10,578
2	15	99.013	88.121,048	1.500.366,087	17,026	16,558	52	65	85.483	4.130,211	44.519,474	10,779	10,311
3	16	98.978	83.103,570	1.412.245,039	16,994	16,526	53	66	84.350	3.844,805	40.389,263	10,505	10,037
4	17	98.944	78.373,130	1.329.141,469	16,959	16,491	54	67	83.129	3.574,671	36.544,459	10,223	9,755
5	18	98.912	73.912,460	1.250.768,339	16,922	16,454	55	68	81.803	3.318,536	32.969,788	9,935	9,467
6	19	98.874	69.702,179	1.176.855,879	16,884	16,416	56	69	80.380	3.076,219	29.651,252	9,639	9,171
7	20	98.838	65.733,221	1.107.153,700	16,843	16,375	57	70	78.815	2.845,604	26.575,033	9,339	8,871
8	21	98.803	61.990,105	1.041.420,479	16,800	16,332	58	71	77.132	2.627,203	23.729,429	9,032	8,564
9	22	98.771	58.462,507	979.430,374	16,753	16,285	59	72	75.294	2.419,438	21.102,225	8,722	8,254
10	23	98.736	55.133,583	920.967,867	16,704	16,236	60	73	73.307	2.222,268	18.682,788	8,407	7,939
11	24	98.703	51.995,677	865.834,284	16,652	16,184	61	74	71.151	2.034,812	16.460,520	8,089	7,621
12	25	98.670	49.035,899	813.838,606	16,597	16,129	62	75	68.831	1.857,035	14.425,708	7,768	7,300
13	26	98.635	46.243,856	764.802,707	16,538	16,071	63	76	66.320	1.688,008	12.568,672	7,446	6,978
14	27	98.597	43.609,397	718.558,851	16,477	16,009	64	77	63.620	1.527,636	10.880,664	7,123	6,655
15	28	98.556	41.123,835	674.949,454	16,413	15,945	65	78	60.770	1.376,599	9.353,029	6,794	6,326
16	29	98.512	38.778,732	633.825,619	16,345	15,877	66	79	57.699	1.233,044	7.976,430	6,469	6,001
17	30	98.452	36.561,653	595.046,887	16,275	15,807	67	80	54.410	1.096,943	6.743,386	6,147	5,679
18	31	98.379	34.466,645	558.485,233	16,204	15,736	68	81	50.921	968,505	5.646,443	5,830	5,362
19	32	98.284	32.484,200	524.018,589	16,131	15,664	69	82	47.248	847,775	4.677,938	5,518	5,050
20	33	98.186	30.614,770	491.534,389	16,055	15,587	70	83	43.393	734,530	3.830,162	5,214	4,746
21	34	98.084	28.851,984	460.919,619	15,975	15,507	71	84	39.368	628,681	3.095,632	4,924	4,456
22	35	97.980	27.189,937	432.067,634	15,891	15,423	72	85	35.203	530,350	2.466,951	4,652	4,184
23	36	97.869	25.621,905	404.877,697	15,802	15,334	73	86	31.069	441,563	1.936,601	4,386	3,918
24	37	97.755	24.143,496	379.255,792	15,708	15,240	74	87	26.991	361,894	1.495,038	4,131	3,663
25	38	97.636	22.748,972	355.112,296	15,610	15,142	75	88	23.182	293,237	1.133,144	3,864	3,396
26	39	97.513	21.434,350	332.363,324	15,506	15,038	76	89	19.439	231,963	839,906	3,621	3,153
27	40	97.376	20.192,760	310.928,974	15,398	14,930	77	90	15.875	178,719	607,944	3,402	2,934
28	41	97.236	19.022,308	290.736,214	15,284	14,816	78	91	12.656	134,417	429,225	3,193	2,725
29	42	97.085	17.917,720	271.713,906	15,165	14,697	79	92	9.764	97,825	294,809	3,014	2,546
30	43	96.920	16.874,827	253.796,185	15,040	14,572	80	93	7.325	69,233	196,984	2,845	2,377
31	44	96.742	15.890,267	236.921,359	14,910	14,442	81	94	5.331	47,537	127,751	2,687	2,219
32	45	96.548	14.960,807	221.031,091	14,774	14,306	82	95	3.752	31,564	80,214	2,541	2,073
33	46	96.328	14.081,870	206.070,284	14,634	14,166	83	96	2.546	20,205	48,651	2,408	1,940
34	47	96.087	13.251,527	191.988,414	14,488	14,020	84	97	1.662	12,446	28,445	2,286	1,818
35	48	95.825	12.467,339	178.736,887	14,336	13,868	85	98	1.039	7,339	16,000	2,180	1,712
36	49	95.543	11.727,072	166.269,548	14,178	13,710	86	99	625	4,164	8,661	2,080	1,612
37	50	95.229	11.026,878	154.542,477	14,015	13,547	87	100	360	2,261	4,497	1,989	1,521
38	51	94.894	10.366,084	143.515,599	13,845	13,377	88	101	199	1,181	2,237	1,894	1,426
39	52	94.530	9.741,826	133.149,515	13,668	13,200	89	102	104	0,584	1,056	1,808	1,340
40	53	94.129	9.151,430	123.407,688	13,485	13,017	90	103	52	0,272	0,472	1,733	1,265
41	54	93.696	8.593,663	114.256,258	13,295	12,827	91	104	24	0,120	0,200	1,664	1,196
42	55	93.224	8.066,465	105.662,595	13,099	12,631	92	105	11	0,050	0,080	1,602	1,134
43	56	92.703	7.567,283	97.596,130	12,897	12,429	93	106					
44	57	92.133	7.095,066	90.028,847	12,689	12,221	94	107					
45	58	91.500	6.647,450	82.933,782	12,476	12,008	95	108					
46	59	90.824	6.224,877	76.286,331	12,255	11,787	96	109					
47	60	90.090	5.825,064	70.061,454	12,028	11,560	97	110					
48	61	89.292	5.446,670	64.236,390	11,794	11,326	98	111					
49	62	88.426	5.088,530	58.789,721	11,553	11,085	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.691.129,104	16,998	16,530	50	64	86.927	4.719,131	52.465,184	11,118	10,650
1	15	99.049	93.442,282	1.591.637,929	17,033	16,565	51	65	85.922	4.400,557	47.746,054	10,850	10,382
2	16	98.997	88.106,886	1.498.195,647	17,004	16,536	52	66	84.832	4.098,803	43.345,496	10,575	10,107
3	17	98.961	83.089,754	1.410.088,762	16,971	16,503	53	67	83.637	3.812,323	39.246,693	10,295	9,827
4	18	98.925	78.358,260	1.326.999,008	16,935	16,467	54	68	82.351	3.541,235	35.434,370	10,006	9,538
5	19	98.886	73.893,620	1.248.640,747	16,898	16,430	55	69	80.961	3.284,365	31.893,135	9,711	9,243
6	20	98.849	69.684,613	1.174.747,128	16,858	16,390	56	70	79.428	3.039,784	28.608,770	9,411	8,943
7	21	98.813	65.716,440	1.105.062,515	16,816	16,348	57	71	77.780	2.808,239	25.568,985	9,105	8,637
8	22	98.782	61.976,779	1.039.346,075	16,770	16,302	58	72	75.984	2.588,094	22.760,746	8,794	8,326
9	23	98.746	58.447,708	977.369,296	16,722	16,254	59	73	74.042	2.379,201	20.172,652	8,479	8,011
10	24	98.711	55.119,660	918.921,587	16,671	16,203	60	74	71.923	2.180,311	17.793,451	8,161	7,693
11	25	98.680	51.983,534	863.801,928	16,617	16,149	61	75	69.641	1.991,631	15.613,140	7,839	7,371
12	26	98.647	49.024,651	811.818,393	16,559	16,091	62	76	67.182	1.812,558	13.621,509	7,515	7,047
13	27	98.610	46.232,311	762.793,742	16,499	16,031	63	77	64.502	1.641,735	11.808,951	7,193	6,725
14	28	98.571	43.597,904	716.561,431	16,436	15,968	64	78	61.683	1.481,121	10.167,217	6,865	6,397
15	29	98.532	41.113,919	672.963,527	16,368	15,900	65	79	58.662	1.328,856	8.686,095	6,537	6,069
16	30	98.483	38.767,541	631.849,608	16,298	15,830	66	80	55.400	1.183,927	7.357,239	6,214	5,746
17	31	98.421	36.549,911	593.082,067	16,227	15,759	67	81	51.926	1.046,867	6.173,313	5,897	5,429
18	32	98.348	34.455,598	556.532,156	16,152	15,684	68	82	48.282	918,295	5.126,446	5,583	5,115
19	33	98.250	32.472,790	522.076,558	16,077	15,609	69	83	44.447	797,505	4.208,150	5,277	4,809
20	34	98.148	30.602,886	489.603,768	15,999	15,531	70	84	40.433	684,431	3.410,645	4,983	4,515
21	35	98.044	28.840,134	459.000,881	15,915	15,447	71	85	36.256	578,985	2.726,214	4,709	4,241
22	36	97.933	27.176,931	430.160,747	15,828	15,360	72	86	32.089	483,428	2.147,229	4,442	3,974
23	37	97.818	25.608,416	402.983,816	15,736	15,268	73	87	27.981	397,679	1.663,801	4,184	3,716
24	38	97.698	24.129,383	377.375,400	15,640	15,172	74	88	24.137	323,629	1.266,123	3,912	3,444
25	39	97.576	22.735,107	353.246,017	15,537	15,070	75	89	20.329	257,144	942,494	3,665	3,197
26	40	97.443	21.418,918	330.510,910	15,431	14,963	76	90	16.678	199,016	685,350	3,444	2,976
27	41	97.297	20.176,367	309.091,992	15,320	14,852	77	91	13.356	150,360	486,334	3,234	2,766
28	42	97.149	19.005,354	288.915,624	15,202	14,734	78	92	10.358	110,008	335,974	3,054	2,586
29	43	96.983	17.898,948	269.910,270	15,080	14,612	79	93	7.815	78,299	225,965	2,886	2,418
30	44	96.806	16.854,839	252.011,322	14,952	14,484	80	94	5.726	54,121	147,667	2,728	2,260
31	45	96.619	15.870,109	235.156,483	14,818	14,350	81	95	4.065	36,245	93,546	2,581	2,113
32	46	96.402	14.938,251	219.286,374	14,680	14,212	82	96	2.787	23,442	57,301	2,444	1,976
33	47	96.166	14.058,137	204.348,123	14,536	14,068	83	97	1.839	14,598	33,859	2,319	1,852
34	48	95.908	13.226,883	190.289,986	14,387	13,919	84	98	1.167	8,735	19,261	2,205	1,737
35	49	95.633	12.442,359	177.063,103	14,231	13,763	85	99	707	4,997	10,526	2,107	1,639
36	50	95.325	11.700,215	164.620,744	14,070	13,602	86	100	412	2,747	5,529	2,013	1,545
37	51	94.997	10.999,952	152.920,529	13,902	13,434	87	101	230	1,443	2,783	1,928	1,460
38	52	94.646	10.339,040	141.920,577	13,727	13,259	88	102	123	0,728	1,339	1,839	1,371
39	53	94.260	9.714,046	131.581,537	13,545	13,078	89	103	62	0,347	0,611	1,759	1,291
40	54	93.842	9.123,502	121.867,491	13,358	12,890	90	104	30	0,156	0,264	1,688	1,220
41	55	93.385	8.565,189	112.743,990	13,163	12,695	91	105	13	0,066	0,107	1,623	1,155
42	56	92.886	8.037,182	104.178,801	12,962	12,494	92	106					
43	57	92.338	7.537,542	96.141,619	12,755	12,287	93	107					
44	58	91.730	7.064,026	88.604,076	12,543	12,075	94	108					
45	59	91.075	6.616,619	81.540,050	12,324	11,856	95	109					
46	60	90.369	6.193,670	74.923,431	12,097	11,629	96	110					
47	61	89.602	5.793,545	68.729,760	11,863	11,395	97	111					
48	62	88.764	5.414,454	62.936,216	11,624	11,156	98	112					
49	63	87.871	5.056,578	57.521,762	11,376	10,908	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.688.786,117	16,976	16,508	50	65	86.320	4.686,168	51.158,964	10,917	10,449
1	16	99.033	93.427,265	1.589.306,947	17,011	16,543	51	66	85.269	4.367,093	46.472,797	10,642	10,174
2	17	98.980	88.092,237	1.495.879,682	16,981	16,513	52	67	84.116	4.064,176	42.105,703	10,360	9,892
3	18	98.942	83.073,990	1.407.787,445	16,946	16,478	53	68	82.855	3.776,665	38.041,527	10,073	9,605
4	19	98.900	78.338,286	1.324.713,455	16,910	16,442	54	69	81.504	3.504,772	34.264,862	9,777	9,309
5	20	98.861	73.874,997	1.246.375,169	16,871	16,403	55	70	80.002	3.245,465	30.760,091	9,478	9,010
6	21	98.824	69.666,823	1.172.500,172	16,830	16,362	56	71	78.385	2.999,870	27.514,626	9,172	8,704
7	22	98.792	65.702,314	1.102.833,349	16,785	16,317	57	72	76.622	2.766,435	24.514,756	8,861	8,394
8	23	98.757	61.961,091	1.037.131,035	16,738	16,270	58	73	74.720	2.545,052	21.748,321	8,545	8,077
9	24	98.721	58.432,948	975.169,944	16,689	16,221	59	74	72.644	2.334,281	19.203,268	8,227	7,759
10	25	98.688	55.106,787	916.736,996	16,636	16,168	60	75	70.397	2.134,042	16.868,988	7,905	7,437
11	26	98.658	51.971,610	861.630,209	16,579	16,111	61	76	67.973	1.943,930	14.734,946	7,580	7,112
12	27	98.623	49.012,411	809.658,599	16,519	16,051	62	77	65.341	1.762,870	12.791,016	7,256	6,788
13	28	98.584	46.220,127	760.646,188	16,457	15,989	63	78	62.538	1.591,746	11.028,146	6,928	6,460
14	29	98.547	43.587,392	714.426,061	16,391	15,923	64	79	59.544	1.429,754	9.436,400	6,600	6,132
15	30	98.503	41.102,054	670.838,669	16,321	15,853	65	80	56.326	1.275,923	8.006,646	6,275	5,807
16	31	98.452	38.755,091	629.736,615	16,249	15,781	66	81	52.871	1.129,880	6.730,723	5,957	5,489
17	32	98.389	36.538,197	590.981,525	16,174	15,706	67	82	49.234	992,595	5.600,844	5,643	5,175
18	33	98.313	34.443,496	554.443,327	16,097	15,629	68	83	45.419	863,844	4.608,249	5,335	4,867
19	34	98.212	32.460,185	519.999,832	16,020	15,552	69	84	41.415	743,110	3.744,405	5,039	4,571
20	35	98.107	30.590,317	487.539,647	15,938	15,470	70	85	37.237	630,328	3.001,295	4,761	4,294
21	36	97.997	28.826,339	456.949,330	15,852	15,384	71	86	33.049	527,760	2.370,967	4,493	4,025
22	37	97.882	27.162,623	428.122,991	15,761	15,294	72	87	28.900	435,383	1.843,207	4,234	3,766
23	38	97.761	25.593,447	400.960,368	15,667	15,199	73	88	25.022	355,630	1.407,825	3,959	3,491
24	39	97.639	24.114,677	375.366,921	15,566	15,098	74	89	21.166	283,795	1.052,195	3,708	3,240
25	40	97.506	22.718,739	351.252,244	15,461	14,993	75	90	17.442	220,621	768,400	3,483	3,015
26	41	97.364	21.401,530	328.533,506	15,351	14,883	76	91	14.031	167,437	547,779	3,272	2,804
27	42	97.211	20.158,385	307.131,975	15,236	14,768	77	92	10.931	123,057	380,342	3,091	2,623
28	43	97.048	18.985,442	286.973,590	15,115	14,647	78	93	8.291	88,050	257,286	2,922	2,454
29	44	96.869	17.877,747	267.988,148	14,990	14,522	79	94	6.109	61,208	169,236	2,765	2,297
30	45	96.683	16.833,457	250.110,401	14,858	14,390	80	95	4.366	41,266	108,028	2,618	2,150
31	46	96.473	15.846,182	233.276,944	14,721	14,253	81	96	3.019	26,919	66,762	2,480	2,012
32	47	96.240	14.913,075	217.430,762	14,580	14,112	82	97	2.013	16,936	39,843	2,353	1,885
33	48	95.987	14.031,993	202.517,687	14,433	13,965	83	98	1.291	10,245	22,907	2,236	1,768
34	49	95.716	13.200,381	188.485,694	14,279	13,811	84	99	794	5,947	12,662	2,129	1,661
35	50	95.414	12.413,865	175.285,313	14,120	13,652	85	100	467	3,297	6,714	2,037	1,569
36	51	95.092	11.671,645	162.871,448	13,954	13,486	86	101	263	1,753	3,418	1,950	1,482
37	52	94.749	10.971,254	151.199,803	13,781	13,313	87	102	142	0,890	1,665	1,870	1,402
38	53	94.376	10.309,556	140.228,549	13,602	13,134	88	103	73	0,433	0,775	1,787	1,319
39	54	93.973	9.684,400	129.918,993	13,415	12,947	89	104	36	0,199	0,341	1,712	1,244
40	55	93.531	9.093,272	120.234,593	13,222	12,754	90	105	16	0,086	0,142	1,646	1,178
41	56	93.046	8.534,095	111.141,322	13,023	12,555	91	106					
42	57	92.521	8.005,595	102.607,226	12,817	12,349	92	107					
43	58	91.934	7.504,567	94.601,631	12,606	12,138	93	108					
44	59	91.304	7.031,263	87.097,064	12,387	11,919	94	109					
45	60	90.619	6.583,449	80.065,801	12,162	11,694	95	110					
46	61	89.880	6.160,157	73.482,352	11,929	11,461	96	111					
47	62	89.072	5.759,277	67.322,195	11,689	11,221	97	112					
48	63	88.206	5.380,454	61.562,918	11,442	10,974	98						
49	64	87.296	5.023,499	56.182,464	11,184	10,716	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.686.284,982	16,954	16,486	50	66	85.664	4.650,532	49.780,512	10,704	10,236
1	17	99.016	93.411,732	1.586.821,799	16,987	16,519	51	67	84.549	4.330,200	45.129,980	10,422	9,954
2	18	98.962	88.075,524	1.493.410,067	16,956	16,488	52	68	83.329	4.026,162	40.799,780	10,134	9,666
3	19	98.917	83.052,814	1.405.334,543	16,921	16,453	53	69	82.002	3.737,777	36.773,618	9,838	9,370
4	20	98.875	78.318,544	1.322.281,729	16,883	16,415	54	70	80.538	3.463,261	33.035,842	9,539	9,071
5	21	98.836	73.856,138	1.243.963,186	16,843	16,375	55	71	78.951	3.202,850	29.572,581	9,233	8,765
6	22	98.802	69.651,848	1.170.107,048	16,799	16,331	56	72	77.218	2.955,213	26.369,731	8,923	8,455
7	23	98.767	65.685,682	1.100.455,200	16,753	16,285	57	73	75.348	2.720,427	23.414,517	8,607	8,139
8	24	98.732	61.945,443	1.034.769,518	16,705	16,237	58	74	73.309	2.497,001	20.694,090	8,288	7,820
9	25	98.698	58.419,301	972.824,075	16,652	16,184	59	75	71.102	2.284,745	18.197,089	7,965	7,497
10	26	98.665	55.094,146	914.404,774	16,597	16,129	60	76	68.711	2.082,930	15.912,344	7,639	7,171
11	27	98.633	51.958,635	859.310,628	16,538	16,070	61	77	66.110	1.890,641	13.829,414	7,315	6,847
12	28	98.597	48.999,495	807.351,993	16,477	16,009	62	78	63.351	1.709,193	11.938,774	6,985	6,517
13	29	98.560	46.208,982	758.352,498	16,411	15,943	63	79	60.369	1.536,542	10.229,580	6,658	6,190
14	30	98.518	43.574,812	712.143,516	16,343	15,875	64	80	57.172	1.372,801	8.693,039	6,332	5,864
15	31	98.472	41.088,854	668.568,703	16,271	15,803	65	81	53.754	1.217,676	7.320,238	6,012	5,544
16	32	98.420	38.742,670	627.479,849	16,196	15,728	66	82	50.130	1.071,304	6.102,562	5,696	5,228
17	33	98.355	36.525,363	588.737,180	16,119	15,651	67	83	46.315	933,737	5.031,258	5,388	4,920
18	34	98.275	34.430,125	552.211,816	16,039	15,571	68	84	42.321	804,924	4.097,521	5,091	4,623
19	35	98.171	32.446,852	517.781,691	15,958	15,490	69	85	38.141	684,369	3.292,597	4,811	4,343
20	36	98.060	30.575,685	485.334,839	15,873	15,405	70	86	33.943	574,560	2.608,228	4,540	4,072
21	37	97.945	28.811,163	454.759,154	15,784	15,316	71	87	29.764	475,309	2.033,668	4,279	3,811
22	38	97.824	27.146,746	425.947,991	15,691	15,223	72	88	25.844	389,347	1.558,359	4,002	3,535
23	39	97.701	25.577,848	398.801,245	15,592	15,124	73	89	21.942	311,857	1.169,012	3,749	3,281
24	40	97.568	24.097,315	373.223,397	15,488	15,020	74	90	18.160	243,486	857,155	3,520	3,052
25	41	97.427	22.700,295	349.126,082	15,380	14,912	75	91	14.674	185,613	613,669	3,306	2,838
26	42	97.277	21.382,456	326.425,787	15,266	14,798	76	92	11.483	137,032	428,055	3,124	2,656
27	43	97.109	20.137,265	305.043,331	15,148	14,680	77	93	8.749	98,494	291,023	2,955	2,487
28	44	96.933	18.962,954	284.906,066	15,024	14,556	78	94	6.481	68,831	192,529	2,797	2,329
29	45	96.746	17.855,067	265.943,112	14,895	14,427	79	95	4.658	46,669	123,698	2,651	2,183
30	46	96.537	16.808,077	248.088,044	14,760	14,292	80	96	3.242	30,648	77,029	2,513	2,045
31	47	96.311	15.819,476	231.279,967	14,620	14,152	81	97	2.181	19,448	46,381	2,385	1,917
32	48	96.061	14.885,341	215.460,491	14,475	14,007	82	98	1.413	11,886	26,933	2,266	1,798
33	49	95.795	14.003,879	200.575,150	14,323	13,855	83	99	879	6,976	15,047	2,157	1,689
34	50	95.497	13.170,151	186.571,272	14,166	13,698	84	100	524	3,924	8,071	2,057	1,589
35	51	95.181	12.383,552	173.401,121	14,003	13,535	85	101	298	2,104	4,147	1,971	1,503
36	52	94.844	11.641,195	161.017,569	13,832	13,364	86	102	162	1,081	2,043	1,889	1,421
37	53	94.479	10.939,967	149.376,374	13,654	13,186	87	103	84	0,530	0,962	1,815	1,348
38	54	94.088	10.278,093	138.436,407	13,469	13,001	88	104	42	0,249	0,432	1,737	1,269
39	55	93.661	9.652,311	128.158,314	13,277	12,810	89	105	20	0,110	0,183	1,667	1,199
40	56	93.191	9.060,261	118.506,003	13,080	12,612	90	106					
41	57	92.680	8.500,555	109.445,741	12,875	12,407	91	107					
42	58	92.116	7.970,572	100.945,186	12,665	12,197	92	108					
43	59	91.508	7.469,761	92.974,614	12,447	11,979	93	109					
44	60	90.847	6.996,014	85.504,853	12,222	11,754	94	110					
45	61	90.128	6.547,826	78.508,839	11,990	11,522	95	111					
46	62	89.348	6.123,721	71.961,013	11,751	11,283	96	112					
47	63	88.513	5.723,112	65.837,292	11,504	11,036	97						
48	64	87.629	5.345,257	60.114,180	11,246	10,778	98						
49	65	86.686	4.988,410	54.768,923	10,979	10,511	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.683.620,590	16,930	16,462	50	67	84.940	4.611,244	48.328,598	10,481	10,013
1	18	98.998	93.394,010	1.584.173,944	16,962	16,494	51	68	83.758	4.289,697	43.717,354	10,191	9,723
2	19	98.936	88.053,073	1.490.779,934	16,930	16,463	52	69	82.471	3.984,705	39.427,656	9,895	9,427
3	20	98.892	83.031,883	1.402.726,861	16,894	16,426	53	70	81.031	3.693,507	35.442,952	9,596	9,128
4	21	98.850	78.298,550	1.319.694,978	16,855	16,387	54	71	79.481	3.417,786	31.749,445	9,289	8,822
5	22	98.815	73.840,261	1.241.396,428	16,812	16,344	55	72	77.776	3.155,172	28.331,659	8,979	8,511
6	23	98.777	69.634,216	1.167.556,167	16,767	16,299	56	73	75.934	2.906,066	25.176,488	8,663	8,195
7	24	98.742	65.669,094	1.097.921,950	16,719	16,251	57	74	73.925	2.669,065	22.270,422	8,344	7,876
8	25	98.709	61.930,976	1.032.252,856	16,668	16,200	58	75	71.754	2.444,012	19.601,357	8,020	7,552
9	26	98.676	58.405,901	970.321,880	16,613	16,145	59	76	69.399	2.230,023	17.157,345	7,694	7,226
10	27	98.641	55.080,391	911.915,980	16,556	16,088	60	77	66.827	2.025,830	14.927,322	7,368	6,901
11	28	98.607	51.944,942	856.835,588	16,495	16,027	61	78	64.097	1.833,073	12.901,491	7,038	6,570
12	29	98.573	48.987,680	804.890,646	16,430	15,963	62	79	61.154	1.649,915	11.068,418	6,708	6,241
13	30	98.532	46.195,646	755.902,966	16,363	15,895	63	80	57.964	1.475,335	9.418,503	6,384	5,916
14	31	98.487	43.560,818	709.707,320	16,292	15,824	64	81	54.562	1.310,132	7.943,167	6,063	5,595
15	32	98.440	41.075,685	666.146,501	16,218	15,750	65	82	50.968	1.154,548	6.633,036	5,745	5,277
16	33	98.385	38.729,062	625.070,817	16,140	15,672	66	83	47.158	1.007,779	5.478,487	5,436	4,968
17	34	98.316	36.511,185	586.341,755	16,059	15,591	67	84	43.156	870,050	4.470,708	5,138	4,670
18	35	98.235	34.415,984	549.830,570	15,976	15,508	68	85	38.975	741,297	3.600,658	4,857	4,389
19	36	98.124	32.431,332	515.414,586	15,892	15,425	69	86	34.767	623,820	2.859,361	4,584	4,116
20	37	98.009	30.559,587	482.983,254	15,805	15,337	70	87	30.569	517,458	2.235,542	4,320	3,852
21	38	97.888	28.794,322	452.423,667	15,712	15,244	71	88	26.617	425,052	1.718,084	4,042	3,574
22	39	97.765	27.130,201	423.629,345	15,615	15,147	72	89	22.663	341,425	1.293,032	3,787	3,319
23	40	97.631	25.559,433	396.499,144	15,513	15,045	73	90	18.826	267,562	951,607	3,557	3,089
24	41	97.489	24.077,752	370.939,712	15,406	14,938	74	91	15.278	204,851	684,045	3,339	2,871
25	42	97.340	22.680,064	346.861,959	15,294	14,826	75	92	12.009	151,909	479,194	3,154	2,687
26	43	97.175	21.360,054	324.181,896	15,177	14,709	76	93	9.191	109,680	327,286	2,984	2,516
27	44	96.994	20.113,413	302.821,842	15,056	14,588	77	94	6.839	76,995	217,606	2,826	2,358
28	45	96.810	18.938,898	282.708,429	14,927	14,459	78	95	4.942	52,481	140,610	2,679	2,211
29	46	96.600	17.828,148	263.769,531	14,795	14,327	79	96	3.459	34,661	88,129	2,543	2,075
30	47	96.374	16.779,750	245.941,384	14,657	14,189	80	97	2.343	22,142	53,468	2,415	1,947
31	48	96.131	15.790,056	229.161,634	14,513	14,045	81	98	1.531	13,649	31,326	2,295	1,827
32	49	95.868	14.855,517	213.371,578	14,363	13,895	82	99	962	8,093	17,677	2,184	1,716
33	50	95.575	13.971,808	198.516,061	14,208	13,740	83	100	580	4,602	9,583	2,082	1,615
34	51	95.264	13.137,991	184.544,253	14,047	13,579	84	101	334	2,504	4,982	1,989	1,521
35	52	94.933	12.351,244	171.406,262	13,878	13,410	85	102	184	1,298	2,477	1,909	1,441
36	53	94.573	11.607,998	159.055,017	13,702	13,234	86	103	97	0,644	1,179	1,833	1,365
37	54	94.190	10.906,580	147.447,019	13,519	13,051	87	104	48	0,304	0,536	1,764	1,296
38	55	93.776	10.244,037	136.540,439	13,329	12,861	88	105	23	0,137	0,232	1,690	1,222
39	56	93.321	9.617,272	126.296,402	13,132	12,664	89						
40	57	92.825	9.024,653	116.679,131	12,929	12,461	90						
41	58	92.275	8.463,367	107.654,477	12,720	12,252	91						
42	59	91.689	7.933,605	99.191,110	12,503	12,035	92						
43	60	91.049	7.432,313	91.257,505	12,278	11,811	93						
44	61	90.355	6.958,159	83.825,192	12,047	11,579	94						
45	62	89.595	6.509,097	76.867,033	11,809	11,341	95						
46	63	88.787	6.085,268	70.357,937	11,562	11,094	96						
47	64	87.934	5.685,674	64.272,669	11,304	10,836	97						
48	65	87.017	5.307,921	58.586,995	11,038	10,570	98						
49	66	86.027	4.950,476	53.279,074	10,762	10,294	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.680.783,938	16,905	16,437	50	68	84.145	4.568,113	46.803,030	10,246	9,778
1	19	98.972	93.370,203	1.581.356,159	16,936	16,468	51	69	82.895	4.245,527	42.234,918	9,948	9,480
2	20	98.911	88.030,882	1.487.985,957	16,903	16,435	52	70	81.494	3.937,510	37.989,391	9,648	9,180
3	21	98.867	83.010,686	1.399.955,075	16,865	16,397	53	71	79.967	3.645,008	34.051,881	9,342	8,874
4	22	98.829	78.281,719	1.316.944,389	16,823	16,355	54	72	78.298	3.366,908	30.406,873	9,031	8,563
5	23	98.790	73.821,570	1.238.662,670	16,779	16,311	55	73	76.483	3.102,699	27.039,965	8,715	8,247
6	24	98.753	69.616,631	1.164.841,100	16,732	16,264	56	74	74.500	2.851,199	23.937,266	8,396	7,928
7	25	98.719	65.653,757	1.095.224,469	16,682	16,214	57	75	72.357	2.612,425	21.086,067	8,071	7,603
8	26	98.686	61.916,770	1.029.570,712	16,628	16,160	58	76	70.035	2.385,476	18.473,643	7,744	7,276
9	27	98.651	58.391,319	967.653,942	16,572	16,104	59	77	67.497	2.168,891	16.088,167	7,418	6,950
10	28	98.615	55.065,876	909.262,623	16,512	16,044	60	78	64.793	1.964,147	13.919,276	7,087	6,619
11	29	98.583	51.932,417	854.196,747	16,448	15,980	61	79	61.874	1.769,499	11.955,129	6,756	6,288
12	30	98.544	48.973,542	802.264,330	16,382	15,914	62	80	58.718	1.584,193	10.185,630	6,430	5,962
13	31	98.500	46.180,811	753.290,788	16,312	15,844	63	81	55.318	1.407,985	8.601,437	6,109	5,641
14	32	98.455	43.546,857	707.109,977	16,238	15,770	64	82	51.733	1.242,211	7.193,452	5,791	5,323
15	33	98.406	41.061,257	663.563,120	16,160	15,692	65	83	47.945	1.086,087	5.951,241	5,480	5,012
16	34	98.347	38.714,028	622.501,863	16,079	15,612	66	84	43.941	939,042	4.865,153	5,181	4,713
17	35	98.276	36.496,189	583.787,835	15,996	15,528	67	85	39.744	801,275	3.926,111	4,900	4,432
18	36	98.188	34.399,522	547.291,646	15,910	15,442	68	86	35.527	675,711	3.124,836	4,625	4,157
19	37	98.073	32.414,258	512.892,125	15,823	15,355	69	87	31.311	561,822	2.449,126	4,359	3,891
20	38	97.951	30.541,724	480.477,867	15,732	15,264	70	88	27.337	462,744	1.887,304	4,079	3,611
21	39	97.828	28.776,772	449.936,142	15,635	15,167	71	89	23.341	372,735	1.424,560	3,822	3,354
22	40	97.694	27.110,668	421.159,370	15,535	15,067	72	90	19.444	292,930	1.051,825	3,591	3,123
23	41	97.551	25.538,683	394.048,703	15,429	14,962	73	91	15.839	225,107	758,895	3,371	2,903
24	42	97.402	24.056,293	368.510,019	15,319	14,851	74	92	12.504	167,653	533,788	3,184	2,716
25	43	97.238	22.656,302	344.453,726	15,203	14,735	75	93	9.612	121,587	366,136	3,011	2,543
26	44	97.060	21.334,753	321.797,424	15,083	14,615	76	94	7.185	85,740	244,549	2,852	2,384
27	45	96.871	20.087,897	300.462,671	14,957	14,489	77	95	5.215	58,707	158,809	2,705	2,237
28	46	96.664	18.910,344	280.374,774	14,827	14,359	78	96	3.670	38,978	100,103	2,568	2,100
29	47	96.437	17.798,101	261.464,430	14,691	14,223	79	97	2.499	25,041	61,125	2,441	1,973
30	48	96.195	16.748,544	243.666,329	14,549	14,081	80	98	1.644	15,540	36,084	2,322	1,854
31	49	95.939	15.758,419	226.917,785	14,400	13,932	81	99	1.042	9,294	20,544	2,210	1,743
32	50	95.649	14.821,496	211.159,366	14,247	13,779	82	100	635	5,339	11,250	2,107	1,639
33	51	95.342	13.937,691	196.337,870	14,087	13,619	83	101	370	2,937	5,911	2,012	1,544
34	52	95.015	13.103,715	182.400,179	13,920	13,452	84	102	206	1,545	2,974	1,925	1,457
35	53	94.662	12.316,022	169.296,463	13,746	13,278	85	103	109	0,772	1,429	1,850	1,382
36	54	94.285	11.572,572	156.980,441	13,565	13,097	86	104	55	0,369	0,657	1,779	1,311
37	55	93.878	10.870,442	145.407,869	13,376	12,908	87	105	27	0,168	0,287	1,714	1,246
38	56	93.436	10.206,849	134.537,427	13,181	12,713	88	106					
39	57	92.955	9.579,475	124.330,578	12,979	12,511	89	107					
40	58	92.419	8.985,172	114.751,103	12,771	12,303	90	108					
41	59	91.847	8.424,114	105.765,931	12,555	12,087	91	109					
42	60	91.229	7.893,832	97.341,817	12,331	11,863	92	110					
43	61	90.557	7.392,098	89.447,985	12,100	11,633	93	111					
44	62	89.821	6.917,002	82.055,888	11,863	11,395	94	112					
45	63	89.033	6.468,224	75.138,885	11,617	11,149	95						
46	64	88.206	6.045,460	68.670,661	11,359	10,891	96						
47	65	87.320	5.645,959	62.625,202	11,092	10,624	97						
48	66	86.356	5.267,557	56.979,242	10,817	10,349	98						
49	67	85.300	4.908,655	51.711,685	10,535	10,067	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.677.767,409	16,879	16,411	50	69	83.279	4.521,075	45.203,874	9,998	9,531
1	20	98.947	93.346,672	1.578.364,975	16,909	16,441	51	70	81.914	4.195,243	40.682,799	9,697	9,229
2	21	98.886	88.008,409	1.485.018,304	16,874	16,406	52	71	80.424	3.885,808	36.487,556	9,390	8,922
3	22	98.846	82.992,842	1.397.009,894	16,833	16,365	53	72	78.776	3.590,748	32.601,749	9,079	8,611
4	23	98.804	78.261,903	1.314.017,053	16,790	16,322	54	73	76.995	3.310,914	29.011,001	8,762	8,294
5	24	98.765	73.802,927	1.235.755,149	16,744	16,276	55	74	75.039	3.044,119	25.700,087	8,443	7,975
6	25	98.729	69.600,372	1.161.952,223	16,695	16,227	56	75	72.919	2.790,693	22.655,968	8,118	7,650
7	26	98.696	65.638,697	1.092.351,850	16,642	16,174	57	76	70.624	2.549,855	19.865,275	7,791	7,323
8	27	98.661	61.901,312	1.026.713,153	16,586	16,118	58	77	68.115	2.320,082	17.315,420	7,463	6,995
9	28	98.625	58.375,931	964.811,841	16,528	16,060	59	78	65.442	2.102,852	14.995,338	7,131	6,663
10	29	98.591	55.052,598	906.435,910	16,465	15,997	60	79	62.546	1.896,027	12.892,486	6,800	6,332
11	30	98.555	51.917,429	851.383,312	16,399	15,931	61	80	59.409	1.699,013	10.996,459	6,472	6,004
12	31	98.513	48.957,814	799.465,883	16,330	15,862	62	81	56.038	1.511,873	9.297,446	6,150	5,682
13	32	98.469	46.166,010	750.508,069	16,257	15,789	63	82	52.450	1.334,992	7.785,573	5,832	5,364
14	33	98.421	43.531,562	704.342,059	16,180	15,712	64	83	48.666	1.168,552	6.450,581	5,520	5,052
15	34	98.367	41.045,318	660.810,497	16,100	15,632	65	84	44.675	1.012,010	5.282,029	5,219	4,751
16	35	98.307	38.698,126	619.765,179	16,015	15,547	66	85	40.468	864,813	4.270,020	4,938	4,470
17	36	98.229	36.478,732	581.067,053	15,929	15,461	67	86	36.228	730,382	3.405,207	4,662	4,194
18	37	98.136	34.381,411	544.588,321	15,840	15,372	68	87	31.996	608,556	2.674,824	4,395	3,927
19	38	98.015	32.395,311	510.206,910	15,749	15,281	69	88	28.001	502,417	2.066,268	4,113	3,645
20	39	97.892	30.523,110	477.811,599	15,654	15,186	70	89	23.972	405,787	1.563,851	3,854	3,386
21	40	97.758	28.756,054	447.288,489	15,555	15,087	71	90	20.026	319,793	1.158,064	3,621	3,153
22	41	97.615	27.088,659	418.532,436	15,450	14,983	72	91	16.359	246,449	838,271	3,401	2,933
23	42	97.464	25.515,922	391.443,777	15,341	14,873	73	92	12.963	184,230	591,822	3,212	2,744
24	43	97.300	24.031,089	365.927,855	15,227	14,759	74	93	10.008	134,188	407,591	3,037	2,569
25	44	97.123	22.629,466	341.896,765	15,108	14,641	75	94	7.514	95,047	273,403	2,876	2,409
26	45	96.937	21.307,688	319.267,300	14,984	14,516	76	95	5.478	65,374	178,356	2,728	2,260
27	46	96.725	20.057,611	297.959,612	14,855	14,387	77	96	3.873	43,601	112,982	2,591	2,123
28	47	96.501	18.878,474	277.902,001	14,721	14,253	78	97	2.651	28,160	69,381	2,464	1,996
29	48	96.258	17.765,001	259.023,527	14,581	14,113	79	98	1.754	17,575	41,221	2,345	1,877
30	49	96.002	16.714,987	241.258,526	14,434	13,966	80	99	1.119	10,581	23,646	2,235	1,767
31	50	95.719	15.722,331	224.543,539	14,282	13,814	81	100	688	6,131	13,065	2,131	1,663
32	51	95.415	14.785,304	208.821,208	14,124	13,656	82	101	405	3,408	6,934	2,035	1,567
33	52	95.093	13.901,329	194.035,904	13,958	13,490	83	102	228	1,812	3,526	1,946	1,478
34	53	94.744	13.066,348	180.134,575	13,786	13,318	84	103	123	0,919	1,714	1,865	1,397
35	54	94.373	12.278,436	167.068,228	13,607	13,139	85	104	63	0,443	0,795	1,795	1,327
36	55	93.972	11.534,227	154.789,792	13,420	12,952	86	105	31	0,204	0,352	1,728	1,260
37	56	93.537	10.830,980	143.255,565	13,226	12,758	87	106					
38	57	93.069	10.166,735	132.424,585	13,025	12,557	88	107					
39	58	92.548	9.537,566	122.257,850	12,819	12,351	89	108					
40	59	91.990	8.943,499	112.720,283	12,604	12,136	90	109					
41	60	91.386	8.381,882	103.776,785	12,381	11,913	91	110					
42	61	90.736	7.851,119	95.394,902	12,150	11,683	92	111					
43	62	90.021	7.348,374	87.543,784	11,913	11,445	93	112					
44	63	89.257	6.873,568	80.195,409	11,667	11,199	94						
45	64	88.450	6.425,911	73.321,841	11,410	10,942	95						
46	65	87.590	6.003,233	66.895,930	11,143	10,675	96						
47	66	86.656	5.603,025	60.892,697	10,868	10,400	97						
48	67	85.626	5.223,056	55.289,672	10,586	10,118	98						
49	68	84.502	4.862,741	50.066,616	10,296	9,828	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.674.567,397	16,851	16,383	50	70	82.293	4.467,528	43.531,323	9,744	9,276
1	21	98.922	93.322,842	1.575.190,015	16,879	16,411	51	71	80.838	4.140,156	39.063,796	9,435	8,967
2	22	98.865	87.989,491	1.481.867,173	16,841	16,373	52	72	79.227	3.827,963	34.923,639	9,123	8,655
3	23	98.821	82.971,834	1.393.877,682	16,799	16,331	53	73	77.466	3.531,031	31.095,677	8,806	8,338
4	24	98.779	78.242,138	1.310.905,849	16,754	16,287	54	74	75.542	3.248,403	27.564,646	8,486	8,018
5	25	98.742	73.785,691	1.232.663,710	16,706	16,238	55	75	73.446	2.979,519	24.316,243	8,161	7,693
6	26	98.707	69.584,407	1.158.878,019	16,654	16,186	56	76	71.172	2.723,854	21.336,723	7,833	7,365
7	27	98.672	65.622,310	1.089.293,612	16,599	16,131	57	77	68.688	2.479,955	18.612,870	7,505	7,037
8	28	98.635	61.884,998	1.023.671,303	16,542	16,074	58	78	66.041	2.249,439	16.132,914	7,172	6,704
9	29	98.601	58.361,855	961.786,304	16,480	16,012	59	79	63.172	2.029,921	13.883,475	6,839	6,371
10	30	98.562	55.036,710	903.424,449	16,415	15,947	60	80	60.054	1.820,501	11.853,554	6,511	6,043
11	31	98.523	51.900,756	848.387,739	16,346	15,878	61	81	56.697	1.621,452	10.033,053	6,188	5,720
12	32	98.481	48.942,123	796.486,983	16,274	15,806	62	82	53.132	1.433,494	8.411,601	5,868	5,400
13	33	98.434	46.149,794	747.544,860	16,198	15,730	63	83	49.340	1.255,831	6.978,107	5,557	5,089
14	34	98.382	43.514,663	701.395,065	16,119	15,651	64	84	45.346	1.088,849	5.722,276	5,255	4,787
15	35	98.327	41.028,459	657.880,402	16,035	15,567	65	85	41.144	932,012	4.633,427	4,971	4,503
16	36	98.260	38.679,616	616.851,942	15,948	15,480	66	86	36.887	788,299	3.701,414	4,695	4,227
17	37	98.177	36.459,526	578.172,326	15,858	15,390	67	87	32.627	657,794	2.913,116	4,429	3,961
18	38	98.079	34.361,315	541.712,800	15,765	15,297	68	88	28.613	544,210	2.255,321	4,144	3,676
19	39	97.955	32.375,566	507.351,485	15,671	15,203	69	89	24.554	440,577	1.711,112	3,884	3,416
20	40	97.821	30.501,134	474.975,919	15,572	15,104	70	90	20.567	348,151	1.270,534	3,649	3,181
21	41	97.679	28.732,709	444.474,785	15,469	15,001	71	91	16.848	269,049	922,383	3,428	2,960
22	42	97.528	27.064,516	415.742,076	15,361	14,893	72	92	13.388	201,697	653,333	3,239	2,771
23	43	97.362	25.489,189	388.677,559	15,249	14,781	73	93	10.375	147,457	451,636	3,063	2,595
24	44	97.185	24.002,625	363.188,371	15,131	14,663	74	94	7.824	104,898	304,179	2,900	2,432
25	45	97.000	22.600,758	339.185,746	15,008	14,540	75	95	5.729	72,471	199,281	2,750	2,282
26	46	96.791	21.275,563	316.584,988	14,880	14,412	76	96	4.069	48,553	126,810	2,612	2,144
27	47	96.562	20.023,807	295.309,425	14,748	14,280	77	97	2.798	31,500	78,258	2,484	2,016
28	48	96.321	18.843,365	275.285,618	14,609	14,141	78	98	1.861	19,764	46,758	2,366	1,898
29	49	96.065	17.729,407	256.442,253	14,464	13,996	79	99	1.194	11,967	26,994	2,256	1,788
30	50	95.783	16.676,708	238.712,846	14,314	13,846	80	100	738	6,980	15,027	2,153	1,685
31	51	95.485	15.683,939	222.036,138	14,157	13,689	81	101	439	3,913	8,047	2,056	1,588
32	52	95.166	14.746,730	206.352,199	13,993	13,525	82	102	250	2,102	4,133	1,966	1,499
33	53	94.822	13.861,686	191.605,468	13,823	13,355	83	103	136	1,078	2,031	1,884	1,416
34	54	94.455	13.026,471	177.743,782	13,645	13,177	84	104	70	0,527	0,953	1,808	1,340
35	55	94.060	12.237,752	164.717,311	13,460	12,992	85	105	35	0,245	0,426	1,742	1,274
36	56	93.631	11.492,356	152.479,559	13,268	12,800	86	106					
37	57	93.170	10.788,413	140.987,203	13,068	12,600	87	107					
38	58	92.662	10.122,258	130.198,790	12,863	12,395	88	108					
39	59	92.119	9.493,331	120.076,532	12,649	12,181	89	109					
40	60	91.529	8.898,663	110.583,202	12,427	11,959	90	110					
41	61	90.892	8.336,528	101.684,538	12,197	11,730	91	111					
42	62	90.199	7.804,681	93.348,010	11,961	11,493	92	112					
43	63	89.456	7.302,232	85.543,329	11,715	11,247	93						
44	64	88.673	6.828,604	78.241,098	11,458	10,990	94						
45	65	87.832	6.381,026	71.412,494	11,191	10,723	95						
46	66	86.924	5.957,581	65.031,468	10,916	10,448	96						
47	67	85.924	5.555,691	59.073,887	10,633	10,165	97						
48	68	84.825	5.174,202	53.518,196	10,343	9,875	98						
49	69	83.632	4.812,670	48.343,994	10,045	9,577	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.671.172,939	16,821	16,353	50	71	81.212	4.408,866	41.788,404	9,478	9,010
1	22	98.901	93.302,781	1.571.820,926	16,846	16,378	51	72	79.635	4.078,525	37.379,538	9,165	8,697
2	23	98.840	87.967,218	1.478.518,145	16,808	16,340	52	73	77.909	3.764,301	33.301,013	8,847	8,379
3	24	98.796	82.950,879	1.390.550,927	16,764	16,296	53	74	76.004	3.464,364	29.536,713	8,526	8,058
4	25	98.756	78.223,866	1.307.600,048	16,716	16,248	54	75	73.939	3.179,468	26.072,348	8,200	7,732
5	26	98.719	73.768,765	1.229.376,182	16,665	16,197	55	76	71.687	2.908,157	22.892,880	7,872	7,404
6	27	98.682	69.567,035	1.155.607,416	16,611	16,143	56	77	69.221	2.649,184	19.984,723	7,544	7,076
7	28	98.646	65.605,016	1.086.040,382	16,554	16,086	57	78	66.596	2.404,444	17.335,538	7,210	6,742
8	29	98.612	61.870,077	1.020.435,366	16,493	16,025	58	79	63.751	2.171,425	14.931,094	6,876	6,408
9	30	98.573	58.345,012	958.565,289	16,429	15,961	59	80	60.656	1.949,062	12.759,669	6,547	6,079
10	31	98.531	55.019,035	900.220,277	16,362	15,894	60	81	57.313	1.737,394	10.810,608	6,222	5,754
11	32	98.492	51.884,122	845.201,242	16,290	15,822	61	82	53.758	1.537,392	9.073,214	5,902	5,434
12	33	98.447	48.924,933	793.317,121	16,215	15,747	62	83	49.982	1.348,492	7.535,822	5,588	5,120
13	34	98.396	46.131,880	744.392,188	16,136	15,668	63	84	45.975	1.170,175	6.187,330	5,288	4,820
14	35	98.342	43.496,790	698.260,308	16,053	15,585	64	85	41.762	1.002,778	5.017,154	5,003	4,535
15	36	98.280	41.008,835	654.763,517	15,966	15,498	65	86	37.503	849,553	4.014,376	4,725	4,257
16	37	98.208	38.659,252	613.754,683	15,876	15,408	66	87	33.221	709,955	3.164,823	4,458	3,990
17	38	98.120	36.438,215	575.095,430	15,783	15,315	67	88	29.178	588,242	2.454,868	4,173	3,705
18	39	98.019	34.340,372	538.657,216	15,686	15,218	68	89	25.091	477,226	1.866,627	3,911	3,443
19	40	97.885	32.352,257	504.316,844	15,588	15,120	69	90	21.067	378,000	1.389,401	3,676	3,208
20	41	97.742	30.476,373	471.964,587	15,486	15,018	70	91	17.304	292,908	1.011,401	3,453	2,985
21	42	97.592	28.707,101	441.488,214	15,379	14,911	71	92	13.789	220,194	718,493	3,263	2,795
22	43	97.426	27.036,161	412.781,113	15,268	14,800	72	93	10.716	161,437	498,299	3,087	2,619
23	44	97.247	25.458,997	385.744,952	15,152	14,684	73	94	8.110	115,271	336,862	2,922	2,454
24	45	97.062	23.972,175	360.285,955	15,029	14,561	74	95	5.965	79,982	221,591	2,771	2,303
25	46	96.853	22.566,683	336.313,780	14,903	14,435	75	96	4.255	53,824	141,609	2,631	2,163
26	47	96.628	21.239,706	313.747,096	14,772	14,304	76	97	2.940	35,077	87,786	2,503	2,035
27	48	96.382	19.986,568	292.507,390	14,635	14,167	77	98	1.964	22,108	52,708	2,384	1,916
28	49	96.128	18.805,610	272.520,822	14,491	14,023	78	99	1.267	13,457	30,600	2,274	1,806
29	50	95.845	17.688,805	253.715,211	14,343	13,875	79	100	788	7,894	17,143	2,172	1,704
30	51	95.549	16.635,986	236.026,406	14,188	13,720	80	101	471	4,456	9,249	2,076	1,608
31	52	95.236	15.643,021	219.390,420	14,025	13,557	81	102	271	2,414	4,793	1,986	1,518
32	53	94.895	14.704,677	203.747,400	13,856	13,388	82	103	149	1,251	2,380	1,902	1,434
33	54	94.533	13.819,382	189.042,722	13,680	13,212	83	104	78	0,618	1,129	1,825	1,357
34	55	94.142	12.983,309	175.223,340	13,496	13,028	84	105	39	0,291	0,510	1,754	1,286
35	56	93.719	12.193,327	162.240,031	13,306	12,838	85	106					
36	57	93.263	11.447,189	150.046,704	13,108	12,640	86	107					
37	58	92.762	10.741,216	138.599,515	12,904	12,436	87	108					
38	59	92.232	10.075,310	127.858,299	12,690	12,222	88	109					
39	60	91.657	9.445,739	117.782,989	12,469	12,001	89	110					
40	61	91.034	8.850,513	108.337,250	12,241	11,773	90	111					
41	62	90.354	8.287,219	99.486,737	12,005	11,537	91	112					
42	63	89.633	7.755,672	91.199,518	11,759	11,291	92						
43	64	88.870	7.254,463	83.443,845	11,502	11,034	93						
44	65	88.053	6.780,906	76.189,382	11,236	10,768	94						
45	66	87.164	6.332,502	69.408,476	10,961	10,493	95						
46	67	86.190	5.907,251	63.075,974	10,678	10,210	96						
47	68	85.120	5.503,725	57.168,723	10,387	9,919	97						
48	69	83.952	5.120,924	51.664,997	10,089	9,621	98						
49	70	82.642	4.755,669	46.544,073	9,787	9,319	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.667.573,107	16,788	16,320	50	72	80.003	4.343,235	39.976,895	9,204	8,736
1	23	98.876	93.279,163	1.568.242,450	16,812	16,344	51	73	78.310	4.010,696	35.633,660	8,885	8,417
2	24	98.815	87.945,002	1.474.963,288	16,771	16,303	52	74	76.438	3.693,230	31.622,964	8,562	8,094
3	25	98.773	82.931,507	1.387.018,286	16,725	16,257	53	75	74.391	3.390,847	27.929,734	8,237	7,769
4	26	98.733	78.205,922	1.304.086,778	16,675	16,207	54	76	72.168	3.103,317	24.538,887	7,907	7,439
5	27	98.695	73.750,348	1.225.880,856	16,622	16,154	55	77	69.722	2.828,436	21.435,570	7,579	7,111
6	28	98.656	69.548,701	1.152.130,508	16,566	16,098	56	78	67.114	2.568,520	18.607,134	7,244	6,776
7	29	98.622	65.589,197	1.082.581,807	16,505	16,038	57	79	64.286	2.321,054	16.038,614	6,910	6,442
8	30	98.583	61.852,221	1.016.992,609	16,442	15,974	58	80	61.211	2.084,929	13.717,560	6,579	6,111
9	31	98.541	58.326,275	955.140,389	16,376	15,908	59	81	57.887	1.860,086	11.632,631	6,254	5,786
10	32	98.499	55.001,401	896.814,114	16,305	15,837	60	82	54.341	1.647,323	9.772,546	5,932	5,464
11	33	98.457	51.865,898	841.812,713	16,231	15,763	61	83	50.570	1.446,230	8.125,223	5,618	5,150
12	34	98.408	48.905,941	789.946,815	16,152	15,684	62	84	46.573	1.256,517	6.678,994	5,315	4,848
13	35	98.356	46.112,932	741.040,874	16,070	15,602	63	85	42.341	1.077,676	5.422,477	5,032	4,564
14	36	98.295	43.475,985	694.927,942	15,984	15,516	64	86	38.067	914,058	4.344,801	4,753	4,285
15	37	98.228	40.987,244	651.451,957	15,894	15,426	65	87	33.776	765,121	3.430,743	4,484	4,016
16	38	98.151	38.636,655	610.464,713	15,800	15,332	66	88	29.709	634,887	2.665,622	4,199	3,731
17	39	98.060	36.416,006	571.828,058	15,703	15,235	67	89	25.586	515,838	2.030,735	3,937	3,469
18	40	97.948	34.315,648	535.412,051	15,603	15,135	68	90	21.527	409,443	1.514,897	3,700	3,232
19	41	97.806	32.325,993	501.096,403	15,501	15,033	69	91	17.724	318,020	1.105,454	3,476	3,008
20	42	97.655	30.449,211	468.770,411	15,395	14,927	70	92	14.162	239,720	787,434	3,285	2,817
21	43	97.489	28.677,025	438.321,200	15,285	14,817	71	93	11.036	176,242	547,714	3,108	2,640
22	44	97.310	27.004,137	409.644,175	15,170	14,702	72	94	8.377	126,200	371,472	2,944	2,476
23	45	97.124	25.426,700	382.640,038	15,049	14,581	73	95	6.184	87,890	245,272	2,791	2,323
24	46	96.915	23.936,033	357.213,338	14,924	14,456	74	96	4.430	59,402	157,382	2,649	2,181
25	47	96.690	22.528,651	333.277,305	14,793	14,326	75	97	3.074	38,885	97,980	2,520	2,052
26	48	96.448	21.200,206	310.748,655	14,658	14,190	76	98	2.063	24,619	59,095	2,400	1,932
27	49	96.189	19.946,523	289.548,448	14,516	14,048	77	99	1.337	15,053	34,476	2,290	1,822
28	50	95.908	18.762,543	269.601,925	14,369	13,901	78	100	836	8,878	19,423	2,188	1,720
29	51	95.611	17.645,612	250.839,382	14,215	13,747	79	101	503	5,039	10,545	2,093	1,625
30	52	95.299	16.592,584	233.193,770	14,054	13,586	80	102	291	2,748	5,506	2,004	1,536
31	53	94.965	15.598,412	216.601,186	13,886	13,418	81	103	161	1,437	2,758	1,920	1,452
32	54	94.605	14.659,801	201.002,774	13,711	13,243	82	104	85	0,718	1,322	1,842	1,374
33	55	94.220	13.773,593	186.342,974	13,529	13,061	83	105	43	0,341	0,604	1,770	1,302
34	56	93.801	12.936,177	172.569,381	13,340	12,872	84	106					
35	57	93.351	12.145,406	159.633,204	13,144	12,676	85	107					
36	58	92.855	11.397,110	147.487,798	12,941	12,473	86	108					
37	59	92.332	10.691,398	136.090,688	12,729	12,261	87	109					
38	60	91.770	10.024,801	125.399,290	12,509	12,041	88	110					
39	61	91.161	9.394,629	115.374,489	12,281	11,813	89	111					
40	62	90.495	8.798,164	105.979,860	12,046	11,578	90	112					
41	63	89.787	8.235,181	97.181,697	11,801	11,333	91						
42	64	89.046	7.704,937	88.946,516	11,544	11,076	92						
43	65	88.250	7.203,791	81.241,579	11,278	10,810	93						
44	66	87.384	6.729,341	74.037,788	11,002	10,534	94						
45	67	86.428	6.279,005	67.308,447	10,720	10,252	95						
46	68	85.384	5.851,998	61.029,442	10,429	9,961	96						
47	69	84.244	5.447,054	55.177,444	10,130	9,662	97						
48	70	82.957	5.060,272	49.730,390	9,828	9,360	98						
49	71	81.557	4.693,224	44.670,118	9,518	9,050	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.663.751,720	16,754	16,286	50	73	78.673	4.271,003	38.100,694	8,921	8,453
1	24	98.851	93.255,606	1.564.446,208	16,776	16,308	51	74	76.832	3.934,973	33.829,691	8,597	8,129
2	25	98.792	87.924,463	1.471.190,602	16,732	16,264	52	75	74.816	3.614,855	29.894,717	8,270	7,802
3	26	98.750	82.912,484	1.383.266,139	16,683	16,215	53	76	72.609	3.309,633	26.279,862	7,940	7,472
4	27	98.709	78.186,397	1.300.353,655	16,631	16,163	54	77	70.189	3.018,246	22.970,229	7,610	7,142
5	28	98.669	73.730,912	1.222.167,258	16,576	16,108	55	78	67.599	2.742,314	19.951,983	7,276	6,808
6	29	98.632	69.531,931	1.148.436,345	16,517	16,049	56	79	64.786	2.479,440	17.209,669	6,941	6,473
7	30	98.593	65.570,268	1.078.904,414	16,454	15,986	57	80	61.726	2.228,597	14.730,230	6,610	6,142
8	31	98.551	61.832,357	1.013.334,146	16,388	15,920	58	81	58.417	1.989,750	12.501,632	6,283	5,815
9	32	98.509	58.307,581	951.501,788	16,319	15,851	59	82	54.886	1.763,654	10.511,882	5,960	5,492
10	33	98.465	54.982,083	893.194,208	16,245	15,777	60	83	51.119	1.549,642	8.748,228	5,645	5,177
11	34	98.419	51.845,764	838.212,125	16,167	15,699	61	84	47.121	1.347,588	7.198,586	5,342	4,874
12	35	98.368	48.885,854	786.366,361	16,086	15,618	62	85	42.891	1.157,192	5.850,999	5,056	4,588
13	36	98.309	46.090,875	737.480,507	16,001	15,533	63	86	38.595	982,329	4.693,807	4,778	4,310
14	37	98.243	43.453,096	691.389,632	15,911	15,443	64	87	34.284	823,215	3.711,478	4,509	4,041
15	38	98.171	40.963,286	647.936,536	15,817	15,350	65	88	30.205	684,220	2.888,263	4,221	3,753
16	39	98.091	38.613,107	606.973,250	15,719	15,251	66	89	26.052	556,742	2.204,042	3,959	3,491
17	40	97.989	36.389,788	568.360,143	15,619	15,151	67	90	21.952	442,571	1.647,300	3,722	3,254
18	41	97.869	34.287,790	531.970,355	15,515	15,047	68	91	18.112	344,474	1.204,729	3,497	3,029
19	42	97.718	32.297,183	497.682,565	15,409	14,942	69	92	14.505	260,272	860,255	3,305	2,837
20	43	97.552	30.417,309	465.385,383	15,300	14,832	70	93	11.335	191,870	599,983	3,127	2,659
21	44	97.374	28.643,057	434.968,074	15,186	14,718	71	94	8.627	137,773	408,113	2,962	2,494
22	45	97.187	26.969,879	406.325,016	15,066	14,598	72	95	6.387	96,223	270,340	2,810	2,342
23	46	96.977	25.388,365	379.355,137	14,942	14,474	73	96	4.593	65,276	174,117	2,667	2,199
24	47	96.752	23.895,692	353.966,772	14,813	14,345	74	97	3.201	42,916	108,841	2,536	2,068
25	48	96.510	22.486,754	330.071,080	14,678	14,211	75	98	2.158	27,291	65,925	2,416	1,948
26	49	96.255	21.157,729	307.584,326	14,538	14,070	76	99	1.405	16,763	38,634	2,305	1,837
27	50	95.969	19.900,843	286.426,597	14,393	13,925	77	100	882	9,931	21,871	2,202	1,734
28	51	95.674	18.716,728	266.525,753	14,240	13,772	78	101	534	5,666	11,941	2,107	1,639
29	52	95.361	17.599,576	247.809,025	14,080	13,612	79	102	310	3,108	6,274	2,019	1,551
30	53	95.028	16.545,267	230.209,449	13,914	13,446	80	103	173	1,636	3,166	1,936	1,468
31	54	94.675	15.550,808	213.664,182	13,740	13,272	81	104	92	0,824	1,531	1,858	1,390
32	55	94.292	14.611,226	198.113,375	13,559	13,091	82	105	47	0,396	0,707	1,785	1,317
33	56	93.877	13.723,592	183.502,148	13,371	12,903	83	106					
34	57	93.432	12.885,336	169.778,556	13,176	12,708	84	107					
35	58	92.942	12.092,272	156.893,219	12,975	12,507	85	108					
36	59	92.424	11.344,250	144.800,948	12,764	12,296	86	109					
37	60	91.869	10.637,800	133.456,698	12,546	12,078	87	110					
38	61	91.273	9.970,557	122.818,898	12,318	11,850	88	111					
39	62	90.622	9.339,061	112.848,340	12,083	11,616	89	112					
40	63	89.927	8.742,917	103.509,280	11,839	11,371	90						
41	64	89.200	8.181,309	94.766,363	11,583	11,115	91						
42	65	88.424	7.651,119	86.585,054	11,317	10,849	92						
43	66	87.579	7.149,010	78.933,935	11,041	10,573	93						
44	67	86.646	6.672,491	71.784,925	10,758	10,290	94						
45	68	85.620	6.220,274	65.112,434	10,468	10,000	95						
46	69	84.504	5.791,740	58.892,160	10,168	9,700	96						
47	70	83.246	5.382,539	53.100,419	9,865	9,397	97						
48	71	81.868	4.993,827	47.717,880	9,555	9,087	98						
49	72	80.342	4.623,359	42.724,053	9,241	8,773	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.659.699,928	16,717	16,249	50	74	77.187	4.190,366	36.163,584	8,630	8,162
1	25	98.828	93.233,827	1.560.419,495	16,737	16,269	51	75	75.201	3.851,469	31.973,218	8,302	7,834
2	26	98.769	87.904,295	1.467.185,668	16,691	16,223	52	76	73.024	3.528,277	28.121,749	7,970	7,502
3	27	98.725	82.891,784	1.379.281,373	16,640	16,172	53	77	70.619	3.218,906	24.593,473	7,640	7,172
4	28	98.683	78.165,792	1.296.389,590	16,585	16,117	54	78	68.052	2.926,344	21.374,567	7,304	6,836
5	29	98.645	73.713,134	1.218.223,797	16,527	16,059	55	79	65.254	2.647,206	18.448,222	6,969	6,501
6	30	98.604	69.511,864	1.144.510,663	16,465	15,997	56	80	62.205	2.380,674	15.801,017	6,637	6,169
7	31	98.562	65.549,210	1.074.998,799	16,400	15,932	57	81	58.908	2.126,860	13.420,343	6,310	5,842
8	32	98.520	61.812,540	1.009.449,588	16,331	15,863	58	82	55.388	1.886,596	11.293,482	5,986	5,518
9	33	98.475	58.287,101	947.637,048	16,258	15,790	59	83	51.631	1.659,075	9.406,886	5,670	5,202
10	34	98.426	54.960,739	889.349,947	16,182	15,714	60	84	47.632	1.443,947	7.747,811	5,366	4,898
11	35	98.378	51.824,469	834.389,208	16,100	15,632	61	85	43.396	1.241,064	6.303,864	5,079	4,611
12	36	98.321	48.862,471	782.564,739	16,016	15,548	62	86	39.096	1.054,810	5.062,801	4,800	4,332
13	37	98.257	46.066,609	733.702,268	15,927	15,459	63	87	34.759	884,701	4.007,991	4,530	4,062
14	38	98.186	43.427,696	687.635,659	15,834	15,366	64	88	30.659	736,172	3.123,290	4,243	3,775
15	39	98.111	40.938,320	644.207,962	15,736	15,268	65	89	26.487	600,003	2.387,118	3,979	3,511
16	40	98.020	38.585,306	603.269,642	15,635	15,167	66	90	22.352	477,665	1.787,114	3,741	3,273
17	41	97.910	36.360,246	564.684,336	15,530	15,062	67	91	18.469	372,345	1.309,449	3,517	3,049
18	42	97.782	34.257,231	528.324,090	15,422	14,954	68	92	14.823	281,922	937,104	3,324	2,856
19	43	97.616	32.263,345	494.066,859	15,314	14,846	69	93	11.610	208,320	655,182	3,145	2,677
20	44	97.437	30.381,280	461.803,514	15,200	14,732	70	94	8.861	149,990	446,861	2,979	2,511
21	45	97.250	28.606,721	431.422,234	15,081	14,613	71	95	6.578	105,047	296,871	2,826	2,358
22	46	97.040	26.929,218	402.815,513	14,958	14,490	72	96	4.744	71,464	191,824	2,684	2,216
23	47	96.814	25.345,577	375.886,296	14,830	14,362	73	97	3.318	47,159	120,359	2,552	2,084
24	48	96.572	23.851,253	350.540,719	14,697	14,229	74	98	2.246	30,120	73,200	2,430	1,962
25	49	96.317	22.441,699	326.689,466	14,557	14,089	75	99	1.469	18,583	43,080	2,318	1,850
26	50	96.034	21.109,276	304.247,767	14,413	13,945	76	100	927	11,058	24,498	2,215	1,747
27	51	95.734	19.852,249	283.138,491	14,262	13,794	77	101	563	6,339	13,439	2,120	1,652
28	52	95.424	18.667,898	263.286,242	14,104	13,636	78	102	329	3,495	7,101	2,032	1,564
29	53	95.089	17.549,387	244.618,344	13,939	13,471	79	103	185	1,850	3,606	1,949	1,481
30	54	94.738	16.494,773	227.068,957	13,766	13,298	80	104	99	0,938	1,756	1,872	1,404
31	55	94.361	15.499,281	210.574,184	13,586	13,118	81	105	51	0,455	0,818	1,799	1,331
32	56	93.950	14.558,185	195.074,903	13,400	12,932	82	106					
33	57	93.509	13.669,657	180.516,718	13,206	12,738	83	107					
34	58	93.023	12.828,966	166.847,061	13,005	12,538	84	108					
35	59	92.511	12.036,188	154.018,095	12,796	12,328	85	109					
36	60	91.961	11.287,379	141.981,908	12,579	12,111	86	110					
37	61	91.372	10.580,239	130.694,529	12,353	11,885	87	111					
38	62	90.733	9.911,583	120.114,289	12,119	11,651	88	112					
39	63	90.053	9.280,418	110.202,706	11,875	11,407	89						
40	64	89.339	8.685,724	100.922,289	11,619	11,151	90						
41	65	88.577	8.124,163	92.236,565	11,353	10,885	91						
42	66	87.752	7.592,936	84.112,402	11,078	10,610	92						
43	67	86.839	7.088,615	76.519,466	10,795	10,327	93						
44	68	85.835	6.610,080	69.430,851	10,504	10,036	94						
45	69	84.738	6.156,224	62.820,771	10,204	9,736	95						
46	70	83.503	5.723,143	56.664,546	9,901	9,433	96						
47	71	82.153	5.311,862	50.941,404	9,590	9,122	97						
48	72	80.649	4.919,488	45.629,541	9,275	8,807	98						
49	73	79.006	4.546,469	40.710,053	8,954	8,486	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.655.404,288	16,678	16,210	50	75	75.549	4.101,442	34.171,532	8,332	7,864
1	26	98.805	93.212,440	1.556.147,041	16,695	16,227	51	76	73.400	3.759,223	30.070,090	7,999	7,531
2	27	98.745	87.882,348	1.462.934,601	16,647	16,179	52	77	71.023	3.431,556	26.310,867	7,667	7,199
3	28	98.699	82.869,939	1.375.052,252	16,593	16,125	53	78	68.468	3.120,895	22.879,312	7,331	6,863
4	29	98.659	78.146,945	1.292.182,313	16,535	16,067	54	79	65.692	2.824,854	19.758,417	6,994	6,527
5	30	98.616	73.691,861	1.214.035,368	16,474	16,007	55	80	62.655	2.541,757	16.933,563	6,662	6,194
6	31	98.572	69.489,541	1.140.343,508	16,410	15,942	56	81	59.366	2.271,995	14.391,806	6,334	5,866
7	32	98.530	65.528,202	1.070.853,967	16,342	15,874	57	82	55.854	2.016,598	12.119,811	6,010	5,542
8	33	98.485	61.790,829	1.005.325,765	16,270	15,802	58	83	52.104	1.774,727	10.103,213	5,693	5,225
9	34	98.437	58.264,475	943.534,936	16,194	15,726	59	84	48.110	1.545,916	8.328,486	5,387	4,919
10	35	98.386	54.938,165	885.270,462	16,114	15,646	60	85	43.867	1.329,806	6.782,570	5,100	4,632
11	36	98.331	51.799,681	830.332,297	16,030	15,562	61	86	39.557	1.131,261	5.452,764	4,820	4,352
12	37	98.269	48.836,746	778.532,616	15,942	15,474	62	87	35.211	949,979	4.321,503	4,549	4,081
13	38	98.199	46.039,682	729.695,870	15,849	15,381	63	88	31.084	791,156	3.371,524	4,262	3,794
14	39	98.126	43.401,228	683.656,188	15,752	15,284	64	89	26.885	645,561	2.580,368	3,997	3,529
15	40	98.040	40.908,845	640.254,960	15,651	15,183	65	90	22.725	514,782	1.934,807	3,759	3,291
16	41	97.941	38.553,982	599.346,114	15,546	15,078	66	91	18.805	401,871	1.420,025	3,534	3,066
17	42	97.823	36.327,840	560.792,132	15,437	14,969	67	92	15.115	304,732	1.018,154	3,341	2,873
18	43	97.679	34.221,340	524.464,292	15,326	14,858	68	93	11.864	225,649	713,422	3,162	2,694
19	44	97.500	32.225,129	490.242,952	15,213	14,745	69	94	9.076	162,849	487,773	2,995	2,527
20	45	97.313	30.342,738	458.017,823	15,095	14,627	70	95	6.756	114,363	324,924	2,841	2,373
21	46	97.104	28.563,591	427.675,085	14,973	14,505	71	96	4.886	78,018	210,561	2,699	2,231
22	47	96.877	26.883,832	399.111,493	14,846	14,378	72	97	3.427	51,630	132,543	2,567	2,099
23	48	96.634	25.298,441	372.227,661	14,713	14,245	73	98	2.329	33,098	80,913	2,445	1,977
24	49	96.379	23.803,465	346.929,220	14,575	14,107	74	99	1.530	20,509	47,814	2,331	1,863
25	50	96.096	22.390,305	323.125,755	14,432	13,964	75	100	969	12,259	27,306	2,227	1,759
26	51	95.800	21.057,730	300.735,450	14,281	13,814	76	101	592	7,059	15,047	2,132	1,664
27	52	95.485	19.800,456	279.677,720	14,125	13,657	77	102	347	3,909	7,988	2,043	1,575
28	53	95.152	18.614,663	259.877,264	13,961	13,493	78	103	196	2,080	4,079	1,961	1,493
29	54	94.799	17.495,829	241.262,601	13,790	13,322	79	104	106	1,061	1,999	1,884	1,416
30	55	94.424	16.440,119	223.766,773	13,611	13,143	80	105	55	0,518	0,938	1,812	1,344
31	56	94.019	15.443,016	207.326,654	13,425	12,957	81	106					
32	57	93.580	14.500,970	191.883,638	13,232	12,765	82	107					
33	58	93.099	13.609,855	177.382,668	13,033	12,565	83	108					
34	59	92.592	12.769,464	163.772,813	12,825	12,357	84	109					
35	60	92.047	11.975,848	151.003,348	12,609	12,141	85	110					
36	61	91.464	11.226,304	139.027,501	12,384	11,916	86	111					
37	62	90.831	10.517,659	127.801,197	12,151	11,683	87	112					
38	63	90.163	9.849,345	117.283,538	11,908	11,440	88						
39	64	89.464	9.219,708	107.434,193	11,653	11,185	89						
40	65	88.715	8.625,054	98.214,485	11,387	10,919	90						
41	66	87.903	8.062,383	89.589,431	11,112	10,644	91						
42	67	87.010	7.528,791	81.527,047	10,829	10,361	92						
43	68	86.027	7.022,311	73.998,257	10,538	10,070	93						
44	69	84.951	6.542,017	66.975,945	10,238	9,770	94						
45	70	83.734	6.083,310	60.433,929	9,934	9,466	95						
46	71	82.407	5.647,994	54.350,619	9,623	9,155	96						
47	72	80.930	5.232,789	48.702,625	9,307	8,839	97						
48	73	79.308	4.837,673	43.469,836	8,986	8,518	98						
49	74	77.515	4.460,631	38.632,162	8,661	8,193	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	5.023,163	64.854,554	12,911	12,443
1	0	99.567	93.931,506	1.612.954,139	17,172	16,704	51	50	91.890	4.706,211	59.831,391	12,713	12,245
2	1	99.176	88.266,539	1.519.022,633	17,209	16,742	52	51	91.197	4.406,301	55.125,181	12,511	12,043
3	2	99.127	83.229,288	1.430.756,094	17,191	16,723	53	52	90.441	4.122,464	50.718,880	12,303	11,835
4	3	99.091	78.489,588	1.347.526,806	17,168	16,700	54	53	89.635	3.854,455	46.596,416	12,089	11,621
5	4	99.064	74.026,432	1.269.037,218	17,143	16,675	55	54	88.767	3.601,034	42.741,962	11,869	11,401
6	5	99.040	69.819,627	1.195.010,785	17,116	16,648	56	55	87.838	3.361,644	39.140,928	11,643	11,175
7	6	99.020	65.853,885	1.125.191,158	17,086	16,618	57	56	86.844	3.135,479	35.779,284	11,411	10,943
8	7	99.000	62.113,722	1.059.337,273	17,055	16,587	58	57	85.781	2.921,819	32.643,805	11,172	10,704
9	8	98.981	58.586,824	997.223,551	17,021	16,553	59	58	84.631	2.719,466	29.721,986	10,929	10,461
10	9	98.962	55.260,097	938.636,727	16,986	16,518	60	59	83.403	2.528,307	27.002,521	10,680	10,212
11	10	98.948	52.124,834	883.376,630	16,947	16,479	61	60	82.094	2.347,757	24.474,213	10,425	9,957
12	11	98.930	49.165,408	831.251,797	16,907	16,439	62	61	80.700	2.177,249	22.126,456	10,163	9,695
13	12	98.908	46.371,987	782.086,388	16,865	16,398	63	62	79.192	2.015,646	19.949,207	9,897	9,429
14	13	98.887	43.737,695	735.714,402	16,821	16,353	64	63	77.620	1.863,784	17.933,561	9,622	9,154
15	14	98.861	41.251,380	691.976,707	16,775	16,307	65	64	75.970	1.720,925	16.069,777	9,338	8,870
16	15	98.829	38.903,691	650.725,327	16,727	16,259	66	65	74.200	1.585,690	14.348,852	9,049	8,581
17	16	98.782	36.684,160	611.821,636	16,678	16,210	67	66	72.319	1.458,016	12.763,162	8,754	8,286
18	17	98.724	34.587,490	575.137,476	16,628	16,161	68	67	70.321	1.337,483	11.305,146	8,453	7,985
19	18	98.642	32.602,359	540.549,987	16,580	16,112	69	68	68.173	1.223,222	9.967,663	8,149	7,681
20	19	98.552	30.729,090	507.947,628	16,530	16,062	70	69	65.871	1.115,030	8.744,441	7,842	7,374
21	20	98.464	28.963,667	477.218,538	16,476	16,008	71	70	63.377	1.012,076	7.629,411	7,538	7,070
22	21	98.375	27.299,430	448.254,871	16,420	15,952	72	71	60.728	914,888	6.617,335	7,233	6,765
23	22	98.289	25.731,862	420.955,441	16,359	15,891	73	72	57.922	823,219	5.702,447	6,927	6,459
24	23	98.202	24.253,740	395.223,579	16,295	15,827	74	73	54.943	736,684	4.879,228	6,623	6,155
25	24	98.114	22.860,440	370.969,839	16,228	15,760	75	74	51.774	654,900	4.142,544	6,325	5,857
26	25	98.028	21.547,479	348.109,400	16,155	15,687	76	75	48.456	578,231	3.487,644	6,032	5,564
27	26	97.938	20.309,301	326.561,921	16,079	15,611	77	76	45.020	506,821	2.909,413	5,741	5,273
28	27	97.852	19.142,858	306.252,620	15,998	15,530	78	77	41.492	440,659	2.402,592	5,452	4,984
29	28	97.762	18.042,598	287.109,762	15,913	15,445	79	78	37.919	379,925	1.961,933	5,164	4,696
30	29	97.675	17.006,157	269.067,164	15,822	15,354	80	79	34.308	324,285	1.582,008	4,878	4,410
31	30	97.582	16.028,299	252.061,007	15,726	15,258	81	80	30.670	273,486	1.257,723	4,599	4,131
32	31	97.479	15.105,080	236.032,709	15,626	15,158	82	81	27.018	227,288	984,237	4,330	3,862
33	32	97.373	14.234,572	220.927,628	15,520	15,053	83	82	23.405	185,749	756,948	4,075	3,607
34	33	97.259	13.413,125	206.693,057	15,410	14,942	84	83	19.898	148,975	571,199	3,834	3,366
35	34	97.137	12.637,979	193.279,932	15,294	14,826	85	84	16.512	116,631	422,224	3,620	3,152
36	35	97.006	11.906,553	180.641,953	15,172	14,704	86	85	13.431	89,496	305,593	3,415	2,947
37	36	96.862	11.215,973	168.735,400	15,044	14,576	87	86	10.682	67,150	216,097	3,218	2,750
38	37	96.706	10.564,093	157.519,427	14,911	14,443	88	87	8.345	49,489	148,948	3,010	2,542
39	38	96.531	9.948,061	146.955,334	14,772	14,304	89	88	6.341	35,475	99,458	2,804	2,336
40	39	96.338	9.366,180	137.007,273	14,628	14,160	90	89	4.617	24,370	63,984	2,626	2,158
41	40	96.118	8.815,897	127.641,092	14,479	14,011	91	90	3.227	16,067	39,614	2,465	1,998
42	41	95.875	8.295,835	118.825,196	14,323	13,856	92	91	2.160	10,146	23,546	2,321	1,853
43	42	95.601	7.803,852	110.529,361	14,163	13,695	93	92	1.376	6,098	13,400	2,198	1,730
44	43	95.288	7.338,046	102.725,509	13,999	13,531	94	93	837	3,501	7,302	2,086	1,618
45	44	94.936	6.897,131	95.387,463	13,830	13,362	95	94	486	1,916	3,801	1,984	1,516
46	45	94.554	6.480,550	88.490,332	13,655	13,187	96	95	268	0,997	1,885	1,891	1,423
47	46	94.121	6.085,681	82.009,782	13,476	13,008	97	96	140	0,492	0,888	1,807	1,339
48	47	93.636	5.711,672	75.924,101	13,293	12,825	98	97	69	0,229	0,397	1,731	1,263
49	48	93.107	5.357,875	70.212,429	13,105	12,637	99	98	32	0,101	0,167	1,661	1,193
							100	99	14	0,042	0,067	1,598	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	5.033,247	65.300,901	12,974	12,506
1							51	49	92.101	4.717,013	60.267,654	12,777	12,309
2	0	99.531	88.582,412	1.520.093,835	17,160	16,692	52	50	91.420	4.417,087	55.550,641	12,576	12,108
3	1	99.157	83.254,157	1.431.511,423	17,194	16,727	53	51	90.678	4.133,247	51.133,555	12,371	11,903
4	2	99.110	78.504,743	1.348.257,266	17,174	16,706	54	52	89.892	3.865,478	47.000,308	12,159	11,691
5	3	99.077	74.036,337	1.269.752,523	17,150	16,682	55	53	89.038	3.612,057	43.134,830	11,942	11,474
6	4	99.052	69.827,459	1.195.716,186	17,124	16,656	56	54	88.130	3.372,819	39.522,773	11,718	11,250
7	5	99.030	65.860,580	1.125.888,727	17,095	16,627	57	55	87.160	3.146,903	36.149,953	11,487	11,020
8	6	99.009	62.119,756	1.060.028,147	17,064	16,596	58	56	86.120	2.933,347	33.003,050	11,251	10,783
9	7	98.989	58.591,685	997.908,392	17,032	16,564	59	57	85.003	2.731,415	30.069,703	11,009	10,541
10	8	98.971	55.264,811	939.316,707	16,997	16,529	60	58	83.792	2.540,088	27.338,288	10,763	10,295
11	9	98.955	52.128,155	884.051,896	16,959	16,491	61	59	82.508	2.359,586	24.798,200	10,510	10,042
12	10	98.938	49.169,186	831.923,741	16,920	16,452	62	60	81.139	2.189,094	22.438,614	10,250	9,782
13	11	98.918	46.376,629	782.754,554	16,878	16,410	63	61	79.664	2.027,640	20.249,520	9,987	9,519
14	12	98.895	43.741,148	736.377,925	16,835	16,367	64	62	78.110	1.875,561	18.221,880	9,715	9,247
15	13	98.872	41.255,693	692.636,777	16,789	16,321	65	63	76.470	1.732,257	16.346,319	9,436	8,968
16	14	98.841	38.908,386	651.381,084	16,741	16,273	66	64	74.722	1.596,844	14.614,062	9,152	8,684
17	15	98.798	36.690,056	612.472,698	16,693	16,225	67	65	72.874	1.469,189	13.017,218	8,860	8,392
18	16	98.741	34.593,241	575.782,642	16,644	16,176	68	66	70.920	1.348,879	11.548,030	8,561	8,093
19	17	98.660	32.608,545	541.189,401	16,597	16,129	69	67	68.816	1.234,772	10.199,151	8,260	7,792
20	18	98.577	30.736,925	508.580,856	16,546	16,078	70	68	66.557	1.126,631	8.964,380	7,957	7,489
21	19	98.489	28.970,968	477.843,930	16,494	16,026	71	69	64.136	1.024,207	7.837,749	7,653	7,185
22	20	98.400	27.306,401	448.872,963	16,438	15,970	72	70	61.536	927,061	6.813,542	7,350	6,882
23	21	98.310	25.737,395	421.566,561	16,380	15,912	73	71	58.797	835,658	5.886,481	7,044	6,576
24	22	98.227	24.259,881	395.829,167	16,316	15,848	74	72	55.873	749,143	5.050,823	6,742	6,274
25	23	98.139	22.866,214	371.569,286	16,250	15,782	75	73	52.771	667,503	4.301,680	6,444	5,976
26	24	98.051	21.552,512	348.703,072	16,179	15,711	76	74	49.506	590,767	3.634,177	6,152	5,684
27	25	97.961	20.313,961	327.150,560	16,105	15,637	77	75	46.125	519,258	3.043,410	5,861	5,393
28	26	97.877	19.147,638	306.836,599	16,025	15,557	78	76	42.661	453,080	2.524,152	5,571	5,103
29	27	97.788	18.047,355	287.688,961	15,941	15,473	79	77	39.110	391,857	2.071,072	5,285	4,817
30	28	97.698	17.010,258	269.641,606	15,852	15,384	80	78	35.541	335,936	1.679,216	4,999	4,531
31	29	97.610	16.032,926	252.631,348	15,757	15,289	81	79	31.942	284,832	1.343,280	4,716	4,248
32	30	97.510	15.109,933	236.598,422	15,658	15,191	82	80	28.311	238,161	1.058,448	4,444	3,976
33	31	97.404	14.239,135	221.488,490	15,555	15,087	83	81	24.685	195,906	820,287	4,187	3,719
34	32	97.293	13.417,838	207.249,354	15,446	14,978	84	82	21.152	158,366	624,382	3,943	3,475
35	33	97.174	12.642,886	193.831,516	15,331	14,863	85	83	17.721	125,168	466,016	3,723	3,255
36	34	97.046	11.911,445	181.188,630	15,211	14,743	86	84	14.584	97,177	340,848	3,507	3,040
37	35	96.908	11.221,341	169.277,185	15,085	14,617	87	85	11.719	73,667	243,671	3,308	2,840
38	36	96.757	10.569,657	158.055,844	14,954	14,486	88	86	9.266	54,951	170,003	3,094	2,626
39	37	96.588	9.953,880	147.486,186	14,817	14,349	89	87	7.090	39,669	115,053	2,900	2,432
40	38	96.397	9.371,892	137.532,307	14,675	14,207	90	88	5.265	27,790	75,384	2,713	2,245
41	39	96.188	8.822,249	128.160,415	14,527	14,059	91	89	3.761	18,727	47,593	2,541	2,073
42	40	95.953	8.302,575	119.338,166	14,374	13,906	92	90	2.567	12,060	28,866	2,394	1,926
43	41	95.686	7.810,813	111.035,591	14,216	13,748	93	91	1.681	7,450	16,806	2,256	1,788
44	42	95.388	7.345,742	103.224,778	14,052	13,584	94	92	1.046	4,374	9,355	2,139	1,671
45	43	95.049	6.905,311	95.879,036	13,885	13,417	95	93	621	2,451	4,981	2,032	1,564
46	44	94.674	6.488,781	88.973,725	13,712	13,244	96	94	351	1,307	2,530	1,935	1,467
47	45	94.263	6.094,870	82.484,944	13,534	13,066	97	95	189	0,662	1,223	1,847	1,379
48	46	93.794	5.721,315	76.390,074	13,352	12,884	98	96	96	0,317	0,561	1,767	1,299
49	47	93.280	5.367,858	70.668,760	13,165	12,697	99	97	46	0,144	0,243	1,694	1,226
							100	98	21	0,061	0,100	1,628	1,160

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	5.042,625	65.713,059	13,032	12,564
1							51	48	92.286	4.726,483	60.670,434	12,836	12,368
2							52	49	91.630	4.427,225	55.943,951	12,636	12,168
3	0	99.512	83.552,093	1.432.503,311	17,145	16,677	53	50	90.900	4.143,364	51.516,726	12,434	11,966
4	1	99.140	78.528,201	1.348.951,218	17,178	16,710	54	51	90.127	3.875,589	47.373,361	12,224	11,756
5	2	99.096	74.050,632	1.270.423,017	17,156	16,688	55	52	89.293	3.622,387	43.497,772	12,008	11,540
6	3	99.065	69.836,802	1.196.372,386	17,131	16,663	56	53	88.399	3.383,144	39.875,385	11,786	11,319
7	4	99.041	65.867,967	1.126.535,584	17,103	16,635	57	54	87.450	3.157,365	36.492,241	11,558	11,090
8	5	99.020	62.126,071	1.060.667,617	17,073	16,605	58	55	86.434	2.944,035	33.334,876	11,323	10,855
9	6	98.999	58.597,377	998.541,547	17,041	16,573	59	56	85.338	2.742,192	30.390,841	11,083	10,615
10	7	98.979	55.269,396	939.944,170	17,007	16,539	60	57	84.160	2.551,250	27.648,649	10,837	10,369
11	8	98.963	52.132,602	884.674,774	16,970	16,502	61	58	82.892	2.370,581	25.097,400	10,587	10,119
12	9	98.944	49.172,319	832.542,172	16,931	16,463	62	59	81.548	2.200,124	22.726,819	10,330	9,862
13	10	98.926	46.380,193	783.369,852	16,890	16,422	63	60	80.097	2.038,671	20.526,695	10,069	9,601
14	11	98.904	43.745,528	736.989,659	16,847	16,379	64	61	78.575	1.886,721	18.488,024	9,799	9,331
15	12	98.879	41.258,950	693.244,132	16,802	16,334	65	62	76.954	1.743,203	16.601,304	9,523	9,055
16	13	98.851	38.912,454	651.985,181	16,755	16,287	66	63	75.214	1.607,359	14.858,101	9,244	8,776
17	14	98.810	36.694,484	613.072,728	16,707	16,240	67	64	73.386	1.479,523	13.250,742	8,956	8,488
18	15	98.757	34.598,801	576.378,244	16,659	16,191	68	65	71.464	1.359,215	11.771,219	8,660	8,192
19	16	98.677	32.613,967	541.779,442	16,612	16,144	69	66	69.403	1.245,292	10.412,004	8,361	7,893
20	17	98.596	30.742,758	509.165,475	16,562	16,094	70	67	67.185	1.137,268	9.166,713	8,060	7,592
21	18	98.514	28.978,355	478.422,717	16,510	16,042	71	68	64.804	1.034,863	8.029,444	7,759	7,291
22	19	98.424	27.313,285	449.444,362	16,455	15,987	72	69	62.274	938,173	6.994,582	7,456	6,988
23	20	98.336	25.743,967	422.131,078	16,397	15,929	73	70	59.580	846,777	6.056,409	7,152	6,684
24	21	98.248	24.265,097	396.387,111	16,336	15,868	74	71	56.717	760,463	5.209,632	6,851	6,383
25	22	98.164	22.872,004	372.122,014	16,270	15,802	75	72	53.663	678,791	4.449,169	6,555	6,087
26	23	98.075	21.557,956	349.250,010	16,201	15,733	76	73	50.459	602,136	3.770,377	6,262	5,794
27	24	97.984	20.318,706	327.692,054	16,128	15,660	77	74	47.125	530,516	3.168,241	5,972	5,504
28	25	97.899	19.152,031	307.373,348	16,049	15,581	78	75	43.708	464,198	2.637,725	5,682	5,214
29	26	97.812	18.051,861	288.221,317	15,966	15,498	79	76	40.213	402,901	2.173,528	5,395	4,927
30	27	97.724	17.014,742	270.169,455	15,879	15,411	80	77	36.657	346,486	1.770,626	5,110	4,642
31	28	97.634	16.036,793	253.154,713	15,786	15,318	81	78	33.090	295,065	1.424,141	4,827	4,359
32	29	97.538	15.114,295	237.117,920	15,688	15,220	82	79	29.485	248,041	1.129,075	4,552	4,084
33	30	97.435	14.243,710	222.003,626	15,586	15,118	83	80	25.866	205,277	881,034	4,292	3,824
34	31	97.324	13.422,140	207.759,916	15,479	15,011	84	81	22.309	167,025	675,757	4,046	3,578
35	32	97.208	12.647,329	194.337,776	15,366	14,898	85	82	18.838	133,058	508,733	3,823	3,355
36	33	97.083	11.916,071	181.690,447	15,248	14,780	86	83	15.651	104,290	375,675	3,602	3,134
37	34	96.948	11.225,952	169.774,377	15,123	14,655	87	84	12.725	79,991	271,384	3,393	2,925
38	35	96.804	10.574,715	158.548,425	14,993	14,525	88	85	10.165	60,284	191,394	3,175	2,707
39	36	96.638	9.959,123	147.973,709	14,858	14,390	89	86	7.873	44,047	131,110	2,977	2,509
40	37	96.453	9.377,374	138.014,587	14,718	14,250	90	87	5.888	31,076	87,063	2,802	2,334
41	38	96.246	8.827,629	128.637,213	14,572	14,104	91	88	4.289	21,356	55,987	2,622	2,154
42	39	96.022	8.308,557	119.809,584	14,420	13,952	92	89	2.992	14,057	34,631	2,464	1,996
43	40	95.764	7.817,159	111.501,027	14,264	13,796	93	90	1.998	8,856	20,574	2,323	1,855
44	41	95.473	7.352,295	103.683,868	14,102	13,634	94	91	1.279	5,345	11,719	2,192	1,724
45	42	95.149	6.912,553	96.331,573	13,936	13,468	95	92	776	3,062	6,374	2,081	1,613
46	43	94.787	6.496,476	89.419,020	13,764	13,296	96	93	449	1,672	3,311	1,980	1,512
47	44	94.382	6.102,611	82.922,544	13,588	13,120	97	94	247	0,868	1,639	1,888	1,420
48	45	93.936	5.729,954	76.819,933	13,407	12,939	98	95	129	0,427	0,771	1,804	1,337
49	46	93.437	5.376,920	71.089,979	13,221	12,753	99	96	64	0,199	0,344	1,728	1,260
							100	97	30	0,087	0,145	1,659	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	5.051,138	66.093,198	13,085	12,617
1							51	47	92.458	4.735,289	61.042,060	12,891	12,423
2							52	48	91.814	4.436,114	56.306,771	12,693	12,225
3							53	49	91.109	4.152,875	51.870,657	12,490	12,022
4	0	99.495	78.809,224	1.349.869,425	17,128	16,660	54	50	90.348	3.885,076	47.717,782	12,282	11,814
5	1	99.126	74.072,759	1.271.060,201	17,160	16,692	55	51	89.527	3.631,863	43.832,707	12,069	11,601
6	2	99.084	69.850,285	1.196.987,442	17,136	16,669	56	52	88.652	3.392,819	40.200,844	11,849	11,381
7	3	99.054	65.876,780	1.127.137,157	17,110	16,642	57	53	87.718	3.167,030	36.808,025	11,622	11,154
8	4	99.031	62.133,039	1.061.260,377	17,080	16,612	58	54	86.721	2.953,822	33.640,995	11,389	10,921
9	5	99.009	58.603,334	999.127,338	17,049	16,581	59	55	85.649	2.752,183	30.687,173	11,150	10,682
10	6	98.989	55.274,765	940.524,005	17,015	16,547	60	56	84.492	2.561,316	27.934,990	10,906	10,439
11	7	98.971	52.136,928	885.249,240	16,979	16,511	61	57	83.256	2.380,997	25.373,674	10,657	10,189
12	8	98.953	49.176,514	833.112,312	16,941	16,473	62	58	81.927	2.210,375	22.992,677	10,402	9,934
13	9	98.932	46.383,149	783.935,798	16,901	16,433	63	59	80.501	2.048,942	20.782,301	10,143	9,675
14	10	98.912	43.748,889	737.552,649	16,859	16,391	64	60	79.002	1.896,985	18.733,359	9,875	9,407
15	11	98.889	41.263,081	693.803,760	16,814	16,346	65	61	77.412	1.753,575	16.836,374	9,601	9,133
16	12	98.859	38.915,526	652.540,679	16,768	16,300	66	62	75.689	1.617,516	15.082,798	9,325	8,857
17	13	98.820	36.698,320	613.625,153	16,721	16,253	67	63	73.869	1.489,265	13.465,283	9,042	8,574
18	14	98.769	34.602,977	576.926,833	16,673	16,205	68	64	71.967	1.368,776	11.976,018	8,749	8,281
19	15	98.693	32.619,210	542.323,856	16,626	16,158	69	65	69.934	1.254,834	10.607,242	8,453	7,985
20	16	98.613	30.747,870	509.704,646	16,577	16,109	70	66	67.758	1.146,958	9.352,408	8,154	7,686
21	17	98.532	28.983,854	478.956,776	16,525	16,057	71	67	65.415	1.044,634	8.205,450	7,855	7,387
22	18	98.450	27.320,249	449.972,923	16,470	16,002	72	68	62.922	947,933	7.160,816	7,554	7,086
23	19	98.360	25.750,456	422.652,674	16,413	15,945	73	69	60.294	856,927	6.212,883	7,250	6,782
24	20	98.273	24.271,293	396.902,217	16,353	15,885	74	70	57.471	770,581	5.355,956	6,951	6,483
25	21	98.185	22.876,922	372.630,925	16,289	15,821	75	71	54.474	689,049	4.585,375	6,655	6,187
26	22	98.100	21.563,415	349.754,003	16,220	15,752	76	72	51.313	612,319	3.896,326	6,363	5,895
27	23	98.009	20.323,839	328.190,588	16,148	15,680	77	73	48.032	540,725	3.284,007	6,073	5,605
28	24	97.922	19.156,505	307.866,749	16,071	15,603	78	74	44.656	474,262	2.743,282	5,784	5,316
29	25	97.834	18.056,003	288.710,244	15,990	15,522	79	75	41.199	412,788	2.269,020	5,497	5,029
30	26	97.748	17.018,991	270.654,241	15,903	15,435	80	76	37.690	356,252	1.856,232	5,210	4,742
31	27	97.659	16.041,020	253.635,250	15,812	15,344	81	77	34.129	304,332	1.499,980	4,929	4,461
32	28	97.562	15.117,940	237.594,230	15,716	15,248	82	78	30.545	256,953	1.195,648	4,653	4,185
33	29	97.464	14.247,822	222.476,290	15,615	15,147	83	79	26.939	213,793	938,696	4,391	3,923
34	30	97.356	13.426,452	208.228,468	15,509	15,041	84	80	23.376	175,014	724,903	4,142	3,674
35	31	97.240	12.651,383	194.802,017	15,398	14,930	85	81	19.868	140,333	549,889	3,918	3,450
36	32	97.117	11.920,258	182.150,633	15,281	14,813	86	82	16.638	110,864	409,555	3,694	3,226
37	33	96.986	11.230,311	170.230,376	15,158	14,690	87	83	13.656	85,846	298,691	3,479	3,011
38	34	96.843	10.579,061	159.000,064	15,030	14,562	88	84	11.038	65,459	212,845	3,252	2,784
39	35	96.685	9.963,889	148.421,004	14,896	14,428	89	85	8.637	48,322	147,387	3,050	2,582
40	36	96.504	9.382,313	138.457,115	14,757	14,289	90	86	6.538	34,505	99,065	2,871	2,403
41	37	96.303	8.832,792	129.074,802	14,613	14,145	91	87	4.796	23,881	64,560	2,703	2,235
42	38	96.081	8.313,624	120.242,010	14,463	13,995	92	88	3.412	16,030	40,678	2,538	2,070
43	39	95.833	7.822,791	111.928,386	14,308	13,840	93	89	2.329	10,322	24,649	2,388	1,920
44	40	95.551	7.358,268	104.105,594	14,148	13,680	94	90	1.520	6,353	14,327	2,255	1,787
45	41	95.233	6.918,719	96.747,326	13,983	13,515	95	91	949	3,742	7,974	2,131	1,663
46	42	94.886	6.503,290	89.828,607	13,813	13,345	96	92	562	2,089	4,232	2,026	1,558
47	43	94.494	6.109,849	83.325,317	13,638	13,170	97	93	316	1,110	2,143	1,930	1,462
48	44	94.055	5.737,232	77.215,469	13,459	12,991	98	94	169	0,560	1,032	1,842	1,375
49	45	93.579	5.385,039	71.478,237	13,273	12,806	99	95	86	0,268	0,472	1,763	1,295
							100	96	41	0,121	0,204	1,691	1,223

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	5.058,765	66.443,343	13,134	12,666
1							51	46	92.614	4.743,283	61.384,579	12,941	12,473
2							52	47	91.985	4.444,379	56.641,295	12,744	12,277
3							53	48	91.292	4.161,212	52.196,916	12,544	12,076
4							54	49	90.555	3.893,993	48.035,704	12,336	11,868
5	0	99.481	74.337,837	1.271.910,035	17,110	16,642	55	50	89.746	3.640,753	44.141,711	12,124	11,656
6	1	99.114	69.871,157	1.197.572,198	17,140	16,672	56	51	88.884	3.401,694	40.500,958	11,906	11,438
7	2	99.073	65.889,499	1.127.701,041	17,115	16,647	57	52	87.968	3.176,087	37.099,264	11,681	11,213
8	3	99.044	62.141,353	1.061.811,542	17,087	16,619	58	53	86.987	2.962,864	33.923,176	11,449	10,981
9	4	99.020	58.609,907	999.670,189	17,056	16,588	59	54	85.934	2.761,333	30.960,312	11,212	10,744
10	5	98.999	55.280,384	941.060,282	17,023	16,555	60	55	84.800	2.570,648	28.198,980	10,970	10,502
11	6	98.981	52.141,992	885.779,898	16,988	16,520	61	56	83.585	2.390,392	25.628,332	10,721	10,253
12	7	98.961	49.180,594	833.637,906	16,951	16,483	62	57	82.287	2.220,088	23.237,940	10,467	9,999
13	8	98.940	46.387,105	784.457,312	16,911	16,443	63	58	80.876	2.058,490	21.017,852	10,210	9,742
14	9	98.918	43.751,677	738.070,206	16,870	16,402	64	59	79.400	1.906,543	18.959,363	9,944	9,476
15	10	98.897	41.266,252	694.318,530	16,825	16,357	65	60	77.833	1.763,115	17.052,820	9,672	9,204
16	11	98.869	38.919,422	653.052,277	16,780	16,312	66	61	76.140	1.627,140	15.289,704	9,397	8,929
17	12	98.828	36.701,218	614.132,855	16,733	16,265	67	62	74.336	1.498,676	13.662,564	9,116	8,648
18	13	98.779	34.606,595	577.431,637	16,686	16,218	68	63	72.440	1.377,789	12.163,888	8,829	8,361
19	14	98.705	32.623,146	542.825,043	16,639	16,171	69	64	70.426	1.263,661	10.786,100	8,536	8,068
20	15	98.628	30.752,812	510.201,896	16,590	16,122	70	65	68.277	1.155,747	9.522,439	8,239	7,771
21	16	98.549	28.988,673	479.449,084	16,539	16,071	71	66	65.973	1.053,534	8.366,692	7,942	7,474
22	17	98.468	27.325,433	450.460,411	16,485	16,017	72	67	63.516	956,884	7.313,158	7,643	7,175
23	18	98.385	25.757,022	423.134,978	16,428	15,960	73	68	60.921	865,842	6.356,275	7,341	6,873
24	19	98.298	24.277,411	397.377,956	16,368	15,900	74	69	58.160	779,817	5.490,433	7,041	6,573
25	20	98.210	22.882,763	373.100,545	16,305	15,837	75	70	55.199	698,217	4.710,615	6,747	6,279
26	21	98.121	21.568,051	350.217,782	16,238	15,770	76	71	52.088	621,572	4.012,398	6,455	5,987
27	22	98.033	20.328,985	328.649,730	16,167	15,699	77	72	48.844	549,870	3.390,826	6,167	5,699
28	23	97.947	19.161,344	308.320,746	16,091	15,623	78	73	45.515	483,389	2.840,956	5,877	5,409
29	24	97.857	18.060,221	289.159,402	16,011	15,543	79	74	42.093	421,738	2.357,568	5,590	5,122
30	25	97.771	17.022,896	271.099,181	15,926	15,458	80	75	38.615	364,994	1.935,830	5,304	4,836
31	26	97.684	16.045,026	254.076,285	15,835	15,367	81	76	35.091	312,910	1.570,836	5,020	4,552
32	27	97.588	15.121,925	238.031,259	15,741	15,273	82	77	31.504	265,022	1.257,927	4,746	4,279
33	28	97.487	14.251,258	222.909,334	15,641	15,173	83	78	27.907	221,474	992,905	4,483	4,015
34	29	97.384	13.430,328	208.658,076	15,536	15,068	84	79	24.346	182,275	771,431	4,232	3,764
35	30	97.271	12.655,448	195.227,748	15,426	14,958	85	80	20.819	147,046	589,156	4,007	3,539
36	31	97.148	11.924,079	182.572,300	15,311	14,843	86	81	17.548	116,926	442,110	3,781	3,313
37	32	97.020	11.234,257	170.648,221	15,190	14,722	87	82	14.517	91,257	325,184	3,563	3,095
38	33	96.881	10.583,169	159.413,964	15,063	14,595	88	83	11.846	70,250	233,927	3,330	2,862
39	34	96.724	9.967,983	148.830,795	14,931	14,463	89	84	9.378	52,469	163,677	3,119	2,652
40	35	96.550	9.386,803	138.862,812	14,793	14,325	90	85	7.172	37,854	111,207	2,938	2,470
41	36	96.353	8.837,445	129.476,009	14,651	14,183	91	86	5.325	26,516	73,353	2,766	2,298
42	37	96.137	8.318,487	120.638,564	14,502	14,034	92	87	3.816	17,925	46,836	2,613	2,145
43	38	95.891	7.827,562	112.320,078	14,349	13,881	93	88	2.656	11,770	28,911	2,456	1,988
44	39	95.619	7.363,570	104.492,516	14,190	13,723	94	89	1.771	7,405	17,141	2,315	1,847
45	40	95.311	6.924,340	97.128,946	14,027	13,559	95	90	1.128	4,448	9,736	2,189	1,721
46	41	94.971	6.509,091	90.204,605	13,858	13,390	96	91	686	2,553	5,289	2,072	1,604
47	42	94.594	6.116,257	83.695,515	13,684	13,216	97	92	395	1,387	2,736	1,972	1,504
48	43	94.167	5.744,036	77.579,258	13,506	13,038	98	93	216	0,717	1,348	1,881	1,413
49	44	93.697	5.391,879	71.835,222	13,323	12,855	99	94	112	0,351	0,632	1,798	1,330
							100	95	55	0,163	0,280	1,723	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	5.065,191	66.765,076	13,181	12,713
1							51	45	92.754	4.750,446	61.699,885	12,988	12,520
2							52	46	92.140	4.451,882	56.949,439	12,792	12,324
3							53	47	91.462	4.168,965	52.497,558	12,592	12,125
4							54	48	90.737	3.901,811	48.328,592	12,386	11,918
5							55	49	89.952	3.649,110	44.426,781	12,175	11,707
6	0	99.468	70.121,200	1.198.358,645	17,090	16,622	56	50	89.102	3.410,021	40.777,672	11,958	11,490
7	1	99.103	65.909,187	1.128.237,445	17,118	16,650	57	51	88.199	3.184,395	37.367,651	11,735	11,267
8	2	99.063	62.153,350	1.062.328,258	17,092	16,624	58	52	87.235	2.971,337	34.183,256	11,504	11,036
9	3	99.033	58.617,749	1.000.174,908	17,063	16,595	59	53	86.197	2.769,786	31.211,918	11,269	10,801
10	4	99.010	55.286,585	941.557,159	17,030	16,563	60	54	85.082	2.579,194	28.442,133	11,028	10,560
11	5	98.991	52.147,293	886.270,574	16,996	16,528	61	55	83.889	2.399,101	25.862,939	10,780	10,312
12	6	98.971	49.185,372	834.123,281	16,959	16,491	62	56	82.612	2.228,848	23.463,838	10,527	10,059
13	7	98.949	46.390,954	784.937,910	16,920	16,452	63	57	81.231	2.067,535	21.234,990	10,271	9,803
14	8	98.927	43.755,409	738.546,955	16,879	16,411	64	58	79.770	1.915,427	19.167,455	10,007	9,539
15	9	98.903	41.268,882	694.791,546	16,836	16,368	65	59	78.225	1.771,999	17.252,029	9,736	9,268
16	10	98.877	38.922,413	653.522,665	16,790	16,322	66	60	76.554	1.635,992	15.480,030	9,462	8,994
17	11	98.838	36.704,893	614.600,252	16,744	16,276	67	61	74.779	1.507,593	13.844,038	9,183	8,715
18	12	98.787	34.609,327	577.895,359	16,698	16,230	68	62	72.898	1.386,495	12.336,445	8,898	8,430
19	13	98.715	32.626,557	543.286,032	16,652	16,184	69	63	70.890	1.271,982	10.949,950	8,609	8,141
20	14	98.640	30.756,524	510.659,475	16,603	16,135	70	64	68.757	1.163,876	9.677,968	8,315	7,847
21	15	98.565	28.993,333	479.902,952	16,552	16,084	71	65	66.478	1.061,607	8.514,092	8,020	7,552
22	16	98.485	27.329,977	450.909,619	16,499	16,031	72	66	64.057	965,036	7.452,485	7,722	7,255
23	17	98.404	25.761,909	423.579,642	16,442	15,974	73	67	61.496	874,017	6.487,449	7,423	6,955
24	18	98.323	24.283,601	397.817,733	16,382	15,914	74	68	58.765	787,931	5.613,431	7,124	6,656
25	19	98.235	22.888,532	373.534,131	16,320	15,852	75	69	55.860	706,586	4.825,501	6,829	6,361
26	20	98.146	21.573,559	350.645,600	16,253	15,786	76	70	52.781	629,842	4.118,915	6,540	6,072
27	21	98.054	20.333,356	329.072,041	16,184	15,716	77	71	49.582	558,179	3.489,073	6,251	5,783
28	22	97.972	19.166,196	308.738,685	16,109	15,641	78	72	46.285	491,564	2.930,894	5,962	5,494
29	23	97.882	18.064,783	289.572,490	16,030	15,562	79	73	42.903	429,853	2.439,330	5,675	5,207
30	24	97.794	17.026,872	271.507,707	15,946	15,478	80	74	39.452	372,907	2.009,477	5,389	4,921
31	25	97.706	16.048,707	254.480,834	15,857	15,389	81	75	35.952	320,588	1.636,570	5,105	4,637
32	26	97.612	15.125,702	238.432,127	15,763	15,295	82	76	32.392	272,492	1.315,981	4,829	4,361
33	27	97.513	14.255,015	223.306,425	15,665	15,197	83	77	28.783	228,429	1.043,489	4,568	4,100
34	28	97.407	13.433,567	209.051,411	15,562	15,094	84	78	25.220	188,824	815,060	4,317	3,849
35	29	97.299	12.659,101	195.617,844	15,453	14,985	85	79	21.682	153,146	626,237	4,089	3,621
36	30	97.180	11.927,910	182.958,743	15,339	14,871	86	80	18.387	122,519	473,090	3,861	3,393
37	31	97.051	11.237,859	171.030,833	15,219	14,751	87	81	15.311	96,247	350,571	3,642	3,174
38	32	96.915	10.586,887	159.792,974	15,093	14,626	88	82	12.592	74,678	254,324	3,406	2,938
39	33	96.762	9.971,854	149.206,087	14,963	14,495	89	83	10.065	56,310	179,646	3,190	2,722
40	34	96.590	9.390,660	139.234,233	14,827	14,359	90	84	7.788	41,104	123,336	3,001	2,533
41	35	96.400	8.841,674	129.843,573	14,685	14,217	91	85	5.842	29,090	82,232	2,827	2,359
42	36	96.188	8.322,868	121.001,899	14,538	14,071	92	86	4.237	19,903	53,142	2,670	2,202
43	37	95.947	7.832,140	112.679,031	14,387	13,919	93	87	2.970	13,162	33,239	2,525	2,057
44	38	95.678	7.368,060	104.846,890	14,230	13,762	94	88	2.020	8,444	20,077	2,378	1,910
45	39	95.380	6.929,329	97.478,830	14,068	13,600	95	89	1.314	5,184	11,633	2,244	1,776
46	40	95.048	6.514,379	90.549,501	13,900	13,432	96	90	816	3,034	6,449	2,125	1,657
47	41	94.678	6.121,712	84.035,121	13,727	13,259	97	91	483	1,695	3,415	2,014	1,546
48	42	94.266	5.750,060	77.913,409	13,550	13,082	98	92	270	0,896	1,719	1,920	1,452
49	43	93.809	5.398,273	72.163,349	13,368	12,900	99	93	144	0,449	0,824	1,834	1,366
							100	94	72	0,213	0,375	1,756	1,288

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	5.071,197	67.060,646	13,224	12,756
1							51	44	92.872	4.756,480	61.989,449	13,033	12,565
2							52	45	92.279	4.458,604	57.232,969	12,837	12,369
3							53	46	91.616	4.176,004	52.774,365	12,638	12,170
4							54	47	90.906	3.909,081	48.598,362	12,432	11,964
5							55	48	90.132	3.656,436	44.689,281	12,222	11,754
6							56	49	89.306	3.417,848	41.032,845	12,005	11,537
7	0	99.458	66.145,052	1.128.965,184	17,068	16,600	57	50	88.414	3.192,190	37.614,997	11,783	11,315
8	1	99.093	62.171,922	1.062.820,132	17,095	16,627	58	51	87.463	2.979,110	34.422,807	11,555	11,087
9	2	99.053	58.629,066	1.000.648,210	17,067	16,599	59	52	86.444	2.777,707	31.443,697	11,320	10,852
10	3	99.023	55.293,982	942.019,143	17,037	16,569	60	53	85.342	2.587,089	28.665,991	11,080	10,612
11	4	99.002	52.153,142	886.725,161	17,002	16,534	61	54	84.168	2.407,077	26.078,901	10,834	10,366
12	5	98.981	49.190,372	834.572,019	16,966	16,498	62	55	82.913	2.236,968	23.671,825	10,582	10,114
13	6	98.958	46.395,461	785.381,648	16,928	16,460	63	56	81.552	2.075,693	21.434,857	10,327	9,859
14	7	98.935	43.759,040	738.986,187	16,888	16,420	64	57	80.121	1.923,843	19.359,164	10,063	9,595
15	8	98.912	41.272,402	695.227,147	16,845	16,377	65	58	78.589	1.780,256	17.435,321	9,794	9,326
16	9	98.883	38.924,893	653.954,745	16,800	16,332	66	59	76.940	1.644,235	15.655,065	9,521	9,053
17	10	98.846	36.707,713	615.029,852	16,755	16,287	67	60	75.185	1.515,795	14.010,830	9,243	8,775
18	11	98.797	34.612,792	578.322,139	16,708	16,240	68	61	73.332	1.394,745	12.495,035	8,959	8,491
19	12	98.723	32.629,133	543.709,347	16,663	16,195	69	62	71.338	1.280,019	11.100,291	8,672	8,204
20	13	98.651	30.759,739	511.080,214	16,615	16,147	70	63	69.210	1.171,540	9.820,272	8,382	7,914
21	14	98.577	28.996,832	480.320,475	16,565	16,097	71	64	66.946	1.069,074	8.648,731	8,090	7,622
22	15	98.500	27.334,370	451.323,643	16,511	16,043	72	65	64.548	972,431	7.579,657	7,795	7,327
23	16	98.420	25.766,193	423.989,273	16,455	15,987	73	66	62.020	881,464	6.607,226	7,496	7,028
24	17	98.341	24.288,209	398.223,080	16,396	15,928	74	67	59.320	795,370	5.725,762	7,199	6,731
25	18	98.260	22.894,368	373.934,871	16,333	15,865	75	68	56.442	713,937	4.930,392	6,906	6,438
26	19	98.171	21.578,997	351.040,503	16,268	15,800	76	69	53.414	637,392	4.216,455	6,615	6,147
27	20	98.080	20.338,548	329.461,506	16,199	15,731	77	70	50.242	565,606	3.579,063	6,328	5,860
28	21	97.993	19.170,317	309.122,959	16,125	15,657	78	71	46.984	498,992	3.013,457	6,039	5,571
29	22	97.907	18.069,357	289.952,642	16,047	15,579	79	72	43.628	437,123	2.514,466	5,752	5,284
30	23	97.818	17.031,174	271.883,285	15,964	15,496	80	73	40.211	380,083	2.077,343	5,465	4,998
31	24	97.729	16.052,456	254.852,111	15,876	15,408	81	74	36.731	327,539	1.697,259	5,182	4,714
32	25	97.634	15.129,172	238.799,655	15,784	15,316	82	75	33.187	279,179	1.369,720	4,906	4,438
33	26	97.537	14.258,574	223.670,483	15,687	15,219	83	76	29.594	234,868	1.090,542	4,643	4,175
34	27	97.433	13.437,108	209.411,909	15,585	15,117	84	77	26.012	194,754	855,674	4,394	3,926
35	28	97.322	12.662,154	195.974,801	15,477	15,009	85	78	22.461	158,649	660,921	4,166	3,698
36	29	97.208	11.931,353	183.312,647	15,364	14,896	86	79	19.150	127,602	502,272	3,936	3,468
37	30	97.082	11.241,469	171.381,293	15,245	14,777	87	80	16.043	100,851	374,670	3,715	3,247
38	31	96.946	10.590,282	160.139,824	15,121	14,653	88	81	13.281	78,762	273,819	3,477	3,009
39	32	96.796	9.975,358	149.549,543	14,992	14,524	89	82	10.699	59,860	195,058	3,259	2,791
40	33	96.627	9.394,307	139.574,185	14,857	14,389	90	83	8.358	44,112	135,198	3,065	2,597
41	34	96.439	8.845,307	130.179,878	14,717	14,249	91	84	6.344	31,587	91,086	2,884	2,416
42	35	96.234	8.326,851	121.334,571	14,571	14,104	92	85	4.648	21,835	59,499	2,725	2,257
43	36	95.998	7.836,266	113.007,720	14,421	13,953	93	86	3.298	14,615	37,664	2,577	2,109
44	37	95.734	7.372,370	105.171,454	14,266	13,798	94	87	2.259	9,443	23,050	2,441	1,973
45	38	95.438	6.933,555	97.799,084	14,105	13,637	95	88	1.499	5,911	13,607	2,302	1,834
46	39	95.116	6.519,073	90.865,529	13,938	13,470	96	89	951	3,537	7,695	2,176	1,708
47	40	94.755	6.126,686	84.346,456	13,767	13,299	97	90	574	2,015	4,159	2,064	1,596
48	41	94.350	5.755,189	78.219,770	13,591	13,123	98	91	330	1,094	2,144	1,959	1,491
49	42	93.907	5.403,935	72.464,581	13,410	12,942	99	92	180	0,561	1,050	1,870	1,402
							100	93	93	0,273	0,488	1,789	1,321

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	5.076,516	67.331,874	13,263	12,795
1							51	43	92.982	4.762,120	62.255,358	13,073	12,605
2							52	44	92.396	4.464,267	57.493,238	12,879	12,411
3							53	45	91.754	4.182,309	53.028,970	12,679	12,211
4							54	46	91.059	3.915,680	48.846,661	12,475	12,007
5							55	47	90.300	3.663,248	44.930,981	12,265	11,797
6							56	48	89.485	3.424,710	41.267,733	12,050	11,582
7							57	49	88.617	3.199,517	37.843,023	11,828	11,360
8	0	99.447	62.394,412	1.063.493,533	17,045	16,577	58	50	87.678	2.986,402	34.643,506	11,600	11,132
9	1	99.082	58.646,585	1.001.099,121	17,070	16,602	59	51	86.670	2.784,972	31.657,104	11,367	10,899
10	2	99.042	55.304,658	942.452,535	17,041	16,573	60	52	85.586	2.594,488	28.872,131	11,128	10,660
11	3	99.015	52.160,120	887.147,877	17,008	16,540	61	53	84.426	2.414,445	26.277,643	10,884	10,416
12	4	98.992	49.195,889	834.987,757	16,973	16,505	62	54	83.189	2.244,405	23.863,198	10,632	10,164
13	5	98.968	46.400,177	785.791,868	16,935	16,467	63	55	81.849	2.083,255	21.618,794	10,377	9,909
14	6	98.945	43.763,290	739.391,691	16,895	16,427	64	56	80.437	1.931,434	19.535,538	10,115	9,647
15	7	98.920	41.275,827	695.628,401	16,853	16,385	65	57	78.935	1.788,078	17.604,104	9,845	9,377
16	8	98.891	38.928,214	654.352,574	16,809	16,341	66	58	77.298	1.651,897	15.816,026	9,574	9,106
17	9	98.852	36.710,052	615.424,361	16,764	16,296	67	59	75.564	1.523,432	14.164,130	9,298	8,830
18	10	98.804	34.615,452	578.714,308	16,718	16,250	68	60	73.731	1.402,332	12.640,698	9,014	8,546
19	11	98.733	32.632,400	544.098,857	16,674	16,206	69	61	71.763	1.287,635	11.238,365	8,728	8,260
20	12	98.658	30.762,168	511.466,457	16,626	16,159	70	62	69.647	1.178,943	9.950,730	8,440	7,972
21	13	98.587	28.999,863	480.704,289	16,576	16,108	71	63	67.387	1.076,114	8.771,786	8,151	7,683
22	14	98.512	27.337,669	451.704,425	16,523	16,055	72	64	65.002	979,271	7.695,673	7,859	7,391
23	15	98.436	25.770,335	424.366,757	16,467	15,999	73	65	62.495	888,218	6.716,401	7,562	7,094
24	16	98.358	24.292,248	398.596,422	16,408	15,940	74	66	59.826	802,147	5.828,183	7,266	6,798
25	17	98.278	22.898,712	374.304,174	16,346	15,878	75	67	56.975	720,678	5.026,036	6,974	6,506
26	18	98.196	21.584,499	351.405,462	16,280	15,812	76	68	53.969	644,023	4.305,358	6,685	6,217
27	19	98.104	20.343,675	329.820,963	16,212	15,744	77	69	50.844	572,385	3.661,335	6,397	5,929
28	20	98.018	19.175,212	309.477,288	16,139	15,671	78	70	47.609	505,631	3.088,950	6,109	5,641
29	21	97.928	18.073,242	290.302,077	16,063	15,595	79	71	44.287	443,729	2.583,319	5,822	5,354
30	22	97.843	17.035,486	272.228,835	15,980	15,512	80	72	40.891	386,511	2.139,591	5,536	5,068
31	23	97.754	16.056,511	255.193,349	15,893	15,425	81	73	37.438	333,842	1.753,079	5,251	4,783
32	24	97.657	15.132,706	239.136,838	15,803	15,335	82	74	33.906	285,231	1.419,237	4,976	4,508
33	25	97.559	14.261,846	224.004,132	15,707	15,239	83	75	30.321	240,631	1.134,006	4,713	4,245
34	26	97.457	13.440,463	209.742,286	15,605	15,137	84	76	26.745	200,243	893,375	4,461	3,993
35	27	97.348	12.665,492	196.301,822	15,499	15,031	85	77	23.167	163,631	693,132	4,236	3,768
36	28	97.231	11.934,231	183.636,330	15,387	14,919	86	78	19.838	132,186	529,501	4,006	3,538
37	29	97.110	11.244,714	171.702,099	15,270	14,802	87	79	16.709	105,035	397,315	3,783	3,315
38	30	96.977	10.593,684	160.457,385	15,147	14,679	88	80	13.916	82,529	292,280	3,542	3,074
39	31	96.827	9.978,556	149.863,701	15,019	14,551	89	81	11.284	63,132	209,751	3,322	2,854
40	32	96.661	9.397,608	139.885,145	14,885	14,417	90	82	8.885	46,893	146,619	3,127	2,659
41	33	96.477	8.848,742	130.487,538	14,746	14,278	91	83	6.808	33,899	99,726	2,942	2,474
42	34	96.273	8.330,273	121.638,796	14,602	14,134	92	84	5.047	23,709	65,827	2,776	2,308
43	35	96.044	7.840,016	113.308,523	14,453	13,985	93	85	3.618	16,033	42,118	2,627	2,159
44	36	95.784	7.376,253	105.468,507	14,298	13,830	94	86	2.508	10,485	26,085	2,488	2,020
45	37	95.494	6.937,611	98.092,254	14,139	13,671	95	87	1.676	6,610	15,600	2,360	1,892
46	38	95.174	6.523,049	91.154,644	13,974	13,506	96	88	1.084	4,033	8,989	2,229	1,761
47	39	94.823	6.131,100	84.631,595	13,804	13,336	97	89	669	2,348	4,956	2,110	1,642
48	40	94.426	5.759,865	78.500,495	13,629	13,161	98	90	393	1,301	2,608	2,005	1,537
49	41	93.991	5.408,756	72.740,629	13,449	12,981	99	91	220	0,686	1,307	1,906	1,438
							100	92	116	0,341	0,621	1,822	1,354

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	5.081,044	67.580,332	13,300	12,833
1							51	42	93.080	4.767,115	62.499,287	13,111	12,643
2							52	43	92.506	4.469,561	57.732,172	12,917	12,449
3							53	44	91.871	4.187,621	53.262,611	12,719	12,251
4							54	45	91.197	3.921,593	49.074,990	12,514	12,046
5							55	46	90.453	3.669,433	45.153,397	12,305	11,837
6							56	47	89.652	3.431,091	41.483,964	12,091	11,623
7							57	48	88.795	3.205,941	38.052,874	11,869	11,402
8							58	49	87.879	2.993,257	34.846,933	11,642	11,174
9	0	99.437	58.856,459	1.001.722,263	17,020	16,552	59	50	86.882	2.791,790	31.853,676	11,410	10,942
10	1	99.072	55.321,183	942.865,803	17,043	16,576	60	51	85.810	2.601,274	29.061,886	11,172	10,704
11	2	99.035	52.170,191	887.544,620	17,012	16,545	61	52	84.667	2.421,350	26.460,612	10,928	10,460
12	3	99.005	49.202,472	835.374,429	16,978	16,510	62	53	83.443	2.251,275	24.039,262	10,678	10,210
13	4	98.979	46.405,381	786.171,958	16,941	16,473	63	54	82.121	2.090,181	21.787,987	10,424	9,956
14	5	98.955	43.767,739	739.766,576	16,902	16,434	64	55	80.730	1.938,471	19.697,806	10,162	9,694
15	6	98.930	41.279,836	695.998,837	16,861	16,393	65	56	79.246	1.795,133	17.759,335	9,893	9,425
16	7	98.900	38.931,444	654.719,001	16,817	16,349	66	57	77.638	1.659,155	15.964,202	9,622	9,154
17	8	98.860	36.713,184	615.787,557	16,773	16,305	67	58	75.916	1.530,531	14.305,047	9,346	8,878
18	9	98.811	34.617,658	579.074,374	16,728	16,260	68	59	74.102	1.409,398	12.774,516	9,064	8,596
19	10	98.740	32.634,908	544.456,716	16,683	16,215	69	60	72.153	1.294,641	11.365,118	8,779	8,311
20	11	98.668	30.765,248	511.821,808	16,636	16,168	70	61	70.062	1.185,958	10.070,477	8,491	8,023
21	12	98.595	29.002,153	481.056,560	16,587	16,119	71	62	67.813	1.082,914	8.884,519	8,204	7,736
22	13	98.523	27.340,527	452.054,408	16,534	16,066	72	63	65.430	985,719	7.801,605	7,915	7,447
23	14	98.448	25.773,445	424.713,881	16,479	16,011	73	64	62.935	894,466	6.815,886	7,620	7,152
24	15	98.374	24.296,153	398.940,436	16,420	15,952	74	65	60.284	808,293	5.921,420	7,326	6,858
25	16	98.295	22.902,520	374.644,283	16,358	15,890	75	66	57.460	726,818	5.113,126	7,035	6,567
26	17	98.215	21.588,595	351.741,764	16,293	15,825	76	67	54.479	650,104	4.386,308	6,747	6,279
27	18	98.129	20.348,862	330.153,169	16,225	15,757	77	68	51.373	578,340	3.736,204	6,460	5,992
28	19	98.042	19.180,045	309.804,307	16,152	15,684	78	69	48.180	511,692	3.157,864	6,171	5,703
29	20	97.953	18.077,857	290.624,262	16,076	15,608	79	70	44.877	449,633	2.646,173	5,885	5,417
30	21	97.864	17.039,149	272.546,404	15,995	15,527	80	71	41.509	392,352	2.196,540	5,598	5,130
31	22	97.778	16.060,576	255.507,256	15,909	15,441	81	72	38.071	339,488	1.804,188	5,314	4,846
32	23	97.682	15.136,529	239.446,679	15,819	15,351	82	73	34.559	290,720	1.464,700	5,038	4,570
33	24	97.582	14.265,177	224.310,151	15,724	15,256	83	74	30.978	245,848	1.173,980	4,775	4,307
34	25	97.480	13.443,547	210.044,973	15,624	15,156	84	75	27.402	205,156	928,132	4,524	4,056
35	26	97.372	12.668,655	196.601,426	15,519	15,051	85	76	23.820	168,243	722,975	4,297	3,829
36	27	97.257	11.937,377	183.932,771	15,408	14,940	86	77	20.461	136,338	554,732	4,069	3,601
37	28	97.134	11.247,426	171.995,394	15,292	14,824	87	78	17.309	108,808	418,395	3,845	3,377
38	29	97.005	10.596,742	160.747,968	15,170	14,702	88	79	14.494	85,953	309,586	3,602	3,134
39	30	96.858	9.981,761	150.151,226	15,043	14,575	89	80	11.824	66,152	223,633	3,381	2,913
40	31	96.692	9.400,621	140.169,465	14,911	14,443	90	81	9.370	49,457	157,481	3,184	2,716
41	32	96.510	8.851,851	130.768,844	14,773	14,305	91	82	7.237	36,036	108,024	2,998	2,530
42	33	96.311	8.333,508	121.916,993	14,630	14,162	92	83	5.417	25,444	71,988	2,829	2,361
43	34	96.083	7.843,237	113.583,485	14,482	14,014	93	84	3.928	17,409	46,544	2,674	2,206
44	35	95.830	7.379,783	105.740,248	14,328	13,860	94	85	2.751	11,502	29,135	2,533	2,065
45	36	95.544	6.941,265	98.360,465	14,170	13,702	95	86	1.861	7,340	17,632	2,402	1,934
46	37	95.230	6.526,864	91.419,200	14,007	13,539	96	87	1.212	4,510	10,292	2,282	1,814
47	38	94.881	6.134,839	84.892,336	13,838	13,370	97	88	763	2,678	5,782	2,159	1,691
48	39	94.495	5.764,015	78.757,497	13,664	13,196	98	89	458	1,516	3,104	2,048	1,580
49	40	94.067	5.413,150	72.993,482	13,484	13,017	99	90	261	0,815	1,588	1,949	1,481
							100	91	141	0,417	0,773	1,855	1,387

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	5.085,173	67.807,845	13,334	12,866
1							51	41	93.163	4.771,367	62.722,673	13,146	12,678
2							52	42	92.603	4.474,249	57.951,305	12,952	12,484
3							53	43	91.980	4.192,588	53.477,056	12,755	12,287
4							54	44	91.313	3.926,574	49.284,469	12,552	12,084
5							55	45	90.589	3.674,973	45.357,895	12,342	11,874
6							56	46	89.803	3.436,883	41.682,922	12,128	11,660
7							57	47	88.961	3.211,914	38.246,039	11,908	11,440
8							58	48	88.055	2.999,266	35.034,125	11,681	11,213
9							59	49	87.081	2.798,198	32.034,858	11,448	10,980
10	0	99.426	55.519,157	943.442,486	16,993	16,525	60	50	86.020	2.607,642	29.236,661	11,212	10,744
11	1	99.064	52.185,780	887.923,329	17,015	16,547	61	51	84.889	2.427,684	26.629,019	10,969	10,501
12	2	99.024	49.211,971	835.737,549	16,982	16,514	62	52	83.682	2.257,714	24.201,335	10,719	10,251
13	3	98.993	46.411,591	786.525,578	16,947	16,479	63	53	82.372	2.096,579	21.943,621	10,466	9,998
14	4	98.966	43.772,648	740.113,987	16,908	16,440	64	54	80.998	1.944,915	19.847,042	10,205	9,737
15	5	98.940	41.284,032	696.341,339	16,867	16,399	65	55	79.535	1.801,673	17.902,127	9,936	9,468
16	6	98.909	38.935,225	655.057,306	16,824	16,356	66	56	77.944	1.665,702	16.100,453	9,666	9,198
17	7	98.868	36.716,230	616.122,081	16,781	16,313	67	57	76.250	1.537,256	14.434,752	9,390	8,922
18	8	98.819	34.620,611	579.405,851	16,736	16,268	68	58	74.448	1.415,965	12.897,496	9,109	8,641
19	9	98.746	32.636,987	544.785,240	16,692	16,224	69	59	72.516	1.301,164	11.481,530	8,824	8,356
20	10	98.676	30.767,612	512.148,253	16,646	16,178	70	60	70.443	1.192,410	10.180,367	8,538	8,070
21	11	98.605	29.005,057	481.380,641	16,596	16,128	71	61	68.216	1.089,357	8.987,957	8,251	7,783
22	12	98.530	27.342,685	452.375,584	16,545	16,077	72	62	65.843	991,948	7.898,600	7,963	7,495
23	13	98.458	25.776,140	425.032,899	16,489	16,021	73	63	63.349	900,356	6.906,651	7,671	7,203
24	14	98.385	24.299,085	399.256,759	16,431	15,963	74	64	60.708	813,979	6.006,295	7,379	6,911
25	15	98.310	22.906,201	374.957,675	16,369	15,901	75	65	57.900	732,387	5.192,316	7,090	6,622
26	16	98.231	21.592,185	352.051,474	16,305	15,837	76	66	54.943	655,643	4.459,929	6,802	6,334
27	17	98.148	20.352,723	330.459,289	16,237	15,769	77	67	51.858	583,801	3.804,286	6,516	6,048
28	18	98.067	19.184,936	310.106,566	16,164	15,696	78	68	48.681	517,015	3.220,485	6,229	5,761
29	19	97.978	18.082,414	290.921,630	16,089	15,621	79	69	45.415	455,022	2.703,470	5,941	5,473
30	20	97.889	17.043,500	272.839,216	16,008	15,540	80	70	42.062	397,572	2.248,448	5,655	5,187
31	21	97.799	16.064,030	255.795,716	15,924	15,456	81	71	38.647	344,618	1.850,876	5,371	4,903
32	22	97.707	15.140,361	239.731,687	15,834	15,366	82	72	35.143	295,637	1.506,258	5,095	4,627
33	23	97.607	14.268,781	224.591,325	15,740	15,272	83	73	31.574	250,579	1.210,621	4,831	4,363
34	24	97.502	13.446,688	210.322,544	15,641	15,173	84	74	27.996	209,605	960,042	4,580	4,112
35	25	97.395	12.671,562	196.875,857	15,537	15,069	85	75	24.404	172,371	750,437	4,354	3,886
36	26	97.281	11.940,358	184.204,295	15,427	14,959	86	76	21.037	140,181	578,066	4,124	3,656
37	27	97.159	11.250,391	172.263,937	15,312	14,844	87	77	17.853	112,225	437,885	3,902	3,434
38	28	97.029	10.599,298	161.013,546	15,191	14,723	88	78	15.014	89,041	325,660	3,657	3,189
39	29	96.886	9.984,643	150.414,248	15,065	14,597	89	79	12.315	68,897	236,619	3,434	2,966
40	30	96.723	9.403,641	140.429,605	14,934	14,466	90	80	9.819	51,823	167,722	3,236	2,768
41	31	96.541	8.854,689	131.025,965	14,797	14,329	91	81	7.633	38,006	115,900	3,049	2,582
42	32	96.344	8.336,436	122.171,276	14,655	14,187	92	82	5.758	27,048	77,893	2,880	2,412
43	33	96.121	7.846,283	113.834,840	14,508	14,040	93	83	4.216	18,684	50,845	2,721	2,253
44	34	95.869	7.382,815	105.988,557	14,356	13,888	94	84	2.987	12,490	32,162	2,575	2,107
45	35	95.590	6.944,587	98.605,742	14,199	13,731	95	85	2.042	8,052	19,672	2,443	1,975
46	36	95.280	6.530,302	91.661,155	14,036	13,568	96	86	1.346	5,008	11,619	2,320	1,852
47	37	94.936	6.138,428	85.130,853	13,869	13,401	97	87	853	2,995	6,612	2,208	1,740
48	38	94.552	5.767,530	78.992,426	13,696	13,228	98	88	522	1,729	3,617	2,092	1,624
49	39	94.135	5.417,050	73.224,895	13,517	13,050	99	89	304	0,950	1,888	1,988	1,520
							100	90	168	0,495	0,938	1,894	1,427

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	5.088,836	68.016,021	13,366	12,898
1							51	40	93.238	4.775,244	62.927,184	13,178	12,710
2							52	41	92.686	4.478,240	58.151,940	12,985	12,517
3							53	42	92.076	4.196,985	53.673,700	12,789	12,321
4							54	43	91.421	3.931,230	49.476,715	12,586	12,118
5							55	44	90.704	3.679,641	45.545,485	12,378	11,910
6							56	45	89.939	3.442,073	41.865,844	12,163	11,695
7							57	46	89.111	3.217,336	38.423,771	11,943	11,475
8							58	47	88.219	3.004,854	35.206,435	11,717	11,249
9							59	48	87.256	2.803,816	32.201,581	11,485	11,017
10							60	49	86.218	2.613,627	29.397,765	11,248	10,780
11	0	99.419	52.372,533	888.457,084	16,964	16,496	61	50	85.096	2.433,626	26.784,138	11,006	10,538
12	1	99.054	49.226,676	836.084,551	16,984	16,516	62	51	83.901	2.263,619	24.350,511	10,757	10,289
13	2	99.012	46.420,551	786.857,875	16,951	16,483	63	52	82.608	2.102,575	22.086,892	10,505	10,037
14	3	98.979	43.778,505	740.437,323	16,913	16,445	64	53	81.246	1.950,869	19.984,317	10,244	9,776
15	4	98.951	41.288,663	696.658,818	16,873	16,405	65	54	79.799	1.807,663	18.033,448	9,976	9,508
16	5	98.919	38.939,183	655.370,155	16,831	16,363	66	55	78.228	1.671,770	16.225,785	9,706	9,238
17	6	98.878	36.719,797	616.430,972	16,787	16,319	67	56	76.551	1.543,322	14.554,015	9,430	8,962
18	7	98.827	34.623,483	579.711,175	16,743	16,275	68	57	74.775	1.422,187	13.010,693	9,148	8,680
19	8	98.755	32.639,771	545.087,692	16,700	16,232	69	58	72.854	1.307,227	11.588,506	8,865	8,397
20	9	98.682	30.769,572	512.447,921	16,654	16,186	70	59	70.798	1.198,418	10.281,279	8,579	8,111
21	10	98.612	29.007,286	481.678,348	16,605	16,137	71	60	68.587	1.095,284	9.082,861	8,293	7,825
22	11	98.540	27.345,423	452.671,063	16,554	16,086	72	61	66.235	997,850	7.987,578	8,005	7,537
23	12	98.466	25.778,175	425.325,640	16,499	16,031	73	62	63.750	906,045	6.989,727	7,715	7,247
24	13	98.396	24.301,625	399.547,465	16,441	15,973	74	63	61.108	819,339	6.083,682	7,425	6,957
25	14	98.322	22.908,965	375.245,840	16,380	15,912	75	64	58.308	737,539	5.264,343	7,138	6,670
26	15	98.247	21.595,655	352.336,874	16,315	15,847	76	65	55.364	660,667	4.526,804	6,852	6,384
27	16	98.164	20.356,107	330.741,219	16,248	15,780	77	66	52.300	588,775	3.866,137	6,566	6,098
28	17	98.086	19.188,576	310.385,112	16,176	15,708	78	67	49.141	521,897	3.277,362	6,280	5,812
29	18	98.003	18.087,025	291.196,535	16,100	15,632	79	68	45.887	459,756	2.755,466	5,993	5,525
30	19	97.914	17.047,796	273.109,510	16,020	15,552	80	69	42.566	402,338	2.295,710	5,706	5,238
31	20	97.824	16.068,132	256.061,715	15,936	15,468	81	70	39.161	349,203	1.893,372	5,422	4,954
32	21	97.728	15.143,617	239.993,583	15,848	15,380	82	71	35.674	300,104	1.544,169	5,145	4,677
33	22	97.632	14.272,394	224.849,966	15,754	15,286	83	72	32.108	254,817	1.244,065	4,882	4,414
34	23	97.527	13.450,084	210.577,573	15,656	15,188	84	73	28.535	213,638	989,248	4,630	4,163
35	24	97.417	12.674,522	197.127,488	15,553	15,085	85	74	24.933	176,109	775,610	4,404	3,936
36	25	97.303	11.943,098	184.452,967	15,444	14,976	86	75	21.554	143,620	599,501	4,174	3,706
37	26	97.184	11.253,201	172.509,869	15,330	14,862	87	76	18.356	115,388	455,881	3,951	3,483
38	27	97.054	10.602,092	161.256,669	15,210	14,742	88	77	15.486	91,837	340,492	3,708	3,240
39	28	96.909	9.987,051	150.654,577	15,085	14,617	89	78	12.757	71,372	248,655	3,484	3,016
40	29	96.751	9.406,355	140.667,526	14,955	14,487	90	79	10.226	53,973	177,283	3,285	2,817
41	30	96.572	8.857,533	131.261,170	14,819	14,351	91	80	7.998	39,824	123,310	3,096	2,628
42	31	96.375	8.339,108	122.403,637	14,678	14,210	92	81	6.073	28,527	83,486	2,927	2,459
43	32	96.154	7.849,040	114.064,529	14,532	14,064	93	82	4.482	19,861	54,958	2,767	2,299
44	33	95.907	7.385,682	106.215,488	14,381	13,913	94	83	3.206	13,404	35,097	2,618	2,150
45	34	95.629	6.947,440	98.829,806	14,225	13,757	95	84	2.217	8,744	21,693	2,481	2,013
46	35	95.326	6.533,427	91.882,366	14,063	13,595	96	85	1.476	5,494	12,950	2,357	1,889
47	36	94.986	6.141,661	85.348,939	13,897	13,429	97	86	947	3,325	7,456	2,242	1,774
48	37	94.607	5.770,903	79.207,278	13,725	13,257	98	87	584	1,933	4,131	2,137	1,669
49	38	94.192	5.420,354	73.436,374	13,548	13,080	99	88	347	1,083	2,198	2,029	1,561
							100	89	196	0,577	1,114	1,930	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	5.091,940	68.206,222	13,395	12,927
1							51	39	93.306	4.778,684	63.114,282	13,207	12,739
2							52	40	92.761	4.481,879	58.335,598	13,016	12,548
3							53	41	92.159	4.200,729	53.853,719	12,820	12,352
4							54	42	91.517	3.935,353	49.652,991	12,617	12,149
5							55	43	90.812	3.684,005	45.717,637	12,410	11,942
6							56	44	90.053	3.446,445	42.033,632	12,196	11,728
7							57	45	89.245	3.222,194	38.587,188	11,975	11,507
8							58	46	88.368	3.009,927	35.364,993	11,749	11,281
9							59	47	87.419	2.809,040	32.355,066	11,518	11,050
10							60	48	86.391	2.618,875	29.546,026	11,282	10,814
11							61	49	85.292	2.439,212	26.927,152	11,039	10,571
12	0	99.408	49.402,840	836.578,646	16,934	16,466	62	50	84.106	2.269,160	24.487,940	10,792	10,324
13	1	99.041	46.434,422	787.175,806	16,952	16,484	63	51	82.824	2.108,075	22.218,779	10,540	10,072
14	2	98.998	43.786,958	740.741,384	16,917	16,449	64	52	81.479	1.956,448	20.110,704	10,279	9,811
15	3	98.964	41.294,188	696.954,426	16,878	16,410	65	53	80.044	1.813,197	18.154,256	10,012	9,544
16	4	98.930	38.943,551	655.660,239	16,836	16,368	66	54	78.488	1.677,328	16.341,060	9,742	9,274
17	5	98.888	36.723,529	616.716,688	16,794	16,326	67	55	76.830	1.548,944	14.663,732	9,467	8,999
18	6	98.837	34.626,847	579.993,158	16,750	16,282	68	56	75.070	1.427,799	13.114,787	9,185	8,717
19	7	98.763	32.642,479	545.366,312	16,707	16,239	69	57	73.174	1.312,971	11.686,988	8,901	8,433
20	8	98.691	30.772,197	512.723,832	16,662	16,194	70	58	71.128	1.204,002	10.374,018	8,616	8,148
21	9	98.618	29.009,134	481.951,635	16,614	16,146	71	59	68.933	1.100,802	9.170,016	8,330	7,862
22	10	98.548	27.347,524	452.942,501	16,562	16,095	72	60	66.595	1.003,279	8.069,213	8,043	7,575
23	11	98.476	25.780,756	425.594,977	16,508	16,040	73	61	64.129	911,436	7.065,934	7,753	7,285
24	12	98.403	24.303,544	399.814,221	16,451	15,983	74	62	61.494	824,516	6.154,498	7,464	6,996
25	13	98.333	22.911,361	375.510,677	16,390	15,922	75	63	58.692	742,396	5.329,982	7,179	6,711
26	14	98.259	21.598,261	352.599,317	16,325	15,857	76	64	55.754	665,314	4.587,586	6,895	6,427
27	15	98.180	20.359,379	331.001,055	16,258	15,790	77	65	52.701	593,286	3.922,272	6,611	6,143
28	16	98.102	19.191,767	310.641,676	16,186	15,718	78	66	49.559	526,343	3.328,986	6,325	5,857
29	17	98.021	18.090,457	291.449,909	16,111	15,643	79	67	46.320	464,097	2.802,642	6,039	5,571
30	18	97.939	17.052,143	273.359,452	16,031	15,563	80	68	43.009	406,523	2.338,546	5,753	5,285
31	19	97.849	16.072,182	256.307,309	15,947	15,479	81	69	39.630	353,389	1.932,022	5,467	4,999
32	20	97.753	15.147,484	240.235,127	15,860	15,392	82	70	36.149	304,097	1.578,633	5,191	4,723
33	21	97.653	14.275,462	225.087,643	15,767	15,299	83	71	32.593	258,668	1.274,536	4,927	4,459
34	22	97.552	13.453,490	210.812,181	15,670	15,202	84	72	29.017	217,251	1.015,868	4,676	4,208
35	23	97.442	12.677,723	197.358,691	15,567	15,099	85	73	25.413	179,498	798,617	4,449	3,981
36	24	97.326	11.945,887	184.680,968	15,460	14,992	86	74	22.021	146,734	619,120	4,219	3,751
37	25	97.206	11.255,783	172.735,080	15,346	14,878	87	75	18.806	118,220	472,385	3,996	3,528
38	26	97.078	10.604,739	161.479,298	15,227	14,759	88	76	15.922	94,426	354,166	3,751	3,283
39	27	96.935	9.989,684	150.874,559	15,103	14,635	89	77	13.158	73,614	259,740	3,528	3,060
40	28	96.774	9.408,624	140.884,875	14,974	14,506	90	78	10.593	55,912	186,126	3,329	2,861
41	29	96.600	8.860,090	131.476,251	14,839	14,371	91	79	8.330	41,476	130,214	3,139	2,672
42	30	96.406	8.341,787	122.616,161	14,699	14,231	92	80	6.363	29,892	88,738	2,969	2,501
43	31	96.185	7.851,557	114.274,373	14,554	14,086	93	81	4.727	20,947	58,846	2,809	2,341
44	32	95.940	7.388,277	106.422,817	14,404	13,936	94	82	3.408	14,249	37,899	2,660	2,192
45	33	95.666	6.950,138	99.034,539	14,249	13,781	95	83	2.379	9,384	23,650	2,520	2,052
46	34	95.365	6.536,111	92.084,401	14,089	13,621	96	84	1.603	5,965	14,267	2,392	1,924
47	35	95.032	6.144,600	85.548,290	13,923	13,455	97	85	1.039	3,648	8,301	2,276	1,808
48	36	94.657	5.773,943	79.403,689	13,752	13,284	98	86	648	2,146	4,653	2,168	1,700
49	37	94.247	5.423,524	73.629,746	13,576	13,108	99	87	388	1,211	2,507	2,069	1,601
							100	88	223	0,658	1,296	1,968	1,500

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	5.094,918	68.380,115	13,421	12,953
1							51	38	93.362	4.781,599	63.285,197	13,235	12,767
2							52	39	92.828	4.485,108	58.503,598	13,044	12,576
3							53	40	92.233	4.204,142	54.018,490	12,849	12,381
4							54	41	91.598	3.938,864	49.814,349	12,647	12,179
5							55	42	90.907	3.687,869	45.875,485	12,440	11,972
6							56	43	90.160	3.450,532	42.187,616	12,226	11,758
7							57	44	89.359	3.226,287	38.737,084	12,007	11,539
8							58	45	88.502	3.014,472	35.510,797	11,780	11,312
9							59	46	87.566	2.813,782	32.496,325	11,549	11,081
10							60	47	86.552	2.623,754	29.682,543	11,313	10,845
11							61	48	85.463	2.444,109	27.058,789	11,071	10,603
12							62	49	84.299	2.274,369	24.614,680	10,823	10,355
13	0	99.396	46.600,594	787.633,266	16,902	16,434	63	50	83.027	2.113,235	22.340,311	10,572	10,104
14	1	99.028	43.800,042	741.032,672	16,919	16,451	64	51	81.692	1.961,566	20.227,076	10,312	9,844
15	2	98.983	41.302,160	697.232,630	16,881	16,413	65	52	80.272	1.818,382	18.265,510	10,045	9,577
16	3	98.944	38.948,762	655.930,470	16,841	16,373	66	53	78.729	1.682,463	16.447,128	9,776	9,308
17	4	98.899	36.727,648	616.981,708	16,799	16,331	67	54	77.085	1.554,094	14.764,665	9,500	9,033
18	5	98.847	34.630,367	580.254,060	16,756	16,288	68	55	75.343	1.433,001	13.210,572	9,219	8,751
19	6	98.773	32.645,650	545.623,693	16,714	16,246	69	56	73.463	1.318,151	11.777,571	8,935	8,467
20	7	98.699	30.774,750	512.978,043	16,669	16,201	70	57	71.440	1.209,292	10.459,420	8,649	8,181
21	8	98.627	29.011,609	482.203,292	16,621	16,153	71	58	69.254	1.105,932	9.250,127	8,364	7,896
22	9	98.554	27.349,267	453.191,684	16,571	16,103	72	59	66.931	1.008,334	8.144,196	8,077	7,609
23	10	98.484	25.782,737	425.842,417	16,517	16,049	73	60	64.478	916,395	7.135,862	7,787	7,319
24	11	98.413	24.305,977	400.059,680	16,459	15,991	74	61	61.860	829,422	6.219,467	7,499	7,031
25	12	98.340	22.913,169	375.753,703	16,399	15,931	75	62	59.062	747,087	5.390,044	7,215	6,747
26	13	98.269	21.600,520	352.840,533	16,335	15,867	76	63	56.121	669,695	4.642,958	6,933	6,465
27	14	98.192	20.361,836	331.240,014	16,268	15,800	77	64	53.071	597,460	3.973,263	6,650	6,182
28	15	98.118	19.194,852	310.878,177	16,196	15,728	78	65	49.939	530,377	3.375,803	6,365	5,897
29	16	98.037	18.093,465	291.683,325	16,121	15,653	79	66	46.715	468,051	2.845,427	6,079	5,611
30	17	97.957	17.055,378	273.589,860	16,041	15,573	80	67	43.415	410,362	2.377,376	5,793	5,325
31	18	97.874	16.076,280	256.534,482	15,957	15,489	81	68	40.043	357,065	1.967,014	5,509	5,041
32	19	97.777	15.151,302	240.458,202	15,870	15,402	82	69	36.582	307,742	1.609,948	5,231	4,764
33	20	97.678	14.279,108	225.306,900	15,779	15,311	83	70	33.027	262,109	1.302,206	4,968	4,500
34	21	97.573	13.456,382	211.027,792	15,682	15,214	84	71	29.456	220,534	1.040,097	4,716	4,248
35	22	97.467	12.680,933	197.571,410	15,580	15,112	85	72	25.843	182,533	819,563	4,490	4,022
36	23	97.351	11.948,905	184.890,476	15,473	15,005	86	73	22.445	149,558	637,030	4,259	3,791
37	24	97.229	11.258,412	172.941,571	15,361	14,893	87	74	19.214	120,783	487,472	4,036	3,568
38	25	97.101	10.607,172	161.683,160	15,243	14,775	88	75	16.313	96,743	366,689	3,790	3,322
39	26	96.959	9.992,178	151.075,987	15,119	14,651	89	76	13.529	75,688	269,946	3,567	3,099
40	27	96.800	9.411,104	141.083,809	14,991	14,523	90	77	10.926	57,668	194,257	3,369	2,901
41	28	96.624	8.862,227	131.672,705	14,858	14,390	91	78	8.629	42,967	136,590	3,179	2,711
42	29	96.434	8.344,196	122.810,477	14,718	14,250	92	79	6.627	31,132	93,623	3,007	2,539
43	30	96.216	7.854,079	114.466,282	14,574	14,106	93	80	4.953	21,949	62,491	2,847	2,379
44	31	95.971	7.390,646	106.612,203	14,425	13,957	94	81	3.595	15,028	40,542	2,698	2,230
45	32	95.700	6.952,580	99.221,557	14,271	13,803	95	82	2.529	9,975	25,514	2,558	2,090
46	33	95.402	6.538,650	92.268,977	14,111	13,643	96	83	1.721	6,402	15,539	2,427	1,959
47	34	95.071	6.147,125	85.730,327	13,946	13,478	97	84	1.128	3,961	9,137	2,307	1,839
48	35	94.703	5.776,706	79.583,202	13,777	13,309	98	85	711	2,355	5,176	2,198	1,730
49	36	94.297	5.426,381	73.806,496	13,601	13,133	99	86	431	1,345	2,821	2,097	1,629
							100	87	250	0,736	1,476	2,005	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	5.097,602	68.539,043	13,445	12,977
1							51	37	93.417	4.784,395	63.441,441	13,260	12,792
2							52	38	92.884	4.487,843	58.657,045	13,070	12,602
3							53	39	92.300	4.207,171	54.169,202	12,875	12,407
4							54	40	91.673	3.942,064	49.962,032	12,674	12,206
5							55	41	90.988	3.691,158	46.019,968	12,468	12,000
6							56	42	90.255	3.454,151	42.328,809	12,254	11,787
7							57	43	89.465	3.230,113	38.874,658	12,035	11,567
8							58	44	88.614	3.018,301	35.644,545	11,809	11,342
9							59	45	87.698	2.818,030	32.626,244	11,578	11,110
10							60	46	86.698	2.628,183	29.808,214	11,342	10,874
11							61	47	85.622	2.448,663	27.180,030	11,100	10,632
12							62	48	84.469	2.278,935	24.731,367	10,852	10,384
13							63	49	83.217	2.118,086	22.452,432	10,600	10,132
14	0	99.382	43.956,785	741.456,292	16,868	16,400	64	50	81.892	1.966,367	20.334,347	10,341	9,873
15	1	99.013	41.314,502	697.499,506	16,883	16,415	65	51	80.482	1.823,139	18.367,979	10,075	9,607
16	2	98.963	38.956,282	656.185,005	16,844	16,376	66	52	78.954	1.687,274	16.544,841	9,806	9,338
17	3	98.912	36.732,563	617.228,723	16,803	16,335	67	53	77.321	1.558,851	14.857,566	9,531	9,063
18	4	98.858	34.634,251	580.496,160	16,761	16,293	68	54	75.594	1.437,765	13.298,715	9,250	8,782
19	5	98.783	32.648,969	545.861,909	16,719	16,251	69	55	73.731	1.322,954	11.860,951	8,966	8,498
20	6	98.708	30.777,740	513.212,940	16,675	16,207	70	56	71.722	1.214,064	10.537,997	8,680	8,212
21	7	98.635	29.014,016	482.435,200	16,628	16,160	71	57	69.558	1.110,791	9.323,933	8,394	7,926
22	8	98.563	27.351,600	453.421,185	16,578	16,110	72	58	67.243	1.013,033	8.213,142	8,107	7,640
23	9	98.490	25.784,380	426.069,585	16,524	16,056	73	59	64.803	921,012	7.200,109	7,818	7,350
24	10	98.421	24.307,845	400.285,205	16,467	15,999	74	60	62.197	833,935	6.279,097	7,529	7,062
25	11	98.350	22.915,464	375.977,360	16,407	15,939	75	61	59.414	751,532	5.445,163	7,245	6,777
26	12	98.277	21.602,225	353.061,896	16,344	15,876	76	62	56.475	673,927	4.693,631	6,965	6,497
27	13	98.202	20.363,965	331.459,671	16,277	15,809	77	63	53.421	601,394	4.019,704	6,684	6,216
28	14	98.130	19.197,168	311.095,706	16,205	15,737	78	64	50.291	534,107	3.418,310	6,400	5,932
29	15	98.053	18.096,373	291.898,538	16,130	15,662	79	65	47.073	471,638	2.884,203	6,115	5,647
30	16	97.974	17.058,214	273.802,164	16,051	15,583	80	66	43.785	413,858	2.412,565	5,829	5,361
31	17	97.893	16.079,331	256.743,950	15,967	15,499	81	67	40.421	360,437	1.998,707	5,545	5,077
32	18	97.802	15.155,165	240.664,619	15,880	15,412	82	68	36.963	310,944	1.638,271	5,269	4,801
33	19	97.702	14.282,707	225.509,454	15,789	15,321	83	69	33.423	265,251	1.327,327	5,004	4,536
34	20	97.597	13.459,819	211.226,747	15,693	15,225	84	70	29.848	223,468	1.062,076	4,753	4,285
35	21	97.488	12.683,660	197.766,928	15,592	15,124	85	71	26.233	185,292	838,607	4,526	4,058
36	22	97.375	11.951,931	185.083,268	15,486	15,018	86	72	22.824	152,087	653,316	4,296	3,828
37	23	97.253	11.261,256	173.131,338	15,374	14,906	87	73	19.584	123,107	501,229	4,071	3,604
38	24	97.123	10.609,650	161.870,082	15,257	14,789	88	74	16.667	98,840	378,121	3,826	3,358
39	25	96.981	9.994,471	151.260,432	15,134	14,666	89	75	13.861	77,546	279,281	3,601	3,134
40	26	96.824	9.413,454	141.265,961	15,007	14,539	90	76	11.234	59,293	201,735	3,402	2,934
41	27	96.649	8.864,563	131.852,507	14,874	14,406	91	77	8.900	44,316	142,442	3,214	2,746
42	28	96.457	8.346,208	122.987,943	14,736	14,268	92	78	6.866	32,250	98,126	3,043	2,575
43	29	96.244	7.856,346	114.641,735	14,592	14,124	93	79	5.158	22,860	65,876	2,882	2,414
44	30	96.002	7.393,020	106.785,389	14,444	13,976	94	80	3.767	15,747	43,016	2,732	2,264
45	31	95.730	6.954,809	99.392,369	14,291	13,823	95	81	2.667	10,520	27,269	2,592	2,124
46	32	95.436	6.540,947	92.437,559	14,132	13,664	96	82	1.829	6,805	16,749	2,461	1,993
47	33	95.108	6.149,512	85.896,612	13,968	13,500	97	83	1.211	4,251	9,943	2,339	1,871
48	34	94.741	5.779,080	79.747,100	13,799	13,331	98	84	772	2,557	5,692	2,226	1,758
49	35	94.342	5.428,978	73.968,020	13,625	13,157	99	85	472	1,476	3,135	2,125	1,657
							100	86	277	0,817	1,660	2,030	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	5.100,041	68.684,268	13,467	12,999
1							51	36	93.466	4.786,915	63.584,227	13,283	12,815
2							52	37	92.939	4.490,468	58.797,312	13,094	12,626
3							53	38	92.356	4.209,736	54.306,844	12,900	12,432
4							54	39	91.739	3.944,904	50.097,107	12,699	12,231
5							55	40	91.062	3.694,157	46.152,203	12,493	12,025
6							56	41	90.335	3.457,232	42.458,046	12,281	11,813
7							57	42	89.559	3.233,501	39.000,814	12,061	11,594
8							58	43	88.719	3.021,880	35.767,313	11,836	11,368
9							59	44	87.810	2.821,610	32.745,432	11,605	11,137
10							60	45	86.829	2.632,152	29.923,822	11,369	10,901
11							61	46	85.767	2.452,797	27.291,671	11,127	10,659
12							62	47	84.626	2.283,181	24.838,874	10,879	10,411
13							63	48	83.384	2.122,338	22.555,693	10,628	10,160
14							64	49	82.080	1.970,881	20.433,355	10,368	9,900
15	0	99.367	41.462,351	697.891,868	16,832	16,364	65	50	80.679	1.827,601	18.462,474	10,102	9,634
16	1	98.992	38.967,922	656.429,517	16,845	16,377	66	51	79.160	1.691,688	16.634,872	9,833	9,365
17	2	98.932	36.739,655	617.461,595	16,806	16,338	67	52	77.542	1.563,309	14.943,185	9,559	9,091
18	3	98.871	34.638,885	580.721,940	16,765	16,297	68	53	75.825	1.442,166	13.379,875	9,278	8,810
19	4	98.794	32.652,631	546.083,055	16,724	16,256	69	54	73.976	1.327,352	11.937,710	8,994	8,526
20	5	98.718	30.780,869	513.430,424	16,680	16,212	70	55	71.983	1.218,487	10.610,358	8,708	8,240
21	6	98.645	29.016,834	482.649,556	16,633	16,165	71	56	69.833	1.115,174	9.391,871	8,422	7,954
22	7	98.571	27.353,869	453.632,721	16,584	16,116	72	57	67.538	1.017,484	8.276,697	8,134	7,667
23	8	98.498	25.786,579	426.278,852	16,531	16,063	73	58	65.105	925,304	7.259,213	7,845	7,377
24	9	98.427	24.309,394	400.492,273	16,475	16,007	74	59	62.510	838,136	6.333,909	7,557	7,089
25	10	98.358	22.917,225	376.182,879	16,415	15,947	75	60	59.737	755,621	5.495,773	7,273	6,805
26	11	98.287	21.604,388	353.265,654	16,352	15,884	76	61	56.811	677,936	4.740,152	6,992	6,524
27	12	98.210	20.365,573	331.661,266	16,285	15,817	77	62	53.758	605,194	4.062,216	6,712	6,244
28	13	98.140	19.199,175	311.295,693	16,214	15,746	78	63	50.622	537,624	3.457,022	6,430	5,962
29	14	98.065	18.098,557	292.096,518	16,139	15,671	79	64	47.404	474,955	2.919,397	6,147	5,679
30	15	97.989	17.060,956	273.997,960	16,060	15,592	80	65	44.120	417,029	2.444,442	5,862	5,394
31	16	97.909	16.082,004	256.937,004	15,977	15,509	81	66	40.765	363,508	2.027,413	5,577	5,109
32	17	97.821	15.158,041	240.855,000	15,890	15,422	82	67	37.312	313,880	1.663,905	5,301	4,833
33	18	97.727	14.286,349	225.696,959	15,798	15,330	83	68	33.771	268,011	1.350,025	5,037	4,569
34	19	97.622	13.463,212	211.410,610	15,703	15,235	84	69	30.205	226,147	1.082,015	4,785	4,317
35	20	97.513	12.686,899	197.947,398	15,603	15,135	85	70	26.582	187,757	855,868	4,558	4,090
36	21	97.396	11.954,500	185.260,500	15,497	15,029	86	71	23.169	154,385	668,111	4,328	3,860
37	22	97.278	11.264,107	173.306,000	15,386	14,918	87	72	19.915	125,189	513,726	4,104	3,636
38	23	97.148	10.612,330	162.041,893	15,269	14,801	88	73	16.987	100,742	388,536	3,857	3,389
39	24	97.004	9.996,806	151.429,562	15,148	14,680	89	74	14.161	79,227	287,794	3,633	3,165
40	25	96.846	9.415,614	141.432,757	15,021	14,553	90	75	11.510	60,748	208,567	3,433	2,965
41	26	96.673	8.866,777	132.017,142	14,889	14,421	91	76	9.151	45,565	147,819	3,244	2,776
42	27	96.483	8.348,408	123.150,365	14,751	14,283	92	77	7.081	33,263	102,254	3,074	2,606
43	28	96.267	7.858,241	114.801,957	14,609	14,141	93	78	5.344	23,681	68,991	2,913	2,445
44	29	96.030	7.395,155	106.943,716	14,461	13,993	94	79	3.923	16,400	45,309	2,763	2,295
45	30	95.761	6.957,043	99.548,562	14,309	13,841	95	80	2.795	11,024	28,909	2,622	2,155
46	31	95.466	6.543,044	92.591,518	14,151	13,683	96	81	1.929	7,177	17,886	2,492	2,024
47	32	95.141	6.151,673	86.048,474	13,988	13,520	97	82	1.287	4,519	10,708	2,370	1,902
48	33	94.778	5.781,324	79.896,801	13,820	13,352	98	83	829	2,744	6,189	2,255	1,788
49	34	94.381	5.431,208	74.115,477	13,646	13,178	99	84	513	1,602	3,445	2,150	1,682
							100	85	304	0,897	1,843	2,055	1,587

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	5.102,137	68.816,830	13,488	13,020
1							51	35	93.511	4.789,206	63.714,693	13,304	12,836
2							52	36	92.988	4.492,833	58.925,487	13,115	12,647
3							53	37	92.410	4.212,199	54.432,654	12,923	12,455
4							54	38	91.795	3.947,310	50.220,455	12,723	12,255
5							55	39	91.128	3.696,819	46.273,145	12,517	12,049
6							56	40	90.409	3.460,041	42.576,326	12,305	11,837
7							57	41	89.638	3.236,385	39.116,285	12,086	11,618
8							58	42	88.812	3.025,050	35.879,900	11,861	11,393
9							59	43	87.914	2.824,956	32.854,850	11,630	11,162
10							60	44	86.939	2.635,495	30.029,894	11,394	10,926
11							61	45	85.896	2.456,501	27.394,399	11,152	10,684
12							62	46	84.769	2.287,035	24.937,898	10,904	10,436
13							63	47	83.540	2.126,292	22.650,863	10,653	10,185
14							64	48	82.244	1.974,838	20.524,570	10,393	9,925
15							65	49	80.865	1.831,796	18.549,733	10,127	9,659
16	0	99.346	39.107,374	656.792,996	16,795	16,327	66	50	79.354	1.695,829	16.717,936	9,858	9,390
17	1	98.961	36.750,633	617.685,622	16,807	16,340	67	51	77.745	1.567,399	15.022,108	9,584	9,116
18	2	98.890	34.645,573	580.934,989	16,768	16,300	68	52	76.042	1.446,290	13.454,709	9,303	8,835
19	3	98.807	32.657,000	546.289,416	16,728	16,260	69	53	74.202	1.331,415	12.008,419	9,019	8,551
20	4	98.729	30.784,321	513.632,416	16,685	16,217	70	54	72.223	1.222,538	10.677,004	8,733	8,266
21	5	98.655	29.019,784	482.848,095	16,639	16,171	71	55	70.087	1.119,237	9.454,466	8,447	7,979
22	6	98.580	27.356,527	453.828,311	16,589	16,121	72	56	67.805	1.021,498	8.335,229	8,160	7,692
23	7	98.506	25.788,719	426.471,784	16,537	16,069	73	57	65.391	929,370	7.313,731	7,870	7,402
24	8	98.436	24.311,468	400.683,065	16,481	16,013	74	58	62.801	842,042	6.384,361	7,582	7,114
25	9	98.364	22.918,685	376.371,598	16,422	15,954	75	59	60.038	759,428	5.542,319	7,298	6,830
26	10	98.294	21.606,048	353.452,913	16,359	15,891	76	60	57.120	681,625	4.782,891	7,017	6,549
27	11	98.220	20.367,612	331.846,865	16,293	15,825	77	61	54.078	608,795	4.101,267	6,737	6,269
28	12	98.148	19.200,691	311.479,253	16,222	15,754	78	62	50.942	541,021	3.492,472	6,455	5,987
29	13	98.075	18.100,450	292.278,561	16,148	15,680	79	63	47.716	478,083	2.951,450	6,174	5,706
30	14	98.001	17.063,015	274.178,112	16,069	15,601	80	64	44.430	419,963	2.473,368	5,889	5,422
31	15	97.925	16.084,589	257.115,097	15,985	15,517	81	65	41.077	366,293	2.053,405	5,606	5,138
32	16	97.837	15.160,561	241.030,507	15,899	15,431	82	66	37.630	316,554	1.687,112	5,330	4,862
33	17	97.746	14.289,060	225.869,946	15,807	15,339	83	67	34.089	270,541	1.370,558	5,066	4,598
34	18	97.647	13.466,644	211.580,886	15,711	15,244	84	68	30.520	228,500	1.100,017	4,814	4,346
35	19	97.537	12.690,097	198.114,242	15,612	15,144	85	69	26.901	190,007	871,517	4,587	4,119
36	20	97.421	11.957,553	185.424,145	15,507	15,039	86	70	23.477	156,440	681,510	4,356	3,888
37	21	97.299	11.266,529	173.466,592	15,397	14,929	87	71	20.216	127,081	525,070	4,132	3,664
38	22	97.173	10.615,017	162.200,063	15,280	14,812	88	72	17.275	102,446	397,989	3,885	3,417
39	23	97.029	9.999,331	151.585,046	15,160	14,692	89	73	14.434	80,752	295,543	3,660	3,192
40	24	96.869	9.417,814	141.585,715	15,034	14,566	90	74	11.759	62,065	214,791	3,461	2,993
41	25	96.695	8.868,811	132.167,901	14,903	14,435	91	75	9.375	46,683	152,726	3,272	2,804
42	26	96.507	8.350,493	123.299,090	14,765	14,298	92	76	7.281	34,201	106,043	3,101	2,633
43	27	96.292	7.860,313	114.948,597	14,624	14,156	93	77	5.512	24,425	71,842	2,941	2,473
44	28	96.053	7.396,938	107.088,284	14,477	14,009	94	78	4.064	16,989	47,417	2,791	2,323
45	29	95.789	6.959,052	99.691,346	14,325	13,857	95	79	2.911	11,481	30,428	2,650	2,182
46	30	95.497	6.545,146	92.732,294	14,168	13,700	96	80	2.021	7,521	18,947	2,519	2,051
47	31	95.172	6.153,645	86.187,148	14,006	13,538	97	81	1.358	4,766	11,426	2,397	1,929
48	32	94.812	5.783,356	80.033,503	13,839	13,371	98	82	881	2,917	6,660	2,283	1,815
49	33	94.417	5.433,317	74.250,148	13,666	13,198	99	83	550	1,720	3,743	2,177	1,709
							100	84	330	0,974	2,023	2,078	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	5.104,118	68.937,886	13,506	13,038
1							51	34	93.549	4.791,174	63.833,767	13,323	12,855
2							52	35	93.032	4.494,983	59.042,593	13,135	12,667
3							53	36	92.459	4.214,417	54.547,610	12,943	12,475
4							54	37	91.848	3.949,619	50.333,193	12,744	12,276
5							55	38	91.183	3.699,073	46.383,574	12,539	12,071
6							56	39	90.474	3.462,534	42.684,500	12,328	11,860
7							57	40	89.711	3.239,015	39.221,967	12,109	11,641
8							58	41	88.891	3.027,748	35.982,952	11,884	11,416
9							59	42	88.006	2.827,919	32.955,203	11,654	11,186
10							60	43	87.042	2.638,621	30.127,285	11,418	10,950
11							61	44	86.005	2.459,621	27.488,664	11,176	10,708
12							62	45	84.897	2.290,489	25.029,043	10,927	10,459
13							63	46	83.681	2.129,882	22.738,554	10,676	10,208
14							64	47	82.398	1.978,517	20.608,672	10,416	9,948
15							65	48	81.027	1.835,474	18.630,155	10,150	9,682
16							66	49	79.536	1.699,721	16.794,681	9,881	9,413
17	0	99.315	36.882,150	618.022,399	16,757	16,289	67	50	77.935	1.571,235	15.094,960	9,607	9,139
18	1	98.920	34.655,925	581.140,250	16,769	16,301	68	51	76.241	1.450,073	13.523,725	9,326	8,858
19	2	98.826	32.663,305	546.484,324	16,731	16,263	69	52	74.415	1.335,223	12.073,652	9,042	8,574
20	3	98.743	30.788,440	513.821,019	16,689	16,221	70	53	72.444	1.226,280	10.738,429	8,757	8,289
21	4	98.666	29.023,039	483.032,579	16,643	16,175	71	54	70.320	1.122,958	9.512,148	8,471	8,003
22	5	98.590	27.359,308	454.009,540	16,594	16,126	72	55	68.052	1.025,220	8.389,191	8,183	7,715
23	6	98.516	25.791,224	426.650,232	16,542	16,074	73	56	65.649	933,037	7.363,971	7,892	7,425
24	7	98.444	24.313,485	400.859,009	16,487	16,019	74	57	63.077	845,742	6.430,934	7,604	7,136
25	8	98.372	22.920,640	376.545,524	16,428	15,960	75	58	60.318	762,966	5.585,192	7,320	6,852
26	9	98.300	21.607,425	353.624,884	16,366	15,898	76	59	57.408	685,059	4.822,226	7,039	6,571
27	10	98.227	20.369,177	332.017,459	16,300	15,832	77	60	54.372	612,107	4.137,167	6,759	6,291
28	11	98.158	19.202,614	311.648,282	16,229	15,762	78	61	51.245	544,241	3.525,060	6,477	6,009
29	12	98.083	18.101,879	292.445,668	16,156	15,688	79	62	48.018	481,104	2.980,819	6,196	5,728
30	13	98.012	17.064,799	274.343,789	16,077	15,609	80	63	44.723	422,728	2.499,716	5,913	5,445
31	14	97.936	16.086,530	257.278,990	15,993	15,525	81	64	41.366	368,870	2.076,988	5,631	5,163
32	15	97.853	15.162,998	241.192,459	15,907	15,439	82	65	37.918	318,980	1.708,118	5,355	4,887
33	16	97.762	14.291,436	226.029,461	15,816	15,348	83	66	34.380	272,846	1.389,138	5,091	4,623
34	17	97.666	13.469,200	211.738,025	15,720	15,252	84	67	30.808	230,657	1.116,292	4,840	4,372
35	18	97.562	12.693,332	198.268,826	15,620	15,152	85	68	27.181	191,984	885,635	4,613	4,145
36	19	97.446	11.960,567	185.575,493	15,516	15,048	86	69	23.759	158,315	693,651	4,381	3,913
37	20	97.324	11.269,406	173.614,926	15,406	14,938	87	70	20.485	128,772	535,336	4,157	3,689
38	21	97.193	10.617,300	162.345,520	15,291	14,823	88	71	17.536	103,994	406,564	3,909	3,442
39	22	97.053	10.001,863	151.728,221	15,170	14,702	89	72	14.678	82,117	302,570	3,685	3,217
40	23	96.893	9.420,193	141.726,358	15,045	14,577	90	73	11.985	63,259	220,452	3,485	3,017
41	24	96.718	8.870,883	132.306,165	14,915	14,447	91	74	9.579	47,695	157,193	3,296	2,828
42	25	96.529	8.352,409	123.435,282	14,778	14,310	92	75	7.459	35,040	109,498	3,125	2,657
43	26	96.316	7.862,275	115.082,873	14,637	14,169	93	76	5.667	25,113	74,458	2,965	2,497
44	27	96.078	7.398,888	107.220,598	14,491	14,023	94	77	4.191	17,523	49,344	2,816	2,348
45	28	95.812	6.960,730	99.821,710	14,341	13,873	95	78	3.016	11,893	31,822	2,676	2,208
46	29	95.524	6.547,036	92.860,980	14,184	13,716	96	79	2.105	7,833	19,928	2,544	2,076
47	30	95.202	6.155,622	86.313,944	14,022	13,554	97	80	1.423	4,994	12,095	2,422	1,954
48	31	94.842	5.785,210	80.158,322	13,856	13,388	98	81	929	3,077	7,101	2,308	1,840
49	32	94.451	5.435,227	74.373,112	13,684	13,216	99	82	585	1,828	4,025	2,202	1,734
							100	83	355	1,045	2,197	2,102	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	5.105,912	69.048,405	13,523	13,055
1							51	33	93.586	4.793,035	63.942,494	13,341	12,873
2							52	34	93.070	4.496,830	59.149,459	13,154	12,686
3							53	35	92.503	4.216,434	54.652,629	12,962	12,494
4							54	36	91.897	3.951,699	50.436,195	12,763	12,295
5							55	37	91.237	3.701,237	46.484,495	12,559	12,091
6							56	38	90.529	3.464,646	42.783,258	12,349	11,881
7							57	39	89.776	3.241,348	39.318,613	12,130	11,662
8							58	40	88.964	3.030,208	36.077,264	11,906	11,438
9							59	41	88.085	2.830,441	33.047,056	11,676	11,208
10							60	42	87.133	2.641,388	30.216,615	11,440	10,972
11							61	43	86.107	2.462,538	27.575,227	11,198	10,730
12							62	44	85.005	2.293,398	25.112,689	10,950	10,482
13							63	45	83.807	2.133,098	22.819,291	10,698	10,230
14							64	46	82.537	1.981,857	20.686,193	10,438	9,970
15							65	47	81.178	1.838,894	18.704,336	10,172	9,704
16							66	48	79.696	1.703,134	16.865,442	9,903	9,435
17							67	49	78.114	1.574,842	15.162,308	9,628	9,160
18	0	99.274	34.779,946	581.452,339	16,718	16,250	68	50	76.428	1.453,623	13.587,466	9,347	8,879
19	1	98.856	32.673,065	546.672,393	16,732	16,264	69	51	74.609	1.338,715	12.133,844	9,064	8,596
20	2	98.762	30.794,385	513.999,327	16,691	16,223	70	52	72.651	1.229,787	10.795,128	8,778	8,310
21	3	98.679	29.026,922	483.204,943	16,647	16,179	71	53	70.535	1.126,395	9.565,341	8,492	8,024
22	4	98.601	27.362,376	454.178,021	16,599	16,131	72	54	68.278	1.028,628	8.438,945	8,204	7,736
23	5	98.526	25.793,846	426.815,644	16,547	16,079	73	55	65.888	936,436	7.410,317	7,913	7,445
24	6	98.453	24.315,847	401.021,798	16,492	16,024	74	56	63.326	849,079	6.473,881	7,625	7,157
25	7	98.381	22.922,542	376.705,952	16,434	15,966	75	57	60.583	766,319	5.624,802	7,340	6,872
26	8	98.309	21.609,268	353.783,410	16,372	15,904	76	58	57.676	688,251	4.858,483	7,059	6,591
27	9	98.233	20.370,475	332.174,142	16,307	15,839	77	59	54.646	615,191	4.170,232	6,779	6,311
28	10	98.165	19.204,089	311.803,667	16,236	15,768	78	60	51.523	547,201	3.555,041	6,497	6,029
29	11	98.093	18.103,691	292.599,577	16,162	15,694	79	61	48.303	483,966	3.007,840	6,215	5,747
30	12	98.019	17.066,147	274.495,886	16,084	15,616	80	62	45.006	425,399	2.523,874	5,933	5,465
31	13	97.947	16.088,212	257.429,740	16,001	15,533	81	63	41.639	371,299	2.098,474	5,652	5,184
32	14	97.865	15.164,828	241.341,527	15,915	15,447	82	64	38.185	321,224	1.727,176	5,377	4,909
33	15	97.778	14.293,733	226.176,699	15,823	15,356	83	65	34.643	274,937	1.405,952	5,114	4,646
34	16	97.682	13.471,439	211.882,966	15,728	15,260	84	66	31.070	232,622	1.131,015	4,862	4,394
35	17	97.581	12.695,741	198.411,527	15,628	15,160	85	67	27.438	193,797	898,393	4,636	4,168
36	18	97.471	11.963,617	185.715,786	15,523	15,055	86	68	24.006	159,962	704,596	4,405	3,937
37	19	97.348	11.272,247	173.752,169	15,414	14,946	87	69	20.730	130,315	544,634	4,179	3,711
38	20	97.218	10.620,011	162.479,922	15,299	14,831	88	70	17.769	105,378	414,319	3,932	3,464
39	21	97.074	10.004,013	151.859,912	15,180	14,712	89	71	14.899	83,358	308,941	3,706	3,238
40	22	96.918	9.422,578	141.855,898	15,055	14,587	90	72	12.188	64,329	225,583	3,507	3,039
41	23	96.742	8.873,124	132.433,321	14,925	14,457	91	73	9.763	48,613	161,253	3,317	2,849
42	24	96.552	8.354,360	123.560,197	14,790	14,322	92	74	7.621	35,800	112,640	3,146	2,678
43	25	96.339	7.864,079	115.205,837	14,650	14,182	93	75	5.806	25,729	76,841	2,986	2,519
44	26	96.102	7.400,736	107.341,757	14,504	14,036	94	76	4.310	18,017	51,111	2,837	2,369
45	27	95.837	6.962,565	99.941,022	14,354	13,886	95	77	3.110	12,267	33,094	2,698	2,230
46	28	95.547	6.548,615	92.978,456	14,198	13,730	96	78	2.181	8,114	20,827	2,567	2,099
47	29	95.230	6.157,399	86.429,842	14,037	13,569	97	79	1.482	5,201	12,713	2,444	1,976
48	30	94.872	5.787,068	80.272,443	13,871	13,403	98	80	973	3,224	7,512	2,330	1,862
49	31	94.481	5.436,969	74.485,375	13,700	13,232	99	81	617	1,928	4,288	2,224	1,756
							100	82	377	1,111	2,360	2,125	1,657

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	5.107,549	69.149,291	13,539	13,071
1							51	32	93.619	4.794,719	64.041,743	13,357	12,889
2							52	33	93.107	4.498,577	59.247,024	13,170	12,702
3							53	34	92.541	4.218,167	54.748,447	12,979	12,511
4							54	35	91.941	3.953,590	50.530,281	12,781	12,313
5							55	36	91.285	3.703,187	46.576,690	12,577	12,109
6							56	37	90.582	3.466,672	42.873,504	12,367	11,899
7							57	38	89.831	3.243,325	39.406,832	12,150	11,682
8							58	39	89.028	3.032,391	36.163,507	11,926	11,458
9							59	40	88.156	2.832,741	33.131,115	11,696	11,228
10							60	41	87.211	2.643,744	30.298,374	11,460	10,992
11							61	42	86.198	2.465,120	27.654,630	11,218	10,750
12							62	43	85.106	2.296,118	25.189,509	10,970	10,503
13							63	44	83.913	2.135,808	22.893,392	10,719	10,251
14							64	45	82.661	1.984,850	20.757,584	10,458	9,990
15							65	46	81.315	1.841,998	18.772,734	10,192	9,724
16							66	47	79.844	1.706,307	16.930,736	9,922	9,454
17							67	48	78.271	1.578,004	15.224,429	9,648	9,180
18							68	49	76.603	1.456,959	13.646,426	9,366	8,898
19	0	99.209	32.789,990	546.961,635	16,681	16,213	69	50	74.792	1.341,992	12.189,466	9,083	8,615
20	1	98.791	30.803,586	514.171,645	16,692	16,224	70	51	72.841	1.233,004	10.847,474	8,798	8,330
21	2	98.698	29.032,527	483.368,059	16,649	16,181	71	52	70.737	1.129,617	9.614,470	8,511	8,043
22	3	98.615	27.366,037	454.335,532	16,602	16,134	72	53	68.487	1.031,777	8.484,853	8,224	7,756
23	4	98.537	25.796,739	426.969,495	16,551	16,083	73	54	66.107	939,549	7.453,076	7,933	7,465
24	5	98.463	24.318,319	401.172,756	16,497	16,029	74	55	63.557	852,172	6.513,527	7,643	7,175
25	6	98.390	22.924,768	376.854,437	16,439	15,971	75	56	60.822	769,343	5.661,355	7,359	6,891
26	7	98.317	21.611,061	353.929,669	16,377	15,909	76	57	57.929	691,275	4.892,012	7,077	6,609
27	8	98.242	20.372,213	332.318,608	16,312	15,844	77	58	54.901	618,058	4.200,737	6,797	6,329
28	9	98.172	19.205,313	311.946,395	16,243	15,775	78	59	51.783	549,959	3.582,679	6,514	6,046
29	10	98.100	18.105,082	292.741,082	16,169	15,701	79	60	48.566	486,599	3.032,721	6,232	5,765
30	11	98.029	17.067,855	274.635,999	16,091	15,623	80	61	45.273	427,930	2.546,122	5,950	5,482
31	12	97.954	16.089,483	257.568,144	16,008	15,541	81	62	41.902	373,645	2.118,191	5,669	5,201
32	13	97.875	15.166,414	241.478,662	15,922	15,454	82	63	38.436	323,339	1.744,546	5,395	4,927
33	14	97.789	14.295,458	226.312,248	15,831	15,363	83	64	34.887	276,871	1.421,207	5,133	4,665
34	15	97.697	13.473,605	212.016,790	15,736	15,268	84	65	31.308	234,405	1.144,337	4,882	4,414
35	16	97.597	12.697,852	198.543,185	15,636	15,168	85	66	27.671	195,448	909,932	4,656	4,188
36	17	97.489	11.965,887	185.845,333	15,531	15,063	86	67	24.233	161,472	714,484	4,425	3,957
37	18	97.373	11.275,121	173.879,446	15,422	14,954	87	68	20.946	131,671	553,012	4,200	3,732
38	19	97.243	10.622,688	162.604,325	15,307	14,839	88	69	17.982	106,641	421,340	3,951	3,483
39	20	97.099	10.006,568	151.981,637	15,188	14,720	89	70	15.098	84,467	314,699	3,726	3,258
40	21	96.939	9.424,604	141.975,070	15,064	14,596	90	71	12.372	65,301	230,232	3,526	3,058
41	22	96.767	8.875,371	132.550,466	14,935	14,467	91	72	9.928	49,435	164,931	3,336	2,868
42	23	96.576	8.356,470	123.675,095	14,800	14,332	92	73	7.768	36,489	115,495	3,165	2,697
43	24	96.361	7.865,916	115.318,625	14,661	14,193	93	74	5.932	26,287	79,007	3,006	2,538
44	25	96.124	7.402,434	107.452,709	14,516	14,048	94	75	4.415	18,459	52,720	2,856	2,388
45	26	95.861	6.964,304	100.050,275	14,366	13,898	95	76	3.198	12,613	34,261	2,716	2,248
46	27	95.573	6.550,341	93.085,971	14,211	13,743	96	77	2.249	8,369	21,648	2,587	2,119
47	28	95.253	6.158,884	86.535,630	14,051	13,583	97	78	1.535	5,388	13,279	2,464	1,996
48	29	94.900	5.788,739	80.376,746	13,885	13,417	98	79	1.014	3,357	7,891	2,350	1,882
49	30	94.511	5.438,716	74.588,007	13,714	13,246	99	80	647	2,020	4,533	2,244	1,776
							100	81	398	1,172	2,513	2,145	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	5.109,189	69.241,513	13,552	13,084
1							51	31	93.649	4.796,256	64.132,324	13,371	12,903
2							52	32	93.139	4.500,157	59.336,068	13,185	12,717
3							53	33	92.577	4.219,805	54.835,910	12,995	12,527
4							54	34	91.979	3.955,215	50.616,106	12,797	12,329
5							55	35	91.328	3.704,959	46.660,891	12,594	12,126
6							56	36	90.630	3.468,498	42.955,932	12,385	11,917
7							57	37	89.883	3.245,222	39.487,434	12,168	11,700
8							58	38	89.082	3.034,241	36.242,212	11,944	11,476
9							59	39	88.220	2.834,782	33.207,971	11,714	11,247
10							60	40	87.282	2.645,892	30.373,189	11,479	11,011
11							61	41	86.275	2.467,319	27.727,297	11,238	10,770
12							62	42	85.195	2.298,526	25.259,978	10,990	10,522
13							63	43	84.013	2.138,340	22.961,452	10,738	10,270
14							64	44	82.766	1.987,371	20.823,111	10,478	10,010
15							65	45	81.438	1.844,779	18.835,740	10,210	9,742
16							66	46	79.979	1.709,187	16.990,961	9,941	9,473
17							67	47	78.417	1.580,944	15.281,773	9,666	9,198
18							68	48	76.757	1.459,884	13.700,830	9,385	8,917
19							69	49	74.964	1.345,073	12.240,945	9,101	8,633
20	0	99.145	30.913,821	514.439,763	16,641	16,173	70	50	73.019	1.236,022	10.895,873	8,815	8,347
21	1	98.727	29.041,202	483.525,943	16,650	16,182	71	51	70.922	1.132,572	9.659,850	8,529	8,061
22	2	98.634	27.371,321	454.484,741	16,604	16,136	72	52	68.683	1.034,728	8.527,279	8,241	7,773
23	3	98.550	25.800,191	427.113,420	16,555	16,087	73	53	66.309	942,425	7.492,551	7,950	7,482
24	4	98.474	24.321,046	401.313,229	16,501	16,033	74	54	63.768	855,005	6.550,126	7,661	7,193
25	5	98.400	22.927,099	376.992,183	16,443	15,975	75	55	61.043	772,146	5.695,120	7,376	6,908
26	6	98.327	21.613,160	354.065,084	16,382	15,914	76	56	58.158	694,003	4.922,975	7,094	6,626
27	7	98.250	20.373,903	332.451,924	16,318	15,850	77	57	55.142	620,773	4.228,972	6,812	6,344
28	8	98.180	19.206,951	312.078,021	16,248	15,780	78	58	52.024	552,521	3.608,199	6,530	6,062
29	9	98.107	18.106,236	292.871,069	16,175	15,707	79	59	48.811	489,051	3.055,677	6,248	5,780
30	10	98.037	17.069,167	274.764,833	16,097	15,629	80	60	45.520	430,259	2.566,627	5,965	5,497
31	11	97.964	16.091,093	257.695,666	16,015	15,547	81	61	42.151	375,868	2.136,368	5,684	5,216
32	12	97.882	15.167,611	241.604,573	15,929	15,461	82	62	38.679	325,382	1.760,500	5,411	4,943
33	13	97.800	14.296,953	226.436,962	15,838	15,370	83	63	35.117	278,694	1.435,118	5,149	4,681
34	14	97.709	13.475,231	212.140,009	15,743	15,275	84	64	31.529	236,054	1.156,424	4,899	4,431
35	15	97.612	12.699,893	198.664,778	15,643	15,175	85	65	27.883	196,946	920,370	4,673	4,205
36	16	97.505	11.967,877	185.964,885	15,539	15,071	86	66	24.439	162,848	723,425	4,442	3,974
37	17	97.391	11.277,260	173.997,009	15,429	14,961	87	67	21.144	132,914	560,577	4,218	3,750
38	18	97.268	10.625,396	162.719,748	15,314	14,846	88	68	18.169	107,751	427,662	3,969	3,501
39	19	97.123	10.009,090	152.094,352	15,196	14,728	89	69	15.279	85,480	319,912	3,743	3,275
40	20	96.964	9.427,010	142.085,262	15,072	14,604	90	70	12.537	66,170	234,432	3,543	3,075
41	21	96.788	8.877,279	132.658,251	14,944	14,476	91	71	10.078	50,182	168,262	3,353	2,885
42	22	96.600	8.358,586	123.780,972	14,809	14,341	92	72	7.899	37,106	118,080	3,182	2,714
43	23	96.385	7.867,903	115.422,386	14,670	14,202	93	73	6.046	26,793	80,974	3,022	2,554
44	24	96.147	7.404,163	107.554,483	14,526	14,058	94	74	4.511	18,859	54,181	2,873	2,405
45	25	95.883	6.965,902	100.150,320	14,377	13,909	95	75	3.276	12,922	35,322	2,733	2,265
46	26	95.597	6.551,977	93.184,418	14,222	13,754	96	76	2.313	8,605	22,399	2,603	2,135
47	27	95.278	6.160,508	86.632,442	14,063	13,595	97	77	1.583	5,557	13,795	2,482	2,014
48	28	94.923	5.790,135	80.471,934	13,898	13,430	98	78	1.050	3,478	8,237	2,368	1,900
49	29	94.539	5.440,286	74.681,799	13,728	13,260	99	79	674	2,104	4,759	2,262	1,794
							100	80	417	1,228	2,655	2,163	1,695

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	5.110,664	69.325,777	13,565	13,097
1							51	30	93.679	4.797,797	64.215,113	13,384	12,916
2							52	31	93.169	4.501,600	59.417,316	13,199	12,731
3							53	32	92.610	4.221,287	54.915,716	13,009	12,541
4							54	33	92.014	3.956,751	50.694,429	12,812	12,344
5							55	34	91.366	3.706,481	46.737,678	12,610	12,142
6							56	35	90.673	3.470,158	43.031,197	12,400	11,932
7							57	36	89.931	3.246,932	39.561,039	12,184	11,716
8							58	37	89.134	3.036,015	36.314,107	11,961	11,493
9							59	38	88.274	2.836,511	33.278,092	11,732	11,264
10							60	39	87.345	2.647,799	30.441,581	11,497	11,029
11							61	40	86.345	2.469,324	27.793,782	11,256	10,788
12							62	41	85.271	2.300,576	25.324,458	11,008	10,540
13							63	42	84.101	2.140,583	23.023,882	10,756	10,288
14							64	43	82.865	1.989,728	20.883,299	10,496	10,028
15							65	44	81.541	1.847,123	18.893,571	10,229	9,761
16							66	45	80.100	1.711,768	17.046,449	9,958	9,490
17							67	46	78.549	1.583,613	15.334,680	9,683	9,215
18							68	47	76.900	1.462,604	13.751,068	9,402	8,934
19							69	48	75.114	1.347,773	12.288,463	9,118	8,650
20							70	49	73.187	1.238,860	10.940,690	8,831	8,363
21	0	99.081	29.145,129	483.774,525	16,599	16,131	71	50	71.096	1.135,344	9.701,831	8,545	8,077
22	1	98.663	27.379,500	454.629,396	16,605	16,137	72	51	68.863	1.037,435	8.566,487	8,257	7,789
23	2	98.569	25.805,172	427.249,896	16,557	16,089	73	52	66.499	945,120	7.529,052	7,966	7,498
24	3	98.488	24.324,300	401.444,724	16,504	16,036	74	53	63.963	857,623	6.583,932	7,677	7,209
25	4	98.411	22.929,670	377.120,424	16,447	15,979	75	54	61.246	774,713	5.726,309	7,392	6,924
26	5	98.337	21.615,357	354.190,753	16,386	15,918	76	55	58.370	696,531	4.951,597	7,109	6,641
27	6	98.260	20.375,882	332.575,396	16,322	15,854	77	56	55.360	623,223	4.255,065	6,828	6,360
28	7	98.188	19.208,545	312.199,513	16,253	15,785	78	57	52.253	554,949	3.631,843	6,544	6,076
29	8	98.115	18.107,780	292.990,968	16,180	15,712	79	58	49.038	491,330	3.076,894	6,262	5,794
30	9	98.043	17.070,255	274.883,188	16,103	15,635	80	59	45.749	432,426	2.585,564	5,979	5,511
31	10	97.972	16.092,330	257.812,933	16,021	15,553	81	60	42.381	377,913	2.153,138	5,697	5,229
32	11	97.892	15.169,130	241.720,603	15,935	15,467	82	61	38.909	327,318	1.775,225	5,424	4,956
33	12	97.807	14.298,081	226.551,473	15,845	15,377	83	62	35.339	280,455	1.447,907	5,163	4,695
34	13	97.719	13.476,640	212.253,392	15,750	15,282	84	63	31.736	237,608	1.167,452	4,913	4,445
35	14	97.624	12.701,426	198.776,752	15,650	15,182	85	64	28.079	198,331	929,844	4,688	4,220
36	15	97.521	11.969,800	186.075,327	15,545	15,077	86	65	24.262	164,096	731,513	4,458	3,990
37	16	97.408	11.279,136	174.105,526	15,436	14,968	87	66	21.324	134,047	567,417	4,233	3,765
38	17	97.286	10.627,413	162.826,391	15,321	14,853	88	67	18.341	108,768	433,370	3,984	3,516
39	18	97.148	10.011,642	152.198,978	15,202	14,734	89	68	15.438	86,369	324,602	3,758	3,290
40	19	96.988	9.429,387	142.187,336	15,079	14,611	90	69	12.687	66,963	238,233	3,558	3,090
41	20	96.812	8.879,546	132.757,949	14,951	14,483	91	70	10.212	50,850	171,270	3,368	2,900
42	21	96.621	8.360,383	123.878,403	14,817	14,349	92	71	8.019	37,666	120,420	3,197	2,729
43	22	96.410	7.869,895	115.518,020	14,678	14,211	93	72	6.148	27,246	82,753	3,037	2,569
44	23	96.171	7.406,033	107.648,125	14,535	14,067	94	73	4.598	19,222	55,507	2,888	2,420
45	24	95.905	6.967,529	100.242,091	14,387	13,919	95	74	3.347	13,202	36,285	2,748	2,280
46	25	95.618	6.553,480	93.274,562	14,233	13,765	96	75	2.369	8,816	23,083	2,618	2,150
47	26	95.302	6.162,046	86.721,083	14,073	13,605	97	76	1.628	5,714	14,267	2,497	2,029
48	27	94.948	5.791,661	80.559,037	13,909	13,442	98	77	1.083	3,587	8,553	2,384	1,916
49	28	94.561	5.441,598	74.767,375	13,740	13,272	99	78	698	2,180	4,965	2,278	1,810
							100	79	434	1,279	2,786	2,179	1,711

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	5.111,897	69.402,639	13,577	13,109
1							51	29	93.706	4.799,182	64.290,742	13,396	12,928
2							52	30	93.199	4.503,046	59.491,561	13,211	12,743
3							53	31	92.639	4.222,641	54.988,514	13,022	12,554
4							54	32	92.047	3.958,141	50.765,874	12,826	12,358
5							55	33	91.401	3.707,920	46.807,733	12,624	12,156
6							56	34	90.710	3.471,584	43.099,812	12,415	11,947
7							57	35	89.974	3.248,485	39.628,228	12,199	11,731
8							58	36	89.181	3.037,615	36.379,743	11,976	11,508
9							59	37	88.325	2.838,170	33.342,128	11,748	11,280
10							60	38	87.398	2.649,413	30.503,958	11,513	11,046
11							61	39	86.407	2.471,103	27.854,545	11,272	10,804
12							62	40	85.340	2.302,445	25.383,442	11,025	10,557
13							63	41	84.176	2.142,493	23.080,997	10,773	10,305
14							64	42	82.952	1.991,815	20.938,504	10,512	10,044
15							65	43	81.638	1.849,313	18.946,689	10,245	9,777
16							66	44	80.202	1.713,943	17.097,376	9,975	9,508
17							67	45	78.668	1.586,004	15.383,434	9,699	9,232
18							68	46	77.030	1.465,074	13.797,430	9,418	8,950
19							69	47	75.254	1.350,284	12.332,356	9,133	8,665
20							70	48	73.334	1.241,347	10.982,072	8,847	8,379
21							71	49	71.259	1.137,950	9.740,725	8,560	8,092
22	0	99.016	27.477,481	454.859,904	16,554	16,086	72	50	69.031	1.039,974	8.602,776	8,272	7,804
23	1	98.599	25.812,883	427.382,423	16,557	16,089	73	51	66.673	947,593	7.562,801	7,981	7,513
24	2	98.507	24.328,997	401.569,540	16,506	16,038	74	52	64.146	860,075	6.615,209	7,691	7,223
25	3	98.424	22.932,738	377.240,543	16,450	15,982	75	53	61.434	777,084	5.755,134	7,406	6,938
26	4	98.348	21.617,782	354.307,805	16,390	15,922	76	54	58.564	698,847	4.978,050	7,123	6,655
27	5	98.270	20.377,954	332.690,023	16,326	15,858	77	55	55.562	625,493	4.279,203	6,841	6,373
28	6	98.198	19.210,411	312.312,069	16,257	15,789	78	56	52.459	557,139	3.653,709	6,558	6,090
29	7	98.123	18.109,283	293.101,658	16,185	15,717	79	57	49.254	493,488	3.096,571	6,275	5,807
30	8	98.051	17.071,711	274.992,375	16,108	15,640	80	58	45.962	434,441	2.603,082	5,992	5,524
31	9	97.978	16.093,355	257.920,665	16,027	15,559	81	59	42.594	379,817	2.168,641	5,710	5,242
32	10	97.900	15.170,296	241.827,309	15,941	15,473	82	60	39.121	329,099	1.788,824	5,436	4,968
33	11	97.817	14.299,513	226.657,014	15,851	15,383	83	61	35.549	282,124	1.459,725	5,174	4,706
34	12	97.727	13.477,704	212.357,501	15,756	15,288	84	62	31.937	239,109	1.177,601	4,925	4,457
35	13	97.634	12.702,754	198.879,797	15,656	15,188	85	63	28.264	199,637	938,492	4,701	4,233
36	14	97.533	11.971,245	186.177,043	15,552	15,084	86	64	24.800	165,250	738,855	4,471	4,003
37	15	97.423	11.280,949	174.205,799	15,442	14,975	87	65	21.487	135,074	573,605	4,247	3,779
38	16	97.302	10.629,180	162.924,850	15,328	14,860	88	66	18.497	109,695	438,531	3,998	3,530
39	17	97.166	10.013,542	152.295,670	15,209	14,741	89	67	15.583	87,184	328,836	3,772	3,304
40	18	97.013	9.431,791	142.282,128	15,085	14,617	90	68	12.819	67,660	241,652	3,572	3,104
41	19	96.837	8.881,784	132.850,337	14,958	14,490	91	69	10.335	51,459	173,992	3,381	2,913
42	20	96.646	8.362,518	123.968,553	14,824	14,356	92	70	8.125	38,168	122,532	3,210	2,742
43	21	96.431	7.871,588	115.606,035	14,686	14,219	93	71	6.241	27,658	84,365	3,050	2,582
44	22	96.195	7.407,908	107.734,447	14,543	14,075	94	72	4.676	19,547	56,707	2,901	2,433
45	23	95.930	6.969,289	100.326,539	14,396	13,928	95	73	3.412	13,456	37,160	2,761	2,293
46	24	95.641	6.555,011	93.357,250	14,242	13,774	96	74	2.421	9,007	23,703	2,632	2,164
47	25	95.324	6.163,460	86.802,239	14,083	13,615	97	75	1.668	5,854	14,696	2,510	2,042
48	26	94.971	5.793,108	80.638,780	13,920	13,452	98	76	1.114	3,688	8,842	2,397	1,929
49	27	94.586	5.443,032	74.845,672	13,751	13,283	99	77	720	2,248	5,153	2,292	1,824
							100	78	449	1,324	2,905	2,193	1,725

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	5.113,244	69.472,951	13,587	13,119
1							51	28	93.728	4.800,339	64.359,706	13,407	12,939
2							52	29	93.226	4.504,346	59.559,367	13,223	12,755
3							53	30	92.669	4.223,997	55.055,021	13,034	12,566
4							54	31	92.076	3.959,410	50.831,023	12,838	12,370
5							55	32	91.434	3.709,223	46.871,613	12,637	12,169
6							56	33	90.745	3.472,932	43.162,390	12,428	11,960
7							57	34	90.011	3.249,820	39.689,458	12,213	11,745
8							58	35	89.224	3.039,068	36.439,638	11,990	11,522
9							59	36	88.372	2.839,665	33.400,570	11,762	11,294
10							60	37	87.449	2.650,963	30.560,905	11,528	11,060
11							61	38	86.460	2.472,610	27.909,942	11,288	10,820
12							62	39	85.402	2.304,104	25.437,332	11,040	10,572
13							63	40	84.244	2.144,233	23.133,227	10,789	10,321
14							64	41	83.026	1.993,591	20.988,994	10,528	10,060
15							65	42	81.723	1.851,253	18.995,403	10,261	9,793
16							66	43	80.297	1.715,975	17.144,150	9,991	9,523
17							67	44	78.768	1.588,018	15.428,175	9,715	9,247
18							68	45	77.146	1.467,286	13.840,156	9,432	8,965
19							69	46	75.381	1.352,564	12.372,871	9,148	8,680
20							70	47	73.470	1.243,660	11.020,307	8,861	8,393
21							71	48	71.402	1.140,234	9.776,647	8,574	8,106
22							72	49	69.190	1.042,361	8.636,413	8,285	7,817
23	0	98.952	25.905,257	427.596,204	16,506	16,038	73	50	66.836	949,912	7.594,052	7,994	7,527
24	1	98.536	24.336,266	401.690,947	16,506	16,038	74	51	64.314	862,325	6.644,140	7,705	7,237
25	2	98.443	22.937,166	377.354,680	16,452	15,984	75	52	61.610	779,306	5.781,815	7,419	6,951
26	3	98.361	21.620,674	354.417,514	16,393	15,925	76	53	58.743	700,986	5.002,508	7,136	6,668
27	4	98.281	20.380,239	332.796,839	16,329	15,861	77	54	55.746	627,573	4.301,522	6,854	6,386
28	5	98.208	19.212,364	312.416,600	16,261	15,793	78	55	52.650	559,168	3.673,949	6,570	6,102
29	6	98.133	18.111,042	293.204,236	16,189	15,721	79	56	49.448	495,436	3.114,781	6,287	5,819
30	7	98.059	17.073,127	275.093,194	16,113	15,645	80	57	46.164	436,350	2.619,345	6,003	5,535
31	8	97.986	16.094,728	258.020,067	16,031	15,563	81	58	42.793	381,587	2.182,995	5,721	5,253
32	9	97.906	15.171,262	241.925,339	15,946	15,478	82	59	39.318	330,757	1.801,408	5,446	4,978
33	10	97.825	14.300,612	226.754,077	15,856	15,388	83	60	35.742	283,659	1.470,651	5,185	4,717
34	11	97.737	13.479,053	212.453,465	15,762	15,294	84	61	32.127	240,532	1.186,993	4,935	4,467
35	12	97.642	12.703,757	198.974,412	15,663	15,195	85	62	28.443	200,898	946,460	4,711	4,243
36	13	97.543	11.972,497	186.270,655	15,558	15,090	86	63	24.963	166,338	745,562	4,482	4,014
37	14	97.435	11.282,310	174.298,158	15,449	14,981	87	64	21.638	136,024	579,224	4,258	3,790
38	15	97.318	10.630,888	163.015,849	15,334	14,866	88	65	18.639	110,535	443,200	4,010	3,542
39	16	97.183	10.015,207	152.384,960	15,215	14,747	89	66	15.716	87,927	332,664	3,783	3,315
40	17	97.031	9.433,581	142.369,753	15,092	14,624	90	67	12.940	68,299	244,737	3,583	3,115
41	18	96.862	8.884,049	132.936,173	14,963	14,496	91	68	10.442	51,995	176,438	3,393	2,925
42	19	96.670	8.364,626	124.052,124	14,831	14,363	92	69	8.223	38,625	124,443	3,222	2,754
43	20	96.455	7.873,598	115.687,498	14,693	14,225	93	70	6.324	28,026	85,818	3,062	2,594
44	21	96.216	7.409,501	107.813,900	14,551	14,083	94	71	4.746	19,842	57,792	2,913	2,445
45	22	95.954	6.971,054	100.404,399	14,403	13,935	95	72	3.470	13,684	37,950	2,773	2,305
46	23	95.665	6.556,667	93.433,345	14,250	13,782	96	73	2.467	9,181	24,266	2,643	2,175
47	24	95.346	6.164,899	86.876,679	14,092	13,624	97	74	1.704	5,981	15,085	2,522	2,054
48	25	94.993	5.794,437	80.711,779	13,929	13,461	98	75	1.141	3,779	9,104	2,409	1,941
49	26	94.610	5.444,392	74.917,342	13,760	13,292	99	76	740	2,311	5,325	2,304	1,836
							100	77	464	1,366	3,014	2,206	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	5.114,521	69.537,299	13,596	13,128
1							51	27	93.753	4.801,605	64.422,778	13,417	12,949
2							52	28	93.248	4.505,433	59.621,173	13,233	12,765
3							53	29	92.696	4.225,217	55.115,741	13,044	12,577
4							54	30	92.106	3.960,682	50.890,524	12,849	12,381
5							55	31	91.463	3.710,412	46.929,842	12,648	12,180
6							56	32	90.777	3.474,152	43.219,429	12,440	11,972
7							57	33	90.046	3.251,082	39.745,277	12,225	11,757
8							58	34	89.260	3.040,317	36.494,195	12,003	11,535
9							59	35	88.414	2.841,024	33.453,878	11,775	11,307
10							60	36	87.495	2.652,359	30.612,854	11,542	11,074
11							61	37	86.510	2.474,056	27.960,495	11,301	10,834
12							62	38	85.454	2.305,510	25.486,439	11,055	10,587
13							63	39	84.305	2.145,778	23.180,929	10,803	10,335
14							64	40	83.093	1.995,211	21.035,151	10,543	10,075
15							65	41	81.796	1.852,904	19.039,940	10,276	9,808
16							66	42	80.381	1.717,775	17.187,036	10,005	9,537
17							67	43	78.861	1.589,902	15.469,261	9,730	9,262
18							68	44	77.244	1.469,150	13.879,359	9,447	8,979
19							69	45	75.495	1.354,606	12.410,210	9,161	8,694
20							70	46	73.594	1.245,759	11.055,604	8,875	8,407
21							71	47	71.535	1.142,359	9.809,845	8,587	8,119
22							72	48	69.328	1.044,454	8.667,486	8,299	7,831
23							73	49	66.990	952,093	7.623,032	8,007	7,539
24	0	98.889	24.423,357	401.889,244	16,455	15,987	74	50	64.471	864,436	6.670,939	7,717	7,249
25	1	98.473	22.944,020	377.465,888	16,452	15,984	75	51	61.771	781,345	5.806,503	7,431	6,963
26	2	98.380	21.624,849	354.521,868	16,394	15,926	76	52	58.911	702,991	5.025,159	7,148	6,680
27	3	98.294	20.382,966	332.897,019	16,332	15,864	77	53	55.917	629,494	4.322,168	6,866	6,398
28	4	98.219	19.214,519	312.514,052	16,264	15,797	78	54	52.825	561,027	3.692,674	6,582	6,114
29	5	98.143	18.112,883	293.299,534	16,193	15,725	79	55	49.628	497,241	3.131,646	6,298	5,830
30	6	98.069	17.074,786	275.186,650	16,117	15,649	80	56	46.346	438,072	2.634,406	6,014	5,546
31	7	97.994	16.096,064	258.111,865	16,036	15,568	81	57	42.981	383,263	2.196,334	5,731	5,263
32	8	97.914	15.172,556	242.015,801	15,951	15,483	82	58	39.501	332,298	1.813,070	5,456	4,988
33	9	97.831	14.301,523	226.843,245	15,861	15,394	83	59	35.922	285,088	1.480,772	5,194	4,726
34	10	97.744	13.480,089	212.541,722	15,767	15,299	84	60	32.301	241,841	1.195,684	4,944	4,476
35	11	97.652	12.705,029	199.061,633	15,668	15,200	85	61	28.612	202,094	953,844	4,720	4,252
36	12	97.551	11.973,442	186.356,604	15,564	15,096	86	62	25.121	167,389	751,750	4,491	4,023
37	13	97.445	11.283,490	174.383,162	15,455	14,987	87	63	21.781	136,920	584,360	4,268	3,800
38	14	97.330	10.632,171	163.099,673	15,340	14,872	88	64	18.770	111,313	447,441	4,020	3,552
39	15	97.198	10.016,817	152.467,502	15,221	14,753	89	65	15.837	88,601	336,128	3,794	3,326
40	16	97.047	9.435,149	142.450,685	15,098	14,630	90	66	13.050	68,881	247,527	3,594	3,126
41	17	96.880	8.885,735	133.015,536	14,970	14,502	91	67	10.541	52,486	178,646	3,404	2,936
42	18	96.695	8.366,759	124.129,801	14,836	14,368	92	68	8.308	39,027	126,160	3,233	2,765
43	19	96.479	7.875,582	115.763,042	14,699	14,231	93	69	6.400	28,362	87,133	3,072	2,604
44	20	96.241	7.411,393	107.887,460	14,557	14,089	94	70	4.809	20,106	58,771	2,923	2,455
45	21	95.974	6.972,552	100.476,066	14,410	13,942	95	71	3.522	13,891	38,665	2,783	2,316
46	22	95.689	6.558,327	93.503,514	14,257	13,789	96	72	2.509	9,336	24,774	2,654	2,186
47	23	95.370	6.166,457	86.945,187	14,100	13,632	97	73	1.737	6,096	15,438	2,532	2,064
48	24	95.015	5.795,790	80.778,730	13,937	13,470	98	74	1.166	3,861	9,342	2,420	1,952
49	25	94.632	5.445,641	74.982,940	13,769	13,301	99	75	758	2,368	5,481	2,314	1,847
							100	76	477	1,405	3,113	2,216	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	5.115,695	69.596,183	13,604	13,136
1							51	26	93.776	4.802,804	64.480,488	13,426	12,958
2							52	27	93.273	4.506,620	59.677,684	13,242	12,774
3							53	28	92.718	4.226,236	55.171,064	13,054	12,586
4							54	29	92.132	3.961,825	50.944,828	12,859	12,391
5							55	30	91.492	3.711,604	46.983,003	12,658	12,190
6							56	31	90.806	3.475,266	43.271,399	12,451	11,983
7							57	32	90.077	3.252,225	39.796,133	12,237	11,769
8							58	33	89.295	3.041,498	36.543,908	12,015	11,547
9							59	34	88.450	2.842,191	33.502,410	11,788	11,320
10							60	35	87.537	2.653,629	30.660,219	11,554	11,086
11							61	36	86.556	2.475,360	28.006,591	11,314	10,846
12							62	37	85.504	2.306,858	25.531,231	11,068	10,600
13							63	38	84.357	2.147,087	23.224,373	10,817	10,349
14							64	39	83.153	1.996,649	21.077,286	10,556	10,088
15							65	40	81.863	1.854,410	19.080,638	10,289	9,821
16							66	41	80.453	1.719,307	17.226,228	10,019	9,551
17							67	42	78.944	1.591,569	15.506,921	9,743	9,275
18							68	43	77.336	1.470,892	13.915,352	9,460	8,993
19							69	44	75.591	1.356,327	12.444,460	9,175	8,707
20							70	45	73.706	1.247,640	11.088,134	8,887	8,419
21							71	46	71.656	1.144,287	9.840,493	8,600	8,132
22							72	47	69.458	1.046,400	8.696,206	8,311	7,843
23							73	48	67.124	954,004	7.649,806	8,019	7,551
24							74	49	64.619	866,420	6.695,802	7,728	7,260
25	0	98.825	23.026,128	377.649,849	16,401	15,933	75	50	61.922	783,258	5.829,382	7,442	6,975
26	1	98.409	21.631,311	354.623,721	16,394	15,926	76	51	59.065	704,830	5.046,125	7,159	6,691
27	2	98.313	20.386,902	332.992,410	16,334	15,866	77	52	56.077	631,294	4.341,295	6,877	6,409
28	3	98.232	19.217,090	312.605,509	16,267	15,799	78	53	52.987	562,745	3.710,001	6,593	6,125
29	4	98.154	18.114,915	293.388,419	16,196	15,728	79	54	49.793	498,894	3.147,256	6,308	5,841
30	5	98.079	17.076,521	275.273,504	16,120	15,652	80	55	46.515	439,668	2.648,362	6,024	5,556
31	6	98.004	16.097,627	258.196,983	16,039	15,571	81	56	43.150	384,776	2.208,694	5,740	5,272
32	7	97.922	15.173,815	242.099,355	15,955	15,487	82	57	39.675	333,758	1.823,918	5,465	4,997
33	8	97.839	14.302,743	226.925,540	15,866	15,398	83	58	36.090	286,416	1.490,160	5,203	4,735
34	9	97.751	13.480,948	212.622,797	15,772	15,304	84	59	32.464	243,059	1.203,744	4,952	4,485
35	10	97.659	12.706,005	199.141,849	15,673	15,205	85	60	28.768	203,193	960,685	4,728	4,260
36	11	97.560	11.974,641	186.435,844	15,569	15,101	86	61	25.270	168,385	757,491	4,499	4,031
37	12	97.453	11.284,380	174.461,204	15,460	14,992	87	62	21.919	137,785	589,106	4,276	3,808
38	13	97.340	10.633,283	163.176,823	15,346	14,878	88	63	18.893	112,046	451,321	4,028	3,560
39	14	97.210	10.018,026	152.543,541	15,227	14,759	89	64	15.948	89,224	339,275	3,803	3,335
40	15	97.063	9.436,666	142.525,515	15,103	14,635	90	65	13.150	69,409	250,051	3,603	3,135
41	16	96.896	8.887,212	133.088,849	14,975	14,507	91	66	10.631	52,933	180,643	3,413	2,945
42	17	96.713	8.368,347	124.201,637	14,842	14,374	92	67	8.387	39,395	127,710	3,242	2,774
43	18	96.504	7.877,590	115.833,290	14,704	14,236	93	68	6.467	28,657	88,314	3,082	2,614
44	19	96.265	7.413,262	107.955,700	14,563	14,095	94	69	4.867	20,347	59,657	2,932	2,464
45	20	95.999	6.974,333	100.542,438	14,416	13,948	95	70	3.569	14,076	39,310	2,793	2,325
46	21	95.710	6.559,737	93.568,105	14,264	13,796	96	71	2.547	9,477	25,234	2,663	2,195
47	22	95.394	6.168,018	87.008,369	14,106	13,638	97	72	1.766	6,199	15,757	2,542	2,074
48	23	95.039	5.797,255	80.840,350	13,945	13,477	98	73	1.188	3,935	9,558	2,429	1,961
49	24	94.654	5.446,913	75.043,096	13,777	13,309	99	74	774	2,420	5,623	2,324	1,856
							100	75	488	1,439	3,203	2,226	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.651.750,373	16,518	16,049	50	50	92.316	4.454,796	55.957,788	12,561	12,093
1	1	99.212	93.376,332	1.551.750,373	16,618	16,150	51	51	91.666	4.163,253	51.502,992	12,371	11,902
2	2	99.147	87.825,413	1.458.374,042	16,605	16,137	52	52	90.959	3.888,121	47.339,738	12,175	11,707
3	3	99.108	82.627,215	1.370.548,629	16,587	16,119	53	53	90.184	3.628,221	43.451,617	11,976	11,508
4	4	99.078	77.743,064	1.287.921,414	16,566	16,098	54	54	89.362	3.383,682	39.823,397	11,769	11,301
5	5	99.053	73.151,417	1.210.178,350	16,543	16,075	55	55	88.473	3.152,948	36.439,715	11,557	11,089
6	6	99.030	68.832,721	1.137.026,933	16,519	16,050	56	56	87.519	2.935,487	33.286,767	11,339	10,871
7	7	99.010	64.770,567	1.068.194,212	16,492	16,024	57	57	86.502	2.730,729	30.351,280	11,115	10,646
8	8	98.992	60.949,049	1.003.423,645	16,463	15,995	58	58	85.406	2.537,528	27.620,551	10,885	10,416
9	9	98.973	57.352,882	942.474,596	16,433	15,965	59	59	84.239	2.355,609	25.083,023	10,648	10,180
10	10	98.956	53.970,101	885.121,713	16,400	15,932	60	60	82.985	2.184,051	22.727,414	10,406	9,938
11	11	98.941	50.787,578	831.151,612	16,365	15,897	61	61	81.650	2.022,504	20.543,363	10,157	9,689
12	12	98.921	47.790,248	780.364,034	16,329	15,861	62	62	80.222	1.870,256	18.520,859	9,903	9,434
13	13	98.900	44.969,852	732.573,786	16,290	15,822	63	63	78.695	1.726,732	16.650,603	9,643	9,174
14	14	98.876	42.314,329	687.603,934	16,250	15,782	64	64	77.112	1.592,460	14.923,870	9,372	8,903
15	15	98.849	39.814,381	645.289,605	16,207	15,739	65	65	75.440	1.466,284	13.331,410	9,092	8,624
16	16	98.813	37.458,625	605.475,223	16,164	15,695	66	66	73.636	1.347,039	11.865,127	8,808	8,340
17	17	98.766	35.238,232	568.016,599	16,119	15,651	67	67	71.709	1.234,616	10.518,087	8,519	8,051
18	18	98.706	33.145,251	532.778,366	16,074	15,606	68	68	69.664	1.128,855	9.283,471	8,224	7,755
19	19	98.617	31.167,352	499.633,115	16,031	15,562	69	69	67.471	1.029,007	8.154,617	7,925	7,456
20	20	98.528	29.307,500	468.465,763	15,985	15,516	70	70	65.091	934,323	7.125,610	7,626	7,158
21	21	98.439	27.558,661	439.158,263	15,935	15,467	71	71	62.545	844,957	6.191,287	7,327	6,859
22	22	98.353	25.915,083	411.599,602	15,883	15,414	72	72	59.824	760,664	5.346,330	7,029	6,560
23	23	98.264	24.368,600	385.684,519	15,827	15,359	73	73	56.959	681,628	4.585,666	6,728	6,259
24	24	98.177	22.914,757	361.315,919	15,768	15,299	74	74	53.906	607,150	3.904,038	6,430	5,962
25	25	98.091	21.547,967	338.401,162	15,705	15,236	75	75	50.676	537,191	3.296,888	6,137	5,669
26	26	98.005	20.262,681	316.853,195	15,637	15,169	76	76	47.295	471,867	2.759,697	5,848	5,380
27	27	97.914	19.053,008	296.590,514	15,567	15,098	77	77	43.786	411,156	2.287,830	5,564	5,096
28	28	97.827	17.916,214	277.537,506	15,491	15,023	78	78	40.228	355,528	1.876,675	5,279	4,810
29	29	97.738	16.847,103	259.621,291	15,410	14,942	79	79	36.604	304,471	1.521,146	4,996	4,528
30	30	97.647	15.841,220	242.774,189	15,325	14,857	80	80	32.941	257,886	1.216,675	4,718	4,250
31	31	97.551	14.894,731	226.932,969	15,236	14,767	81	81	29.270	215,662	958,790	4,446	3,977
32	32	97.448	14.003,786	212.038,239	15,141	14,673	82	82	25.618	177,650	743,128	4,183	3,715
33	33	97.339	13.165,289	198.034,452	15,042	14,574	83	83	22.017	143,703	565,477	3,935	3,467
34	34	97.221	12.375,902	184.869,163	14,938	14,469	84	84	18.541	113,893	421,775	3,703	3,235
35	35	97.097	11.632,997	172.493,261	14,828	14,360	85	85	15.207	87,920	307,882	3,502	3,033
36	36	96.959	10.933,208	160.860,264	14,713	14,245	86	86	12.243	66,617	219,962	3,302	2,834
37	37	96.811	10.274,355	149.927,055	14,592	14,124	87	87	9.620	49,269	153,345	3,112	2,644
38	38	96.650	9.653,871	139.652,701	14,466	13,998	88	88	7.463	35,971	104,075	2,893	2,425
39	39	96.472	9.069,301	129.998,830	14,334	13,866	89	89	5.560	25,224	68,105	2,700	2,232
40	40	96.269	8.517,787	120.929,529	14,197	13,729	90	90	3.961	16,914	42,880	2,535	2,067
41	41	96.040	7.997,749	112.411,742	14,055	13,587	91	91	2.715	10,910	25,966	2,380	1,912
42	42	95.790	7.507,646	104.413,993	13,908	13,439	92	92	1.768	6,686	15,057	2,252	1,784
43	43	95.501	7.044,685	96.906,347	13,756	13,288	93	93	1.101	3,920	8,371	2,135	1,667
44	44	95.175	6.607,702	89.861,661	13,600	13,131	94	94	655	2,193	4,451	2,029	1,561
45	45	94.816	6.195,536	83.253,959	13,438	12,969	95	95	370	1,168	2,257	1,933	1,464
46	46	94.412	5.806,243	77.058,423	13,272	12,803	96	96	199	0,590	1,089	1,845	1,376
47	47	93.962	5.438,663	71.252,180	13,101	12,633	97	97	101	0,283	0,499	1,765	1,297
48	48	93.462	5.091,519	65.813,517	12,926	12,458	98	98	49	0,128	0,216	1,692	1,224
49	49	92.920	4.764,211	60.721,999	12,745	12,277	99	99	22	0,054	0,088	1,627	1,158
							100	100	9	0,022	0,034	1,567	1,098

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.650.599,625	16,565	16,097	50	51	92.090	4.443,918	55.514,399	12,492	12,024
1	2	99.183	93.348,438	1.550.956,211	16,615	16,146	51	52	91.427	4.152,392	51.070,481	12,299	11,831
2	3	99.128	87.808,459	1.457.607,773	16,600	16,132	52	53	90.699	3.877,033	46.918,089	12,102	11,633
3	4	99.095	82.616,161	1.369.799,314	16,580	16,112	53	54	89.908	3.617,148	43.041,056	11,899	11,431
4	5	99.067	77.734,345	1.287.183,153	16,559	16,090	54	55	89.066	3.372,470	39.423,908	11,690	11,222
5	6	99.043	73.143,981	1.209.448,808	16,535	16,067	55	56	88.151	3.141,502	36.051,437	11,476	11,008
6	7	99.021	68.826,035	1.136.304,827	16,510	16,041	56	57	87.175	2.923,950	32.909,935	11,255	10,787
7	8	99.002	64.765,194	1.067.478,792	16,482	16,014	57	58	86.124	2.718,782	29.985,985	11,029	10,561
8	9	98.983	60.943,850	1.002.713,598	16,453	15,985	58	59	85.010	2.525,759	27.267,203	10,796	10,327
9	10	98.966	57.349,228	941.769,748	16,422	15,953	59	60	83.816	2.343,800	24.741,444	10,556	10,088
10	11	98.949	53.965,954	884.420,520	16,388	15,920	60	61	82.536	2.172,233	22.397,643	10,311	9,843
11	12	98.931	50.782,494	830.454,565	16,353	15,885	61	62	81.167	2.010,541	20.225,410	10,060	9,591
12	13	98.913	47.786,475	779.672,072	16,316	15,847	62	63	79.719	1.858,512	18.214,869	9,801	9,332
13	14	98.890	44.965,151	731.885,596	16,277	15,808	63	64	78.180	1.715,437	16.356,357	9,535	9,066
14	15	98.864	42.309,223	686.920,445	16,236	15,767	64	65	76.573	1.581,336	14.640,920	9,259	8,790
15	16	98.834	39.807,983	644.611,222	16,193	15,725	65	66	74.866	1.455,133	13.059,584	8,975	8,506
16	17	98.797	37.452,397	604.803,240	16,149	15,680	66	67	73.014	1.335,659	11.604,450	8,688	8,220
17	18	98.747	35.231,547	567.350,843	16,103	15,635	67	68	71.038	1.223,068	10.268,791	8,396	7,928
18	19	98.681	33.136,802	532.119,296	16,058	15,590	68	69	68.946	1.117,231	9.045,723	8,097	7,628
19	20	98.592	31.159,497	498.982,493	16,014	15,545	69	70	66.672	1.016,819	7.928,492	7,797	7,329
20	21	98.502	29.300,018	467.822,996	15,967	15,498	70	71	64.237	922,055	6.911,673	7,496	7,028
21	22	98.418	27.552,737	438.522,978	15,916	15,447	71	72	61.613	832,379	5.989,618	7,196	6,727
22	23	98.328	25.908,523	410.970,241	15,862	15,394	72	73	58.829	748,014	5.157,240	6,895	6,426
23	24	98.240	24.362,446	385.061,718	15,806	15,337	73	74	55.883	668,759	4.409,226	6,593	6,125
24	25	98.154	22.909,405	360.699,273	15,745	15,276	74	75	52.762	594,265	3.740,467	6,294	5,826
25	26	98.069	21.543,024	337.789,867	15,680	15,211	75	76	49.462	524,325	3.146,202	6,000	5,532
26	27	97.981	20.257,623	316.246,843	15,611	15,143	76	77	45.999	458,931	2.621,876	5,713	5,245
27	28	97.888	19.047,987	295.989,220	15,539	15,071	77	78	42.453	398,637	2.162,945	5,426	4,957
28	29	97.803	17.911,894	276.941,233	15,461	14,993	78	79	38.833	343,198	1.764,308	5,141	4,672
29	30	97.710	16.842,241	259.029,339	15,380	14,911	79	80	35.146	292,343	1.421,110	4,861	4,393
30	31	97.615	15.836,132	242.187,098	15,293	14,825	80	81	31.438	246,113	1.128,768	4,586	4,118
31	32	97.519	14.889,957	226.350,966	15,202	14,733	81	82	27.752	204,482	882,655	4,317	3,848
32	33	97.413	13.998,868	211.461,009	15,106	14,637	82	83	24.099	167,116	678,173	4,058	3,590
33	34	97.301	13.160,179	197.462,142	15,005	14,536	83	84	20.516	133,901	511,057	3,817	3,348
34	35	97.181	12.370,819	184.301,963	14,898	14,430	84	85	17.075	104,890	377,156	3,596	3,127
35	36	97.050	11.627,433	171.931,144	14,787	14,318	85	86	13.862	80,142	272,266	3,397	2,929
36	37	96.908	10.927,452	160.303,711	14,670	14,201	86	87	11.026	59,996	192,125	3,202	2,734
37	38	96.755	10.268,349	149.376,259	14,547	14,079	87	88	8.603	44,060	132,128	2,999	2,530
38	39	96.591	9.647,987	139.107,910	14,418	13,950	88	89	6.544	31,543	88,068	2,792	2,324
39	40	96.403	9.062,771	129.459,923	14,285	13,816	89	90	4.771	21,642	56,525	2,612	2,144
40	41	96.190	8.510,872	120.397,152	14,146	13,678	90	91	3.333	14,230	34,884	2,451	1,983
41	42	95.955	7.990,621	111.886,280	14,002	13,534	91	92	2.222	8,929	20,653	2,313	1,845
42	43	95.689	7.499,780	103.895,659	13,853	13,385	92	93	1.415	5,351	11,725	2,191	1,723
43	44	95.387	7.036,341	96.395,878	13,700	13,231	93	94	861	3,065	6,374	2,080	1,611
44	45	95.054	6.599,320	89.359,537	13,541	13,072	94	95	499	1,672	3,309	1,979	1,510
45	46	94.673	6.186,195	82.760,218	13,378	12,910	95	96	275	0,867	1,637	1,887	1,418
46	47	94.253	5.796,457	76.574,022	13,210	12,742	96	97	144	0,427	0,769	1,803	1,335
47	48	93.787	5.428,549	70.777,565	13,038	12,570	97	98	71	0,198	0,343	1,727	1,259
48	49	93.275	5.081,317	65.349,016	12,861	12,392	98	99	33	0,087	0,144	1,658	1,190
49	50	92.707	4.753,300	60.267,699	12,679	12,211	99	100	14	0,036	0,057	1,595	1,127
							100	101	6	0,014	0,021	1,538	1,070

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.649.736,366	16,561	16,093	50	52	91.850	4.432,324	55.035,935	12,417	11,949
1	3	99.164	93.330,419	1.550.122,718	16,609	16,141	51	53	91.166	4.140,550	50.603,611	12,221	11,753
2	4	99.114	87.796,712	1.456.792,299	16,593	16,124	52	54	90.423	3.865,203	46.463,061	12,021	11,553
3	5	99.084	82.606,895	1.368.995,587	16,572	16,104	53	55	89.610	3.605,163	42.597,859	11,816	11,347
4	6	99.057	77.726,444	1.286.388,692	16,550	16,082	54	56	88.742	3.360,228	38.992,697	11,604	11,136
5	7	99.033	73.136,877	1.208.662,248	16,526	16,058	55	57	87.805	3.129,156	35.632,469	11,387	10,919
6	8	99.013	68.820,325	1.135.525,372	16,500	16,032	56	58	86.793	2.911,158	32.503,313	11,165	10,697
7	9	98.994	64.759,669	1.066.705,046	16,472	16,003	57	59	85.725	2.706,172	29.592,155	10,935	10,467
8	10	98.977	60.939,967	1.001.945,377	16,442	15,973	58	60	84.584	2.513,097	26.885,983	10,698	10,230
9	11	98.959	57.344,821	941.005,410	16,410	15,941	59	61	83.363	2.331,118	24.372,885	10,455	9,987
10	12	98.939	53.960,552	883.660,589	16,376	15,908	60	62	82.048	2.159,385	22.041,767	10,207	9,739
11	13	98.923	50.778,484	829.700,037	16,340	15,871	61	63	80.657	1.997,916	19.882,382	9,952	9,483
12	14	98.902	47.781,480	778.921,553	16,302	15,833	62	64	79.197	1.846,355	17.884,466	9,686	9,218
13	15	98.878	44.959,725	731.140,073	16,262	15,794	63	65	77.634	1.703,454	16.038,112	9,415	8,947
14	16	98.849	42.302,423	686.180,348	16,221	15,752	64	66	75.991	1.569,311	14.334,657	9,134	8,666
15	17	98.817	39.801,364	643.877,924	16,177	15,709	65	67	74.233	1.442,840	12.765,346	8,847	8,379
16	18	98.778	37.445,291	604.076,560	16,132	15,664	66	68	72.331	1.323,166	11.322,506	8,557	8,089
17	19	98.722	35.222,566	566.631,269	16,087	15,619	67	69	70.306	1.210,474	9.999,339	8,261	7,792
18	20	98.656	33.128,451	531.408,702	16,041	15,573	68	70	68.130	1.103,999	8.788,865	7,961	7,493
19	21	98.567	31.151,543	498.280,251	15,995	15,527	69	71	65.796	1.003,467	7.684,867	7,658	7,190
20	22	98.481	29.293,720	467.128,708	15,946	15,478	70	72	63.280	908,329	6.681,399	7,356	6,887
21	23	98.393	27.545,763	437.834,989	15,895	15,426	71	73	60.589	818,536	5.773,071	7,053	6,585
22	24	98.304	25.901,980	410.289,226	15,840	15,372	72	74	57.719	733,891	4.954,535	6,751	6,283
23	25	98.217	24.356,756	384.387,246	15,782	15,313	73	75	54.697	654,567	4.220,644	6,448	5,980
24	26	98.132	22.904,150	360.030,490	15,719	15,251	74	76	51.498	580,032	3.566,077	6,148	5,680
25	27	98.044	21.537,646	337.126,340	15,653	15,185	75	77	48.106	509,952	2.986,045	5,856	5,387
26	28	97.955	20.252,284	315.588,694	15,583	15,115	76	78	44.598	444,957	2.476,093	5,565	5,096
27	29	97.865	19.043,394	295.336,410	15,509	15,040	77	79	40.980	384,811	2.031,135	5,278	4,810
28	30	97.775	17.906,725	276.293,016	15,430	14,961	78	80	37.286	329,527	1.646,324	4,996	4,528
29	31	97.679	16.836,832	258.386,291	15,346	14,878	79	81	33.542	278,997	1.316,797	4,720	4,251
30	32	97.584	15.831,057	241.549,460	15,258	14,790	80	82	29.808	233,354	1.037,800	4,447	3,979
31	33	97.485	14.884,727	225.718,403	15,164	14,696	81	83	26.107	192,356	804,446	4,182	3,714
32	34	97.376	13.993,434	210.833,676	15,067	14,598	82	84	22.455	155,718	612,090	3,931	3,462
33	35	97.261	13.154,774	196.840,242	14,963	14,495	83	85	18.894	123,317	456,372	3,701	3,232
34	36	97.135	12.364,901	183.685,469	14,855	14,387	84	86	15.564	95,609	333,055	3,483	3,015
35	37	96.999	11.621,311	171.320,567	14,742	14,274	85	87	12.484	72,177	237,446	3,290	2,821
36	38	96.852	10.921,065	159.699,256	14,623	14,155	86	88	9.860	53,653	165,269	3,080	2,612
37	39	96.696	10.262,090	148.778,191	14,498	14,029	87	89	7.544	38,637	111,616	2,889	2,421
38	40	96.521	9.641,041	138.516,101	14,367	13,899	88	90	5.615	27,063	72,979	2,697	2,228
39	41	96.325	9.055,414	128.875,060	14,232	13,763	89	91	4.014	18,208	45,916	2,522	2,053
40	42	96.105	8.503,287	119.819,646	14,091	13,623	90	92	2.728	11,646	27,709	2,379	1,911
41	43	95.854	7.982,249	111.316,359	13,945	13,477	91	93	1.778	7,146	16,063	2,248	1,779
42	44	95.576	7.490,897	103.334,110	13,795	13,326	92	94	1.106	4,183	8,916	2,131	1,663
43	45	95.266	7.027,415	95.843,213	13,638	13,170	93	95	656	2,337	4,733	2,026	1,557
44	46	94.911	6.589,370	88.815,798	13,479	13,010	94	96	371	1,242	2,396	1,929	1,461
45	47	94.513	6.175,769	82.226,428	13,314	12,846	95	97	199	0,627	1,154	1,842	1,374
46	48	94.077	5.785,677	76.050,659	13,145	12,676	96	98	101	0,299	0,528	1,762	1,294
47	49	93.599	5.417,672	70.264,981	12,970	12,501	97	99	48	0,135	0,228	1,690	1,222
48	50	93.061	5.069,680	64.847,309	12,791	12,323	98	100	22	0,057	0,093	1,624	1,156
49	51	92.481	4.741,694	59.777,629	12,607	12,138	99	101	9	0,023	0,036	1,565	1,096
							100	102	4	0,009	0,013	1,511	1,042

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.648.830,451	16,555	16,087	50	53	91.588	4.419,685	54.520,089	12,336	11,867
1	4	99.150	93.317,933	1.549.236,032	16,602	16,133	51	54	90.888	4.127,914	50.100,404	12,137	11,669
2	5	99.103	87.786,865	1.455.918,100	16,585	16,116	52	55	90.123	3.852,394	45.972,490	11,933	11,465
3	6	99.074	82.598,499	1.368.131,234	16,564	16,095	53	56	89.285	3.592,075	42.120,096	11,726	11,257
4	7	99.047	77.718,894	1.285.532,736	16,541	16,072	54	57	88.394	3.347,022	38.528,021	11,511	11,043
5	8	99.025	73.130,809	1.207.813,842	16,516	16,047	55	58	87.421	3.115,466	35.180,999	11,292	10,824
6	9	99.004	68.814,455	1.134.683,033	16,489	16,021	56	59	86.391	2.897,656	32.065,533	11,066	10,598
7	10	98.987	64.755,543	1.065.868,578	16,460	15,992	57	60	85.295	2.692,606	29.167,877	10,833	10,364
8	11	98.969	60.935,285	1.001.113,035	16,429	15,961	58	61	84.126	2.499,499	26.475,271	10,592	10,124
9	12	98.949	57.339,081	940.177,750	16,397	15,928	59	62	82.870	2.317,330	23.975,772	10,346	9,878
10	13	98.931	53.956,292	882.838,670	16,362	15,894	60	63	81.532	2.145,825	21.658,442	10,093	9,625
11	14	98.913	50.773,176	828.882,378	16,325	15,857	61	64	80.129	1.984,846	19.512,617	9,831	9,362
12	15	98.890	47.775,714	778.109,202	16,287	15,818	62	65	78.644	1.833,458	17.527,770	9,560	9,092
13	16	98.862	44.952,499	730.333,488	16,247	15,778	63	66	77.044	1.690,501	15.694,312	9,284	8,815
14	17	98.832	42.295,390	685.380,989	16,205	15,736	64	67	75.349	1.556,054	14.003,812	9,000	8,531
15	18	98.798	39.793,813	643.085,598	16,160	15,692	65	68	73.539	1.429,345	12.447,758	8,709	8,240
16	19	98.753	37.435,746	603.291,785	16,115	15,647	66	69	71.586	1.309,542	11.018,413	8,414	7,946
17	20	98.697	35.213,689	565.856,039	16,069	15,601	67	70	69.474	1.196,137	9.708,872	8,117	7,648
18	21	98.630	33.119,994	530.642,349	16,022	15,553	68	71	67.235	1.089,502	8.512,734	7,813	7,345
19	22	98.545	31.144,846	497.522,355	15,974	15,506	69	72	64.817	988,530	7.423,232	7,509	7,041
20	23	98.456	29.286,304	466.377,509	15,925	15,456	70	73	62.228	893,222	6.434,702	7,204	6,736
21	24	98.368	27.538,806	437.091,205	15,872	15,403	71	74	59.445	803,081	5.541,480	6,900	6,432
22	25	98.281	25.895,931	409.552,399	15,815	15,347	72	75	56.494	718,317	4.738,398	6,597	6,128
23	26	98.194	24.351,169	383.656,468	15,755	15,287	73	76	53.387	638,890	4.020,081	6,292	5,824
24	27	98.107	22.898,432	359.305,299	15,691	15,223	74	77	50.087	564,132	3.381,192	5,994	5,525
25	28	98.018	21.531,970	336.406,867	15,624	15,155	75	78	46.641	494,425	2.817,060	5,698	5,229
26	29	97.931	20.247,401	314.874,897	15,551	15,083	76	79	43.052	429,526	2.322,636	5,407	4,939
27	30	97.836	19.037,898	294.627,496	15,476	15,007	77	80	39.348	369,483	1.893,110	5,124	4,655
28	31	97.743	17.900,974	275.589,598	15,395	14,927	78	81	35.584	314,484	1.523,627	4,845	4,376
29	32	97.647	16.831,436	257.688,624	15,310	14,842	79	82	31.803	264,533	1.209,143	4,571	4,103
30	33	97.550	15.825,496	240.857,189	15,220	14,751	80	83	28.040	219,517	944,610	4,303	3,835
31	34	97.447	14.878,949	225.031,692	15,124	14,656	81	84	24.326	179,237	725,093	4,045	3,577
32	35	97.336	13.987,686	210.152,743	15,024	14,556	82	85	20.680	143,409	545,857	3,806	3,338
33	36	97.214	13.148,481	196.165,057	14,919	14,451	83	86	17.222	112,406	402,448	3,580	3,112
34	37	97.084	12.358,392	183.016,576	14,809	14,341	84	87	14.018	86,107	290,042	3,368	2,900
35	38	96.942	11.614,519	170.658,185	14,694	14,225	85	88	11.164	64,545	203,934	3,160	2,691
36	39	96.793	10.914,408	159.043,666	14,572	14,104	86	89	8.646	47,049	139,389	2,963	2,494
37	40	96.626	10.254,702	148.129,258	14,445	13,977	87	90	6.473	33,149	92,340	2,786	2,317
38	41	96.443	9.633,214	137.874,556	14,312	13,844	88	91	4.724	22,769	59,192	2,600	2,131
39	42	96.239	9.047,343	128.241,342	14,174	13,706	89	92	3.285	14,901	36,423	2,444	1,976
40	43	96.004	8.494,378	119.193,998	14,032	13,564	90	93	2.183	9,321	21,521	2,309	1,840
41	44	95.741	7.972,794	110.699,620	13,885	13,416	91	94	1.390	5,587	12,200	2,184	1,715
42	45	95.455	7.481,394	102.726,826	13,731	13,263	92	95	843	3,190	6,614	2,073	1,605
43	46	95.123	7.016,820	95.245,432	13,574	13,106	93	96	488	1,735	3,424	1,973	1,505
44	47	94.751	6.578,265	88.228,612	13,412	12,944	94	97	268	0,897	1,688	1,882	1,413
45	48	94.338	6.164,284	81.650,347	13,246	12,777	95	98	139	0,440	0,791	1,799	1,330
46	49	93.889	5.774,085	75.486,063	13,073	12,605	96	99	69	0,204	0,351	1,723	1,255
47	50	93.385	5.405,265	69.711,978	12,897	12,429	97	100	32	0,089	0,147	1,654	1,186
48	51	92.834	5.057,301	64.306,713	12,716	12,247	98	101	14	0,037	0,058	1,592	1,124
49	52	92.240	4.729,323	59.249,412	12,528	12,060	99	102	6	0,014	0,022	1,535	1,067
							100	103	2	0,005	0,008	1,484	1,015

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.647.867,184	16,548	16,080	50	54	91.308	4.406,196	53.964,812	12,247	11,779
1	5	99.139	93.307,467	1.548.286,089	16,593	16,125	51	55	90.587	4.114,236	49.558,615	12,046	11,577
2	6	99.093	87.777,942	1.454.978,622	16,576	16,107	52	56	89.796	3.838,409	45.444,379	11,839	11,371
3	7	99.064	82.590,476	1.367.200,680	16,554	16,086	53	57	88.934	3.577,958	41.605,970	11,628	11,160
4	8	99.039	77.712,446	1.284.610,205	16,530	16,062	54	58	88.007	3.332,379	38.028,012	11,412	10,943
5	9	99.017	73.124,571	1.206.897,759	16,505	16,036	55	59	87.015	3.101,017	34.695,633	11,188	10,720
6	10	98.998	68.810,070	1.133.773,188	16,477	16,008	56	60	85.958	2.883,130	31.594,616	10,958	10,490
7	11	98.980	64.750,567	1.064.963,118	16,447	15,979	57	61	84.833	2.678,036	28.711,486	10,721	10,253
8	12	98.959	60.929,184	1.000.212,550	16,416	15,948	58	62	83.629	2.484,715	26.033,450	10,477	10,009
9	13	98.941	57.334,554	939.283,366	16,383	15,914	59	63	82.349	2.302,779	23.548,735	10,226	9,758
10	14	98.920	53.950,651	881.948,812	16,347	15,879	60	64	80.999	2.131,788	21.245,957	9,966	9,498
11	15	98.901	50.767,049	827.998,161	16,310	15,841	61	65	79.570	1.970,982	19.114,169	9,698	9,229
12	16	98.875	47.768,036	777.231,112	16,271	15,803	62	66	78.046	1.819,515	17.143,186	9,422	8,953
13	17	98.846	44.945,026	729.463,076	16,230	15,762	63	67	76.393	1.676,219	15.323,671	9,142	8,673
14	18	98.813	42.287,366	684.518,050	16,187	15,719	64	68	74.644	1.541,499	13.647,452	8,853	8,385
15	19	98.773	39.783,670	642.230,684	16,143	15,675	65	69	72.782	1.414,627	12.105,953	8,558	8,089
16	20	98.728	37.426,312	602.447,015	16,097	15,629	66	70	70.738	1.294,032	10.691,326	8,262	7,794
17	21	98.672	35.204,700	565.020,703	16,050	15,581	67	71	68.561	1.180,431	9.397,294	7,961	7,493
18	22	98.609	33.112,875	529.816,003	16,000	15,532	68	72	66.234	1.073,284	8.216,863	7,656	7,187
19	23	98.520	31.136,962	496.703,128	15,952	15,484	69	73	63.739	972,090	7.143,579	7,349	6,880
20	24	98.431	29.278,908	465.566,166	15,901	15,433	70	74	61.053	876,358	6.171,490	7,042	6,574
21	25	98.345	27.532,375	436.287,258	15,846	15,378	71	75	58.183	786,039	5.295,131	6,736	6,268
22	26	98.258	25.889,991	408.754,883	15,788	15,320	72	76	55.141	701,113	4.509,092	6,431	5,963
23	27	98.170	24.345,089	382.864,893	15,727	15,258	73	77	51.924	621,376	3.807,979	6,128	5,660
24	28	98.081	22.892,397	358.519,803	15,661	15,193	74	78	48.562	546,955	3.186,604	5,826	5,358
25	29	97.995	21.526,778	335.627,406	15,591	15,123	75	79	45.024	477,277	2.639,649	5,531	5,062
26	30	97.903	20.241,557	314.100,628	15,518	15,049	76	80	41.337	412,416	2.162,372	5,243	4,775
27	31	97.805	19.031,784	293.859,070	15,440	14,972	77	81	37.552	352,616	1.749,956	4,963	4,494
28	32	97.712	17.895,237	274.827,286	15,358	14,889	78	82	33.739	298,180	1.397,340	4,686	4,218
29	33	97.613	16.825,524	256.932,049	15,270	14,802	79	83	29.917	248,847	1.099,160	4,417	3,949
30	34	97.512	15.819,353	240.106,526	15,178	14,710	80	84	26.128	204,544	850,313	4,157	3,689
31	35	97.407	14.872,838	224.287,173	15,080	14,612	81	85	22.403	165,068	645,769	3,912	3,444
32	36	97.289	13.980,995	209.414,335	14,978	14,510	82	86	18.850	130,721	480,700	3,677	3,209
33	37	97.163	13.141,559	195.433,340	14,871	14,403	83	87	15.511	101,235	349,980	3,457	2,989
34	38	97.027	12.351,168	182.291,781	14,759	14,291	84	88	12.535	77,003	248,745	3,230	2,762
35	39	96.883	11.607,440	169.940,613	14,641	14,172	85	89	9.790	56,601	171,742	3,034	2,566
36	40	96.723	10.906,550	158.333,173	14,517	14,049	86	90	7.418	40,366	115,141	2,852	2,384
37	41	96.548	10.246,377	147.426,623	14,388	13,920	87	91	5.446	27,889	74,775	2,681	2,213
38	42	96.357	9.624,628	137.180,246	14,253	13,785	88	92	3.866	18,634	46,886	2,516	2,048
39	43	96.138	9.037,864	127.555,617	14,113	13,645	89	93	2.629	11,927	28,252	2,369	1,900
40	44	95.890	8.484,317	118.517,753	13,969	13,501	90	94	1.707	7,287	16,325	2,240	1,772
41	45	95.619	7.962,680	110.033,436	13,819	13,350	91	95	1.060	4,260	9,038	2,122	1,654
42	46	95.311	7.470,114	102.070,756	13,664	13,196	92	96	626	2,369	4,779	2,017	1,549
43	47	94.962	7.004,994	94.600,642	13,505	13,036	93	97	352	1,254	2,410	1,922	1,454
44	48	94.575	6.566,031	87.595,648	13,341	12,872	94	98	188	0,630	1,156	1,835	1,367
45	49	94.149	6.151,934	81.029,617	13,171	12,703	95	99	95	0,299	0,526	1,757	1,288
46	50	93.674	5.760,862	74.877,683	12,998	12,529	96	100	45	0,134	0,227	1,685	1,217
47	51	93.157	5.392,066	69.116,821	12,818	12,350	97	101	20	0,057	0,092	1,620	1,152
48	52	92.592	5.044,107	63.724,755	12,634	12,165	98	102	9	0,023	0,035	1,561	1,092
49	53	91.976	4.715,836	58.680,648	12,443	11,975	99	103	3	0,008	0,013	1,507	1,039
							100	104	1	0,003	0,004	1,458	0,990

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.646.835,909	16,539	16,071	50	55	91.006	4.391,597	53.367,777	12,152	11,684
1	6	99.129	93.297,982	1.547.265,982	16,584	16,116	51	56	90.258	4.099,301	48.976,180	11,947	11,479
2	7	99.083	87.769,416	1.453.968,000	16,566	16,097	52	57	89.443	3.823,324	44.876,879	11,738	11,269
3	8	99.056	82.583,624	1.366.198,584	16,543	16,075	53	58	88.545	3.562,305	41.053,555	11,524	11,056
4	9	99.031	77.705,817	1.283.614,960	16,519	16,051	54	59	87.599	3.316,923	37.491,250	11,303	10,835
5	10	99.010	73.119,912	1.205.909,143	16,492	16,024	55	60	86.579	3.085,470	34.174,327	11,076	10,608
6	11	98.990	68.804,783	1.132.789,232	16,464	15,995	56	61	85.493	2.867,529	31.088,856	10,842	10,373
7	12	98.970	64.744,085	1.063.984,448	16,434	15,965	57	62	84.331	2.662,196	28.221,327	10,601	10,132
8	13	98.952	60.924,374	999.240,363	16,401	15,933	58	63	83.103	2.469,112	25.559,131	10,352	9,883
9	14	98.931	57.328,560	938.315,990	16,367	15,899	59	64	81.811	2.287,715	23.090,018	10,093	9,625
10	15	98.909	53.944,141	880.987,430	16,331	15,863	60	65	80.433	2.116,898	20.802,304	9,827	9,358
11	16	98.885	50.758,890	827.043,289	16,294	15,825	61	66	78.965	1.955,994	18.685,406	9,553	9,085
12	17	98.858	47.760,094	776.284,398	16,254	15,785	62	67	77.387	1.804,144	16.729,412	9,273	8,804
13	18	98.827	44.936,499	728.524,304	16,212	15,744	63	68	75.679	1.660,541	14.925,268	8,988	8,520
14	19	98.788	42.276,587	683.587,805	16,169	15,701	64	69	73.875	1.525,626	13.264,727	8,695	8,226
15	20	98.748	39.773,643	641.311,219	16,124	15,656	65	70	71.920	1.397,872	11.739,101	8,398	7,929
16	21	98.703	37.416,757	601.537,575	16,077	15,608	66	71	69.809	1.277,040	10.341,229	8,098	7,629
17	22	98.650	35.197,132	564.120,818	16,027	15,559	67	72	67.541	1.162,859	9.064,189	7,795	7,326
18	23	98.584	33.104,493	528.923,686	15,977	15,509	68	73	65.133	1.055,434	7.901,330	7,486	7,018
19	24	98.495	31.129,099	495.819,193	15,928	15,459	69	74	62.535	953,736	6.845,895	7,178	6,710
20	25	98.408	29.272,070	464.690,094	15,875	15,407	70	75	59.757	857,761	5.892,159	6,869	6,401
21	26	98.322	27.526,059	435.418,024	15,818	15,350	71	76	56.790	767,213	5.034,398	6,562	6,094
22	27	98.234	25.883,527	407.891,965	15,759	15,290	72	77	53.629	681,893	4.267,185	6,258	5,789
23	28	98.144	24.338,674	382.008,438	15,696	15,227	73	78	50.343	602,456	3.585,292	5,951	5,483
24	29	98.058	22.886,878	357.669,764	15,628	15,159	74	79	46.877	527,985	2.982,837	5,649	5,181
25	30	97.966	21.520,565	334.782,887	15,556	15,088	75	80	43.230	458,265	2.454,851	5,357	4,888
26	31	97.872	20.235,057	313.262,321	15,481	15,013	76	81	39.450	393,589	1.996,586	5,073	4,604
27	32	97.774	19.025,685	293.027,264	15,402	14,933	77	82	35.605	334,335	1.602,997	4,795	4,326
28	33	97.678	17.888,951	274.001,580	15,317	14,848	78	83	31.739	280,499	1.268,662	4,523	4,055
29	34	97.575	16.818,992	256.112,629	15,228	14,759	79	84	27.877	231,874	988,163	4,262	3,793
30	35	97.472	15.812,856	239.293,636	15,133	14,664	80	85	24.062	188,376	756,289	4,015	3,546
31	36	97.361	14.865,724	223.480,781	15,033	14,565	81	86	20.421	150,464	567,913	3,774	3,306
32	37	97.238	13.973,635	208.615,057	14,929	14,461	82	87	16.977	117,729	417,449	3,546	3,077
33	38	97.106	13.133,877	194.641,423	14,820	14,351	83	88	13.871	90,531	299,720	3,311	2,842
34	39	96.968	12.343,640	181.507,545	14,705	14,236	84	89	10.992	67,525	209,189	3,098	2,630
35	40	96.814	11.599,083	169.163,905	14,584	14,116	85	90	8.399	48,561	141,664	2,917	2,449
36	41	96.644	10.897,696	157.564,823	14,459	13,990	86	91	6.241	33,961	93,103	2,741	2,273
37	42	96.461	10.237,245	146.667,126	14,327	13,858	87	92	4.457	22,825	59,142	2,591	2,123
38	43	96.256	9.614,545	136.429,881	14,190	13,722	88	93	3.094	14,915	36,317	2,435	1,967
39	44	96.024	9.027,159	126.815,337	14,048	13,580	89	94	2.055	9,324	21,402	2,296	1,827
40	45	95.769	8.473,553	117.788,177	13,901	13,432	90	95	1.301	5,556	12,079	2,174	1,706
41	46	95.475	7.950,675	109.314,624	13,749	13,281	91	96	787	3,164	6,523	2,062	1,594
42	47	95.150	7.457,525	101.363,949	13,592	13,124	92	97	453	1,711	3,359	1,963	1,494
43	48	94.786	6.991,967	93.906,424	13,431	12,962	93	98	247	0,880	1,648	1,873	1,404
44	49	94.385	6.552,875	86.914,457	13,264	12,795	94	99	128	0,429	0,768	1,791	1,322
45	50	93.933	6.137,845	80.361,582	13,093	12,624	95	100	63	0,198	0,339	1,716	1,248
46	51	93.445	5.746,795	74.223,737	12,916	12,447	96	101	29	0,086	0,141	1,648	1,180
47	52	92.914	5.377,999	68.476,943	12,733	12,264	97	102	13	0,035	0,056	1,587	1,118
48	53	92.328	5.029,723	63.098,944	12,545	12,077	98	103	5	0,013	0,021	1,531	1,062
49	54	91.696	4.701,444	58.069,221	12,351	11,883	99	104	2	0,005	0,007	1,480	1,011
							100	105	1	0,002	0,002	1,433	0,965

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.645.729,348	16,530	16,062	50	56	90.676	4.375,655	52.726,859	12,050	11,582
1	7	99.119	93.288,920	1.546.169,542	16,574	16,106	51	57	89.903	4.083,190	48.351,204	11,842	11,373
2	8	99.075	87.762,134	1.452.880,622	16,555	16,086	52	58	89.052	3.806,598	44.268,014	11,629	11,161
3	9	99.048	82.576,579	1.365.118,487	16,532	16,063	53	59	88.134	3.545,783	40.461,416	11,411	10,943
4	10	99.024	77.700,866	1.282.541,908	16,506	16,038	54	60	87.160	3.300,295	36.915,633	11,186	10,717
5	11	99.003	73.114,293	1.204.841,042	16,479	16,011	55	61	86.111	3.068,775	33.615,338	10,954	10,486
6	12	98.980	68.797,895	1.131.726,749	16,450	15,982	56	62	84.987	2.850,568	30.546,563	10,716	10,248
7	13	98.962	64.738,974	1.062.928,854	16,419	15,950	57	63	83.802	2.645,479	27.695,994	10,469	10,001
8	14	98.941	60.918,005	998.189,880	16,386	15,917	58	64	82.560	2.452,960	25.050,515	10,212	9,744
9	15	98.919	57.321,642	937.271,876	16,351	15,883	59	65	81.239	2.271,735	22.597,555	9,947	9,479
10	16	98.893	53.935,471	879.950,233	16,315	15,847	60	66	79.822	2.100,800	20.325,820	9,675	9,207
11	17	98.869	50.750,451	826.014,762	16,276	15,808	61	67	78.298	1.939,470	18.225,020	9,397	8,929
12	18	98.839	47.751,033	775.264,310	16,236	15,767	62	68	76.663	1.787,269	16.285,550	9,112	8,644
13	19	98.802	44.925,044	727.513,277	16,194	15,726	63	69	74.899	1.643,442	14.498,281	8,822	8,354
14	20	98.763	42.265,932	682.588,233	16,150	15,681	64	70	73.000	1.507,557	12.854,839	8,527	8,059
15	21	98.723	39.763,490	640.322,301	16,103	15,635	65	71	70.975	1.379,517	11.347,282	8,226	7,757
16	22	98.682	37.408,714	600.558,811	16,054	15,586	66	72	68.770	1.258,030	9.967,765	7,923	7,455
17	23	98.626	35.188,223	563.150,097	16,004	15,536	67	73	66.418	1.143,520	8.709,735	7,617	7,148
18	24	98.559	33.096,132	527.961,874	15,952	15,484	68	74	63.903	1.035,507	7.566,216	7,307	6,838
19	25	98.472	31.121,829	494.865,742	15,901	15,433	69	75	61.208	933,497	6.530,708	6,996	6,528
20	26	98.386	29.265,356	463.743,913	15,846	15,378	70	76	58.326	837,217	5.597,211	6,685	6,217
21	27	98.298	27.519,187	434.478,557	15,788	15,320	71	77	55.233	746,181	4.759,994	6,379	5,911
22	28	98.208	25.876,706	406.959,370	15,727	15,259	72	78	51.996	661,130	4.013,813	6,071	5,603
23	29	98.120	24.332,805	381.082,665	15,661	15,193	73	79	48.597	581,561	3.352,683	5,765	5,297
24	30	98.029	22.880,272	356.749,860	15,592	15,124	74	80	45.010	506,954	2.771,121	5,466	4,998
25	31	97.935	21.513,654	333.869,587	15,519	15,051	75	81	41.257	437,345	2.264,168	5,177	4,709
26	32	97.840	20.228,571	312.355,933	15,441	14,973	76	82	37.404	373,184	1.826,823	4,895	4,427
27	33	97.739	19.019,002	292.127,362	15,360	14,891	77	83	33.494	314,510	1.453,638	4,622	4,154
28	34	97.640	17.882,007	273.108,360	15,273	14,804	78	84	29.574	261,367	1.139,128	4,358	3,890
29	35	97.535	16.812,084	255.226,353	15,181	14,713	79	85	25.673	213,545	877,761	4,110	3,642
30	36	97.425	15.805,292	238.414,269	15,084	14,616	80	86	21.934	171,709	664,216	3,868	3,400
31	37	97.309	14.857,897	222.608,977	14,983	14,514	81	87	18.391	135,510	492,507	3,634	3,166
32	38	97.181	13.965,467	207.751,080	14,876	14,408	82	88	15.182	105,281	356,996	3,391	2,923
33	39	97.047	13.125,872	193.785,613	14,764	14,295	83	89	12.163	79,388	251,715	3,171	2,702
34	40	96.898	12.334,753	180.659,740	14,646	14,178	84	90	9.431	57,934	172,328	2,975	2,506
35	41	96.735	11.589,666	168.324,988	14,524	14,055	85	91	7.067	40,856	114,394	2,800	2,332
36	42	96.558	10.887,984	156.735,321	14,395	13,927	86	92	5.108	27,794	73,538	2,646	2,177
37	43	96.360	10.226,520	145.847,337	14,262	13,793	87	93	3.567	18,269	45,744	2,504	2,036
38	44	96.142	9.603,156	135.620,818	14,123	13,654	88	94	2.419	11,659	27,475	2,356	1,888
39	45	95.902	9.015,707	126.017,662	13,978	13,509	89	95	1.567	7,109	15,816	2,225	1,756
40	46	95.624	8.460,778	117.001,954	13,829	13,360	90	96	966	4,126	8,707	2,110	1,642
41	47	95.314	7.937,275	108.541,176	13,675	13,207	91	97	569	2,286	4,580	2,004	1,536
42	48	94.973	7.443,656	100.603,901	13,515	13,047	92	98	318	1,201	2,295	1,910	1,442
43	49	94.596	6.977,958	93.160,245	13,351	12,882	93	99	168	0,599	1,094	1,825	1,357
44	50	94.169	6.537,868	86.182,287	13,182	12,714	94	100	84	0,283	0,494	1,748	1,279
45	51	93.704	6.122,857	79.644,419	13,008	12,539	95	101	40	0,126	0,212	1,677	1,209
46	52	93.201	5.731,802	73.521,562	12,827	12,359	96	102	18	0,053	0,085	1,613	1,145
47	53	92.649	5.362,662	67.789,760	12,641	12,173	97	103	7	0,021	0,032	1,555	1,086
48	54	92.046	5.014,373	62.427,098	12,450	11,981	98	104	3	0,008	0,012	1,502	1,033
49	55	91.392	4.685,866	57.412,725	12,252	11,784	99	105	1	0,003	0,004	1,453	0,985
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.644.541,016	16,520	16,051	50	57	90.319	4.358,458	52.040,122	11,940	11,472
1	8	99.111	93.281,181	1.544.990,880	16,563	16,094	51	58	89.510	4.065,327	47.681,665	11,729	11,261
2	9	99.067	87.754,648	1.451.709,700	16,543	16,074	52	59	88.639	3.788,943	43.616,337	11,511	11,043
3	10	99.041	82.571,318	1.363.955,051	16,519	16,050	53	60	87.693	3.528,007	39.827,395	11,289	10,821
4	11	99.017	77.694,896	1.281.383,734	16,493	16,024	54	61	86.688	3.282,437	36.299,387	11,059	10,590
5	12	98.993	73.106,974	1.203.688,838	16,465	15,996	55	62	85.601	3.050,624	33.016,950	10,823	10,355
6	13	98.972	68.792,463	1.130.581,864	16,435	15,966	56	63	84.453	2.832,669	29.966,326	10,579	10,110
7	14	98.952	64.732,206	1.061.789,401	16,403	15,934	57	64	83.254	2.628,174	27.133,658	10,324	9,856
8	15	98.929	60.910,654	997.057,195	16,369	15,901	58	65	81.983	2.435,826	24.505,484	10,060	9,592
9	16	98.903	57.312,430	936.146,541	16,334	15,866	59	66	80.621	2.254,460	22.069,658	9,789	9,321
10	17	98.876	53.926,504	878.834,111	16,297	15,829	60	67	79.147	2.083,052	19.815,198	9,513	9,044
11	18	98.850	50.740,823	824.907,607	16,257	15,789	61	68	77.565	1.921,329	17.732,146	9,229	8,761
12	19	98.814	47.738,861	774.166,784	16,217	15,748	62	69	75.873	1.768,866	15.810,817	8,938	8,470
13	20	98.777	44.913,722	726.427,923	16,174	15,705	63	70	74.012	1.623,977	14.041,951	8,647	8,178
14	21	98.738	42.255,142	681.514,200	16,129	15,660	64	71	72.042	1.487,762	12.417,974	8,347	7,878
15	22	98.702	39.754,942	639.259,058	16,080	15,612	65	72	69.919	1.358,981	10.930,212	8,043	7,575
16	23	98.657	37.399,245	599.504,116	16,030	15,561	66	73	67.627	1.237,108	9.571,231	7,737	7,268
17	24	98.601	35.179,336	562.104,871	15,978	15,510	67	74	65.164	1.121,930	8.334,123	7,428	6,960
18	25	98.536	33.088,403	526.925,535	15,925	15,456	68	75	62.547	1.013,533	7.212,194	7,116	6,648
19	26	98.450	31.114,690	493.837,132	15,872	15,403	69	76	59.742	911,139	6.198,661	6,803	6,335
20	27	98.361	29.258,049	462.722,442	15,815	15,347	70	77	56.727	814,266	5.287,522	6,494	6,025
21	28	98.272	27.511,935	433.464,393	15,756	15,287	71	78	53.551	723,461	4.473,256	6,183	5,715
22	29	98.184	25.870,466	405.952,458	15,692	15,223	72	79	50.193	638,201	3.749,795	5,876	5,407
23	30	98.092	24.325,783	380.081,992	15,625	15,156	73	80	46.661	558,396	3.111,593	5,572	5,104
24	31	97.998	22.872,924	355.756,210	15,554	15,085	74	81	42.955	483,811	2.553,198	5,277	4,809
25	32	97.904	21.506,759	332.883,285	15,478	15,010	75	82	39.118	414,672	2.069,387	4,990	4,522
26	33	97.806	20.221,466	311.376,526	15,398	14,930	76	83	35.186	351,056	1.654,715	4,714	4,245
27	34	97.701	19.011,619	291.155,060	15,315	14,846	77	84	31.209	293,059	1.303,659	4,448	3,980
28	35	97.600	17.874,662	272.143,441	15,225	14,757	78	85	27.236	240,707	1.010,601	4,198	3,730
29	36	97.488	16.804,043	254.268,778	15,131	14,663	79	86	23.402	194,652	769,894	3,955	3,487
30	37	97.374	15.796,971	237.464,736	15,032	14,564	80	87	19.754	154,644	575,242	3,720	3,251
31	38	97.252	14.849,212	221.667,765	14,928	14,460	81	88	16.447	121,182	420,598	3,471	3,002
32	39	97.122	13.956,955	206.818,553	14,818	14,350	82	89	13.313	92,322	299,416	3,243	2,775
33	40	96.977	13.116,422	192.861,598	14,704	14,235	83	90	10.436	68,112	207,094	3,040	2,572
34	41	96.819	12.324,739	179.745,176	14,584	14,116	84	91	7.935	48,741	138,982	2,851	2,383
35	42	96.649	11.579,337	167.420,436	14,459	13,990	85	92	5.783	33,437	90,240	2,699	2,230
36	43	96.457	10.876,576	155.841,099	14,328	13,860	86	93	4.088	22,246	56,804	2,553	2,085
37	44	96.246	10.214,406	144.964,523	14,192	13,724	87	94	2.789	14,281	34,557	2,420	1,951
38	45	96.020	9.590,974	134.750,116	14,050	13,581	88	95	1.844	8,890	20,276	2,281	1,812
39	46	95.758	9.002,115	125.159,142	13,903	13,435	89	96	1.164	5,280	11,386	2,157	1,688
40	47	95.463	8.446,519	116.157,028	13,752	13,284	90	97	698	2,981	6,106	2,048	1,580
41	48	95.137	7.922,514	107.710,509	13,595	13,127	91	98	399	1,604	3,125	1,948	1,480
42	49	94.783	7.428,742	99.787,995	13,433	12,964	92	99	216	0,818	1,521	1,860	1,392
43	50	94.379	6.961,977	92.359,253	13,266	12,798	93	100	111	0,395	0,703	1,780	1,311
44	51	93.939	6.521,904	85.397,276	13,094	12,626	94	101	54	0,181	0,308	1,706	1,238
45	52	93.459	6.106,883	78.875,372	12,916	12,447	95	102	25	0,078	0,128	1,640	1,171
46	53	92.936	5.715,457	72.768,489	12,732	12,264	96	103	11	0,032	0,050	1,579	1,111
47	54	92.366	5.346,296	67.053,032	12,542	12,074	97	104	4	0,012	0,018	1,524	1,055
48	55	91.741	4.997,758	61.706,736	12,347	11,879	98	105	2	0,004	0,006	1,474	1,005
49	56	91.060	4.668,856	56.708,978	12,146	11,678	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.643.264,740	16,508	16,040	50	58	89.924	4.339,390	51.305,502	11,823	11,355
1	9	99.103	93.273,224	1.543.722,863	16,551	16,082	51	59	89.095	4.046,472	46.966,112	11,607	11,138
2	10	99.060	87.749,057	1.450.449,639	16,530	16,061	52	60	88.194	3.769,948	42.919,640	11,385	10,916
3	11	99.034	82.564,973	1.362.700,583	16,505	16,036	53	61	87.218	3.508,918	39.149,692	11,157	10,689
4	12	99.007	77.687,117	1.280.135,609	16,478	16,010	54	62	86.175	3.263,022	35.640,774	10,923	10,454
5	13	98.985	73.101,202	1.202.448,492	16,449	15,981	55	63	85.064	3.031,468	32.377,752	10,681	10,212
6	14	98.962	68.785,272	1.129.347,290	16,418	15,950	56	64	83.901	2.814,138	29.346,284	10,428	9,960
7	15	98.940	64.724,395	1.060.562,018	16,386	15,917	57	65	82.672	2.609,816	26.532,146	10,166	9,698
8	16	98.913	60.900,865	995.837,623	16,352	15,883	58	66	81.360	2.417,303	23.922,330	9,896	9,428
9	17	98.887	57.302,901	934.936,759	16,316	15,847	59	67	79.940	2.235,414	21.505,027	9,620	9,152
10	18	98.857	53.916,273	877.633,857	16,278	15,809	60	68	78.407	2.063,568	19.269,613	9,338	8,870
11	19	98.825	50.727,889	823.717,584	16,238	15,770	61	69	76.767	1.901,545	17.206,044	9,048	8,580
12	20	98.789	47.726,830	772.989,695	16,196	15,728	62	70	74.975	1.747,915	15.304,499	8,756	8,288
13	21	98.752	44.902,256	725.262,865	16,152	15,684	63	71	73.040	1.602,653	13.556,584	8,459	7,990
14	22	98.717	42.246,059	680.360,609	16,105	15,636	64	72	70.970	1.465,615	11.953,931	8,156	7,688
15	23	98.677	39.744,879	638.114,550	16,055	15,587	65	73	68.756	1.336,380	10.488,316	7,848	7,380
16	24	98.632	37.389,800	598.369,671	16,004	15,535	66	74	66.350	1.213,751	9.151,936	7,540	7,072
17	25	98.578	35.171,120	560.979,871	15,950	15,482	67	75	63.781	1.098,121	7.938,185	7,229	6,761
18	26	98.514	33.080,813	525.808,751	15,895	15,426	68	76	61.049	989,258	6.840,064	6,914	6,446
19	27	98.425	31.106,922	492.727,938	15,840	15,371	69	77	58.105	886,162	5.850,806	6,602	6,134
20	28	98.335	29.250,339	461.621,016	15,782	15,313	70	78	55.000	789,473	4.964,644	6,289	5,820
21	29	98.248	27.505,301	432.370,677	15,720	15,251	71	79	51.694	698,370	4.175,171	5,978	5,510
22	30	98.156	25.863,000	404.865,376	15,654	15,186	72	80	48.193	612,779	3.476,801	5,674	5,205
23	31	98.060	24.317,970	379.002,376	15,585	15,117	73	81	44.531	532,904	2.864,022	5,374	4,906
24	32	97.966	22.865,594	354.684,406	15,512	15,043	74	82	40.728	458,729	2.331,117	5,082	4,613
25	33	97.869	21.499,205	331.818,812	15,434	14,966	75	83	36.798	390,083	1.872,389	4,800	4,332
26	34	97.768	20.213,617	310.319,607	15,352	14,884	76	84	32.786	327,111	1.482,305	4,532	4,063
27	35	97.661	19.003,810	290.105,990	15,266	14,797	77	85	28.742	269,893	1.155,194	4,280	3,812
28	36	97.553	17.866,112	271.102,180	15,174	14,706	78	86	24.826	219,410	885,301	4,035	3,567
29	37	97.437	16.795,196	253.236,068	15,078	14,610	79	87	21.076	175,307	665,891	3,798	3,330
30	38	97.317	15.787,737	236.440,872	14,976	14,508	80	88	17.665	138,293	490,584	3,547	3,079
31	39	97.193	14.840,162	220.653,135	14,869	14,400	81	89	14.422	106,266	352,291	3,315	2,847
32	40	97.052	13.946,906	205.812,973	14,757	14,289	82	90	11.422	79,209	246,025	3,106	2,638
33	41	96.899	13.105,774	191.866,067	14,640	14,171	83	91	8.780	57,304	166,816	2,911	2,443
34	42	96.733	12.313,755	178.760,293	14,517	14,049	84	92	6.494	39,891	109,512	2,745	2,277
35	43	96.548	11.567,205	166.446,538	14,390	13,921	85	93	4.629	26,763	69,621	2,601	2,133
36	44	96.343	10.863,693	154.879,332	14,257	13,788	86	94	3.196	17,391	42,858	2,464	1,996
37	45	96.124	10.201,448	144.015,639	14,117	13,649	87	95	2.126	10,889	25,468	2,339	1,871
38	46	95.875	9.576,514	133.814,191	13,973	13,505	88	96	1.370	6,602	14,579	2,208	1,740
39	47	95.596	8.986,943	124.237,677	13,824	13,356	89	97	841	3,814	7,976	2,091	1,623
40	48	95.286	8.430,811	115.250,734	13,670	13,202	90	98	490	2,092	4,162	1,989	1,521
41	49	94.946	7.906,641	106.819,923	13,510	13,042	91	99	272	1,092	2,070	1,895	1,427
42	50	94.566	7.411,729	98.913,282	13,346	12,877	92	100	143	0,540	0,977	1,812	1,343
43	51	94.149	6.944,977	91.501,553	13,175	12,707	93	101	71	0,252	0,438	1,736	1,267
44	52	93.694	6.504,889	84.556,576	12,999	12,531	94	102	33	0,111	0,186	1,667	1,198
45	53	93.193	6.089,468	78.051,687	12,817	12,349	95	103	15	0,046	0,074	1,604	1,135
46	54	92.652	5.698,014	71.962,219	12,629	12,161	96	104	6	0,018	0,028	1,546	1,078
47	55	92.060	5.328,582	66.264,206	12,436	11,967	97	105	2	0,007	0,010	1,494	1,026
48	56	91.408	4.979,615	60.935,624	12,237	11,769	98	106					
49	57	90.702	4.650,507	55.956,009	12,032	11,564	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.641.893,018	16,496	16,028	50	59	89.507	4.319,264	50.521,549	11,697	11,228
1	10	99.096	93.267,281	1.542.359,633	16,537	16,069	51	60	88.648	4.026,186	46.202,285	11,475	11,007
2	11	99.053	87.742,314	1.449.092,352	16,515	16,047	52	61	87.717	3.749,549	42.176,099	11,248	10,780
3	12	99.024	82.556,707	1.361.350,037	16,490	16,022	53	62	86.702	3.488,163	38.426,550	11,016	10,548
4	13	98.999	77.680,984	1.278.793,330	16,462	15,994	54	63	85.634	3.242,533	34.938,387	10,775	10,307
5	14	98.975	73.093,560	1.201.112,346	16,433	15,964	55	64	84.507	3.011,637	31.695,854	10,524	10,056
6	15	98.950	68.776,972	1.128.018,786	16,401	15,933	56	65	83.315	2.794,482	28.684,217	10,265	9,796
7	16	98.924	64.713,993	1.059.241,814	16,368	15,900	57	66	82.044	2.589,970	25.889,736	9,996	9,528
8	17	98.897	60.890,740	994.527,822	16,333	15,865	58	67	80.672	2.396,882	23.299,766	9,721	9,253
9	18	98.868	57.292,030	933.637,082	16,296	15,828	59	68	79.192	2.214,505	20.902,884	9,439	8,971
10	19	98.832	53.902,530	876.345,052	16,258	15,790	60	69	77.600	2.042,320	18.688,379	9,151	8,682
11	20	98.800	50.715,104	822.442,522	16,217	15,749	61	70	75.857	1.879,023	16.646,059	8,859	8,391
12	21	98.764	47.714,646	771.727,418	16,174	15,705	62	71	73.990	1.724,964	14.767,036	8,561	8,092
13	22	98.730	44.892,604	724.012,772	16,128	15,659	63	72	71.953	1.578,796	13.042,072	8,261	7,792
14	23	98.692	42.235,365	679.120,168	16,079	15,611	64	73	69.789	1.441,240	11.463,276	7,954	7,485
15	24	98.652	39.734,841	636.884,803	16,028	15,560	65	74	67.458	1.311,149	10.022,036	7,644	7,175
16	25	98.609	37.381,068	597.149,961	15,975	15,506	66	75	64.942	1.187,994	8.710,887	7,332	6,864
17	26	98.555	35.163,052	559.768,893	15,919	15,451	67	76	62.253	1.071,820	7.522,893	7,019	6,550
18	27	98.489	33.072,554	524.605,841	15,862	15,394	68	77	59.375	962,139	6.451,073	6,705	6,237
19	28	98.399	31.098,724	491.533,287	15,806	15,337	69	78	56.335	859,179	5.488,934	6,389	5,920
20	29	98.312	29.243,286	460.434,563	15,745	15,277	70	79	53.093	762,093	4.629,754	6,075	5,607
21	30	98.220	27.497,363	431.191,277	15,681	15,213	71	80	49.635	670,551	3.867,662	5,768	5,300
22	31	98.124	25.854,694	403.693,914	15,614	15,146	72	81	45.993	584,806	3.197,110	5,467	4,999
23	32	98.029	24.310,176	377.839,220	15,542	15,074	73	82	42.222	505,277	2.612,305	5,170	4,702
24	33	97.932	22.857,562	353.529,043	15,467	14,998	74	83	38.313	431,528	2.107,027	4,883	4,414
25	34	97.831	21.490,859	330.671,481	15,387	14,918	75	84	34.288	363,477	1.675,500	4,610	4,141
26	35	97.728	20.205,314	309.180,622	15,302	14,834	76	85	30.195	301,254	1.312,022	4,355	3,887
27	36	97.614	18.994,720	288.975,307	15,213	14,745	77	86	26.199	246,014	1.010,769	4,109	3,640
28	37	97.502	17.856,706	269.980,587	15,119	14,651	78	87	22.359	197,605	764,754	3,870	3,402
29	38	97.380	16.785,378	252.123,881	15,020	14,552	79	88	18.847	156,770	567,150	3,618	3,149
30	39	97.258	15.778,115	235.338,502	14,916	14,447	80	89	15.491	121,271	410,379	3,384	2,916
31	40	97.123	14.829,477	219.560,388	14,806	14,337	81	90	12.374	91,173	289,108	3,171	2,703
32	41	96.973	13.935,584	204.730,910	14,691	14,223	82	91	9.610	66,641	197,936	2,970	2,502
33	42	96.812	13.094,094	190.795,326	14,571	14,103	83	92	7.186	46,899	131,295	2,800	2,331
34	43	96.632	12.300,854	177.701,232	14,446	13,978	84	93	5.198	31,928	84,396	2,643	2,175
35	44	96.433	11.553,504	165.400,379	14,316	13,848	85	94	3.619	20,921	52,468	2,508	2,040
36	45	96.221	10.849,912	153.846,874	14,180	13,711	86	95	2.437	13,260	31,547	2,379	1,911
37	46	95.979	10.186,068	142.996,963	14,038	13,570	87	96	1.579	8,087	18,287	2,261	1,793
38	47	95.714	9.560,374	132.810,895	13,892	13,423	88	97	990	4,770	10,200	2,138	1,670
39	48	95.418	8.970,230	123.250,521	13,740	13,272	89	98	590	2,677	5,430	2,028	1,560
40	49	95.095	8.413,919	114.280,291	13,582	13,114	90	99	334	1,425	2,753	1,932	1,464
41	50	94.729	7.888,534	105.866,373	13,420	12,952	91	100	179	0,721	1,328	1,844	1,375
42	51	94.335	7.393,631	97.977,839	13,252	12,783	92	101	91	0,344	0,608	1,765	1,297
43	52	93.903	6.926,858	90.584,208	13,077	12,609	93	102	44	0,156	0,264	1,694	1,225
44	53	93.427	6.486,339	83.657,350	12,897	12,429	94	103	20	0,066	0,108	1,629	1,160
45	54	92.908	6.070,884	77.171,011	12,712	12,243	95	104	8	0,027	0,042	1,569	1,101
46	55	92.345	5.679,134	71.100,127	12,520	12,051	96	105	3	0,010	0,015	1,515	1,047
47	56	91.726	5.309,238	65.420,993	12,322	11,854	97	106					
48	57	91.049	4.960,045	60.111,755	12,119	11,651	98	107					
49	58	90.305	4.630,162	55.151,711	11,911	11,443	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.640.419,721	16,482	16,014	50	60	89.058	4.297,611	49.685,949	11,561	11,093
1	11	99.089	93.260,114	1.540.892,678	16,523	16,054	51	61	88.168	4.004,401	45.388,338	11,335	10,866
2	12	99.043	87.733,530	1.447.632,563	16,500	16,032	52	62	87.198	3.727,371	41.383,938	11,103	10,634
3	13	99.016	82.550,190	1.359.899,033	16,474	16,005	53	63	86.158	3.466,260	37.656,567	10,864	10,395
4	14	98.989	77.672,863	1.277.348,843	16,445	15,977	54	64	85.074	3.221,321	34.190,307	10,614	10,145
5	15	98.963	73.084,740	1.199.675,980	16,415	15,947	55	65	83.917	2.990,601	30.968,986	10,355	9,887
6	16	98.934	68.765,918	1.126.591,240	16,383	15,915	56	66	82.681	2.773,231	27.978,385	10,089	9,620
7	17	98.907	64.703,234	1.057.825,322	16,349	15,881	57	67	81.350	2.568,089	25.205,154	9,815	9,346
8	18	98.878	60.879,188	993.122,088	16,313	15,845	58	68	79.918	2.374,463	22.637,065	9,534	9,065
9	19	98.843	57.277,426	932.242,901	16,276	15,808	59	69	78.377	2.191,702	20.262,602	9,245	8,777
10	20	98.807	53.888,945	874.965,475	16,236	15,768	60	70	76.681	2.018,131	18.070,900	8,954	8,486
11	21	98.774	50.702,158	821.076,530	16,194	15,726	61	71	74.861	1.854,350	16.052,769	8,657	8,188
12	22	98.743	47.704,389	770.374,372	16,149	15,681	62	72	72.889	1.699,286	14.198,419	8,356	7,887
13	23	98.705	44.881,240	722.669,983	16,102	15,633	63	73	70.756	1.552,539	12.499,133	8,051	7,582
14	24	98.667	42.224,699	677.788,743	16,052	15,584	64	74	68.472	1.414,029	10.946,594	7,741	7,273
15	25	98.629	39.725,562	635.564,044	15,999	15,531	65	75	66.026	1.283,325	9.532,565	7,428	6,960
16	26	98.586	37.372,493	595.838,482	15,943	15,475	66	76	63.386	1.159,540	8.249,239	7,114	6,646
17	27	98.530	35.154,274	558.465,989	15,886	15,418	67	77	60.547	1.042,438	7.089,699	6,801	6,333
18	28	98.463	33.063,838	523.311,715	15,827	15,359	68	78	57.567	932,843	6.047,261	6,483	6,014
19	29	98.376	31.091,226	490.247,877	15,768	15,300	69	79	54.382	829,382	5.114,417	6,167	5,698
20	30	98.283	29.234,846	459.156,652	15,706	15,237	70	80	50.978	731,735	4.285,036	5,856	5,388
21	31	98.188	27.488,532	429.921,805	15,640	15,172	71	81	47.369	639,940	3.553,300	5,553	5,084
22	32	98.093	25.846,408	402.433,273	15,570	15,102	72	82	43.609	554,488	2.913,360	5,254	4,786
23	33	97.994	24.301,638	376.586,866	15,496	15,028	73	83	39.719	475,316	2.358,872	4,963	4,494
24	34	97.894	22.848,689	352.285,228	15,418	14,950	74	84	35.700	402,095	1.883,556	4,684	4,216
25	35	97.791	21.482,032	329.436,538	15,335	14,867	75	85	31.578	334,745	1.481,461	4,426	3,957
26	36	97.681	20.195,650	307.954,506	15,249	14,780	76	86	27.523	274,601	1.146,716	4,176	3,708
27	37	97.563	18.984,720	287.758,856	15,157	14,689	77	87	23.595	221,565	872,116	3,936	3,468
28	38	97.445	17.846,269	268.774,136	15,061	14,592	78	88	19.995	176,711	650,551	3,681	3,213
29	39	97.321	16.775,148	250.927,868	14,958	14,490	79	89	16.528	137,474	473,840	3,447	2,978
30	40	97.188	15.766,755	234.152,720	14,851	14,383	80	90	13.290	104,046	336,366	3,233	2,765
31	41	97.044	14.817,439	218.385,965	14,738	14,270	81	91	10.411	76,706	232,320	3,029	2,560
32	42	96.887	13.923,164	203.568,526	14,621	14,152	82	92	7.865	54,540	155,614	2,853	2,385
33	43	96.711	13.080,375	189.645,362	14,498	14,030	83	93	5.751	37,537	101,075	2,693	2,224
34	44	96.517	12.286,284	176.564,987	14,371	13,903	84	94	4.063	24,959	63,537	2,546	2,077
35	45	96.311	11.538,847	164.278,704	14,237	13,769	85	95	2.759	15,952	38,578	2,418	1,950
36	46	96.076	10.833,554	152.739,856	14,099	13,630	86	96	1.810	9,848	22,626	2,298	1,829
37	47	95.817	10.168,901	141.906,303	13,955	13,487	87	97	1.141	5,843	12,779	2,187	1,719
38	48	95.536	9.542,594	131.737,402	13,805	13,337	88	98	695	3,348	6,936	2,072	1,603
39	49	95.227	8.952,257	122.194,807	13,650	13,181	89	99	402	1,823	3,588	1,968	1,500
40	50	94.877	8.394,650	113.242,550	13,490	13,021	90	100	220	0,940	1,765	1,878	1,410
41	51	94.498	7.869,271	104.847,901	13,324	12,855	91	101	114	0,460	0,825	1,795	1,326
42	52	94.089	7.374,341	96.978,629	13,151	12,682	92	102	56	0,212	0,366	1,721	1,253
43	53	93.635	6.907,105	89.604,288	12,973	12,504	93	103	26	0,093	0,153	1,654	1,185
44	54	93.142	6.466,543	82.697,183	12,788	12,320	94	104	11	0,038	0,061	1,592	1,124
45	55	92.600	6.050,769	76.230,640	12,599	12,130	95	105	5	0,015	0,023	1,536	1,068
46	56	92.010	5.658,518	70.179,871	12,403	11,934	96	106					
47	57	91.365	5.288,372	64.521,354	12,201	11,732	97	107					
48	58	90.651	4.938,346	59.232,982	11,994	11,526	98	108					
49	59	89.887	4.608,687	54.294,636	11,781	11,313	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.638.835,876	16,468	15,999	50	61	88.576	4.274,357	48.796,832	11,416	10,948
1	12	99.079	93.250,778	1.539.316,480	16,507	16,039	51	62	87.647	3.980,715	44.522,475	11,185	10,716
2	13	99.035	87.726,604	1.446.065,702	16,484	16,015	52	63	86.651	3.703,965	40.541,760	10,946	10,477
3	14	99.006	82.541,560	1.358.339,098	16,456	15,988	53	64	85.594	3.443,584	36.837,794	10,698	10,229
4	15	98.977	77.663,491	1.275.797,538	16,427	15,959	54	65	84.480	3.198,820	33.394,210	10,440	9,971
5	16	98.947	73.072,994	1.198.134,048	16,396	15,928	55	66	83.279	2.967,859	30.195,390	10,174	9,706
6	17	98.918	68.754,486	1.125.061,053	16,363	15,895	56	67	81.983	2.749,803	27.227,530	9,902	9,433
7	18	98.889	64.690,958	1.056.306,568	16,329	15,860	57	68	80.589	2.544,069	24.477,728	9,621	9,153
8	19	98.853	60.863,669	991.615,609	16,292	15,824	58	69	79.095	2.350,013	21.933,659	9,333	8,865
9	20	98.818	57.262,991	930.751,940	16,254	15,786	59	70	77.449	2.165,744	19.583,646	9,042	8,574
10	21	98.782	53.875,188	873.488,950	16,213	15,745	60	71	75.674	1.991,631	17.417,902	8,746	8,277
11	22	98.753	50.691,259	819.613,762	16,169	15,700	61	72	73.747	1.826,746	15.426,271	8,445	7,976
12	23	98.718	47.692,314	768.922,503	16,123	15,654	62	73	71.677	1.671,025	13.599,525	8,138	7,670
13	24	98.681	44.869,906	721.230,189	16,074	15,605	63	74	69.421	1.523,227	11.928,500	7,831	7,363
14	25	98.644	42.214,838	676.360,284	16,022	15,554	64	75	67.019	1.384,022	10.405,273	7,518	7,050
15	26	98.606	39.716,449	634.145,446	15,967	15,498	65	76	64.445	1.252,588	9.021,251	7,202	6,734
16	27	98.561	37.363,163	594.428,997	15,909	15,441	66	77	61.649	1.127,754	7.768,662	6,889	6,420
17	28	98.504	35.145,009	557.065,834	15,850	15,382	67	78	58.703	1.010,698	6.640,908	6,571	6,102
18	29	98.440	33.055,866	521.920,825	15,789	15,321	68	79	55.571	900,491	5.630,211	6,252	5,784
19	30	98.347	31.082,253	488.864,959	15,728	15,260	69	80	52.215	796,344	4.729,720	5,939	5,471
20	31	98.252	29.225,458	457.782,707	15,664	15,195	70	81	48.650	698,331	3.933,376	5,633	5,164
21	32	98.157	27.479,722	428.557,249	15,595	15,127	71	82	44.913	606,764	3.235,045	5,332	4,863
22	33	98.058	25.837,329	401.077,527	15,523	15,055	72	83	41.023	521,608	2.628,280	5,039	4,570
23	34	97.956	24.292,204	375.240,198	15,447	14,979	73	84	37.010	442,897	2.106,672	4,757	4,288
24	35	97.854	22.839,305	350.947,993	15,366	14,898	74	85	32.878	370,310	1.663,776	4,493	4,025
25	36	97.744	21.471,757	328.108,689	15,281	14,813	75	86	28.784	305,129	1.293,466	4,239	3,771
26	37	97.630	20.185,017	306.636,932	15,191	14,723	76	87	24.788	247,310	988,337	3,996	3,528
27	38	97.506	18.973,623	286.451,915	15,097	14,629	77	88	21.101	198,137	741,027	3,740	3,272
28	39	97.385	17.835,392	267.478,291	14,997	14,529	78	89	17.534	154,960	542,890	3,503	3,035
29	40	97.251	16.763,070	249.642,900	14,892	14,424	79	90	14.180	117,948	387,930	3,289	2,821
30	41	97.109	15.753,955	232.879,830	14,782	14,314	80	91	11.182	87,536	269,982	3,084	2,616
31	42	96.958	14.804,233	217.125,874	14,666	14,198	81	92	8.520	62,777	182,445	2,906	2,438
32	43	96.785	13.908,577	202.321,642	14,547	14,078	82	93	6.295	43,653	119,668	2,741	2,273
33	44	96.596	13.064,881	188.413,065	14,421	13,953	83	94	4.496	29,344	76,015	2,590	2,122
34	45	96.395	12.270,697	175.348,184	14,290	13,822	84	95	3.098	19,031	46,671	2,452	1,984
35	46	96.166	11.521,451	163.077,486	14,154	13,686	85	96	2.049	11,847	27,640	2,333	1,865
36	47	95.914	10.815,295	151.556,036	14,013	13,545	86	97	1.308	7,115	15,793	2,220	1,751
37	48	95.639	10.149,990	140.740,740	13,866	13,398	87	98	801	4,101	8,678	2,116	1,648
38	49	95.344	9.523,475	130.590,751	13,713	13,244	88	99	473	2,279	4,578	2,008	1,540
39	50	95.009	8.931,755	121.067,276	13,555	13,086	89	100	265	1,203	2,298	1,911	1,443
40	51	94.645	8.374,151	112.135,521	13,391	12,922	90	101	140	0,600	1,096	1,827	1,358
41	52	94.251	7.848,741	103.761,369	13,220	12,752	91	102	71	0,284	0,496	1,748	1,280
42	53	93.821	7.353,312	95.912,629	13,043	12,575	92	103	33	0,126	0,212	1,679	1,210
43	54	93.350	6.886,026	88.559,317	12,861	12,392	93	104	15	0,053	0,086	1,615	1,147
44	55	92.833	6.445,117	81.673,291	12,672	12,204	94	105	6	0,021	0,033	1,557	1,089
45	56	92.264	6.028,803	75.228,174	12,478	12,010	95	106					
46	57	91.648	5.636,279	69.199,371	12,277	11,809	96	107					
47	58	90.966	5.265,236	63.563,092	12,072	11,604	97	108					
48	59	90.230	4.915,441	58.297,856	11,860	11,392	98	109					
49	60	89.436	4.585,583	53.382,414	11,641	11,173	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.637.135,697	16,452	15,984	50	62	88.052	4.249,075	47.852,374	11,262	10,793
1	13	99.071	93.243,416	1.537.626,264	16,490	16,022	51	63	87.097	3.955,719	43.603,299	11,023	10,554
2	14	99.025	87.717,433	1.444.382,848	16,466	15,998	52	64	86.084	3.679,735	39.647,580	10,775	10,306
3	15	98.994	82.531,600	1.356.665,416	16,438	15,970	53	65	84.996	3.419,531	35.967,845	10,518	10,050
4	16	98.961	77.651,009	1.274.133,816	16,408	15,940	54	66	83.837	3.174,495	32.548,314	10,253	9,785
5	17	98.930	73.060,846	1.196.482,806	16,377	15,908	55	67	82.575	2.942,786	29.373,819	9,982	9,513
6	18	98.899	68.741,441	1.123.421,961	16,343	15,874	56	68	81.216	2.724,082	26.431,032	9,703	9,234
7	19	98.863	64.674,468	1.054.680,519	16,308	15,839	57	69	79.760	2.517,873	23.706,950	9,415	8,947
8	20	98.828	60.848,330	990.006,052	16,270	15,802	58	70	78.158	2.322,179	21.189,077	9,125	8,656
9	21	98.792	57.248,372	929.157,721	16,230	15,762	59	71	76.432	2.137,306	18.866,898	8,827	8,359
10	22	98.761	53.863,607	871.909,349	16,187	15,719	60	72	74.547	1.961,983	16.729,592	8,527	8,059
11	23	98.728	50.678,427	818.045,742	16,142	15,674	61	73	72.520	1.796,366	14.767,608	8,221	7,752
12	24	98.693	47.680,269	767.367,315	16,094	15,626	62	74	70.323	1.639,476	12.971,242	7,912	7,443
13	25	98.657	44.859,427	719.687,046	16,043	15,575	63	75	67.947	1.490,902	11.331,766	7,601	7,132
14	26	98.621	42.205,154	674.827,619	15,989	15,521	64	76	65.413	1.350,873	9.840,864	7,285	6,816
15	27	98.582	39.706,534	632.622,465	15,932	15,464	65	77	62.678	1.218,251	8.489,991	6,969	6,501
16	28	98.535	37.353,316	592.915,931	15,873	15,405	66	78	59.772	1.093,415	7.271,739	6,650	6,182
17	29	98.481	35.136,535	555.562,615	15,812	15,343	67	79	56.667	975,645	6.178,324	6,333	5,864
18	30	98.411	33.046,326	520.426,080	15,748	15,280	68	80	53.357	864,621	5.202,679	6,017	5,549
19	31	98.316	31.072,271	487.379,755	15,685	15,217	69	81	49.832	759,991	4.338,059	5,708	5,240
20	32	98.220	29.216,091	456.307,484	15,618	15,150	70	82	46.128	662,128	3.578,068	5,404	4,936
21	33	98.122	27.470,070	427.091,393	15,548	15,079	71	83	42.250	570,785	2.915,940	5,109	4,640
22	34	98.020	25.827,300	399.621,323	15,473	15,004	72	84	38.225	486,031	2.345,155	4,825	4,357
23	35	97.916	24.282,227	373.794,023	15,394	14,925	73	85	34.084	407,886	1.859,124	4,558	4,090
24	36	97.807	22.828,380	349.511,797	15,310	14,842	74	86	29.969	337,547	1.451,237	4,299	3,831
25	37	97.693	21.460,453	326.683,417	15,223	14,754	75	87	25.923	274,804	1.113,690	4,053	3,584
26	38	97.573	20.173,218	305.222,964	15,130	14,662	76	88	22.167	221,160	838,886	3,793	3,325
27	39	97.447	18.962,059	285.049,746	15,033	14,564	77	89	18.503	173,750	617,726	3,555	3,087
28	40	97.315	17.822,551	266.087,687	14,930	14,461	78	90	15.043	132,950	443,977	3,339	2,871
29	41	97.172	16.749,462	248.265,136	14,822	14,354	79	91	11.930	99,232	311,026	3,134	2,666
30	42	97.022	15.739,915	231.515,674	14,709	14,240	80	92	9.151	71,641	211,794	2,956	2,488
31	43	96.856	14.788,722	215.775,759	14,591	14,122	81	93	6.819	50,246	140,152	2,789	2,321
32	44	96.671	13.892,102	200.987,037	14,468	13,999	82	94	4.921	34,125	89,906	2,635	2,166
33	45	96.474	13.048,307	187.094,935	14,339	13,870	83	95	3.428	22,374	55,781	2,493	2,025
34	46	96.249	12.252,197	174.046,628	14,205	13,737	84	96	2.301	14,134	33,407	2,364	1,895
35	47	96.004	11.502,033	161.794,431	14,067	13,598	85	97	1.480	8,559	19,274	2,252	1,783
36	48	95.735	10.795,182	150.292,398	13,922	13,454	86	98	918	4,993	10,714	2,146	1,677
37	49	95.448	10.129,653	139.497,216	13,771	13,303	87	99	545	2,792	5,721	2,049	1,581
38	50	95.126	9.501,665	129.367,563	13,615	13,147	88	100	312	1,504	2,929	1,948	1,479
39	51	94.777	8.909,945	119.865,898	13,453	12,985	89	101	169	0,768	1,425	1,857	1,388
40	52	94.398	8.352,304	110.955,952	13,284	12,816	90	102	87	0,370	0,658	1,777	1,309
41	53	93.982	7.826,359	102.603,649	13,110	12,642	91	103	42	0,169	0,288	1,704	1,235
42	54	93.534	7.330,871	94.777,290	12,929	12,460	92	104	19	0,073	0,119	1,638	1,170
43	55	93.040	6.863,209	87.446,419	12,741	12,273	93	105	8	0,029	0,046	1,579	1,110
44	56	92.496	6.421,720	80.583,210	12,549	12,080	94	106					
45	57	91.902	6.005,109	74.161,490	12,350	11,881	95	107					
46	58	91.247	5.611,621	68.156,381	12,146	11,677	96	108					
47	59	90.544	5.240,816	62.544,759	11,934	11,466	97	109					
48	60	89.778	4.890,799	57.303,943	11,717	11,248	98	110					
49	61	88.952	4.560,770	52.413,144	11,492	11,024	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.635.314,207	16,435	15,967	50	63	87.500	4.222,393	46.851,177	11,096	10,628
1	14	99.061	93.233,668	1.535.812,630	16,473	16,004	51	64	86.527	3.929,842	42.628,784	10,847	10,379
2	15	99.013	87.706,848	1.442.578,962	16,448	15,979	52	65	85.483	3.654,032	38.698,942	10,591	10,122
3	16	98.978	82.518,336	1.354.872,114	16,419	15,951	53	66	84.350	3.393,528	35.044,910	10,327	9,859
4	17	98.944	77.638,099	1.272.353,778	16,388	15,920	54	67	83.129	3.147,677	31.651,382	10,055	9,587
5	18	98.912	73.046,984	1.194.715,678	16,355	15,887	55	68	81.803	2.915,261	28.503,705	9,777	9,309
6	19	98.874	68.723,919	1.121.668,694	16,321	15,853	56	69	80.380	2.696,033	25.588,444	9,491	9,023
7	20	98.838	64.658,169	1.052.944,775	16,285	15,816	57	70	78.815	2.488,051	22.892,412	9,201	8,733
8	21	98.803	60.832,797	988.286,607	16,246	15,778	58	71	77.132	2.291,688	20.404,361	8,904	8,435
9	22	98.771	57.236,066	927.453,810	16,204	15,736	59	72	75.294	2.105,490	18.112,673	8,603	8,134
10	23	98.736	53.849,972	870.217,744	16,160	15,692	60	73	73.307	1.929,354	16.007,183	8,297	7,828
11	24	98.703	50.665,628	816.367,772	16,113	15,644	61	74	71.151	1.762,450	14.077,829	7,988	7,519
12	25	98.670	47.669,134	765.702,143	16,063	15,594	62	75	68.831	1.604,684	12.315,379	7,675	7,206
13	26	98.635	44.849,137	718.033,009	16,010	15,542	63	76	66.320	1.455,194	10.710,695	7,360	6,892
14	27	98.597	42.194,617	673.183,873	15,954	15,486	64	77	63.620	1.313,842	9.255,501	7,045	6,576
15	28	98.556	39.696,070	630.989,256	15,896	15,427	65	78	60.770	1.181,157	7.941,659	6,724	6,255
16	29	98.512	37.344,309	591.293,186	15,834	15,365	66	79	57.699	1.055,494	6.760,502	6,405	5,937
17	30	98.452	35.126,395	553.948,877	15,770	15,302	67	80	54.410	936,781	5.705,008	6,090	5,622
18	31	98.379	33.035,713	518.822,482	15,705	15,237	68	81	50.921	825,150	4.768,227	5,779	5,310
19	32	98.284	31.062,312	485.786,769	15,639	15,171	69	82	47.248	720,591	3.943,077	5,472	5,004
20	33	98.186	29.205,829	454.724,457	15,570	15,101	70	83	43.393	622,866	3.222,486	5,174	4,705
21	34	98.084	27.459,407	425.518,628	15,496	15,028	71	84	39.368	531,854	2.599,620	4,888	4,419
22	35	97.980	25.816,692	398.059,222	15,419	14,950	72	85	35.203	447,612	2.067,766	4,620	4,151
23	36	97.869	24.270,612	372.242,530	15,337	14,869	73	86	31.069	371,799	1.620,154	4,358	3,889
24	37	97.755	22.816,362	347.971,918	15,251	14,783	74	87	26.991	304,000	1.248,356	4,106	3,638
25	38	97.636	21.447,908	325.155,557	15,160	14,692	75	88	23.182	245,747	944,355	3,843	3,374
26	39	97.513	20.160,923	303.707,648	15,064	14,596	76	89	19.439	193,939	698,608	3,602	3,134
27	40	97.376	18.948,407	283.546,725	14,964	14,496	77	90	15.875	149,071	504,669	3,385	2,917
28	41	97.236	17.808,082	264.598,318	14,858	14,390	78	91	12.656	111,854	355,598	3,179	2,711
29	42	97.085	16.734,534	246.790,236	14,747	14,279	79	92	9.764	81,213	243,744	3,001	2,533
30	43	96.920	15.723,424	230.055,702	14,631	14,163	80	93	7.325	57,341	162,531	2,834	2,366
31	44	96.742	14.771,205	214.332,278	14,510	14,042	81	94	5.331	39,279	105,189	2,678	2,210
32	45	96.548	13.874,479	199.561,073	14,383	13,915	82	95	3.752	26,019	65,911	2,533	2,065
33	46	96.328	13.028,635	185.686,594	14,252	13,784	83	96	2.546	16,617	39,891	2,401	1,932
34	47	96.087	12.231,548	172.657,960	14,116	13,647	84	97	1.662	10,211	23,275	2,279	1,811
35	48	95.825	11.480,642	160.426,412	13,974	13,505	85	98	1.039	6,007	13,063	2,175	1,706
36	49	95.543	10.773,553	148.945,769	13,825	13,357	86	99	625	3,400	7,056	2,075	1,607
37	50	95.229	10.106,455	138.172,217	13,672	13,203	87	100	360	1,842	3,656	1,985	1,517
38	51	94.894	9.478,463	128.065,762	13,511	13,043	88	101	199	0,960	1,814	1,890	1,422
39	52	94.530	8.886,700	118.587,299	13,344	12,876	89	102	104	0,473	0,854	1,805	1,337
40	53	94.129	8.328,486	109.700,599	13,172	12,703	90	103	52	0,220	0,381	1,730	1,262
41	54	93.696	7.802,474	101.372,113	12,992	12,524	91	104	24	0,097	0,161	1,661	1,193
42	55	93.224	7.306,580	93.569,639	12,806	12,338	92	105	11	0,040	0,064	1,600	1,131
43	56	92.703	6.838,295	86.263,059	12,615	12,146	93	106					
44	57	92.133	6.396,482	79.424,764	12,417	11,949	94	107					
45	58	91.500	5.978,838	73.028,282	12,214	11,746	95	108					
46	59	90.824	5.585,594	67.049,444	12,004	11,536	96	109					
47	60	90.090	5.214,543	61.463,850	11,787	11,319	97	110					
48	61	89.292	4.864,335	56.249,307	11,564	11,095	98	111					
49	62	88.426	4.533,794	51.384,971	11,334	10,865	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.633.361,469	16,417	15,949	50	64	86.927	4.194,772	45.791,164	10,916	10,448
1	15	99.049	93.222,418	1.533.870,294	16,454	15,986	51	65	85.922	3.902,392	41.596,392	10,659	10,191
2	16	98.997	87.692,753	1.440.647,876	16,428	15,960	52	66	84.832	3.626,246	37.694,000	10,395	9,926
3	17	98.961	82.504,617	1.352.955,123	16,399	15,930	53	67	83.637	3.364,859	34.067,754	10,125	9,656
4	18	98.925	77.623,370	1.270.450,506	16,367	15,899	54	68	82.351	3.118,235	30.702,895	9,846	9,378
5	19	98.886	73.028,364	1.192.827,137	16,334	15,865	55	69	80.961	2.885,243	27.584,661	9,561	9,092
6	20	98.849	68.706,599	1.119.798,772	16,298	15,830	56	70	79.428	2.664,101	24.699,418	9,271	8,803
7	21	98.813	64.641,662	1.051.092,173	16,260	15,792	57	71	77.780	2.455,381	22.035,317	8,974	8,506
8	22	98.782	60.819,720	986.450,511	16,219	15,751	58	72	75.984	2.257,573	19.579,936	8,673	8,205
9	23	98.746	57.221,578	925.630,791	16,176	15,708	59	73	74.042	2.070,474	17.322,363	8,366	7,898
10	24	98.711	53.836,373	868.409,214	16,131	15,662	60	74	71.923	1.892,927	15.251,889	8,057	7,589
11	25	98.680	50.653,796	814.572,841	16,081	15,613	61	75	69.641	1.725,049	13.358,961	7,744	7,276
12	26	98.647	47.658,199	763.919,045	16,029	15,561	62	76	67.182	1.566,251	11.633,912	7,428	6,960
13	27	98.610	44.837,940	716.260,846	15,974	15,506	63	77	64.502	1.415,303	10.067,661	7,113	6,645
14	28	98.571	42.183,497	671.422,906	15,917	15,448	64	78	61.683	1.273,837	8.652,359	6,792	6,324
15	29	98.532	39.686,498	629.239,409	15,855	15,387	65	79	58.662	1.140,193	7.378,522	6,471	6,003
16	30	98.483	37.333,532	589.552,911	15,792	15,323	66	80	55.400	1.013,449	6.238,329	6,156	5,687
17	31	98.421	35.115,114	552.219,379	15,726	15,258	67	81	51.926	894,017	5.224,880	5,844	5,376
18	32	98.348	33.025,125	517.104,265	15,658	15,190	68	82	48.282	782,372	4.330,863	5,536	5,067
19	33	98.250	31.051,402	484.079,140	15,590	15,121	69	83	44.447	677,862	3.548,491	5,235	4,766
20	34	98.148	29.194,492	453.027,738	15,518	15,049	70	84	40.433	580,383	2.870,629	4,946	4,478
21	35	98.044	27.448,128	423.833,247	15,441	14,973	71	85	36.256	489,812	2.290,246	4,676	4,207
22	36	97.933	25.804,343	396.385,119	15,361	14,893	72	86	32.089	408,009	1.800,434	4,413	3,944
23	37	97.818	24.257,834	370.580,776	15,277	14,808	73	87	27.981	334,848	1.392,425	4,158	3,690
24	38	97.698	22.803,025	346.322,942	15,188	14,719	74	88	24.137	271,857	1.057,577	3,890	3,422
25	39	97.576	21.434,836	323.519,917	15,093	14,625	75	89	20.329	215,500	785,720	3,646	3,178
26	40	97.443	20.146,408	302.085,081	14,994	14,526	76	90	16.678	166,393	570,221	3,427	2,959
27	41	97.297	18.933,024	281.938,673	14,891	14,423	77	91	13.356	125,417	403,828	3,220	2,752
28	42	97.149	17.792,211	263.005,649	14,782	14,314	78	92	10.358	91,543	278,411	3,041	2,573
29	43	96.983	16.717,001	245.213,438	14,669	14,200	79	93	7.815	65,003	186,868	2,875	2,406
30	44	96.806	15.704,800	228.496,437	14,549	14,081	80	94	5.726	44,825	121,865	2,719	2,250
31	45	96.619	14.752,466	212.791,637	14,424	13,956	81	95	4.065	29,949	77,040	2,572	2,104
32	46	96.402	13.853,561	198.039,171	14,295	13,827	82	96	2.787	19,324	47,091	2,437	1,969
33	47	96.166	13.006,677	184.185,610	14,161	13,692	83	97	1.839	12,005	27,767	2,313	1,845
34	48	95.908	12.208,801	171.178,933	14,021	13,553	84	98	1.167	7,167	15,762	2,199	1,731
35	49	95.633	11.457,640	158.970,133	13,875	13,406	85	99	707	4,090	8,596	2,101	1,633
36	50	95.325	10.748,880	147.512,493	13,724	13,255	86	100	412	2,243	4,505	2,009	1,540
37	51	94.997	10.081,777	136.763,613	13,565	13,097	87	101	230	1,176	2,262	1,924	1,456
38	52	94.646	9.453,735	126.681,836	13,400	12,932	88	102	123	0,592	1,087	1,836	1,367
39	53	94.260	8.861,358	117.228,101	13,229	12,761	89	103	62	0,282	0,495	1,756	1,287
40	54	93.842	8.303,068	108.366,744	13,051	12,583	90	104	30	0,126	0,213	1,686	1,217
41	55	93.385	7.776,621	100.063,675	12,867	12,399	91	105	13	0,053	0,087	1,621	1,152
42	56	92.886	7.280,056	92.287,055	12,677	12,208	92	106					
43	57	92.338	6.811,419	85.006,998	12,480	12,012	93	107					
44	58	91.730	6.368,499	78.195,579	12,278	11,810	94	108					
45	59	91.075	5.951,108	71.827,080	12,070	11,601	95	109					
46	60	90.369	5.557,593	65.875,972	11,853	11,385	96	110					
47	61	89.602	5.186,327	60.318,380	11,630	11,162	97	111					
48	62	88.764	4.835,564	55.132,052	11,401	10,933	98	112					
49	63	87.871	4.505,325	50.296,489	11,164	10,695	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.631.271,939	16,398	15,930	50	65	86.320	4.165,471	44.669,706	10,724	10,255
1	16	99.033	93.207,436	1.531.792,769	16,434	15,966	51	66	85.269	3.872,717	40.504,235	10,459	9,991
2	17	98.980	87.678,173	1.438.585,334	16,408	15,939	52	67	84.116	3.595,611	36.631,518	10,188	9,719
3	18	98.942	82.488,964	1.350.907,160	16,377	15,908	53	68	82.855	3.333,386	33.035,907	9,911	9,442
4	19	98.900	77.603,583	1.268.418,196	16,345	15,876	54	69	81.504	3.086,127	29.702,522	9,625	9,156
5	20	98.861	73.009,960	1.190.814,613	16,310	15,842	55	70	80.002	2.851,070	26.616,395	9,336	8,867
6	21	98.824	68.689,059	1.117.804,654	16,273	15,805	56	71	78.385	2.629,119	23.765,325	9,039	8,571
7	22	98.792	64.627,767	1.049.115,595	16,233	15,765	57	72	76.622	2.418,830	21.136,206	8,738	8,270
8	23	98.757	60.804,324	984.487,828	16,191	15,723	58	73	74.720	2.220,028	18.717,376	8,431	7,963
9	24	98.721	57.207,127	923.683,504	16,146	15,678	59	74	72.644	2.031,383	16.497,348	8,121	7,653
10	25	98.688	53.823,800	866.476,377	16,098	15,630	60	75	70.397	1.852,757	14.465,965	7,808	7,339
11	26	98.658	50.642,177	812.652,577	16,047	15,579	61	76	67.973	1.683,733	12.613,207	7,491	7,023
12	27	98.623	47.646,301	762.010,400	15,993	15,525	62	77	65.341	1.523,315	10.929,475	7,175	6,706
13	28	98.584	44.826,123	714.364,099	15,936	15,468	63	78	62.538	1.372,209	9.406,160	6,855	6,386
14	29	98.547	42.173,326	669.537,976	15,876	15,408	64	79	59.544	1.229,658	8.033,951	6,533	6,065
15	30	98.503	39.675,044	627.364,650	15,813	15,344	65	80	56.326	1.094,774	6.804,293	6,215	5,747
16	31	98.452	37.321,542	587.689,606	15,747	15,278	66	81	52.871	967,185	5.709,519	5,903	5,435
17	32	98.389	35.103,859	550.368,064	15,678	15,210	67	82	49.234	847,668	4.742,334	5,595	5,126
18	33	98.313	33.013,525	515.264,204	15,608	15,139	68	83	45.419	735,980	3.894,665	5,292	4,823
19	34	98.212	31.039,348	482.250,679	15,537	15,068	69	84	41.415	631,628	3.158,685	5,001	4,533
20	35	98.107	29.182,501	451.211,331	15,462	14,993	70	85	37.237	534,505	2.527,058	4,728	4,259
21	36	97.997	27.434,999	422.028,831	15,383	14,915	71	86	33.049	446,476	1.992,553	4,463	3,994
22	37	97.882	25.790,757	394.593,832	15,300	14,831	72	87	28.900	367,460	1.546,077	4,207	3,739
23	38	97.761	24.243,655	368.803,074	15,212	14,744	73	88	25.022	299,443	1.178,617	3,936	3,468
24	39	97.639	22.789,127	344.559,419	15,119	14,651	74	89	21.166	238,395	879,175	3,688	3,220
25	40	97.506	21.419,404	321.770,293	15,022	14,554	75	90	17.442	184,891	640,779	3,466	2,997
26	41	97.364	20.130,053	300.350,889	14,921	14,452	76	91	14.031	139,990	455,888	3,257	2,788
27	42	97.211	18.916,150	280.220,836	14,814	14,345	77	92	10.931	102,643	315,898	3,078	2,609
28	43	97.048	17.773,570	261.304,686	14,702	14,234	78	93	8.291	73,271	213,255	2,911	2,442
29	44	96.869	16.697,200	243.531,116	14,585	14,117	79	94	6.109	50,814	139,985	2,755	2,286
30	45	96.683	15.684,877	226.833,916	14,462	13,994	80	95	4.366	34,178	89,171	2,609	2,141
31	46	96.473	14.730,225	211.149,039	14,334	13,866	81	96	3.019	22,243	54,993	2,472	2,004
32	47	96.240	13.830,212	196.418,815	14,202	13,734	82	97	2.013	13,961	32,750	2,346	1,877
33	48	95.987	12.982,488	182.588,602	14,064	13,596	83	98	1.291	8,426	18,789	2,230	1,762
34	49	95.716	12.184,339	169.606,114	13,920	13,452	84	99	794	4,880	10,363	2,124	1,655
35	50	95.414	11.431,401	157.421,775	13,771	13,303	85	100	467	2,698	5,484	2,032	1,564
36	51	95.092	10.722,633	145.990,375	13,615	13,147	86	101	263	1,432	2,785	1,945	1,477
37	52	94.749	10.055,474	135.267,742	13,452	12,984	87	102	142	0,725	1,354	1,867	1,398
38	53	94.376	9.426,776	125.212,268	13,283	12,814	88	103	73	0,352	0,628	1,784	1,315
39	54	93.973	8.834,314	115.785,492	13,106	12,638	89	104	36	0,162	0,276	1,709	1,241
40	55	93.531	8.275,557	106.951,178	12,924	12,455	90	105	16	0,070	0,115	1,643	1,175
41	56	93.046	7.748,390	98.675,621	12,735	12,267	91	106					
42	57	92.521	7.251,445	90.927,231	12,539	12,071	92	107					
43	58	91.934	6.781,621	83.675,786	12,339	11,870	93	108					
44	59	91.304	6.338,961	76.894,165	12,130	11,662	94	109					
45	60	90.619	5.921,274	70.555,204	11,916	11,447	95	110					
46	61	89.880	5.527,521	64.633,930	11,693	11,225	96	111					
47	62	89.072	5.155,651	59.106,409	11,464	10,996	97	112					
48	63	88.206	4.805,200	53.950,758	11,228	10,759	98						
49	64	87.296	4.475,852	49.145,559	10,980	10,512	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.629.038,782	16,378	15,910	50	66	85.664	4.133,795	43.484,867	10,519	10,051
1	17	99.016	93.191,940	1.529.575,600	16,413	15,945	51	67	84.549	3.840,000	39.351,072	10,248	9,779
2	18	98.962	87.661,539	1.436.383,661	16,386	15,917	52	68	83.329	3.561,979	35.511,072	9,969	9,501
3	19	98.917	82.467,937	1.348.722,122	16,355	15,886	53	69	82.002	3.299,062	31.949,093	9,684	9,216
4	20	98.875	77.584,025	1.266.254,185	16,321	15,853	54	70	80.538	3.049,575	28.650,031	9,395	8,926
5	21	98.836	72.991,321	1.188.670,159	16,285	15,817	55	71	78.951	2.813,634	25.600,456	9,099	8,630
6	22	98.802	68.674,294	1.115.678,838	16,246	15,778	56	72	77.218	2.589,982	22.786,823	8,798	8,330
7	23	98.767	64.611,407	1.047.004,545	16,205	15,736	57	73	75.348	2.378,603	20.196,841	8,491	8,023
8	24	98.732	60.788,968	982.393,137	16,161	15,692	58	74	73.309	2.178,113	17.818,238	8,181	7,712
9	25	98.698	57.193,767	921.604,169	16,114	15,645	59	75	71.102	1.988,275	15.640,125	7,866	7,398
10	26	98.665	53.811,453	864.410,402	16,064	15,595	60	76	68.711	1.808,382	13.651,850	7,549	7,081
11	27	98.633	50.629,533	810.598,949	16,010	15,542	61	77	66.110	1.637,576	11.843,468	7,232	6,764
12	28	98.597	47.633,744	759.969,415	15,954	15,486	62	78	63.351	1.476,932	10.205,891	6,910	6,442
13	29	98.560	44.815,315	712.335,671	15,895	15,427	63	79	60.369	1.324,618	8.728,959	6,590	6,121
14	30	98.518	42.161,155	667.520,356	15,833	15,364	64	80	57.172	1.180,676	7.404,341	6,271	5,803
15	31	98.472	39.662,303	625.359,202	15,767	15,299	65	81	53.754	1.044,797	6.223,665	5,957	5,488
16	32	98.420	37.309,581	585.696,899	15,698	15,230	66	82	50.130	917,043	5.178,868	5,647	5,179
17	33	98.355	35.091,529	548.387,318	15,627	15,159	67	83	46.315	797,404	4.261,824	5,345	4,876
18	34	98.275	33.000,710	513.295,789	15,554	15,086	68	84	42.321	685,782	3.464,420	5,052	4,583
19	35	98.171	31.026,599	480.295,079	15,480	15,012	69	85	38.141	581,699	2.778,638	4,777	4,308
20	36	98.060	29.168,542	449.268,480	15,403	14,934	70	86	33.943	487,214	2.196,939	4,509	4,041
21	37	97.945	27.420,555	420.099,938	15,321	14,852	71	87	29.764	402,104	1.709,725	4,252	3,784
22	38	97.824	25.775,682	392.679,383	15,234	14,766	72	88	25.844	328,606	1.307,621	3,979	3,511
23	39	97.701	24.228,878	366.903,701	15,143	14,675	73	89	21.942	262,586	979,015	3,728	3,260
24	40	97.568	22.772,719	342.674,822	15,048	14,579	74	90	18.160	204,535	716,429	3,503	3,034
25	41	97.427	21.402,015	319.902,103	14,947	14,479	75	91	14.674	155,553	511,895	3,291	2,822
26	42	97.277	20.112,112	298.500,088	14,842	14,373	76	92	11.483	114,570	356,341	3,110	2,642
27	43	97.109	18.896,332	278.387,976	14,732	14,264	77	93	8.749	82,155	241,772	2,943	2,475
28	44	96.933	17.752,517	259.491,644	14,617	14,149	78	94	6.481	57,277	159,617	2,787	2,318
29	45	96.746	16.676,018	241.739,127	14,496	14,028	79	95	4.658	38,744	102,339	2,641	2,173
30	46	96.537	15.661,229	225.063,109	14,371	13,902	80	96	3.242	25,384	63,595	2,505	2,037
31	47	96.311	14.705,399	209.401,880	14,240	13,771	81	97	2.181	16,070	38,212	2,378	1,910
32	48	96.061	13.804,492	194.696,481	14,104	13,635	82	98	1.413	9,798	22,142	2,260	1,791
33	49	95.795	12.956,476	180.891,989	13,962	13,493	83	99	879	5,737	12,344	2,152	1,683
34	50	95.497	12.156,436	167.935,512	13,815	13,346	84	100	524	3,219	6,607	2,052	1,584
35	51	95.181	11.403,487	155.779,077	13,661	13,192	85	101	298	1,722	3,387	1,967	1,498
36	52	94.844	10.694,658	144.375,590	13,500	13,031	86	102	162	0,883	1,665	1,886	1,417
37	53	94.479	10.026,799	133.680,931	13,332	12,864	87	103	84	0,432	0,782	1,812	1,344
38	54	94.088	9.398,006	123.654,132	13,157	12,689	88	104	42	0,202	0,351	1,735	1,266
39	55	93.661	8.805,042	114.256,126	12,976	12,508	89	105	20	0,089	0,148	1,664	1,196
40	56	93.191	8.245,515	105.451,084	12,789	12,321	90	106					
41	57	92.680	7.717,938	97.205,569	12,595	12,126	91	107					
42	58	92.116	7.219,721	89.487,630	12,395	11,927	92	108					
43	59	91.508	6.750,167	82.267,909	12,188	11,719	93	109					
44	60	90.847	6.307,183	75.517,742	11,973	11,505	94	110					
45	61	90.128	5.889,234	69.210,559	11,752	11,284	95	111					
46	62	89.348	5.494,827	63.321,325	11,524	11,055	96	112					
47	63	88.513	5.123,277	57.826,498	11,287	10,819	97						
48	64	87.629	4.773,765	52.703,221	11,040	10,572	98						
49	65	86.686	4.444,589	47.929,456	10,784	10,315	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.626.657,336	16,357	15,889	50	67	84.940	4.098,873	42.235,396	10,304	9,836
1	18	98.998	93.174,259	1.527.210,690	16,391	15,923	51	68	83.758	3.804,082	38.136,523	10,025	9,557
2	19	98.936	87.639,193	1.434.036,431	16,363	15,895	52	69	82.471	3.525,302	34.332,441	9,739	9,271
3	20	98.892	82.447,153	1.346.397,237	16,330	15,862	53	70	81.031	3.259,988	30.807,139	9,450	8,982
4	21	98.850	77.564,219	1.263.950,084	16,296	15,827	54	71	79.481	3.009,532	27.547,151	9,153	8,685
5	22	98.815	72.975,631	1.186.385,865	16,257	15,789	55	72	77.776	2.771,749	24.537,619	8,853	8,384
6	23	98.777	68.656,910	1.113.410,234	16,217	15,749	56	73	75.934	2.546,908	21.765,870	8,546	8,078
7	24	98.742	64.595,090	1.044.753,324	16,174	15,706	57	74	73.925	2.333,694	19.218,962	8,235	7,767
8	25	98.709	60.774,772	980.158,234	16,128	15,659	58	75	71.754	2.131,891	16.885,267	7,920	7,452
9	26	98.676	57.180,647	919.383,462	16,079	15,610	59	76	69.399	1.940,654	14.753,376	7,602	7,134
10	27	98.641	53.798,019	862.202,815	16,027	15,558	60	77	66.827	1.758,809	12.812,722	7,285	6,817
11	28	98.607	50.616,191	808.404,796	15,971	15,503	61	78	64.097	1.587,714	11.053,913	6,962	6,494
12	29	98.573	47.622,259	757.788,606	15,912	15,444	62	79	61.154	1.425,710	9.466,199	6,640	6,171
13	30	98.532	44.802,381	710.166,347	15,851	15,383	63	80	57.964	1.271,854	8.040,489	6,322	5,854
14	31	98.487	42.147,615	665.363,966	15,787	15,318	64	81	54.562	1.126,778	6.768,636	6,007	5,539
15	32	98.440	39.649,591	623.216,351	15,718	15,250	65	82	50.968	990,632	5.641,858	5,695	5,227
16	33	98.385	37.296,476	583.566,760	15,647	15,178	66	83	47.158	862,666	4.651,226	5,392	4,923
17	34	98.316	35.077,907	546.270,284	15,573	15,105	67	84	43.156	743,017	3.788,560	5,099	4,631
18	35	98.235	32.987,155	511.192,377	15,497	15,028	68	85	38.975	631,572	3.045,544	4,822	4,354
19	36	98.124	31.011,758	478.205,221	15,420	14,952	69	86	34.767	530,233	2.413,972	4,553	4,084
20	37	98.009	29.153,185	447.193,463	15,339	14,871	70	87	30.569	438,793	1.883,739	4,293	3,825
21	38	97.888	27.404,527	418.040,277	15,254	14,786	71	88	26.617	359,587	1.444,945	4,018	3,550
22	39	97.765	25.759,972	390.635,750	15,164	14,696	72	89	22.663	288,160	1.085,358	3,767	3,298
23	40	97.631	24.211,434	364.875,778	15,070	14,602	73	90	18.826	225,289	797,199	3,539	3,070
24	41	97.489	22.754,232	340.664,344	14,971	14,503	74	91	15.278	172,080	571,909	3,324	2,855
25	42	97.340	21.382,941	317.910,112	14,867	14,399	75	92	12.009	127,307	399,829	3,141	2,672
26	43	97.175	20.091,041	296.527,171	14,759	14,291	76	93	9.191	91,701	272,523	2,972	2,504
27	44	96.994	18.873,949	276.436,130	14,646	14,178	77	94	6.839	64,222	180,822	2,816	2,347
28	45	96.810	17.729,996	257.562,181	14,527	14,059	78	95	4.942	43,672	116,599	2,670	2,202
29	46	96.600	16.650,876	239.832,185	14,404	13,935	79	96	3.459	28,775	72,927	2,534	2,066
30	47	96.374	15.634,834	223.181,309	14,275	13,806	80	97	2.343	18,339	44,152	2,408	1,939
31	48	96.131	14.678,051	207.546,474	14,140	13,672	81	98	1.531	11,278	25,813	2,289	1,820
32	49	95.868	13.776,833	192.868,423	13,999	13,531	82	99	962	6,672	14,535	2,179	1,710
33	50	95.575	12.926,805	179.091,590	13,854	13,386	83	100	580	3,785	7,863	2,078	1,609
34	51	95.264	12.126,751	166.164,785	13,702	13,234	84	101	334	2,055	4,078	1,985	1,516
35	52	94.933	11.373,736	154.038,034	13,543	13,075	85	102	184	1,062	2,024	1,905	1,437
36	53	94.573	10.664,160	142.664,298	13,378	12,910	86	103	97	0,526	0,961	1,829	1,361
37	54	94.190	9.996,199	132.000,137	13,205	12,737	87	104	48	0,248	0,436	1,761	1,292
38	55	93.776	9.366,867	122.003,939	13,025	12,557	88	105	23	0,112	0,188	1,688	1,219
39	56	93.321	8.773,079	112.637,072	12,839	12,371	89						
40	57	92.825	8.213,109	103.863,993	12,646	12,178	90						
41	58	92.275	7.684,174	95.650,884	12,448	11,979	91						
42	59	91.689	7.186,236	87.966,710	12,241	11,773	92						
43	60	91.049	6.716,327	80.780,474	12,027	11,559	93						
44	61	90.355	6.273,055	74.064,147	11,807	11,338	94						
45	62	89.595	5.854,400	67.791,092	11,580	11,111	95						
46	63	88.787	5.460,323	61.936,692	11,343	10,875	96						
47	64	87.934	5.089,762	56.476,369	11,096	10,628	97						
48	65	87.017	4.740,421	51.386,607	10,840	10,372	98						
49	66	86.027	4.410,790	46.646,186	10,575	10,107	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.624.119,040	16,335	15,866	50	68	84.145	4.060,534	40.920,951	10,078	9,609
1	19	98.972	93.150,508	1.524.691,261	16,368	15,900	51	69	82.895	3.764,912	36.860,417	9,791	9,322
2	20	98.911	87.617,107	1.431.540,753	16,339	15,870	52	70	81.494	3.483,548	33.095,505	9,501	9,032
3	21	98.867	82.426,106	1.343.923,646	16,305	15,836	53	71	79.967	3.217,182	29.611,957	9,204	8,736
4	22	98.829	77.547,546	1.261.497,541	16,267	15,799	54	72	78.298	2.964,731	26.394,775	8,903	8,435
5	23	98.790	72.957,158	1.183.949,995	16,228	15,760	55	73	76.483	2.725,653	23.430,044	8,596	8,128
6	24	98.753	68.639,571	1.110.992,836	16,186	15,718	56	74	74.500	2.498,822	20.704,391	8,286	7,817
7	25	98.719	64.580,005	1.042.353,265	16,140	15,672	57	75	72.357	2.284,171	18.205,569	7,970	7,502
8	26	98.686	60.760,831	977.773,261	16,092	15,624	58	76	70.035	2.080,831	15.921,398	7,651	7,183
9	27	98.651	57.166,371	917.012,430	16,041	15,573	59	77	67.497	1.887,454	13.840,567	7,333	6,865
10	28	98.615	53.783,841	859.846,059	15,987	15,519	60	78	64.793	1.705,256	11.953,113	7,010	6,541
11	29	98.583	50.603,986	806.062,217	15,929	15,460	61	79	61.874	1.532,650	10.247,857	6,686	6,218
12	30	98.544	47.608,515	755.458,232	15,868	15,400	62	80	58.718	1.368,918	8.715,207	6,366	5,898
13	31	98.500	44.787,993	707.849,717	15,804	15,336	63	81	55.318	1.213,793	7.346,289	6,052	5,584
14	32	98.455	42.134,106	663.061,724	15,737	15,269	64	82	51.733	1.068,363	6.132,497	5,740	5,272
15	33	98.406	39.635,664	620.927,617	15,666	15,198	65	83	47.945	931,891	5.064,134	5,434	4,966
16	34	98.347	37.281,998	581.291,953	15,592	15,123	66	84	43.941	803,826	4.132,243	5,141	4,672
17	35	98.276	35.063,500	544.009,955	15,515	15,047	67	85	39.744	684,283	3.328,417	4,864	4,396
18	36	98.188	32.971,377	508.946,455	15,436	14,968	68	86	35.527	575,694	2.644,134	4,593	4,125
19	37	98.073	30.995,431	475.975,078	15,356	14,888	69	87	31.311	477,537	2.068,440	4,331	3,863
20	38	97.951	29.136,145	444.979,647	15,272	14,804	70	88	27.337	392,397	1.590,903	4,054	3,586
21	39	97.828	27.387,824	415.843,502	15,184	14,715	71	89	23.341	315,327	1.198,506	3,801	3,332
22	40	97.694	25.741,426	388.455,678	15,091	14,622	72	90	19.444	247,231	883,179	3,572	3,104
23	41	97.551	24.191,779	362.714,252	14,993	14,525	73	91	15.839	189,541	635,948	3,355	2,887
24	42	97.402	22.733,952	338.522,473	14,891	14,422	74	92	12.504	140,832	446,407	3,170	2,701
25	43	97.238	21.360,538	315.788,520	14,784	14,315	75	93	9.612	101,896	305,574	2,999	2,531
26	44	97.060	20.067,243	294.427,982	14,672	14,204	76	94	7.185	71,685	203,679	2,841	2,373
27	45	96.871	18.850,006	274.360,739	14,555	14,087	77	95	5.215	48,968	131,994	2,696	2,227
28	46	96.664	17.703,265	255.510,733	14,433	13,965	78	96	3.670	32,435	83,026	2,560	2,091
29	47	96.437	16.622,813	237.807,468	14,306	13,838	79	97	2.499	20,789	50,591	2,434	1,965
30	48	96.195	15.605,758	221.184,655	14,173	13,705	80	98	1.644	12,871	29,802	2,315	1,847
31	49	95.939	14.648,642	205.578,897	14,034	13,566	81	99	1.042	7,679	16,931	2,205	1,736
32	50	95.649	13.745,283	190.930,255	13,891	13,422	82	100	635	4,401	9,252	2,102	1,634
33	51	95.342	12.895,239	177.184,972	13,740	13,272	83	101	370	2,416	4,851	2,008	1,540
34	52	95.015	12.095,114	164.289,732	13,583	13,115	84	102	206	1,267	2,435	1,921	1,453
35	53	94.662	11.341,302	152.194,619	13,420	12,951	85	103	109	0,632	1,167	1,847	1,378
36	54	94.285	10.631,615	140.853,317	13,249	12,780	86	104	55	0,301	0,535	1,776	1,307
37	55	93.878	9.963,077	130.221,702	13,070	12,602	87	105	27	0,137	0,234	1,711	1,243
38	56	93.436	9.332,863	120.258,625	12,886	12,417	88	106					
39	57	92.955	8.738,599	110.925,762	12,694	12,225	89	107					
40	58	92.419	8.177,178	102.187,162	12,497	12,028	90	108					
41	59	91.847	7.648,534	94.009,984	12,291	11,823	91	109					
42	60	91.229	7.150,210	86.361,450	12,078	11,610	92	110					
43	61	90.557	6.679,986	79.211,240	11,858	11,390	93	111					
44	62	89.821	6.235,951	72.531,254	11,631	11,163	94	112					
45	63	89.033	5.817,639	66.295,303	11,396	10,927	95						
46	64	88.206	5.424,603	60.477,664	11,149	10,680	96						
47	65	87.320	5.054,210	55.053,061	10,893	10,424	97						
48	66	86.356	4.704,373	49.998,851	10,628	10,160	98						
49	67	85.300	4.373,528	45.294,478	10,357	9,888	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.621.416,723	16,312	15,843	50	69	83.279	4.018,723	39.541,407	9,839	9,371
1	20	98.947	93.127,033	1.522.014,289	16,343	15,875	51	70	81.914	3.720,320	35.522,684	9,548	9,080
2	21	98.886	87.594,739	1.428.887,256	16,312	15,844	52	71	80.424	3.437,807	31.802,363	9,251	8,782
3	22	98.846	82.408,387	1.341.292,517	16,276	15,808	53	72	78.776	3.169,290	28.364,556	8,950	8,481
4	23	98.804	77.527,916	1.258.884,130	16,238	15,769	54	73	76.995	2.915,425	25.195,266	8,642	8,174
5	24	98.765	72.938,733	1.181.356,214	16,197	15,728	55	74	75.039	2.674,192	22.279,841	8,331	7,863
6	25	98.729	68.623,541	1.108.417,480	16,152	15,684	56	75	72.919	2.445,794	19.605,649	8,016	7,548
7	26	98.696	64.565,191	1.039.793,939	16,105	15,636	57	76	70.624	2.229,463	17.159,854	7,697	7,229
8	27	98.661	60.745,661	975.228,749	16,054	15,586	58	77	68.115	2.023,789	14.930,391	7,377	6,909
9	28	98.625	57.151,306	914.483,087	16,001	15,533	59	78	65.442	1.829,984	12.906,603	7,053	6,584
10	29	98.591	53.770,873	857.331,781	15,944	15,476	60	79	62.546	1.646,115	11.076,619	6,729	6,261
11	30	98.555	50.589,381	803.560,909	15,884	15,416	61	80	59.409	1.471,598	9.430,504	6,408	5,940
12	31	98.513	47.593,226	752.971,527	15,821	15,353	62	81	56.038	1.306,426	7.958,906	6,092	5,624
13	32	98.469	44.773,638	705.378,302	15,754	15,286	63	82	52.450	1.150,866	6.652,480	5,780	5,312
14	33	98.421	42.119,307	660.604,663	15,684	15,216	64	83	48.666	1.005,012	5.501,613	5,474	5,006
15	34	98.367	39.620,279	618.485,356	15,610	15,142	65	84	44.675	868,330	4.496,601	5,178	4,710
16	35	98.307	37.266,685	578.865,078	15,533	15,065	66	85	40.468	740,286	3.628,271	4,901	4,433
17	36	98.229	35.046,728	541.598,393	15,454	14,985	67	86	36.228	623,741	2.887,985	4,630	4,162
18	37	98.136	32.954,018	506.551,664	15,371	14,903	68	87	31.996	518,479	2.264,244	4,367	3,899
19	38	98.015	30.977,314	473.597,646	15,289	14,820	69	88	28.001	427,044	1.745,765	4,088	3,620
20	39	97.892	29.118,387	442.620,332	15,201	14,732	70	89	23.972	344,099	1.318,721	3,832	3,364
21	40	97.758	27.368,106	413.501,946	15,109	14,641	71	90	20.026	270,540	974,622	3,603	3,134
22	41	97.615	25.720,529	386.133,840	15,013	14,544	72	91	16.359	208,001	704,082	3,385	2,917
23	42	97.464	24.170,219	360.413,311	14,911	14,443	73	92	12.963	155,123	496,081	3,198	2,730
24	43	97.300	22.710,134	336.243,093	14,806	14,338	74	93	10.008	112,722	340,958	3,025	2,556
25	44	97.123	21.335,237	313.532,959	14,696	14,227	75	94	7.514	79,654	228,236	2,865	2,397
26	45	96.937	20.041,786	292.197,722	14,579	14,111	76	95	5.478	54,658	148,582	2,718	2,250
27	46	96.725	18.821,586	272.155,936	14,460	13,991	77	96	3.873	36,368	93,924	2,583	2,114
28	47	96.501	17.673,429	253.334,350	14,334	13,866	78	97	2.651	23,433	57,556	2,456	1,988
29	48	96.258	16.591,900	235.660,921	14,203	13,735	79	98	1.754	14,591	34,123	2,339	1,870
30	49	96.002	15.574,490	219.069,021	14,066	13,598	80	99	1.119	8,764	19,533	2,229	1,760
31	50	95.719	14.615,095	203.494,531	13,924	13,455	81	100	688	5,066	10,769	2,126	1,657
32	51	95.415	13.711,719	188.879,436	13,775	13,307	82	101	405	2,809	5,703	2,030	1,562
33	52	95.093	12.861,597	175.167,717	13,619	13,151	83	102	228	1,490	2,894	1,942	1,474
34	53	94.744	12.060,622	162.306,120	13,458	12,989	84	103	123	0,754	1,404	1,861	1,393
35	54	94.373	11.306,690	150.245,498	13,288	12,820	85	104	63	0,363	0,650	1,791	1,323
36	55	93.972	10.596,388	138.938,808	13,112	12,644	86	105	31	0,166	0,287	1,725	1,257
37	56	93.537	9.926,909	128.342,421	12,929	12,460	87	106					
38	57	93.069	9.296,184	118.415,511	12,738	12,270	88	107					
39	58	92.548	8.700,370	109.119,327	12,542	12,074	89	108					
40	59	91.990	8.139,252	100.418,958	12,338	11,869	90	109					
41	60	91.386	7.610,191	92.279,705	12,126	11,657	91	110					
42	61	90.736	7.111,520	84.669,514	11,906	11,438	92	111					
43	62	90.021	6.640,475	77.557,994	11,680	11,211	93	112					
44	63	89.257	6.196,793	70.917,519	11,444	10,976	94						
45	64	88.450	5.779,582	64.720,726	11,198	10,730	95						
46	65	87.590	5.386,712	58.941,144	10,942	10,474	96						
47	66	86.656	5.015,776	53.554,432	10,677	10,209	97						
48	67	85.626	4.664,630	48.538,656	10,406	9,937	98						
49	68	84.502	4.332,620	43.874,026	10,126	9,658	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.618.547,237	16,287	15,819	50	70	82.293	3.971,125	38.096,739	9,593	9,125
1	21	98.922	93.103,259	1.519.169,855	16,317	15,849	51	71	80.838	3.671,470	34.125,614	9,295	8,826
2	22	98.865	87.575,910	1.426.066,596	16,284	15,815	52	72	79.227	3.386,631	30.454,144	8,992	8,524
3	23	98.821	82.387,527	1.338.490,686	16,246	15,778	53	73	77.466	3.116,583	27.067,513	8,685	8,217
4	24	98.779	77.508,337	1.256.103,159	16,206	15,738	54	74	75.542	2.860,381	23.950,930	8,373	7,905
5	25	98.742	72.921,699	1.178.594,822	16,162	15,694	55	75	73.446	2.617,443	21.090,549	8,058	7,589
6	26	98.707	68.607,799	1.105.673,123	16,116	15,647	56	76	71.172	2.387,216	18.473,106	7,738	7,270
7	27	98.672	64.549,071	1.037.065,324	16,066	15,598	57	77	68.688	2.168,346	16.085,891	7,419	6,950
8	28	98.635	60.729,653	972.516,252	16,014	15,546	58	78	66.041	1.962,167	13.917,544	7,093	6,625
9	29	98.601	57.137,525	911.786,600	15,958	15,489	59	79	63.172	1.766,517	11.955,377	6,768	6,299
10	30	98.562	53.755,354	854.649,074	15,899	15,431	60	80	60.054	1.580,543	10.188,860	6,446	5,978
11	31	98.523	50.573,135	800.893,720	15,836	15,368	61	81	56.697	1.404,419	8.608,317	6,129	5,661
12	32	98.481	47.577,972	750.320,585	15,770	15,302	62	82	53.132	1.238,698	7.203,898	5,816	5,347
13	33	98.434	44.757,912	702.742,613	15,701	15,233	63	83	49.340	1.082,624	5.965,200	5,510	5,042
14	34	98.382	42.102,957	657.984,701	15,628	15,160	64	84	45.346	936,464	4.882,576	5,214	4,745
15	35	98.327	39.604,005	615.881,744	15,551	15,083	65	85	41.144	799,690	3.946,112	4,935	4,466
16	36	98.260	37.248,860	576.277,739	15,471	15,003	66	86	36.887	674,789	3.146,422	4,663	4,194
17	37	98.177	35.028,277	539.028,879	15,388	14,920	67	87	32.627	561,751	2.471,633	4,400	3,932
18	38	98.079	32.934,756	504.000,602	15,303	14,835	68	88	28.613	463,657	1.909,881	4,119	3,651
19	39	97.955	30.958,434	471.065,846	15,216	14,748	69	89	24.554	374,481	1.446,224	3,862	3,394
20	40	97.821	29.097,422	440.107,413	15,125	14,657	70	90	20.567	295,225	1.071,743	3,630	3,162
21	41	97.679	27.345,888	411.009,991	15,030	14,562	71	91	16.848	227,611	776,518	3,412	2,943
22	42	97.528	25.697,605	383.664,102	14,930	14,462	72	92	13.388	170,231	548,906	3,224	2,756
23	43	97.362	24.144,895	357.966,497	14,826	14,357	73	93	10.375	124,160	378,675	3,050	2,582
24	44	97.185	22.683,234	333.821,602	14,717	14,248	74	94	7.824	88,117	254,516	2,888	2,420
25	45	97.000	21.308,171	311.138,368	14,602	14,133	75	95	5.729	60,734	166,398	2,740	2,271
26	46	96.791	20.011,569	289.830,197	14,483	14,015	76	96	4.069	40,594	105,664	2,603	2,135
27	47	96.562	18.789,865	269.818,628	14,360	13,891	77	97	2.798	26,274	65,071	2,477	2,008
28	48	96.321	17.640,562	251.028,763	14,230	13,762	78	98	1.861	16,446	38,796	2,359	1,891
29	49	96.065	16.558,656	233.388,201	14,095	13,626	79	99	1.194	9,935	22,350	2,250	1,781
30	50	95.783	15.538,823	216.829,545	13,954	13,486	80	100	738	5,781	12,415	2,147	1,679
31	51	95.485	14.579,407	201.290,722	13,807	13,338	81	101	439	3,234	6,634	2,051	1,583
32	52	95.166	13.675,946	186.711,315	13,653	13,184	82	102	250	1,733	3,400	1,962	1,494
33	53	94.822	12.824,919	173.035,368	13,492	13,024	83	103	136	0,887	1,667	1,880	1,412
34	54	94.455	12.023,815	160.210,449	13,324	12,856	84	104	70	0,433	0,781	1,805	1,336
35	55	94.060	11.269,226	148.186,634	13,150	12,681	85	105	35	0,200	0,348	1,739	1,271
36	56	93.631	10.557,921	136.917,408	12,968	12,500	86	106					
37	57	93.170	9.887,895	126.359,487	12,779	12,311	87	107					
38	58	92.662	9.255,515	116.471,592	12,584	12,116	88	108					
39	59	92.119	8.660,017	107.216,077	12,381	11,912	89	109					
40	60	91.529	8.098,449	98.556,060	12,170	11,701	90	110					
41	61	90.892	7.569,012	90.457,611	11,951	11,483	91	111					
42	62	90.199	7.069,457	82.888,599	11,725	11,257	92	112					
43	63	89.456	6.598,777	75.819,142	11,490	11,022	93						
44	64	88.673	6.156,256	69.220,365	11,244	10,776	94						
45	65	87.832	5.739,211	63.064,109	10,988	10,520	95						
46	66	86.924	5.345,750	57.324,897	10,723	10,255	96						
47	67	85.924	4.973,402	51.979,148	10,451	9,983	97						
48	68	84.825	4.620,999	47.005,746	10,172	9,704	98						
49	69	83.632	4.288,007	42.384,746	9,884	9,416	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.615.500,075	16,260	15,792	50	71	81.212	3.918,982	36.589,437	9,336	8,868
1	22	98.901	93.083,245	1.516.148,062	16,288	15,820	51	72	79.635	3.616,816	32.670,456	9,033	8,565
2	23	98.840	87.553,741	1.423.064,817	16,254	15,785	52	73	77.909	3.330,309	29.053,640	8,724	8,256
3	24	98.796	82.366,720	1.335.511,076	16,214	15,746	53	74	76.004	3.057,741	25.723,331	8,413	7,944
4	25	98.756	77.490,236	1.253.144,356	16,172	15,703	54	75	73.939	2.799,681	22.665,591	8,096	7,627
5	26	98.719	72.904,972	1.175.654,120	16,126	15,657	55	76	71.687	2.554,753	19.865,910	7,776	7,308
6	27	98.682	68.590,671	1.102.749,148	16,077	15,609	56	77	69.221	2.321,775	17.311,157	7,456	6,988
7	28	98.646	64.532,060	1.034.158,477	16,025	15,557	57	78	66.596	2.102,323	14.989,382	7,130	6,662
8	29	98.612	60.715,009	969.626,417	15,970	15,502	58	79	63.751	1.894,116	12.887,059	6,804	6,335
9	30	98.573	57.121,035	908.911,407	15,912	15,444	59	80	60.656	1.696,150	10.992,943	6,481	6,013
10	31	98.531	53.738,091	851.790,372	15,851	15,382	60	81	57.313	1.508,391	9.296,793	6,163	5,695
11	32	98.492	50.556,926	798.052,281	15,785	15,317	61	82	53.758	1.331,610	7.788,403	5,849	5,381
12	33	98.447	47.561,261	747.495,355	15,716	15,248	62	83	49.982	1.165,247	6.456,793	5,541	5,073
13	34	98.396	44.740,537	699.934,094	15,644	15,176	63	84	45.975	1.008,782	5.291,546	5,245	4,777
14	35	98.342	42.085,664	655.193,557	15,568	15,100	64	85	41.762	862,439	4.282,764	4,966	4,498
15	36	98.280	39.585,062	613.107,893	15,488	15,020	65	86	37.503	728,938	3.420,325	4,692	4,224
16	37	98.208	37.229,249	573.522,831	15,405	14,937	66	87	33.221	607,726	2.691,387	4,429	3,960
17	38	98.120	35.007,802	536.293,582	15,319	14,851	67	88	29.178	502,354	2.083,661	4,148	3,679
18	39	98.019	32.914,683	501.285,780	15,230	14,761	68	89	25.091	406,588	1.581,307	3,889	3,421
19	40	97.885	30.936,144	468.371,097	15,140	14,672	69	90	21.067	321,292	1.174,718	3,656	3,188
20	41	97.742	29.073,800	437.434,953	15,046	14,577	70	91	17.304	248,380	853,427	3,436	2,968
21	42	97.592	27.321,516	408.361,152	14,947	14,478	71	92	13.789	186,280	605,047	3,248	2,780
22	43	97.426	25.670,682	381.039,636	14,843	14,375	72	93	10.716	136,252	418,767	3,073	2,605
23	44	97.247	24.116,296	355.368,954	14,736	14,267	73	94	8.110	97,059	282,515	2,911	2,442
24	45	97.062	22.654,458	331.252,658	14,622	14,154	74	95	5.965	67,187	185,456	2,760	2,292
25	46	96.853	21.276,045	308.598,200	14,504	14,036	75	96	4.255	45,107	118,269	2,622	2,154
26	47	96.628	19.977,843	287.322,155	14,382	13,914	76	97	2.940	29,327	73,163	2,495	2,026
27	48	96.382	18.754,922	267.344,312	14,255	13,786	77	98	1.964	18,440	43,835	2,377	1,909
28	49	96.128	17.605,217	248.589,391	14,120	13,652	78	99	1.267	11,198	25,395	2,268	1,799
29	50	95.845	16.520,735	230.984,174	13,981	13,513	79	100	788	6,554	14,196	2,166	1,698
30	51	95.549	15.500,879	214.463,439	13,836	13,367	80	101	471	3,690	7,643	2,071	1,603
31	52	95.236	14.541,371	198.962,560	13,683	13,214	81	102	271	1,994	3,952	1,982	1,513
32	53	94.895	13.636,947	184.421,189	13,524	13,055	82	103	149	1,031	1,958	1,899	1,430
33	54	94.533	12.785,780	170.784,242	13,357	12,889	83	104	78	0,509	0,927	1,822	1,354
34	55	94.142	11.983,975	157.998,463	13,184	12,716	84	105	39	0,239	0,418	1,751	1,282
35	56	93.719	11.228,316	146.014,488	13,004	12,536	85	106					
36	57	93.263	10.516,427	134.786,171	12,817	12,348	86	107					
37	58	92.762	9.844,638	124.269,744	12,623	12,155	87	108					
38	59	92.232	9.212,588	114.425,106	12,421	11,952	88	109					
39	60	91.657	8.616,603	105.212,518	12,210	11,742	89	110					
40	61	91.034	8.054,629	96.595,916	11,993	11,524	90	111					
41	62	90.354	7.524,243	88.541,287	11,767	11,299	91	112					
42	63	89.633	7.025,065	81.017,044	11,533	11,064	92						
43	64	88.870	6.555,610	73.991,979	11,287	10,818	93						
44	65	88.053	6.113,255	67.436,369	11,031	10,563	94						
45	66	87.164	5.695,568	61.323,115	10,767	10,298	95						
46	67	86.190	5.300,588	55.627,546	10,495	10,026	96						
47	68	85.120	4.926,883	50.326,958	10,215	9,746	97						
48	69	83.952	4.573,417	45.400,075	9,927	9,459	98						
49	70	82.642	4.237,220	40.826,657	9,635	9,167	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.612.264,766	16,231	15,763	50	72	80.003	3.860,643	35.020,870	9,071	8,603
1	23	98.876	93.059,682	1.512.934,110	16,258	15,789	51	73	78.310	3.556,665	31.160,227	8,761	8,293
2	24	98.815	87.531,630	1.419.874,428	16,221	15,753	52	74	76.438	3.267,432	27.603,562	8,448	7,980
3	25	98.773	82.347,485	1.332.342,798	16,180	15,711	53	75	74.391	2.992,852	24.336,130	8,131	7,663
4	26	98.733	77.472,460	1.249.995,313	16,135	15,666	54	76	72.168	2.732,626	21.343,278	7,811	7,342
5	27	98.695	72.886,771	1.172.522,853	16,087	15,619	55	77	69.722	2.484,719	18.610,652	7,490	7,022
6	28	98.656	68.572,595	1.099.636,082	16,036	15,568	56	78	67.114	2.251,080	16.125,933	7,164	6,695
7	29	98.622	64.516,500	1.031.063,488	15,981	15,513	57	79	64.286	2.029,411	13.874,853	6,837	6,369
8	30	98.583	60.697,487	966.546,987	15,924	15,456	58	80	61.211	1.818,666	11.845,442	6,513	6,045
9	31	98.541	57.102,691	905.849,500	15,864	15,395	59	81	57.887	1.618,720	10.026,776	6,194	5,726
10	32	98.499	53.720,868	848.746,809	15,799	15,331	60	82	54.341	1.430,192	8.408,056	5,879	5,411
11	33	98.457	50.539,168	795.025,941	15,731	15,263	61	83	50.570	1.252,650	6.977,865	5,570	5,102
12	34	98.408	47.542,798	744.486,773	15,659	15,191	62	84	46.573	1.085,770	5.725,215	5,273	4,805
13	35	98.356	44.722,161	696.943,975	15,584	15,116	63	85	42.341	929,040	4.639,445	4,994	4,525
14	36	98.295	42.065,534	652.221,814	15,505	15,037	64	86	38.067	786,135	3.710,405	4,720	4,251
15	37	98.228	39.564,221	610.156,280	15,422	14,954	65	87	33.776	656,494	2.924,270	4,454	3,986
16	38	98.151	37.207,487	570.592,059	15,335	14,867	66	88	29.709	543,468	2.267,777	4,173	3,704
17	39	98.060	34.986,465	533.384,571	15,245	14,777	67	89	25.586	440,522	1.724,309	3,914	3,446
18	40	97.948	32.890,985	498.398,106	15,153	14,685	68	90	21.527	348,838	1.283,787	3,680	3,212
19	41	97.806	30.911,030	465.507,121	15,060	14,591	69	91	17.724	270,310	934,949	3,459	2,990
20	42	97.655	29.047,889	434.596,091	14,961	14,493	70	92	14.162	203,277	664,638	3,270	2,801
21	43	97.489	27.292,892	405.548,202	14,859	14,391	71	93	11.036	149,098	461,361	3,094	2,626
22	44	97.310	25.640,275	378.255,311	14,752	14,284	72	94	8.377	106,512	312,263	2,932	2,463
23	45	97.124	24.085,702	352.615,036	14,640	14,172	73	95	6.184	74,004	205,752	2,780	2,312
24	46	96.915	22.620,303	328.529,334	14,524	14,055	74	96	4.430	49,899	131,747	2,640	2,172
25	47	96.690	21.240,187	305.909,031	14,402	13,934	75	97	3.074	32,588	81,848	2,512	2,043
26	48	96.448	19.940,690	284.668,844	14,276	13,807	76	98	2.063	20,583	49,260	2,393	1,925
27	49	96.189	18.717,344	264.728,154	14,143	13,675	77	99	1.337	12,556	28,677	2,284	1,816
28	50	95.908	17.564,899	246.010,810	14,006	13,537	78	100	836	7,387	16,121	2,182	1,714
29	51	95.611	16.480,394	228.445,911	13,862	13,393	79	101	503	4,183	8,734	2,088	1,619
30	52	95.299	15.460,439	211.965,517	13,710	13,242	80	102	291	2,276	4,550	1,999	1,531
31	53	94.965	14.499,903	196.505,078	13,552	13,084	81	103	161	1,187	2,274	1,916	1,448
32	54	94.605	13.595,329	182.005,175	13,387	12,919	82	104	85	0,591	1,087	1,839	1,370
33	55	94.220	12.743,415	168.409,846	13,215	12,747	83	105	43	0,281	0,496	1,767	1,298
34	56	93.801	11.940,471	155.666,431	13,037	12,569	84	106					
35	57	93.351	11.184,188	143.725,960	12,851	12,382	85	107					
36	58	92.855	10.470,420	132.541,773	12,659	12,190	86	108					
37	59	92.332	9.798,978	122.071,353	12,458	11,989	87	109					
38	60	91.770	9.166,403	112.272,375	12,248	11,780	88	110					
39	61	91.161	8.569,979	103.105,971	12,031	11,563	89	111					
40	62	90.495	8.006,987	94.535,993	11,807	11,338	90	112					
41	63	89.787	7.476,996	86.529,006	11,573	11,104	91						
42	64	89.046	6.979,110	79.052,010	11,327	10,859	92						
43	65	88.250	6.509,819	72.072,901	11,071	10,603	93						
44	66	87.384	6.066,767	65.563,081	10,807	10,339	94						
45	67	86.428	5.647,452	59.496,315	10,535	10,067	95						
46	68	85.384	5.251,009	53.848,863	10,255	9,787	96						
47	69	84.244	4.876,152	48.597,854	9,966	9,498	97						
48	70	82.957	4.519,250	43.721,702	9,675	9,206	98						
49	71	81.557	4.181,582	39.202,452	9,375	8,907	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.608.825,572	16,201	15,732	50	73	78.673	3.796,437	33.394,288	8,796	8,328
1	24	98.851	93.036,181	1.509.520,060	16,225	15,757	51	74	76.832	3.489,515	29.597,850	8,482	8,014
2	25	98.792	87.511,188	1.416.483,879	16,186	15,718	52	75	74.816	3.198,093	26.108,336	8,164	7,695
3	26	98.750	82.328,595	1.328.972,691	16,142	15,674	53	76	72.609	2.921,171	22.910,242	7,843	7,374
4	27	98.709	77.453,119	1.246.644,096	16,095	15,627	54	77	70.189	2.657,716	19.989,072	7,521	7,053
5	28	98.669	72.867,562	1.169.190,977	16,045	15,577	55	78	67.599	2.409,063	17.331,355	7,194	6,726
6	29	98.632	68.556,060	1.096.323,415	15,992	15,523	56	79	64.786	2.173,009	14.922,292	6,867	6,399
7	30	98.593	64.497,881	1.027.767,355	15,935	15,467	57	80	61.726	1.948,572	12.749,284	6,543	6,075
8	31	98.551	60.677,994	963.269,474	15,875	15,407	58	81	58.417	1.735,642	10.800,712	6,223	5,755
9	32	98.509	57.084,390	902.591,480	15,812	15,343	59	82	54.886	1.534,801	9.065,070	5,906	5,438
10	33	98.465	53.701,999	845.507,090	15,744	15,276	60	83	51.119	1.345,386	7.530,269	5,597	5,129
11	34	98.419	50.519,550	791.805,091	15,673	15,205	61	84	47.121	1.167,212	6.184,883	5,299	4,830
12	35	98.368	47.523,271	741.285,541	15,598	15,130	62	85	42.891	999,942	5.017,671	5,018	4,550
13	36	98.309	44.700,769	693.762,270	15,520	15,052	63	86	38.595	846,844	4.017,729	4,744	4,276
14	37	98.243	42.043,387	649.061,501	15,438	14,970	64	87	34.284	708,006	3.170,886	4,479	4,010
15	38	98.171	39.541,095	607.018,114	15,352	14,883	65	88	30.205	587,079	2.462,880	4,195	3,727
16	39	98.091	37.184,810	567.477,019	15,261	14,793	66	89	26.052	476,575	1.875,801	3,936	3,468
17	40	97.989	34.961,276	530.292,209	15,168	14,700	67	90	21.952	377,952	1.399,226	3,702	3,234
18	41	97.869	32.864,284	495.330,933	15,072	14,604	68	91	18.112	293,486	1.021,274	3,480	3,011
19	42	97.718	30.883,481	462.466,649	14,975	14,506	69	92	14.505	221,226	727,788	3,290	2,821
20	43	97.552	29.017,455	431.583,168	14,873	14,405	70	93	11.335	162,702	506,562	3,113	2,645
21	44	97.374	27.260,563	402.565,713	14,767	14,299	71	94	8.627	116,553	343,860	2,950	2,482
22	45	97.187	25.607,748	375.305,150	14,656	14,188	72	95	6.387	81,212	227,307	2,799	2,331
23	46	96.977	24.049,389	349.697,402	14,541	14,072	73	96	4.593	54,963	146,095	2,658	2,190
24	47	96.752	22.582,180	325.648,013	14,421	13,952	74	97	3.201	36,050	91,132	2,528	2,060
25	48	96.510	21.200,687	303.065,834	14,295	13,827	75	98	2.158	22,872	55,082	2,408	1,940
26	49	96.255	19.900,736	281.865,147	14,164	13,695	76	99	1.405	14,015	32,211	2,298	1,830
27	50	95.969	18.674,479	261.964,411	14,028	13,560	77	100	882	8,283	18,196	2,197	1,728
28	51	95.674	17.522,008	243.289,931	13,885	13,416	78	101	534	4,715	9,912	2,102	1,634
29	52	95.361	16.437,398	225.767,923	13,735	13,267	79	102	310	2,580	5,197	2,014	1,546
30	53	95.028	15.416,350	209.330,525	13,578	13,110	80	103	173	1,355	2,617	1,932	1,464
31	54	94.675	14.455,652	193.914,175	13,414	12,946	81	104	92	0,681	1,262	1,854	1,386
32	55	94.292	13.550,282	179.458,523	13,244	12,776	82	105	47	0,326	0,582	1,782	1,313
33	56	93.877	12.697,154	165.908,242	13,067	12,598	83	106					
34	57	93.432	11.893,543	153.211,088	12,882	12,414	84	107					
35	58	92.942	11.135,259	141.317,544	12,691	12,223	85	108					
36	59	92.424	10.421,858	130.182,285	12,491	12,023	86	109					
37	60	91.869	9.749,854	119.760,427	12,283	11,815	87	110					
38	61	91.273	9.116,804	110.010,574	12,067	11,598	88	111					
39	62	90.622	8.519,289	100.893,769	11,843	11,375	89	112					
40	63	89.927	7.956,708	92.374,480	11,610	11,141	90						
41	64	89.200	7.428,084	84.417,772	11,365	10,896	91						
42	65	88.424	6.930,361	76.989,689	11,109	10,641	92						
43	66	87.579	6.460,316	70.059,328	10,845	10,376	93						
44	67	86.646	6.015,515	63.599,012	10,572	10,104	94						
45	68	85.620	5.594,628	57.583,498	10,293	9,824	95						
46	69	84.504	5.196,940	51.988,870	10,004	9,535	96						
47	70	83.246	4.818,399	46.791,930	9,711	9,243	97						
48	71	81.868	4.459,909	41.973,531	9,411	8,943	98						
49	72	80.342	4.119,334	37.513,622	9,107	8,638	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.605.174,090	16,168	15,700	50	74	77.187	3.724,760	31.712,832	8,514	8,046
1	25	98.828	93.014,453	1.505.893,657	16,190	15,722	51	75	75.201	3.415,463	27.988,072	8,195	7,726
2	26	98.769	87.491,114	1.412.879,203	16,149	15,680	52	76	73.024	3.121,496	24.572,609	7,872	7,404
3	27	98.725	82.308,041	1.325.388,090	16,103	15,634	53	77	70.619	2.841,092	21.451,113	7,550	7,082
4	28	98.683	77.432,707	1.243.080,049	16,054	15,585	54	78	68.052	2.576,793	18.610,020	7,222	6,754
5	29	98.645	72.849,992	1.165.647,342	16,001	15,532	55	79	65.254	2.325,512	16.033,228	6,894	6,426
6	30	98.604	68.536,275	1.092.797,349	15,945	15,476	56	80	62.205	2.086,449	13.707,715	6,570	6,102
7	31	98.562	64.477,168	1.024.261,074	15,886	15,417	57	81	58.908	1.859,618	11.621,266	6,249	5,781
8	32	98.520	60.658,547	959.783,907	15,823	15,354	58	82	55.388	1.645,662	9.761,648	5,932	5,463
9	33	98.475	57.064,339	899.125,360	15,756	15,288	59	83	51.631	1.443,792	8.115,985	5,621	5,153
10	34	98.426	53.681,153	842.061,021	15,686	15,218	60	84	47.632	1.253,622	6.672,193	5,322	4,854
11	35	98.378	50.498,800	788.379,868	15,612	15,143	61	85	43.396	1.074,946	5.418,571	5,041	4,572
12	36	98.321	47.500,539	737.881,068	15,534	15,066	62	86	39.096	911,473	4.343,625	4,766	4,297
13	37	98.257	44.677,236	690.380,529	15,453	14,984	63	87	34.759	762,681	3.432,152	4,500	4,032
14	38	98.186	42.018,812	645.703,293	15,367	14,899	64	88	30.659	633,144	2.669,471	4,216	3,748
15	39	98.111	39.516,995	603.684,482	15,277	14,808	65	89	26.487	514,818	2.036,327	3,955	3,487
16	40	98.020	37.158,038	564.167,487	15,183	14,715	66	90	22.352	408,885	1.521,509	3,721	3,253
17	41	97.910	34.932,894	527.009,449	15,086	14,618	67	91	18.469	317,980	1.112,624	3,499	3,031
18	42	97.782	32.834,994	492.076,555	14,986	14,518	68	92	14.823	240,193	794,644	3,308	2,840
19	43	97.616	30.851,124	459.241,561	14,886	14,417	69	93	11.610	177,068	554,451	3,131	2,663
20	44	97.437	28.983,084	428.390,437	14,781	14,312	70	94	8.861	127,188	377,383	2,967	2,499
21	45	97.250	27.225,981	399.407,353	14,670	14,202	71	95	6.578	88,868	250,195	2,815	2,347
22	46	97.040	25.569,140	372.181,372	14,556	14,088	72	96	4.744	60,315	161,327	2,675	2,206
23	47	96.814	24.008,857	346.612,232	14,437	13,968	73	97	3.318	39,708	101,011	2,544	2,075
24	48	96.572	22.540,183	322.603,375	14,312	13,844	74	98	2.246	25,302	61,303	2,423	1,955
25	49	96.317	21.158,209	300.063,192	14,182	13,714	75	99	1.469	15,573	36,002	2,312	1,843
26	50	96.034	19.855,161	278.904,983	14,047	13,579	76	100	927	9,246	20,428	2,210	1,741
27	51	95.734	18.628,879	259.049,821	13,906	13,437	77	101	563	5,287	11,183	2,115	1,647
28	52	95.424	17.476,295	240.420,942	13,757	13,289	78	102	329	2,908	5,896	2,027	1,559
29	53	95.089	16.390,523	222.944,648	13,602	13,134	79	103	185	1,536	2,987	1,945	1,477
30	54	94.738	15.369,302	206.554,124	13,439	12,971	80	104	99	0,777	1,452	1,869	1,400
31	55	94.361	14.407,754	191.184,822	13,270	12,801	81	105	51	0,376	0,675	1,796	1,327
32	56	93.950	13.501,092	176.777,068	13,094	12,625	82	106					
33	57	93.509	12.647,253	163.275,977	12,910	12,442	83	107					
34	58	93.023	11.841,512	150.628,724	12,720	12,252	84	108					
35	59	92.511	11.083,614	138.787,213	12,522	12,053	85	109					
36	60	91.961	10.369,611	127.703,599	12,315	11,847	86	110					
37	61	91.372	9.697,098	117.333,988	12,100	11,632	87	111					
38	62	90.733	9.062,880	107.636,890	11,877	11,408	88	112					
39	63	90.053	8.465,793	98.574,010	11,644	11,175	89						
40	64	89.339	7.904,658	90.108,217	11,399	10,931	90						
41	65	88.577	7.376,199	82.203,559	11,144	10,676	91						
42	66	87.752	6.877,660	74.827,360	10,880	10,411	92						
43	67	86.839	6.405,739	67.949,701	10,608	10,139	93						
44	68	85.835	5.959,248	61.543,962	10,327	9,859	94						
45	69	84.738	5.537,021	55.584,714	10,039	9,570	95						
46	70	83.503	5.135,387	50.047,693	9,746	9,277	96						
47	71	82.153	4.755,130	44.912,306	9,445	8,977	97						
48	72	80.649	4.393,518	40.157,176	9,140	8,672	98						
49	73	79.006	4.050,827	35.763,659	8,829	8,360	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.601.297,321	16,133	15,664	50	75	75.549	3.645,716	29.981,587	8,224	7,755
1	26	98.805	92.993,117	1.502.040,074	16,152	15,684	51	76	73.400	3.333,660	26.335,871	7,900	7,432
2	27	98.745	87.469,271	1.409.046,957	16,109	15,641	52	77	71.023	3.035,926	23.002,211	7,577	7,108
3	28	98.699	82.286,350	1.321.577,687	16,061	15,592	53	78	68.468	2.754,585	19.966,284	7,248	6,780
4	29	98.659	77.414,036	1.239.291,337	16,009	15,540	54	79	65.692	2.487,425	17.211,699	6,919	6,451
5	30	98.616	72.828,968	1.161.877,301	15,954	15,485	55	80	62.655	2.232,878	14.724,274	6,594	6,126
6	31	98.572	68.514,265	1.089.048,333	15,895	15,427	56	81	59.366	1.991,201	12.491,396	6,273	5,805
7	32	98.530	64.456,502	1.020.534,068	15,833	15,365	57	82	55.854	1.763,211	10.500,194	5,955	5,487
8	33	98.485	60.637,241	956.077,566	15,767	15,299	58	83	52.104	1.548,080	8.736,984	5,644	5,175
9	34	98.437	57.042,188	895.440,325	15,698	15,230	59	84	48.110	1.345,317	7.188,904	5,344	4,875
10	35	98.386	53.659,104	838.398,137	15,625	15,156	60	85	43.867	1.154,526	5.843,587	5,061	4,593
11	36	98.331	50.474,645	784.739,033	15,547	15,079	61	86	39.557	979,840	4.689,061	4,786	4,317
12	37	98.269	47.475,531	734.264,388	15,466	14,998	62	87	35.211	820,887	3.709,220	4,519	4,050
13	38	98.199	44.651,121	686.788,856	15,381	14,913	63	88	31.084	682,038	2.888,333	4,235	3,767
14	39	98.126	41.993,202	642.137,736	15,291	14,823	64	89	26.885	555,214	2.206,295	3,974	3,505
15	40	98.040	39.488,544	600.144,534	15,198	14,730	65	90	22.725	441,696	1.651,081	3,738	3,270
16	41	97.941	37.127,873	560.655,990	15,101	14,632	66	91	18.805	344,004	1.209,385	3,516	3,047
17	42	97.823	34.901,760	523.528,117	15,000	14,532	67	92	15.115	260,239	865,381	3,325	2,857
18	43	97.679	32.800,592	488.626,357	14,897	14,429	68	93	11.864	192,249	605,142	3,148	2,679
19	44	97.500	30.814,581	455.825,765	14,793	14,324	69	94	9.076	138,418	412,893	2,983	2,515
20	45	97.313	28.946,316	425.011,183	14,683	14,214	70	95	6.756	96,977	274,474	2,830	2,362
21	46	97.104	27.184,933	396.064,867	14,569	14,101	71	96	4.886	66,002	177,497	2,689	2,221
22	47	96.877	25.526,047	368.879,934	14,451	13,983	72	97	3.427	43,576	111,495	2,559	2,090
23	48	96.634	23.964,207	343.353,887	14,328	13,859	73	98	2.329	27,869	67,920	2,437	1,969
24	49	96.379	22.495,022	319.389,680	14,198	13,730	74	99	1.530	17,228	40,051	2,325	1,856
25	50	96.096	21.109,754	296.894,658	14,064	13,596	75	100	969	10,274	22,823	2,222	1,753
26	51	95.800	19.806,678	275.784,904	13,924	13,455	76	101	592	5,901	12,550	2,127	1,658
27	52	95.485	18.580,278	255.978,226	13,777	13,309	77	102	347	3,261	6,648	2,039	1,570
28	53	95.152	17.426,458	237.397,948	13,623	13,154	78	103	196	1,731	3,387	1,957	1,489
29	54	94.799	16.340,502	219.971,490	13,462	12,993	79	104	106	0,881	1,656	1,881	1,412
30	55	94.424	15.318,377	203.630,988	13,293	12,825	80	105	55	0,429	0,776	1,809	1,340
31	56	94.019	14.355,451	188.312,611	13,118	12,649	81	106					
32	57	93.580	13.448,031	173.957,160	12,936	12,467	82	107					
33	58	93.099	12.591,924	160.509,130	12,747	12,279	83	108					
34	59	92.592	11.786,590	147.917,206	12,550	12,081	84	109					
35	60	92.047	11.028,049	136.130,616	12,344	11,876	85	110					
36	61	91.464	10.313,502	125.102,567	12,130	11,662	86	111					
37	62	90.831	9.639,741	114.789,065	11,908	11,440	87	112					
38	63	90.163	9.005,971	105.149,324	11,676	11,207	88						
39	64	89.464	8.410,413	96.143,353	11,431	10,963	89						
40	65	88.715	7.849,444	87.732,940	11,177	10,709	90						
41	66	87.903	7.320,107	79.883,496	10,913	10,445	91						
42	67	87.010	6.819,557	72.563,389	10,640	10,172	92						
43	68	86.027	6.345,822	65.743,832	10,360	9,892	93						
44	69	84.951	5.897,886	59.398,010	10,071	9,603	94						
45	70	83.734	5.471,440	53.500,123	9,778	9,310	95						
46	71	82.407	5.067,956	48.028,683	9,477	9,009	96						
47	72	80.930	4.684,344	42.960,727	9,171	8,703	97						
48	73	79.308	4.320,450	38.276,383	8,859	8,391	98						
49	74	77.515	3.974,346	33.955,933	8,544	8,075	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	4.465,022	56.368,377	12,624	12,156
1	0	99.567	93.710,490	1.552.814,675	16,570	16,102	51	50	91.890	4.173,444	51.903,356	12,437	11,968
2	1	99.176	87.851,656	1.459.104,185	16,609	16,140	52	51	91.197	3.898,291	47.729,911	12,244	11,775
3	2	99.127	82.643,168	1.371.252,529	16,592	16,124	53	52	90.441	3.638,597	43.831,620	12,046	11,578
4	3	99.091	77.753,466	1.288.609,361	16,573	16,105	54	53	89.635	3.394,040	40.193,023	11,842	11,374
5	4	99.064	73.159,622	1.210.855,895	16,551	16,083	55	54	88.767	3.163,430	36.798,983	11,633	11,164
6	5	99.040	68.839,718	1.137.696,273	16,527	16,058	56	55	87.838	2.946,182	33.635,553	11,417	10,948
7	6	99.020	64.776,859	1.068.856,555	16,501	16,032	57	56	86.844	2.741,503	30.689,371	11,194	10,726
8	7	99.000	60.954,106	1.004.079,696	16,473	16,004	58	57	85.781	2.548,678	27.947,868	10,966	10,497
9	8	98.981	57.357,775	943.125,589	16,443	15,975	59	58	84.631	2.366,586	25.399,190	10,732	10,264
10	9	98.962	53.973,540	885.767,815	16,411	15,943	60	59	83.403	2.195,055	23.032,604	10,493	10,025
11	10	98.948	50.791,481	831.794,274	16,377	15,908	61	60	82.094	2.033,507	20.889,549	10,247	9,779
12	11	98.930	47.795,033	781.002,793	16,341	15,872	62	61	80.700	1.881,384	18.804,042	9,995	9,526
13	12	98.908	44.973,403	733.207,760	16,303	15,835	63	62	79.192	1.737,644	16.922,658	9,739	9,270
14	13	98.887	42.318,753	688.234,358	16,263	15,795	64	63	77.620	1.602,946	15.185,014	9,473	9,005
15	14	98.861	39.819,186	645.915,605	16,221	15,753	65	64	75.970	1.476,598	13.582,068	9,198	8,730
16	15	98.829	37.464,646	606.096,418	16,178	15,709	66	65	74.200	1.357,361	12.105,471	8,918	8,450
17	16	98.782	35.244,092	568.631,773	16,134	15,666	67	66	72.319	1.245,135	10.748,109	8,632	8,164
18	17	98.724	33.151,541	533.387,681	16,089	15,621	68	67	70.321	1.139,513	9.502,975	8,340	7,871
19	18	98.642	31.175,299	500.236,140	16,046	15,578	69	68	68.173	1.039,712	8.363,461	8,044	7,576
20	19	98.552	29.314,888	469.060,841	16,001	15,532	70	69	65.871	945,522	7.323,749	7,746	7,277
21	20	98.464	27.565,698	439.745,953	15,953	15,484	71	70	63.377	856,199	6.378,227	7,449	6,981
22	21	98.375	25.920,655	412.180,255	15,902	15,433	72	71	60.728	772,159	5.522,028	7,151	6,683
23	22	98.289	24.374,770	386.259,600	15,847	15,378	73	72	57.922	693,156	4.749,869	6,853	6,384
24	23	98.202	22.920,545	361.884,830	15,789	15,320	74	73	54.943	618,833	4.056,713	6,555	6,087
25	24	98.114	21.553,001	338.964,285	15,727	15,259	75	74	51.774	548,838	3.437,880	6,264	5,796
26	25	98.028	20.267,331	317.411,284	15,661	15,193	76	75	48.456	483,445	2.889,042	5,976	5,508
27	26	97.938	19.057,766	297.143,954	15,592	15,123	77	76	45.020	422,745	2.405,596	5,690	5,222
28	27	97.852	17.920,937	278.086,188	15,517	15,049	78	77	41.492	366,694	1.982,851	5,407	4,939
29	28	97.762	16.851,166	260.165,251	15,439	14,971	79	78	37.919	315,410	1.616,158	5,124	4,656
30	29	97.675	15.845,793	243.314,085	15,355	14,887	80	79	34.308	268,584	1.300,748	4,843	4,375
31	30	97.582	14.899,515	227.468,292	15,267	14,798	81	80	30.670	225,978	1.032,164	4,568	4,099
32	31	97.479	14.008,276	212.568,777	15,175	14,706	82	81	27.018	187,364	806,185	4,303	3,834
33	32	97.373	13.169,915	198.560,501	15,077	14,608	83	82	23.405	152,761	618,822	4,051	3,583
34	33	97.259	12.380,708	185.390,585	14,974	14,506	84	83	19.898	122,229	466,061	3,813	3,345
35	34	97.137	11.637,777	173.009,878	14,866	14,398	85	84	16.512	95,467	343,832	3,602	3,133
36	35	97.006	10.938,440	161.372,100	14,753	14,284	86	85	13.431	73,083	248,365	3,398	2,930
37	36	96.862	10.279,767	150.433,660	14,634	14,166	87	86	10.682	54,706	175,282	3,204	2,736
38	37	96.706	9.659,517	140.153,893	14,509	14,041	88	87	8.345	40,224	120,575	2,998	2,529
39	38	96.531	9.074,832	130.494,376	14,380	13,911	89	88	6.341	28,765	80,352	2,793	2,325
40	39	96.338	8.523,924	121.419,545	14,245	13,776	90	89	4.617	19,714	51,587	2,617	2,148
41	40	96.118	8.004,247	112.895,620	14,104	13,636	91	90	3.227	12,967	31,873	2,458	1,990
42	41	95.875	7.514,343	104.891,373	13,959	13,490	92	91	2.160	8,169	18,906	2,314	1,846
43	42	95.601	7.052,074	97.377,030	13,808	13,340	93	92	1.376	4,898	10,736	2,192	1,724
44	43	95.288	6.615,538	90.324,956	13,653	13,185	94	93	837	2,806	5,838	2,081	1,612
45	44	94.936	6.203,406	83.709,418	13,494	13,026	95	94	486	1,532	3,032	1,980	1,511
46	45	94.554	5.815,010	77.506,012	13,329	12,860	96	95	268	0,795	1,501	1,888	1,419
47	46	94.121	5.447,845	71.691,002	13,160	12,691	97	96	140	0,391	0,706	1,804	1,336
48	47	93.636	5.101,005	66.243,158	12,986	12,518	98	97	69	0,182	0,314	1,728	1,260
49	48	93.107	4.773,776	61.142,153	12,808	12,340	99	98	32	0,080	0,132	1,659	1,190
							100	99	14	0,033	0,053	1,596	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	4.473,986	56.747,732	12,684	12,216
1							51	49	92.101	4.183,024	52.273,746	12,497	12,028
2	0	99.531	88.166,044	1.460.089,400	16,561	16,092	52	50	91.420	3.907,834	48.090,723	12,306	11,838
3	1	99.157	82.667,863	1.371.923,356	16,596	16,127	53	51	90.678	3.648,115	44.182,889	12,111	11,643
4	2	99.110	77.768,478	1.289.255,493	16,578	16,110	54	52	89.892	3.403,747	40.534,774	11,909	11,441
5	3	99.077	73.169,411	1.211.487,015	16,557	16,089	55	53	89.038	3.173,113	37.131,028	11,702	11,233
6	4	99.052	68.847,440	1.138.317,604	16,534	16,066	56	54	88.130	2.955,976	33.957,914	11,488	11,020
7	5	99.030	64.783,444	1.069.470,164	16,508	16,040	57	55	87.160	2.751,492	31.001,938	11,267	10,799
8	6	99.009	60.960,027	1.004.686,720	16,481	16,013	58	56	86.120	2.558,734	28.250,446	11,041	10,572
9	7	98.989	57.362,534	943.726,693	16,452	15,984	59	57	85.003	2.376,985	25.691,712	10,809	10,340
10	8	98.971	53.978,145	886.364,159	16,421	15,952	60	58	83.792	2.205,283	23.314,727	10,572	10,104
11	9	98.955	50.794,717	832.386,014	16,387	15,919	61	59	82.508	2.043,753	21.109,444	10,329	9,860
12	10	98.938	47.798,706	781.591,297	16,352	15,883	62	60	81.139	1.891,620	19.065,691	10,079	9,611
13	11	98.918	44.977,905	733.792,591	16,315	15,846	63	61	79.664	1.747,983	17.174,071	9,825	9,357
14	12	98.895	42.322,094	688.814,686	16,276	15,807	64	62	78.110	1.613,075	15.426,089	9,563	9,095
15	13	98.872	39.823,349	646.492,591	16,234	15,766	65	63	76.470	1.486,321	13.813,014	9,293	8,825
16	14	98.841	37.469,167	606.669,242	16,191	15,723	66	64	74.722	1.366,909	12.326,693	9,018	8,550
17	15	98.798	35.249,757	569.200,075	16,148	15,679	67	65	72.874	1.254,676	10.959,784	8,735	8,267
18	16	98.741	33.157,053	533.950,318	16,104	15,635	68	66	70.920	1.149,222	9.705,108	8,445	7,977
19	17	98.660	31.181,215	500.793,265	16,061	15,592	69	67	68.816	1.049,529	8.555,886	8,152	7,684
20	18	98.577	29.322,362	469.612,050	16,015	15,547	70	68	66.557	955,359	7.506,357	7,857	7,389
21	19	98.489	27.572,647	440.289,688	15,968	15,500	71	69	64.136	866,462	6.550,998	7,561	7,092
22	20	98.400	25.927,274	412.717,041	15,918	15,450	72	70	61.536	782,433	5.684,537	7,265	6,797
23	21	98.310	24.380,011	386.789,767	15,865	15,397	73	71	58.797	703,630	4.902,104	6,967	6,499
24	22	98.227	22.926,349	362.409,757	15,808	15,339	74	72	55.873	629,299	4.198,474	6,672	6,203
25	23	98.139	21.558,445	339.483,408	15,747	15,279	75	73	52.771	559,400	3.569,175	6,380	5,912
26	24	98.051	20.272,065	317.924,963	15,683	15,215	76	74	49.506	493,927	3.009,775	6,094	5,625
27	25	97.961	19.062,139	297.652,898	15,615	15,147	77	75	46.125	433,118	2.515,847	5,809	5,340
28	26	97.877	17.925,412	278.590,759	15,542	15,073	78	76	42.661	377,029	2.082,729	5,524	5,056
29	27	97.788	16.855,608	260.665,347	15,465	14,996	79	77	39.110	325,315	1.705,700	5,243	4,775
30	28	97.698	15.849,614	243.809,739	15,383	14,914	80	78	35.541	278,234	1.380,385	4,961	4,493
31	29	97.610	14.903,817	227.960,124	15,295	14,827	81	79	31.942	235,353	1.102,151	4,683	4,215
32	30	97.510	14.012,776	213.056,308	15,204	14,736	82	80	28.311	196,326	866,798	4,415	3,947
33	31	97.404	13.174,138	199.043,531	15,109	14,640	83	81	24.685	161,113	670,472	4,161	3,693
34	32	97.293	12.385,058	185.869,394	15,008	14,539	84	82	21.152	129,934	509,358	3,920	3,452
35	33	97.174	11.642,297	173.484,336	14,901	14,433	85	83	17.721	102,455	379,424	3,703	3,235
36	34	97.046	10.942,935	161.842,039	14,790	14,321	86	84	14.584	79,356	276,969	3,490	3,022
37	35	96.908	10.284,686	150.899,104	14,672	14,204	87	85	11.719	60,016	197,613	3,293	2,824
38	36	96.757	9.664,605	140.614,418	14,549	14,081	88	86	9.266	44,662	137,597	3,081	2,612
39	37	96.588	9.080,139	130.949,813	14,422	13,953	89	87	7.090	32,166	92,935	2,889	2,421
40	38	96.397	8.529,123	121.869,674	14,289	13,820	90	88	5.265	22,481	60,769	2,703	2,235
41	39	96.188	8.010,014	113.340,551	14,150	13,682	91	89	3.761	15,114	38,288	2,533	2,065
42	40	95.953	7.520,448	105.330,537	14,006	13,538	92	90	2.567	9,710	23,174	2,387	1,918
43	41	95.686	7.058,365	97.810,089	13,857	13,389	93	91	1.681	5,985	13,463	2,250	1,781
44	42	95.388	6.622,477	90.751,724	13,704	13,235	94	92	1.046	3,506	7,479	2,133	1,665
45	43	95.049	6.210,762	84.129,248	13,546	13,077	95	93	621	1,960	3,973	2,028	1,559
46	44	94.674	5.822,396	77.918,485	13,383	12,914	96	94	351	1,043	2,014	1,931	1,463
47	45	94.263	5.456,071	72.096,089	13,214	12,746	97	95	189	0,527	0,971	1,844	1,375
48	46	93.794	5.109,617	66.640,019	13,042	12,574	98	96	96	0,252	0,444	1,764	1,296
49	47	93.280	4.782,670	61.530,402	12,865	12,397	99	97	46	0,114	0,192	1,692	1,223
							100	98	21	0,048	0,079	1,626	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	4.482,321	57.097,977	12,738	12,270
1							51	48	92.286	4.191,422	52.615,656	12,553	12,085
2							52	49	91.630	3.916,804	48.424,234	12,363	11,895
3	0	99.512	82.963,700	1.372.835,139	16,547	16,079	53	50	90.900	3.657,044	44.507,430	12,170	11,702
4	1	99.140	77.791,716	1.289.871,439	16,581	16,113	54	51	90.127	3.412,650	40.850,386	11,970	11,502
5	2	99.096	73.183,538	1.212.079,723	16,562	16,094	55	52	89.293	3.182,188	37.437,736	11,765	11,296
6	3	99.065	68.856,652	1.138.896,185	16,540	16,072	56	53	88.399	2.965,025	34.255,548	11,553	11,085
7	4	99.041	64.790,711	1.070.039,533	16,515	16,047	57	54	87.450	2.760,639	31.290,523	11,335	10,866
8	5	99.020	60.966,224	1.005.248,823	16,489	16,020	58	55	86.434	2.568,057	28.529,884	11,110	10,641
9	6	98.999	57.368,106	944.282,598	16,460	15,992	59	56	85.338	2.386,363	25.961,827	10,879	10,411
10	7	98.979	53.982,623	886.914,492	16,430	15,961	60	57	84.160	2.214,974	23.575,464	10,644	10,175
11	8	98.963	50.799,050	832.931,869	16,397	15,928	61	58	82.892	2.053,276	21.360,490	10,403	9,935
12	9	98.944	47.801,752	782.132,819	16,362	15,894	62	59	81.548	1.901,151	19.307,214	10,156	9,687
13	10	98.926	44.981,362	734.331,067	16,325	15,857	63	60	80.097	1.757,492	17.406,064	9,904	9,436
14	11	98.904	42.326,332	689.349,705	16,287	15,818	64	61	78.575	1.622,673	15.648,571	9,644	9,175
15	12	98.879	39.826,494	647.023,373	16,246	15,778	65	62	76.954	1.495,713	14.025,899	9,377	8,909
16	13	98.851	37.473,084	607.196,880	16,204	15,735	66	63	75.214	1.375,910	12.530,186	9,107	8,638
17	14	98.810	35.254,011	569.723,795	16,161	15,692	67	64	73.386	1.263,502	11.154,276	8,828	8,360
18	15	98.757	33.162,383	534.469,784	16,117	15,648	68	65	71.464	1.158,028	9.890,775	8,541	8,073
19	16	98.677	31.186,399	501.307,401	16,075	15,606	69	66	69.403	1.058,471	8.732,747	8,250	7,782
20	17	98.596	29.327,926	470.121,002	16,030	15,561	70	67	67.185	964,379	7.674,275	7,958	7,489
21	18	98.514	27.579,677	440.793,076	15,983	15,514	71	68	64.804	875,477	6.709,896	7,664	7,196
22	19	98.424	25.933,810	413.213,398	15,933	15,465	72	69	62.274	791,811	5.834,420	7,368	6,900
23	20	98.336	24.386,236	387.279,589	15,881	15,413	73	70	59.580	712,992	5.042,609	7,072	6,604
24	21	98.248	22.931,278	362.893,353	15,825	15,357	74	71	56.717	638,809	4.329,617	6,778	6,309
25	22	98.164	21.563,904	339.962,074	15,765	15,297	75	72	53.663	568,861	3.690,808	6,488	6,020
26	23	98.075	20.277,186	318.398,171	15,702	15,234	76	73	50.459	503,432	3.121,948	6,201	5,733
27	24	97.984	19.066,592	298.120,985	15,636	15,167	77	74	47.125	442,509	2.618,516	5,917	5,449
28	25	97.899	17.929,525	279.054,393	15,564	15,096	78	75	43.708	386,281	2.176,007	5,633	5,165
29	26	97.812	16.859,817	261.124,869	15,488	15,020	79	76	40.213	334,484	1.789,726	5,351	4,882
30	27	97.724	15.853,793	244.265,051	15,407	14,939	80	77	36.657	286,972	1.455,241	5,071	4,603
31	28	97.634	14.907,411	228.411,259	15,322	14,854	81	78	33.090	243,809	1.168,269	4,792	4,323
32	29	97.538	14.016,821	213.503,848	15,232	14,764	82	79	29.485	204,471	924,461	4,521	4,053
33	30	97.435	13.178,370	199.487,026	15,137	14,669	83	80	25.866	168,820	719,990	4,265	3,796
34	31	97.324	12.389,029	186.308,656	15,038	14,570	84	81	22.309	137,038	551,169	4,022	3,554
35	32	97.208	11.646,387	173.919,628	14,933	14,465	85	82	18.838	108,913	414,131	3,802	3,334
36	33	97.083	10.947,184	162.273,240	14,823	14,355	86	83	15.651	85,165	305,218	3,584	3,115
37	34	96.948	10.288,912	151.326,056	14,708	14,239	87	84	12.725	65,168	220,053	3,377	2,908
38	35	96.804	9.669,230	141.037,144	14,586	14,118	88	85	10.165	48,998	154,886	3,161	2,693
39	36	96.638	9.084,922	131.367,914	14,460	13,992	89	86	7.873	35,716	105,888	2,965	2,496
40	37	96.453	8.534,111	122.282,991	14,329	13,860	90	87	5.888	25,139	70,173	2,791	2,323
41	38	96.246	8.014,899	113.748,880	14,192	13,724	91	88	4.289	17,235	45,034	2,613	2,145
42	39	96.022	7.525,867	105.733,981	14,049	13,581	92	89	2.992	11,318	27,798	2,456	1,988
43	40	95.764	7.064,099	98.208,115	13,902	13,434	93	90	1.998	7,113	16,480	2,317	1,848
44	41	95.473	6.628,384	91.144,015	13,751	13,282	94	91	1.279	4,283	9,367	2,187	1,719
45	42	95.149	6.217,276	84.515,631	13,594	13,125	95	92	776	2,448	5,084	2,076	1,608
46	43	94.787	5.829,301	78.298,355	13,432	12,964	96	93	449	1,334	2,635	1,976	1,508
47	44	94.382	5.463,001	72.469,054	13,265	12,797	97	94	247	0,691	1,302	1,884	1,416
48	45	93.936	5.117,332	67.006,053	13,094	12,626	98	95	129	0,339	0,611	1,801	1,333
49	46	93.437	4.790,744	61.888,721	12,918	12,450	99	96	64	0,157	0,272	1,726	1,257
							100	97	30	0,069	0,114	1,657	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	4.489,888	57.420,977	12,789	12,321
1							51	47	92.458	4.199,231	52.931,089	12,605	12,137
2							52	48	91.814	3.924,667	48.731,858	12,417	11,948
3							53	49	91.109	3.665,439	44.807,190	12,224	11,756
4	0	99.495	78.070,103	1.290.715,069	16,533	16,064	54	50	90.348	3.421,003	41.141,752	12,026	11,558
5	1	99.126	73.205,406	1.212.644,966	16,565	16,097	55	51	89.527	3.190,512	37.720,748	11,823	11,354
6	2	99.084	68.869,946	1.139.439,560	16,545	16,076	56	52	88.652	2.973,505	34.530,236	11,613	11,144
7	3	99.054	64.799,380	1.070.569,614	16,521	16,053	57	53	87.718	2.769,090	31.556,732	11,396	10,928
8	4	99.031	60.973,062	1.005.770,234	16,495	16,027	58	54	86.721	2.576,594	28.787,642	11,173	10,704
9	5	99.009	57.373,938	944.797,172	16,467	15,999	59	55	85.649	2.395,058	26.211,048	10,944	10,475
10	6	98.989	53.987,867	887.423,234	16,437	15,969	60	56	84.492	2.223,713	23.815,990	10,710	10,242
11	7	98.971	50.803,265	833.435,366	16,405	15,937	61	57	83.256	2.062,298	21.592,277	10,470	10,002
12	8	98.953	47.805,830	782.632,101	16,371	15,903	62	58	81.927	1.910,009	19.529,979	10,225	9,757
13	9	98.932	44.984,228	734.826,272	16,335	15,867	63	59	80.501	1.766,347	17.619,970	9,975	9,507
14	10	98.912	42.329,584	689.842,044	16,297	15,829	64	60	79.002	1.631,501	15.853,622	9,717	9,249
15	11	98.889	39.830,481	647.512,459	16,257	15,788	65	61	77.412	1.504,612	14.222,122	9,452	8,984
16	12	98.859	37.476,043	607.681,978	16,215	15,747	66	62	75.689	1.384,604	12.717,509	9,185	8,717
17	13	98.820	35.257,697	570.205,935	16,173	15,704	67	63	73.869	1.271,821	11.332,905	8,911	8,442
18	14	98.769	33.166,385	534.948,238	16,129	15,661	68	64	71.967	1.166,174	10.061,084	8,627	8,159
19	15	98.693	31.191,412	501.781,853	16,087	15,619	69	65	69.934	1.066,582	8.894,910	8,340	7,871
20	16	98.613	29.332,803	470.590,441	16,043	15,575	70	66	67.758	972,596	7.828,338	8,049	7,581
21	17	98.532	27.584,911	441.257,638	15,996	15,528	71	67	65.415	883,743	6.855,732	7,758	7,289
22	18	98.450	25.940,422	413.672,727	15,947	15,479	72	68	62.922	800,049	5.971,990	7,465	6,996
23	19	98.360	24.392,383	387.732,305	15,896	15,427	73	69	60.294	721,538	5.171,941	7,168	6,700
24	20	98.273	22.937,134	363.339,922	15,841	15,372	74	70	57.471	647,308	4.450,403	6,875	6,407
25	21	98.185	21.568,540	340.402,788	15,782	15,314	75	71	54.474	577,457	3.803,095	6,586	6,118
26	22	98.100	20.282,320	318.834,248	15,720	15,251	76	72	51.313	511,946	3.225,638	6,301	5,832
27	23	98.009	19.071,408	298.551,928	15,654	15,186	77	73	48.032	451,024	2.713,692	6,017	5,548
28	24	97.922	17.933,713	279.480,520	15,584	15,116	78	74	44.656	394,656	2.262,668	5,733	5,265
29	25	97.834	16.863,685	261.546,807	15,509	15,041	79	75	41.199	342,692	1.868,012	5,451	4,983
30	26	97.748	15.857,752	244.683,121	15,430	14,962	80	76	37.690	295,061	1.525,319	5,170	4,701
31	27	97.659	14.911,341	228.825,370	15,346	14,877	81	77	34.129	251,466	1.230,259	4,892	4,424
32	28	97.562	14.020,202	213.914,029	15,258	14,789	82	78	30.545	211,817	978,793	4,621	4,153
33	29	97.464	13.182,174	199.893,827	15,164	14,696	83	79	26.939	175,824	766,976	4,362	3,894
34	30	97.356	12.393,009	186.711,653	15,066	14,598	84	80	23.376	143,594	591,152	4,117	3,648
35	31	97.240	11.650,121	174.318,644	14,963	14,494	85	81	19.868	114,868	447,559	3,896	3,428
36	32	97.117	10.951,031	162.668,523	14,854	14,386	86	82	16.638	90,533	332,691	3,675	3,206
37	33	96.986	10.292,908	151.717,492	14,740	14,272	87	83	13.656	69,938	242,158	3,462	2,994
38	34	96.843	9.673,203	141.424,584	14,620	14,152	88	84	11.038	53,203	172,220	3,237	2,769
39	35	96.685	9.089,270	131.751,381	14,495	14,027	89	85	8.637	39,182	119,017	3,038	2,569
40	36	96.504	8.538,606	122.662,111	14,366	13,897	90	86	6.538	27,913	79,834	2,860	2,392
41	37	96.303	8.019,587	114.123,505	14,231	13,762	91	87	4.796	19,273	51,921	2,694	2,226
42	38	96.081	7.530,456	106.103,918	14,090	13,622	92	88	3.412	12,906	32,648	2,530	2,061
43	39	95.833	7.069,189	98.573,462	13,944	13,476	93	89	2.329	8,291	19,742	2,381	1,913
44	40	95.551	6.633,769	91.504,273	13,794	13,325	94	90	1.520	5,091	11,451	2,249	1,781
45	41	95.233	6.222,822	84.870,503	13,639	13,170	95	91	949	2,992	6,360	2,126	1,658
46	42	94.886	5.835,415	78.647,681	13,478	13,009	96	92	562	1,666	3,368	2,021	1,553
47	43	94.494	5.469,479	72.812,266	13,312	12,844	97	93	316	0,884	1,702	1,926	1,457
48	44	94.055	5.123,832	67.342,787	13,143	12,675	98	94	169	0,445	0,818	1,839	1,371
49	45	93.579	4.797,978	62.218,955	12,968	12,499	99	95	86	0,212	0,373	1,760	1,292
							100	96	41	0,095	0,161	1,688	1,220

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	4.496,668	57.718,462	12,836	12,367
1							51	46	92.614	4.206,320	53.221,794	12,653	12,184
2							52	47	91.985	3.931,980	49.015,474	12,466	11,997
3							53	48	91.292	3.672,798	45.083,494	12,275	11,807
4							54	49	90.555	3.428,856	41.410,697	12,077	11,609
5	0	99.481	73.467,380	1.213.425,404	16,517	16,048	55	50	89.746	3.198,322	37.981,841	11,876	11,407
6	1	99.114	68.890,525	1.139.958,024	16,547	16,079	56	51	88.884	2.981,283	34.783,519	11,667	11,199
7	2	99.073	64.811,891	1.071.067,499	16,526	16,057	57	52	87.968	2.777,009	31.802,237	11,452	10,984
8	3	99.044	60.981,221	1.006.255,608	16,501	16,033	58	53	86.987	2.584,482	29.025,228	11,231	10,762
9	4	99.020	57.380,373	945.274,388	16,474	16,005	59	54	85.934	2.403,020	26.440,746	11,003	10,535
10	5	98.999	53.993,355	887.894,014	16,445	15,976	60	55	84.800	2.231,815	24.037,726	10,770	10,302
11	6	98.981	50.808,200	833.900,659	16,413	15,944	61	56	83.585	2.070,435	21.805,911	10,532	10,064
12	7	98.961	47.809,796	783.092,459	16,379	15,911	62	57	82.287	1.918,402	19.735,476	10,287	9,819
13	8	98.940	44.988,065	735.282,662	16,344	15,876	63	58	80.876	1.774,578	17.817,074	10,040	9,572
14	9	98.918	42.332,281	690.294,597	16,307	15,838	64	59	79.400	1.639,721	16.042,496	9,784	9,315
15	10	98.897	39.833,542	647.962,316	16,267	15,798	65	60	77.833	1.512,798	14.402,776	9,521	9,052
16	11	98.869	37.479,795	608.128,774	16,226	15,757	66	61	76.140	1.392,843	12.889,978	9,254	8,786
17	12	98.828	35.260,481	570.648,978	16,184	15,715	67	62	74.336	1.279,858	11.497,135	8,983	8,515
18	13	98.779	33.169,853	535.388,498	16,141	15,672	68	63	72.440	1.173,853	10.217,277	8,704	8,236
19	14	98.705	31.195,176	502.218,645	16,099	15,631	69	64	70.426	1.074,084	9.043,424	8,420	7,951
20	15	98.628	29.337,518	471.023,469	16,055	15,587	70	65	68.277	980,048	7.969,340	8,132	7,663
21	16	98.549	27.589,498	441.685,951	16,009	15,541	71	66	65.973	891,272	6.989,291	7,842	7,374
22	17	98.468	25.945,344	414.096,453	15,960	15,492	72	67	63.516	807,603	6.098,019	7,551	7,082
23	18	98.385	24.398,603	388.151,109	15,909	15,440	73	68	60.921	729,045	5.290,416	7,257	6,788
24	19	98.298	22.942,916	363.752,506	15,855	15,386	74	69	58.160	655,067	4.561,371	6,963	6,495
25	20	98.210	21.574,048	340.809,590	15,797	15,329	75	70	55.199	585,140	3.906,305	6,676	6,207
26	21	98.121	20.286,681	319.235,542	15,736	15,268	76	71	52.088	519,682	3.321,165	6,391	5,922
27	22	98.033	19.076,237	298.948,862	15,671	15,203	77	72	48.844	458,652	2.801,482	6,108	5,640
28	23	97.947	17.938,243	279.872,625	15,602	15,134	78	73	45.515	402,251	2.342,830	5,824	5,356
29	24	97.857	16.867,625	261.934,381	15,529	15,060	79	74	42.093	350,122	1.940,580	5,543	5,074
30	25	97.771	15.861,390	245.066,757	15,451	14,982	80	75	38.615	302,301	1.590,458	5,261	4,793
31	26	97.684	14.915,065	229.205,367	15,367	14,899	81	76	35.091	258,553	1.288,157	4,982	4,514
32	27	97.588	14.023,898	214.290,302	15,280	14,812	82	77	31.504	218,469	1.029,603	4,713	4,244
33	28	97.487	13.185,353	200.266,404	15,189	14,720	83	78	27.907	182,141	811,134	4,453	3,985
34	29	97.384	12.396,586	187.081,051	15,091	14,623	84	79	24.346	149,551	628,993	4,206	3,738
35	30	97.271	11.653,864	174.684,465	14,989	14,521	85	80	20.819	120,363	479,443	3,983	3,515
36	31	97.148	10.954,542	163.030,601	14,882	14,414	86	81	17.548	95,483	359,080	3,761	3,292
37	32	97.020	10.296,524	152.076,059	14,770	14,301	87	82	14.517	74,346	263,597	3,546	3,077
38	33	96.881	9.676,960	141.779,535	14,651	14,183	88	83	11.846	57,097	189,251	3,315	2,846
39	34	96.724	9.093,005	132.102,575	14,528	14,060	89	84	9.378	42,545	132,153	3,106	2,638
40	35	96.550	8.542,692	123.009,570	14,399	13,931	90	85	7.172	30,623	89,608	2,926	2,458
41	36	96.353	8.023,811	114.466,878	14,266	13,798	91	86	5.325	21,400	58,985	2,756	2,288
42	37	96.137	7.534,861	106.443,067	14,127	13,658	92	87	3.816	14,432	37,585	2,604	2,136
43	38	95.891	7.073,500	98.908,206	13,983	13,515	93	88	2.656	9,455	23,153	2,449	1,980
44	39	95.619	6.638,549	91.834,706	13,834	13,365	94	89	1.771	5,934	13,698	2,308	1,840
45	40	95.311	6.227,878	85.196,157	13,680	13,211	95	90	1.128	3,556	7,764	2,184	1,715
46	41	94.971	5.840,620	78.968,279	13,521	13,052	96	91	686	2,036	4,208	2,067	1,598
47	42	94.594	5.475,216	73.127,659	13,356	12,888	97	92	395	1,104	2,172	1,968	1,499
48	43	94.167	5.129,908	67.652,443	13,188	12,719	98	93	216	0,569	1,068	1,877	1,409
49	44	93.697	4.804,072	62.522,535	13,014	12,546	99	94	112	0,278	0,499	1,795	1,327
							100	95	55	0,129	0,221	1,720	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	4.502,380	57.991,767	12,880	12,412
1							51	45	92.754	4.212,671	53.489,388	12,697	12,229
2							52	46	92.140	3.938,618	49.276,716	12,511	12,043
3							53	47	91.462	3.679,641	45.338,099	12,321	11,853
4							54	48	90.737	3.435,740	41.658,458	12,125	11,657
5							55	49	89.952	3.205,663	38.222,718	11,923	11,455
6	0	99.468	69.137,058	1.140.679,920	16,499	16,030	56	50	89.102	2.988,580	35.017,055	11,717	11,249
7	1	99.103	64.831,257	1.071.542,862	16,528	16,060	57	51	88.199	2.784,273	32.028,475	11,503	11,035
8	2	99.063	60.992,995	1.006.711,605	16,505	16,037	58	52	87.235	2.591,873	29.244,202	11,283	10,815
9	3	99.033	57.388,051	945.718,610	16,479	16,011	59	53	86.197	2.410,376	26.652,329	11,057	10,589
10	4	99.010	53.999,412	888.330,559	16,451	15,982	60	54	85.082	2.239,234	24.241,953	10,826	10,358
11	5	98.991	50.813,365	834.331,148	16,420	15,951	61	55	83.889	2.077,978	22.002,719	10,589	10,120
12	6	98.971	47.814,440	783.517,782	16,387	15,918	62	56	82.612	1.925,971	19.924,740	10,345	9,877
13	7	98.949	44.991,798	735.703,342	16,352	15,884	63	57	81.231	1.782,376	17.998,769	10,098	9,630
14	8	98.927	42.335,893	690.711,544	16,315	15,847	64	58	79.770	1.647,361	16.216,394	9,844	9,376
15	9	98.903	39.836,080	648.375,651	16,276	15,808	65	59	78.225	1.520,420	14.569,032	9,582	9,114
16	10	98.877	37.482,675	608.539,571	16,235	15,767	66	60	76.554	1.400,420	13.048,612	9,318	8,849
17	11	98.838	35.264,011	571.056,896	16,194	15,725	67	61	74.779	1.287,473	11.648,192	9,047	8,579
18	12	98.787	33.172,472	535.792,885	16,152	15,683	68	62	72.898	1.181,270	10.360,719	8,771	8,302
19	13	98.715	31.198,438	502.620,413	16,110	15,642	69	63	70.890	1.081,157	9.179,448	8,490	8,022
20	14	98.640	29.341,058	471.421,975	16,067	15,599	70	64	68.757	986,942	8.098,291	8,205	7,737
21	15	98.565	27.593,932	442.080,917	16,021	15,553	71	65	66.478	898,102	7.111,349	7,918	7,450
22	16	98.485	25.949,659	414.486,984	15,973	15,504	72	66	64.057	814,484	6.213,248	7,628	7,160
23	17	98.404	24.403,233	388.537,326	15,922	15,453	73	67	61.496	735,929	5.398,764	7,336	6,868
24	18	98.323	22.948,766	364.134,093	15,867	15,399	74	68	58.765	661,882	4.662,835	7,045	6,576
25	19	98.235	21.579,486	341.185,328	15,811	15,342	75	69	55.860	592,153	4.000,953	6,757	6,288
26	20	98.146	20.291,861	319.605,842	15,750	15,282	76	70	52.781	526,597	3.408,800	6,473	6,005
27	21	98.054	19.080,338	299.313,981	15,687	15,219	77	71	49.582	465,583	2.882,203	6,191	5,722
28	22	97.972	17.942,785	280.233,642	15,618	15,150	78	72	46.285	409,053	2.416,620	5,908	5,439
29	23	97.882	16.871,886	262.290,857	15,546	15,078	79	73	42.903	356,860	2.007,567	5,626	5,157
30	24	97.794	15.865,095	245.418,971	15,469	15,001	80	74	39.452	308,855	1.650,707	5,345	4,876
31	25	97.706	14.918,487	229.553,876	15,387	14,919	81	75	35.952	264,898	1.341,852	5,066	4,597
32	26	97.612	14.027,400	214.635,389	15,301	14,833	82	76	32.392	224,627	1.076,954	4,794	4,326
33	27	97.513	13.188,829	200.607,990	15,210	14,742	83	77	28.783	187,861	852,327	4,537	4,069
34	28	97.407	12.399,576	187.419,160	15,115	14,647	84	78	25.220	154,924	664,466	4,289	3,821
35	29	97.299	11.657,228	175.019,584	15,014	14,545	85	79	21.682	125,356	509,542	4,065	3,596
36	30	97.180	10.958,061	163.362,356	14,908	14,440	86	80	18.387	100,051	384,186	3,840	3,372
37	31	97.051	10.299,825	152.404,295	14,797	14,328	87	81	15.311	78,411	284,136	3,624	3,155
38	32	96.915	9.680,360	142.104,470	14,680	14,211	88	82	12.592	60,697	205,724	3,389	2,921
39	33	96.762	9.096,536	132.424,110	14,558	14,089	89	83	10.065	45,660	145,028	3,176	2,708
40	34	96.590	8.546,203	123.327,574	14,431	13,962	90	84	7.788	33,251	99,368	2,988	2,520
41	35	96.400	8.027,651	114.781,371	14,298	13,830	91	85	5.842	23,477	66,117	2,816	2,348
42	36	96.188	7.538,830	106.753,721	14,161	13,692	92	86	4.237	16,025	42,640	2,661	2,193
43	37	95.947	7.077,637	99.214,891	14,018	13,550	93	87	2.970	10,573	26,615	2,517	2,049
44	38	95.678	6.642,598	92.137,254	13,871	13,402	94	88	2.020	6,767	16,043	2,371	1,902
45	39	95.380	6.232,365	85.494,656	13,718	13,249	95	89	1.314	4,144	9,276	2,238	1,770
46	40	95.048	5.845,365	79.262,291	13,560	13,091	96	90	816	2,420	5,131	2,120	1,652
47	41	94.678	5.480,100	73.416,925	13,397	12,929	97	91	483	1,349	2,711	2,010	1,542
48	42	94.266	5.135,288	67.936,825	13,229	12,761	98	92	270	0,711	1,362	1,916	1,448
49	43	93.809	4.809,770	62.801,537	13,057	12,589	99	93	144	0,356	0,651	1,831	1,362
							100	94	72	0,169	0,296	1,753	1,285

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	4.507,719	58.242,825	12,921	12,452
1							51	44	92.872	4.218,022	53.735,106	12,739	12,271
2							52	45	92.279	3.944,565	49.517,083	12,553	12,085
3							53	46	91.616	3.685,853	45.572,518	12,364	11,896
4							54	47	90.906	3.442,141	41.886,666	12,169	11,700
5							55	48	90.132	3.212,099	38.444,525	11,969	11,500
6							56	49	89.306	2.995,440	35.232,426	11,762	11,294
7	0	99.458	65.063,264	1.072.210,567	16,480	16,011	57	50	88.414	2.791,088	32.236,986	11,550	11,082
8	1	99.093	61.011,220	1.007.147,303	16,508	16,039	58	51	87.463	2.598,653	29.445,898	11,331	10,863
9	2	99.053	57.399,131	946.136,083	16,483	16,015	59	52	86.444	2.417,269	26.847,245	11,106	10,638
10	3	99.023	54.006,637	888.736,952	16,456	15,988	60	53	85.342	2.246,089	24.429,976	10,877	10,408
11	4	99.002	50.819,065	834.730,315	16,426	15,957	61	54	84.168	2.084,887	22.183,886	10,640	10,172
12	5	98.981	47.819,301	783.911,250	16,393	15,925	62	55	82.913	1.932,988	20.099,000	10,398	9,930
13	6	98.958	44.996,169	736.091,949	16,359	15,891	63	56	81.552	1.789,408	18.166,012	10,152	9,684
14	7	98.935	42.339,405	691.095,781	16,323	15,854	64	57	80.121	1.654,600	16.376,603	9,898	9,429
15	8	98.912	39.839,478	648.756,375	16,284	15,816	65	58	78.589	1.527,505	14.722,004	9,638	9,170
16	9	98.883	37.485,064	608.916,897	16,244	15,776	66	59	76.940	1.407,476	13.194,499	9,375	8,906
17	10	98.846	35.266,721	571.431,833	16,203	15,735	67	60	75.185	1.294,478	11.787,023	9,106	8,637
18	11	98.797	33.175,793	536.165,112	16,161	15,693	68	61	73.332	1.188,299	10.492,545	8,830	8,362
19	12	98.723	31.200,901	502.989,319	16,121	15,653	69	62	71.338	1.087,989	9.304,246	8,552	8,083
20	13	98.651	29.344,126	471.788,418	16,078	15,609	70	63	69.210	993,441	8.216,257	8,271	7,802
21	14	98.577	27.597,262	442.444,292	16,032	15,564	71	64	66.946	904,419	7.222,816	7,986	7,518
22	15	98.500	25.953,830	414.847,030	15,984	15,516	72	65	64.548	820,725	6.318,397	7,699	7,230
23	16	98.420	24.407,291	388.893,200	15,933	15,465	73	66	62.020	742,199	5.497,673	7,407	6,939
24	17	98.341	22.953,120	364.485,910	15,880	15,411	74	67	59.320	668,131	4.755,474	7,118	6,649
25	18	98.260	21.584,988	341.532,789	15,823	15,354	75	68	56.442	598,314	4.087,342	6,831	6,363
26	19	98.171	20.296,976	319.947,801	15,763	15,295	76	69	53.414	532,909	3.489,028	6,547	6,079
27	20	98.080	19.085,211	299.650,825	15,701	15,232	77	70	50.242	471,777	2.956,120	6,266	5,798
28	21	97.993	17.946,643	280.565,614	15,633	15,165	78	71	46.984	415,235	2.484,342	5,983	5,515
29	22	97.907	16.876,158	262.618,971	15,562	15,093	79	72	43.628	362,895	2.069,107	5,702	5,233
30	23	97.818	15.869,103	245.742,814	15,486	15,017	80	73	40.211	314,799	1.706,212	5,420	4,952
31	24	97.729	14.921,972	229.873,711	15,405	14,937	81	74	36.731	270,641	1.391,414	5,141	4,673
32	25	97.634	14.030,618	214.951,739	15,320	14,852	82	75	33.187	230,139	1.120,773	4,870	4,402
33	26	97.537	13.192,123	200.921,121	15,230	14,762	83	76	29.594	193,156	890,634	4,611	4,143
34	27	97.433	12.402,845	187.728,998	15,136	14,668	84	77	26.012	159,789	697,478	4,365	3,897
35	28	97.322	11.660,040	175.326,153	15,036	14,568	85	78	22.461	129,860	537,689	4,141	3,672
36	29	97.208	10.961,224	163.666,114	14,931	14,463	86	79	19.150	104,201	407,829	3,914	3,445
37	30	97.082	10.303,134	152.704,889	14,821	14,353	87	80	16.043	82,162	303,627	3,695	3,227
38	31	96.946	9.683,463	142.401,755	14,706	14,237	88	81	13.281	64,015	221,465	3,460	2,991
39	32	96.796	9.099,732	132.718,292	14,585	14,117	89	82	10.699	48,538	157,450	3,244	2,776
40	33	96.627	8.549,521	123.618,560	14,459	13,991	90	83	8.358	35,685	108,912	3,052	2,584
41	34	96.439	8.030,949	115.069,038	14,328	13,860	91	84	6.344	25,492	73,227	2,873	2,404
42	35	96.234	7.542,438	107.038,089	14,191	13,723	92	85	4.648	17,580	47,735	2,715	2,247
43	36	95.998	7.081,365	99.495,651	14,050	13,582	93	86	3.298	11,739	30,155	2,569	2,100
44	37	95.734	6.646,483	92.414,286	13,904	13,436	94	87	2.259	7,567	18,416	2,434	1,965
45	38	95.438	6.236,166	85.767,803	13,753	13,285	95	88	1.499	4,726	10,849	2,295	1,827
46	39	95.116	5.849,577	79.531,637	13,596	13,128	96	89	951	2,821	6,122	2,170	1,702
47	40	94.755	5.484,552	73.682,060	13,434	12,966	97	90	574	1,603	3,302	2,059	1,591
48	41	94.350	5.139,869	68.197,508	13,268	12,800	98	91	330	0,869	1,698	1,955	1,487
49	42	93.907	4.814,814	63.057,639	13,097	12,628	99	92	180	0,444	0,830	1,866	1,398
							100	93	93	0,216	0,385	1,786	1,317

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	4.512,447	58.473,182	12,958	12,490
1							51	43	92.982	4.223,025	53.960,735	12,778	12,309
2							52	44	92.396	3.949,575	49.737,710	12,593	12,125
3							53	45	91.754	3.691,418	45.788,135	12,404	11,936
4							54	46	91.059	3.447,952	42.096,717	12,209	11,741
5							55	47	90.300	3.218,084	38.648,765	12,010	11,542
6							56	48	89.485	3.001,454	35.430,682	11,805	11,336
7							57	49	88.617	2.797,495	32.429,228	11,592	11,124
8	0	99.447	61.229,556	1.007.764,874	16,459	15,990	58	50	87.678	2.605,014	29.631,733	11,375	10,907
9	1	99.082	57.416,282	946.535,318	16,485	16,017	59	51	86.670	2.423,592	27.026,719	11,152	10,683
10	2	99.042	54.017,064	889.119,036	16,460	15,992	60	52	85.586	2.252,513	24.603,127	10,923	10,454
11	3	99.015	50.825,864	835.101,972	16,431	15,962	61	53	84.426	2.091,269	22.350,614	10,688	10,219
12	4	98.992	47.824,665	784.276,107	16,399	15,931	62	54	83.189	1.939,414	20.259,346	10,446	9,978
13	5	98.968	45.000,743	736.451,443	16,365	15,897	63	55	81.849	1.795,928	18.319,931	10,201	9,732
14	6	98.945	42.343,518	691.450,700	16,330	15,861	64	56	80.437	1.661,128	16.524,003	9,947	9,479
15	7	98.920	39.842,784	649.107,182	16,292	15,823	65	57	78.935	1.534,217	14.862,875	9,688	9,219
16	8	98.891	37.488,261	609.264,398	16,252	15,784	66	58	77.298	1.414,035	13.328,659	9,426	8,958
17	9	98.852	35.268,968	571.776,136	16,212	15,744	67	59	75.564	1.301,000	11.914,624	9,158	8,690
18	10	98.804	33.178,342	536.507,168	16,170	15,702	68	60	73.731	1.194,764	10.613,624	8,883	8,415
19	11	98.733	31.204,025	503.328,826	16,130	15,662	69	61	71.763	1.094,462	9.418,861	8,606	8,138
20	12	98.658	29.346,443	472.124,801	16,088	15,620	70	62	69.647	999,718	8.324,398	8,327	7,858
21	13	98.587	27.600,148	442.778,358	16,043	15,574	71	63	67.387	910,374	7.324,680	8,046	7,577
22	14	98.512	25.956,962	415.178,210	15,995	15,527	72	64	65.002	826,498	6.414,305	7,761	7,292
23	15	98.436	24.411,214	389.221,248	15,944	15,476	73	65	62.495	747,886	5.587,808	7,471	7,003
24	16	98.358	22.956,937	364.810,035	15,891	15,423	74	66	59.826	673,824	4.839,922	7,183	6,714
25	17	98.278	21.589,084	341.853,098	15,835	15,366	75	67	56.975	603,963	4.166,098	6,898	6,430
26	18	98.196	20.302,151	320.264,014	15,775	15,307	76	68	53.969	538,453	3.562,134	6,615	6,147
27	19	98.104	19.090,022	299.961,862	15,713	15,245	77	69	50.844	477,432	3.023,681	6,333	5,865
28	20	98.018	17.951,226	280.871,841	15,646	15,178	78	70	47.609	420,760	2.546,249	6,052	5,583
29	21	97.928	16.879,786	262.920,615	15,576	15,108	79	71	44.287	368,379	2.125,489	5,770	5,301
30	22	97.843	15.873,121	246.040,829	15,500	15,032	80	72	40.891	320,123	1.757,111	5,489	5,021
31	23	97.754	14.925,741	230.167,708	15,421	14,953	81	73	37.438	275,849	1.436,988	5,209	4,741
32	24	97.657	14.033,896	215.241,967	15,337	14,869	82	74	33.906	235,129	1.161,139	4,938	4,470
33	25	97.559	13.195,149	201.208,071	15,249	14,780	83	75	30.321	197,896	926,010	4,679	4,211
34	26	97.457	12.405,942	188.012,921	15,155	14,687	84	76	26.745	164,293	728,114	4,432	3,963
35	27	97.348	11.663,113	175.606,980	15,057	14,588	85	77	23.167	133,938	563,822	4,210	3,741
36	28	97.231	10.963,868	163.943,866	14,953	14,485	86	78	19.838	107,945	429,884	3,982	3,514
37	29	97.110	10.306,108	152.979,998	14,844	14,375	87	79	16.709	85,571	321,938	3,762	3,294
38	30	96.977	9.686,574	142.673,890	14,729	14,261	88	80	13.916	67,077	236,368	3,524	3,055
39	31	96.827	9.102,650	132.987,316	14,610	14,141	89	81	11.284	51,192	169,290	3,307	2,839
40	32	96.661	8.552,525	123.884,666	14,485	14,017	90	82	8.885	37,934	118,099	3,113	2,645
41	33	96.477	8.034,068	115.332,141	14,355	13,887	91	83	6.808	27,358	80,164	2,930	2,462
42	34	96.273	7.545,537	107.298,072	14,220	13,752	92	84	5.047	19,089	52,806	2,766	2,298
43	35	96.044	7.084,754	99.752,536	14,080	13,612	93	85	3.618	12,879	33,717	2,618	2,150
44	36	95.784	6.649,984	92.667,782	13,935	13,467	94	86	2.508	8,402	20,838	2,480	2,012
45	37	95.494	6.239,813	86.017,798	13,785	13,317	95	87	1.676	5,285	12,436	2,353	1,885
46	38	95.174	5.853,144	79.777,984	13,630	13,162	96	88	1.084	3,217	7,151	2,223	1,755
47	39	94.823	5.488,504	73.924,840	13,469	13,001	97	89	669	1,869	3,934	2,105	1,637
48	40	94.426	5.144,045	68.436,336	13,304	12,836	98	90	393	1,033	2,066	2,001	1,532
49	41	93.991	4.819,109	63.292,291	13,134	12,665	99	91	220	0,543	1,033	1,902	1,434
							100	92	116	0,269	0,490	1,819	1,350

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	4.516,472	58.684,169	12,993	12,525
1							51	42	93.080	4.227,454	54.167,697	12,813	12,345
2							52	43	92.506	3.954,259	49.940,243	12,629	12,161
3							53	44	91.871	3.696,107	45.985,984	12,442	11,973
4							54	45	91.197	3.453,158	42.289,877	12,247	11,778
5							55	46	90.453	3.223,516	38.836,719	12,048	11,580
6							56	47	89.652	3.007,046	35.613,203	11,843	11,375
7							57	48	88.795	2.803,111	32.606,157	11,632	11,164
8							58	49	87.879	2.610,993	29.803,046	11,414	10,946
9	0	99.437	57.621,754	947.106,538	16,437	15,968	59	50	86.882	2.429,525	27.192,052	11,192	10,724
10	1	99.072	54.033,205	889.484,784	16,462	15,993	60	51	85.810	2.258,405	24.762,527	10,965	10,496
11	2	99.035	50.835,678	835.451,579	16,434	15,966	61	52	84.667	2.097,250	22.504,123	10,730	10,262
12	3	99.005	47.831,064	784.615,902	16,404	15,936	62	53	83.443	1.945,351	20.406,873	10,490	10,022
13	4	98.979	45.005,790	736.784,838	16,371	15,903	63	54	82.121	1.801,898	18.461,522	10,246	9,777
14	5	98.955	42.347,823	691.779,048	16,336	15,867	64	55	80.730	1.667,180	16.659,624	9,993	9,524
15	6	98.930	39.846,654	649.431,225	16,298	15,830	65	56	79.246	1.540,270	14.992,443	9,734	9,265
16	7	98.900	37.491,372	609.584,571	16,259	15,791	66	57	77.638	1.420,248	13.452,173	9,472	9,003
17	8	98.860	35.271,977	572.093,199	16,219	15,751	67	58	75.916	1.307,062	12.031,925	9,205	8,737
18	9	98.811	33.180,456	536.821,222	16,179	15,710	68	59	74.102	1.200,783	10.724,863	8,932	8,463
19	10	98.740	31.206,423	503.640,766	16,139	15,671	69	60	72.153	1.100,417	9.524,080	8,655	8,187
20	11	98.668	29.349,381	472.434,343	16,097	15,629	70	61	70.062	1.005,667	8.423,663	8,376	7,908
21	12	98.595	27.602,327	443.084,961	16,052	15,584	71	62	67.813	916,127	7.417,997	8,097	7,629
22	13	98.523	25.959,676	415.482,634	16,005	15,537	72	63	65.430	831,940	6.501,869	7,815	7,347
23	14	98.448	24.414,160	389.522,959	15,955	15,486	73	64	62.935	753,147	5.669,929	7,528	7,060
24	15	98.374	22.960,627	365.108,799	15,902	15,433	74	65	60.284	678,987	4.916,783	7,241	6,773
25	16	98.295	21.592,674	342.148,172	15,846	15,377	75	66	57.460	609,109	4.237,795	6,957	6,489
26	17	98.215	20.306,004	320.555,498	15,786	15,318	76	67	54.479	543,537	3.628,686	6,676	6,208
27	18	98.129	19.094,889	300.249,494	15,724	15,256	77	68	51.373	482,399	3.085,149	6,395	5,927
28	19	98.042	17.955,751	281.154,605	15,658	15,190	78	69	48.180	425,803	2.602,750	6,113	5,644
29	20	97.953	16.884,096	263.198,854	15,589	15,120	79	70	44.877	373,280	2.176,947	5,832	5,364
30	21	97.864	15.876,534	246.314,758	15,514	15,046	80	71	41.509	324,960	1.803,667	5,550	5,082
31	22	97.778	14.929,520	230.438,224	15,435	14,967	81	72	38.071	280,514	1.478,707	5,271	4,803
32	23	97.682	14.037,441	215.508,704	15,352	14,884	82	73	34.559	239,653	1.198,192	5,000	4,531
33	24	97.582	13.198,232	201.471,263	15,265	14,797	83	74	30.978	202,186	958,539	4,741	4,273
34	25	97.480	12.408,788	188.273,031	15,173	14,704	84	75	27.402	168,324	756,353	4,493	4,025
35	26	97.372	11.666,026	175.864,243	15,075	14,607	85	76	23.820	137,713	588,028	4,270	3,802
36	27	97.257	10.966,758	164.198,217	14,972	14,504	86	77	20.461	111,335	450,315	4,045	3,576
37	28	97.134	10.308,594	153.231,459	14,864	14,396	87	78	17.309	88,645	338,980	3,824	3,356
38	29	97.005	9.689,371	142.922,865	14,750	14,282	88	79	14.494	69,860	250,335	3,583	3,115
39	30	96.858	9.105,574	133.233,494	14,632	14,164	89	80	11.824	53,640	180,475	3,365	2,896
40	31	96.692	8.555,267	124.127,921	14,509	14,041	90	81	9.370	40,008	126,834	3,170	2,702
41	32	96.510	8.036,891	115.572,653	14,380	13,912	91	82	7.237	29,083	86,826	2,985	2,517
42	33	96.311	7.548,467	107.535,762	14,246	13,778	92	83	5.417	20,487	57,743	2,819	2,350
43	34	96.083	7.087,665	99.987,295	14,107	13,639	93	84	3.928	13,984	37,257	2,664	2,196
44	35	95.830	6.653,166	92.899,630	13,963	13,495	94	85	2.751	9,218	23,273	2,525	2,056
45	36	95.544	6.243,100	86.246,464	13,815	13,346	95	86	1.861	5,868	14,055	2,395	1,927
46	37	95.230	5.856,568	80.003,363	13,660	13,192	96	87	1.212	3,597	8,187	2,276	1,808
47	38	94.881	5.491,851	74.146,796	13,501	13,033	97	88	763	2,131	4,590	2,154	1,685
48	39	94.495	5.147,752	68.654,945	13,337	12,869	98	89	458	1,203	2,459	2,043	1,575
49	40	94.067	4.823,024	63.507,193	13,168	12,699	99	90	261	0,646	1,255	1,945	1,476
							100	91	141	0,329	0,610	1,852	1,384

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	4.520,142	58.877,344	13,026	12,557
1							51	41	93.163	4.231,225	54.357,203	12,847	12,378
2							52	42	92.603	3.958,406	50.125,978	12,663	12,195
3							53	43	91.980	3.700,490	46.167,572	12,476	12,008
4							54	44	91.313	3.457,545	42.467,082	12,282	11,814
5							55	45	90.589	3.228,384	39.009,537	12,083	11,615
6							56	46	89.803	3.012,123	35.781,154	11,879	11,411
7							57	47	88.961	2.808,334	32.769,031	11,668	11,200
8							58	48	88.055	2.616,235	29.960,697	11,452	10,983
9							59	49	87.081	2.435,102	27.344,462	11,229	10,761
10	0	99.426	54.226,569	890.013,168	16,413	15,945	60	50	86.020	2.263,933	24.909,361	11,003	10,534
11	1	99.064	50.850,868	835.786,598	16,436	15,968	61	51	84.889	2.102,735	22.645,428	10,770	10,301
12	2	99.024	47.840,299	784.935,731	16,407	15,939	62	52	83.682	1.950,915	20.542,692	10,530	10,061
13	3	98.993	45.011,812	737.095,432	16,376	15,907	63	53	82.372	1.807,414	18.591,778	10,286	9,818
14	4	98.966	42.352,573	692.083,620	16,341	15,873	64	54	80.998	1.672,723	16.784,364	10,034	9,566
15	5	98.940	39.850,705	649.731,047	16,304	15,836	65	55	79.535	1.545,882	15.111,641	9,775	9,307
16	6	98.909	37.495,014	609.880,342	16,266	15,797	66	56	77.944	1.425,852	13.565,759	9,514	9,046
17	7	98.868	35.274,903	572.385,329	16,226	15,758	67	57	76.250	1.312,805	12.139,907	9,247	8,779
18	8	98.819	33.183,287	537.110,425	16,186	15,718	68	58	74.448	1.206,379	10.827,102	8,975	8,507
19	9	98.746	31.208,412	503.927,138	16,147	15,679	69	59	72.516	1.105,961	9.620,723	8,699	8,231
20	10	98.676	29.351,636	472.718,727	16,105	15,637	70	60	70.443	1.011,138	8.514,762	8,421	7,953
21	11	98.605	27.605,091	443.367,090	16,061	15,593	71	61	68.216	921,578	7.503,624	8,142	7,674
22	12	98.530	25.961,725	415.762,000	16,014	15,546	72	62	65.843	837,197	6.582,046	7,862	7,394
23	13	98.458	24.416,712	389.800,274	15,964	15,496	73	63	63.349	758,106	5.744,849	7,578	7,110
24	14	98.385	22.963,398	365.383,562	15,912	15,443	74	64	60.708	683,763	4.986,743	7,293	6,825
25	15	98.310	21.596,145	342.420,164	15,856	15,387	75	65	57.900	613,777	4.302,980	7,011	6,542
26	16	98.231	20.309,380	320.824,020	15,797	15,328	76	66	54.943	548,168	3.689,203	6,730	6,262
27	17	98.148	19.098,512	300.514,639	15,735	15,267	77	67	51.858	486,954	3.141,035	6,450	5,982
28	18	98.067	17.960,329	281.416,127	15,669	15,200	78	68	48.681	430,233	2.654,081	6,169	5,701
29	19	97.978	16.888,353	263.455,797	15,600	15,131	79	69	45.415	377,754	2.223,848	5,887	5,419
30	20	97.889	15.880,588	246.567,445	15,526	15,058	80	70	42.062	329,284	1.846,094	5,606	5,138
31	21	97.799	14.932,730	230.686,857	15,448	14,980	81	71	38.647	284,753	1.516,810	5,327	4,858
32	22	97.707	14.040,995	215.754,127	15,366	14,898	82	72	35.143	243,706	1.232,057	5,055	4,587
33	23	97.607	13.201,566	201.713,132	15,279	14,811	83	73	31.574	206,077	988,350	4,796	4,328
34	24	97.502	12.411,687	188.511,566	15,188	14,720	84	74	27.996	171,974	782,273	4,549	4,080
35	25	97.395	11.668,703	176.099,879	15,092	14,623	85	75	24.404	141,093	610,299	4,326	3,857
36	26	97.281	10.969,497	164.431,177	14,990	14,522	86	76	21.037	114,473	469,207	4,099	3,630
37	27	97.159	10.311,311	153.461,680	14,883	14,414	87	77	17.853	91,429	354,734	3,880	3,412
38	28	97.029	9.691,707	143.150,368	14,770	14,302	88	78	15.014	72,370	263,305	3,638	3,170
39	29	96.886	9.108,202	133.458,661	14,653	14,184	89	79	12.315	55,866	190,935	3,418	2,949
40	30	96.723	8.558,016	124.350,458	14,530	14,062	90	80	9.819	41,922	135,069	3,222	2,754
41	31	96.541	8.039,468	115.792,443	14,403	13,935	91	81	7.633	30,673	93,147	3,037	2,568
42	32	96.344	7.551,119	107.752,975	14,270	13,801	92	82	5.758	21,778	62,474	2,869	2,400
43	33	96.121	7.090,418	100.201,856	14,132	13,664	93	83	4.216	15,008	40,696	2,712	2,243
44	34	95.869	6.655,900	93.111,438	13,989	13,521	94	84	2.987	10,009	25,688	2,567	2,098
45	35	95.590	6.246,088	86.455,538	13,842	13,373	95	85	2.042	6,438	15,679	2,436	1,967
46	36	95.280	5.859,653	80.209,450	13,688	13,220	96	86	1.346	3,994	9,242	2,314	1,846
47	37	94.936	5.495,063	74.349,798	13,530	13,062	97	87	853	2,383	5,248	2,202	1,734
48	38	94.552	5.150,891	68.854,735	13,368	12,899	98	88	522	1,372	2,865	2,087	1,619
49	39	94.135	4.826,499	63.703,844	13,199	12,730	99	89	304	0,752	1,492	1,983	1,515
							100	90	168	0,391	0,740	1,891	1,422

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	4.523,398	59.054,074	13,055	12,587
1							51	40	93.238	4.234,663	54.530,676	12,877	12,409
2							52	41	92.686	3.961,937	50.296,013	12,695	12,226
3							53	42	92.076	3.704,371	46.334,076	12,508	12,040
4							54	43	91.421	3.461,645	42.629,705	12,315	11,847
5							55	44	90.704	3.232,484	39.168,060	12,117	11,649
6							56	45	89.939	3.016,671	35.935,576	11,912	11,444
7							57	46	89.111	2.813,075	32.918,905	11,702	11,234
8							58	47	88.219	2.621,110	30.105,830	11,486	11,018
9							59	48	87.256	2.439,990	27.484,720	11,264	10,796
10							60	49	86.218	2.269,129	25.044,730	11,037	10,569
11	0	99.419	51.032,844	836.275,414	16,387	15,919	61	50	85.096	2.107,883	22.775,601	10,805	10,337
12	1	99.054	47.854,594	785.242,570	16,409	15,941	62	51	83.901	1.956,018	20.667,718	10,566	10,098
13	2	99.012	45.020,503	737.387,977	16,379	15,911	63	52	82.608	1.812,583	18.711,700	10,323	9,855
14	3	98.979	42.358,239	692.367,474	16,346	15,877	64	53	81.246	1.677,843	16.899,117	10,072	9,604
15	4	98.951	39.855,175	650.009,235	16,309	15,841	65	54	79.799	1.551,021	15.221,274	9,814	9,345
16	5	98.919	37.498,825	610.154,060	16,271	15,803	66	55	78.228	1.431,047	13.670,253	9,553	9,084
17	6	98.878	35.278,330	572.655,234	16,232	15,764	67	56	76.551	1.317,985	12.239,206	9,286	8,818
18	7	98.827	33.186,040	537.376,904	16,193	15,725	68	57	74.775	1.211,679	10.921,221	9,013	8,545
19	8	98.755	31.211,074	504.190,864	16,154	15,686	69	58	72.854	1.111,114	9.709,542	8,739	8,270
20	9	98.682	29.353,507	472.979,790	16,113	15,645	70	59	70.798	1.016,233	8.598,427	8,461	7,993
21	10	98.612	27.607,212	443.626,284	16,069	15,601	71	60	68.587	926,592	7.582,195	8,183	7,715
22	11	98.540	25.964,325	416.019,072	16,023	15,554	72	61	66.235	842,178	6.655,603	7,903	7,434
23	12	98.466	24.418,640	390.054,747	15,974	15,505	73	62	63.750	762,896	5.813,424	7,620	7,152
24	13	98.396	22.965,799	365.636,107	15,921	15,453	74	63	61.108	688,266	5.050,528	7,338	6,870
25	14	98.322	21.598,751	342.670,308	15,865	15,397	75	64	58.308	618,094	4.362,262	7,058	6,589
26	15	98.247	20.312,645	321.071,557	15,806	15,338	76	65	55.364	552,368	3.744,168	6,778	6,310
27	16	98.164	19.101,688	300.758,912	15,745	15,277	77	66	52.300	491,103	3.191,800	6,499	6,031
28	17	98.086	17.963,737	281.657,224	15,679	15,211	78	67	49.141	434,295	2.700,697	6,219	5,750
29	18	98.003	16.892,659	263.693,487	15,610	15,142	79	68	45.887	381,685	2.266,402	5,938	5,470
30	19	97.914	15.884,591	246.800,828	15,537	15,069	80	69	42.566	333,230	1.884,717	5,656	5,188
31	20	97.824	14.936,543	230.916,237	15,460	14,991	81	70	39.161	288,542	1.551,487	5,377	4,909
32	21	97.728	14.044,014	215.979,694	15,379	14,910	82	71	35.674	247,389	1.262,945	5,105	4,637
33	22	97.632	13.204,908	201.935,680	15,292	14,824	83	72	32.108	209,562	1.015,556	4,846	4,378
34	23	97.527	12.414,822	188.730,772	15,202	14,734	84	73	28.535	175,283	805,993	4,598	4,130
35	24	97.417	11.671,428	176.315,949	15,107	14,638	85	74	24.933	144,152	630,710	4,375	3,907
36	25	97.303	10.972,014	164.644,521	15,006	14,538	86	75	21.554	117,282	486,559	4,149	3,680
37	26	97.184	10.313,886	153.672,507	14,900	14,431	87	76	18.356	94,006	369,276	3,928	3,460
38	27	97.054	9.694,262	143.358,621	14,788	14,320	88	77	15.486	74,643	275,271	3,688	3,219
39	28	96.909	9.110,399	133.664,359	14,672	14,203	89	78	12.757	57,873	200,628	3,467	2,998
40	29	96.751	8.560,486	124.553,959	14,550	14,082	90	79	10.226	43,661	142,755	3,270	2,801
41	30	96.572	8.042,050	115.993,473	14,423	13,955	91	80	7.998	32,140	99,093	3,083	2,615
42	31	96.375	7.553,540	107.951,423	14,292	13,823	92	81	6.073	22,969	66,953	2,915	2,447
43	32	96.154	7.092,909	100.397,883	14,155	13,686	93	82	4.482	15,954	43,984	2,757	2,289
44	33	95.907	6.658,485	93.304,974	14,013	13,545	94	83	3.206	10,741	28,031	2,610	2,141
45	34	95.629	6.248,655	86.646,489	13,866	13,398	95	84	2.217	6,990	17,289	2,473	2,005
46	35	95.326	5.862,457	80.397,835	13,714	13,246	96	85	1.476	4,382	10,299	2,350	1,882
47	36	94.986	5.497,958	74.535,378	13,557	13,089	97	86	947	2,646	5,917	2,236	1,768
48	37	94.607	5.153,904	69.037,420	13,395	12,927	98	87	584	1,535	3,271	2,132	1,663
49	38	94.192	4.829,443	63.883,517	13,228	12,760	99	88	347	0,858	1,737	2,024	1,556
							100	89	196	0,456	0,879	1,926	1,458

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	4.526,157	59.215,511	13,083	12,615
1							51	39	93.306	4.237,714	54.689,354	12,905	12,437
2							52	40	92.761	3.965,156	50.451,641	12,724	12,255
3							53	41	92.159	3.707,676	46.486,485	12,538	12,070
4							54	42	91.517	3.465,275	42.778,809	12,345	11,877
5							55	43	90.812	3.236,318	39.313,534	12,148	11,679
6							56	44	90.053	3.020,503	36.077,216	11,944	11,476
7							57	45	89.245	2.817,322	33.056,713	11,733	11,265
8							58	46	88.368	2.625,535	30.239,391	11,517	11,049
9							59	47	87.419	2.444,536	27.613,857	11,296	10,828
10							60	48	86.391	2.273,685	25.169,320	11,070	10,601
11							61	49	85.292	2.112,721	22.895,635	10,837	10,369
12	0	99.408	48.025,847	785.694,836	16,360	15,891	62	50	84.106	1.960,806	20.782,914	10,599	10,131
13	1	99.041	45.033,955	737.668,989	16,380	15,912	63	51	82.824	1.817,324	18.822,108	10,357	9,889
14	2	98.998	42.366,418	692.635,034	16,349	15,880	64	52	81.479	1.682,642	17.004,784	10,106	9,638
15	3	98.964	39.860,508	650.268,616	16,314	15,845	65	53	80.044	1.555,769	15.322,142	9,849	9,380
16	4	98.930	37.503,031	610.408,108	16,276	15,808	66	54	78.488	1.435,804	13.766,373	9,588	9,120
17	5	98.888	35.281,916	572.905,077	16,238	15,770	67	55	76.830	1.322,787	12.330,569	9,322	8,853
18	6	98.837	33.189,264	537.623,161	16,199	15,730	68	56	75.070	1.216,460	11.007,782	9,049	8,581
19	7	98.763	31.213,663	504.433,897	16,161	15,692	69	57	73.174	1.115,997	9.791,322	8,774	8,305
20	8	98.691	29.356,011	473.220,233	16,120	15,652	70	58	71.128	1.020,968	8.675,325	8,497	8,029
21	9	98.618	27.608,971	443.864,223	16,077	15,608	71	59	68.933	931,260	7.654,357	8,219	7,751
22	10	98.548	25.966,320	416.255,252	16,031	15,562	72	60	66.595	846,760	6.723,097	7,940	7,471
23	11	98.476	24.421,085	390.288,932	15,982	15,513	73	61	64.129	767,436	5.876,337	7,657	7,189
24	12	98.403	22.967,612	365.867,847	15,930	15,461	74	62	61.494	692,615	5.108,901	7,376	6,908
25	13	98.333	21.601,009	342.900,235	15,874	15,406	75	63	58.692	622,164	4.416,286	7,098	6,630
26	14	98.259	20.315,096	321.299,226	15,816	15,347	76	64	55.754	556,254	3.794,122	6,821	6,352
27	15	98.180	19.104,759	300.984,129	15,754	15,286	77	65	52.701	494,866	3.237,868	6,543	6,075
28	16	98.102	17.966,724	281.879,371	15,689	15,221	78	66	49.559	437,995	2.743,002	6,263	5,794
29	17	98.021	16.895,864	263.912,646	15,620	15,152	79	67	46.320	385,288	2.305,007	5,983	5,514
30	18	97.939	15.888,641	247.016,782	15,547	15,078	80	68	43.009	336,697	1.919,719	5,702	5,233
31	19	97.849	14.940,309	231.128,141	15,470	15,002	81	69	39.630	292,001	1.583,021	5,421	4,953
32	20	97.753	14.047,600	216.187,833	15,390	14,921	82	70	36.149	250,681	1.291,021	5,150	4,682
33	21	97.653	13.207,748	202.140,232	15,305	14,836	83	71	32.593	212,729	1.040,340	4,890	4,422
34	22	97.552	12.417,966	188.932,485	15,214	14,746	84	72	29.017	178,248	827,611	4,643	4,175
35	23	97.442	11.674,377	176.514,519	15,120	14,651	85	73	25.413	146,926	649,363	4,420	3,951
36	24	97.326	10.974,577	164.840,143	15,020	14,552	86	74	22.021	119,825	502,438	4,193	3,725
37	25	97.206	10.316,253	153.865,566	14,915	14,447	87	75	18.806	96,313	382,613	3,973	3,504
38	26	97.078	9.696,683	143.549,313	14,804	14,336	88	76	15.922	76,747	286,300	3,730	3,262
39	27	96.935	9.112,801	133.852,630	14,688	14,220	89	77	13.158	59,690	209,553	3,511	3,042
40	28	96.774	8.562,551	124.739,829	14,568	14,100	90	78	10.593	45,230	149,863	3,313	2,845
41	29	96.600	8.044,372	116.177,278	14,442	13,974	91	79	8.330	33,474	104,633	3,126	2,657
42	30	96.406	7.555,967	108.132,906	14,311	13,843	92	80	6.363	24,067	71,159	2,957	2,488
43	31	96.185	7.095,183	100.576,940	14,175	13,707	93	81	4.727	16,826	47,092	2,799	2,330
44	32	95.940	6.660,824	93.481,757	14,035	13,566	94	82	3.408	11,419	30,266	2,651	2,182
45	33	95.666	6.251,081	86.820,933	13,889	13,421	95	83	2.379	7,502	18,847	2,512	2,044
46	34	95.365	5.864,866	80.569,851	13,738	13,269	96	84	1.603	4,758	11,346	2,385	1,916
47	35	95.032	5.500,589	74.704,986	13,581	13,113	97	85	1.039	2,903	6,588	2,269	1,801
48	36	94.657	5.156,618	69.204,397	13,421	12,952	98	86	648	1,704	3,685	2,163	1,694
49	37	94.247	4.832,267	64.047,779	13,254	12,786	99	87	388	0,959	1,981	2,065	1,596
							100	88	223	0,520	1,021	1,964	1,495

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	4.528,804	59.363,082	13,108	12,640
1							51	38	93.362	4.240,298	54.834,278	12,932	12,463
2							52	39	92.828	3.968,013	50.593,980	12,750	12,282
3							53	40	92.233	3.710,688	46.625,967	12,565	12,097
4							54	41	91.598	3.468,367	42.915,279	12,373	11,905
5							55	42	90.907	3.239,712	39.446,913	12,176	11,708
6							56	43	90.160	3.024,085	36.207,201	11,973	11,505
7							57	44	89.359	2.820,901	33.183,116	11,763	11,295
8							58	45	88.502	2.629,499	30.362,215	11,547	11,078
9							59	46	87.566	2.448,663	27.732,716	11,326	10,857
10							60	47	86.552	2.277,921	25.284,053	11,100	10,631
11							61	48	85.463	2.116,962	23.006,132	10,868	10,399
12							62	49	84.299	1.965,307	20.889,169	10,629	10,161
13	0	99.396	45.195,115	738.087,498	16,331	15,863	63	50	83.027	1.821,773	18.923,863	10,388	9,919
14	1	99.028	42.379,077	692.892,383	16,350	15,882	64	51	81.692	1.687,043	17.102,090	10,137	9,669
15	2	98.983	39.868,204	650.513,306	16,317	15,848	65	52	80.272	1.560,218	15.415,047	9,880	9,412
16	3	98.944	37.508,049	610.645,102	16,280	15,812	66	53	78.729	1.440,199	13.854,828	9,620	9,152
17	4	98.899	35.285,874	573.137,053	16,243	15,774	67	54	77.085	1.327,185	12.414,629	9,354	8,886
18	5	98.847	33.192,638	537.851,179	16,204	15,736	68	55	75.343	1.220,892	11.087,445	9,081	8,613
19	6	98.773	31.216,696	504.658,541	16,166	15,698	69	56	73.463	1.120,400	9.866,552	8,806	8,338
20	7	98.699	29.358,447	473.441,846	16,126	15,658	70	57	71.440	1.025,454	8.746,152	8,529	8,061
21	8	98.627	27.611,326	444.083,399	16,083	15,615	71	58	69.254	935,600	7.720,698	8,252	7,784
22	9	98.554	25.967,974	416.472,073	16,038	15,570	72	59	66.931	851,027	6.785,098	7,973	7,504
23	10	98.484	24.422,961	390.504,099	15,989	15,521	73	60	64.478	771,611	5.934,072	7,690	7,222
24	11	98.413	22.969,912	366.081,137	15,937	15,469	74	61	61.860	696,736	5.162,461	7,409	6,941
25	12	98.340	21.602,715	343.111,225	15,883	15,414	75	62	59.062	626,096	4.465,725	7,133	6,664
26	13	98.269	20.317,220	321.508,511	15,824	15,356	76	63	56.121	559,917	3.839,629	6,858	6,389
27	14	98.192	19.107,064	301.191,290	15,763	15,295	77	64	53.071	498,347	3.279,713	6,581	6,113
28	15	98.118	17.969,612	282.084,226	15,698	15,229	78	65	49.939	441,351	2.781,366	6,302	5,834
29	16	98.037	16.898,674	264.114,614	15,629	15,161	79	66	46.715	388,571	2.340,014	6,022	5,554
30	17	97.957	15.891,656	247.215,940	15,556	15,088	80	67	43.415	339,876	1.951,443	5,742	5,273
31	18	97.874	14.944,118	231.324,284	15,479	15,011	81	68	40.043	295,039	1.611,567	5,462	4,994
32	19	97.777	14.051,141	216.380,166	15,399	14,931	82	69	36.582	253,685	1.316,528	5,190	4,721
33	20	97.678	13.211,120	202.329,025	15,315	14,847	83	70	33.027	215,560	1.062,843	4,931	4,462
34	21	97.573	12.420,636	189.117,905	15,226	14,758	84	71	29.456	180,941	847,284	4,683	4,214
35	22	97.467	11.677,332	176.697,269	15,132	14,663	85	72	25.843	149,410	666,342	4,460	3,991
36	23	97.351	10.977,349	165.019,937	15,033	14,564	86	73	22.445	122,131	516,932	4,233	3,764
37	24	97.229	10.318,663	154.042,588	14,929	14,460	87	74	19.214	98,401	394,801	4,012	3,544
38	25	97.101	9.698,908	143.723,925	14,819	14,350	88	75	16.313	78,630	296,400	3,770	3,301
39	26	96.959	9.115,076	134.025,017	14,704	14,235	89	76	13.529	61,373	217,770	3,548	3,080
40	27	96.800	8.564,808	124.909,941	14,584	14,116	90	77	10.926	46,650	156,398	3,353	2,884
41	28	96.624	8.046,312	116.345,133	14,459	13,991	91	78	8.629	34,676	109,747	3,165	2,697
42	29	96.434	7.558,148	108.298,821	14,329	13,860	92	79	6.627	25,066	75,071	2,995	2,527
43	30	96.216	7.097,462	100.740,673	14,194	13,726	93	80	4.953	17,631	50,005	2,836	2,368
44	31	95.971	6.662,960	93.643,210	14,054	13,586	94	81	3.595	12,043	32,374	2,688	2,220
45	32	95.700	6.253,277	86.980,251	13,910	13,441	95	82	2.529	7,975	20,331	2,549	2,081
46	33	95.402	5.867,143	80.726,973	13,759	13,291	96	83	1.721	5,106	12,357	2,420	1,952
47	34	95.071	5.502,849	74.859,830	13,604	13,135	97	84	1.128	3,152	7,250	2,300	1,832
48	35	94.703	5.159,086	69.356,981	13,444	12,975	98	85	711	1,869	4,098	2,192	1,724
49	36	94.297	4.834,813	64.197,895	13,278	12,810	99	86	431	1,065	2,229	2,092	1,624
							100	87	250	0,582	1,164	2,001	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	4.531,190	59.497,930	13,131	12,662
1							51	37	93.417	4.242,778	54.966,740	12,955	12,487
2							52	38	92.884	3.970,433	50.723,962	12,775	12,307
3							53	39	92.300	3.713,362	46.753,530	12,591	12,122
4							54	40	91.673	3.471,185	43.040,168	12,399	11,931
5							55	41	90.988	3.242,602	39.568,984	12,203	11,734
6							56	42	90.255	3.027,256	36.326,382	12,000	11,531
7							57	43	89.465	2.824,246	33.299,125	11,790	11,322
8							58	44	88.614	2.632,839	30.474,879	11,575	11,107
9							59	45	87.698	2.452,361	27.842,040	11,353	10,885
10							60	46	86.698	2.281,767	25.389,679	11,127	10,659
11							61	47	85.622	2.120,907	23.107,913	10,895	10,427
12							62	48	84.469	1.969,252	20.987,006	10,657	10,189
13							63	49	83.217	1.825,954	19.017,754	10,415	9,947
14	0	99.382	42.530,736	693.279,716	16,301	15,832	64	50	81.892	1.691,173	17.191,799	10,166	9,697
15	1	99.013	39.880,117	650.748,981	16,318	15,849	65	51	80.482	1.564,299	15.500,627	9,909	9,441
16	2	98.963	37.515,291	610.868,864	16,283	15,815	66	52	78.954	1.444,318	13.936,327	9,649	9,181
17	3	98.912	35.290,595	573.353,573	16,247	15,778	67	53	77.321	1.331,247	12.492,009	9,384	8,915
18	4	98.858	33.196,361	538.062,978	16,208	15,740	68	54	75.594	1.224,951	11.160,762	9,111	8,643
19	5	98.783	31.219,869	504.866,617	16,171	15,703	69	55	73.731	1.124,482	9.935,811	8,836	8,368
20	6	98.708	29.361,298	473.646,748	16,132	15,663	70	56	71.722	1.029,500	8.811,329	8,559	8,090
21	7	98.635	27.613,617	444.285,450	16,089	15,621	71	57	69.558	939,711	7.781,828	8,281	7,813
22	8	98.563	25.970,190	416.671,833	16,044	15,576	72	58	67.243	854,992	6.842,118	8,003	7,534
23	9	98.490	24.424,518	390.701,643	15,996	15,528	73	59	64.803	775,499	5.987,126	7,720	7,252
24	10	98.421	22.971,677	366.277,125	15,945	15,476	74	60	62.197	700,526	5.211,627	7,440	6,971
25	11	98.350	21.604,878	343.305,448	15,890	15,422	75	61	59.414	629,821	4.511,100	7,163	6,694
26	12	98.277	20.318,824	321.700,571	15,833	15,364	76	62	56.475	563,455	3.881,280	6,888	6,420
27	13	98.202	19.109,062	301.381,746	15,772	15,303	77	63	53.421	501,629	3.317,825	6,614	6,146
28	14	98.130	17.971,781	282.272,685	15,706	15,238	78	64	50.291	444,456	2.816,196	6,336	5,868
29	15	98.053	16.901,390	264.300,904	15,638	15,169	79	65	47.073	391,548	2.371,740	6,057	5,589
30	16	97.974	15.894,299	247.399,514	15,565	15,097	80	66	43.785	342,772	1.980,192	5,777	5,309
31	17	97.893	14.946,954	231.505,215	15,488	15,020	81	67	40.421	297,824	1.637,420	5,498	5,030
32	18	97.802	14.054,724	216.558,262	15,408	14,940	82	68	36.963	256,325	1.339,596	5,226	4,758
33	19	97.702	13.214,450	202.503,538	15,324	14,856	83	69	33.423	218,143	1.083,271	4,966	4,498
34	20	97.597	12.423,807	189.289,087	15,236	14,768	84	70	29.848	183,349	865,128	4,718	4,250
35	21	97.488	11.679,843	176.865,280	15,143	14,674	85	71	26.233	151,668	681,779	4,495	4,027
36	22	97.375	10.980,128	165.185,437	15,044	14,576	86	72	22.824	124,196	530,111	4,268	3,800
37	23	97.253	10.321,269	154.205,308	14,941	14,472	87	73	19.584	100,294	405,915	4,047	3,579
38	24	97.123	9.701,174	143.884,039	14,832	14,363	88	74	16.667	80,335	305,620	3,804	3,336
39	25	96.981	9.117,168	134.182,865	14,718	14,249	89	75	13.861	62,879	225,285	3,583	3,114
40	26	96.824	8.566,947	125.065,698	14,599	14,130	90	76	11.234	47,965	162,407	3,386	2,918
41	27	96.649	8.048,433	116.498,751	14,475	14,006	91	77	8.900	35,765	114,441	3,200	2,731
42	28	96.457	7.559,971	108.450,318	14,345	13,877	92	78	6.866	25,966	78,676	3,030	2,562
43	29	96.244	7.099,511	100.890,347	14,211	13,743	93	79	5.158	18,362	52,710	2,871	2,402
44	30	96.002	6.665,100	93.790,835	14,072	13,604	94	80	3.767	12,619	34,347	2,722	2,254
45	31	95.730	6.255,282	87.125,735	13,928	13,460	95	81	2.667	8,411	21,728	2,583	2,115
46	32	95.436	5.869,205	80.870,453	13,779	13,310	96	82	1.829	5,428	13,318	2,454	1,985
47	33	95.108	5.504,986	75.001,248	13,624	13,156	97	83	1.211	3,383	7,890	2,332	1,864
48	34	94.741	5.161,206	69.496,263	13,465	12,997	98	84	772	2,030	4,507	2,220	1,752
49	35	94.342	4.837,127	64.335,057	13,300	12,832	99	85	472	1,169	2,477	2,119	1,651
							100	86	277	0,646	1,308	2,026	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	4.533,358	59.621,130	13,152	12,683
1							51	36	93.466	4.245,013	55.087,771	12,977	12,509
2							52	37	92.939	3.972,755	50.842,759	12,798	12,330
3							53	38	92.356	3.715,626	46.870,004	12,614	12,146
4							54	39	91.739	3.473,686	43.154,377	12,423	11,955
5							55	40	91.062	3.245,236	39.680,692	12,227	11,759
6							56	41	90.335	3.029,957	36.435,455	12,025	11,557
7							57	42	89.559	2.827,208	33.405,499	11,816	11,347
8							58	43	88.719	2.635,961	30.578,291	11,600	11,132
9							59	44	87.810	2.455,476	27.942,329	11,380	10,911
10							60	45	86.829	2.285,212	25.486,854	11,153	10,685
11							61	46	85.767	2.124,487	23.201,641	10,921	10,453
12							62	47	84.626	1.972,921	21.077,154	10,683	10,215
13							63	48	83.384	1.829,620	19.104,233	10,442	9,973
14							64	49	82.080	1.695,055	17.274,613	10,191	9,723
15	0	99.367	40.022,832	651.107,522	16,268	15,800	65	50	80.679	1.568,129	15.579,558	9,935	9,467
16	1	98.992	37.526,501	611.084,689	16,284	15,816	66	51	79.160	1.448,096	14.011,430	9,676	9,207
17	2	98.932	35.297,409	573.558,188	16,249	15,781	67	52	77.542	1.335,055	12.563,334	9,410	8,942
18	3	98.871	33.200,803	538.260,779	16,212	15,744	68	53	75.825	1.228,701	11.228,279	9,138	8,670
19	4	98.794	31.223,371	505.059,977	16,176	15,707	69	54	73.976	1.128,220	9.999,578	8,863	8,395
20	5	98.718	29.364,283	473.836,606	16,136	15,668	70	55	71.983	1.033,251	8.871,358	8,586	8,118
21	6	98.645	27.616,300	444.472,323	16,095	15,626	71	56	69.833	943,419	7.838,107	8,308	7,840
22	7	98.571	25.972,344	416.856,023	16,050	15,582	72	57	67.538	858,749	6.894,688	8,029	7,560
23	8	98.498	24.426,601	390.883,679	16,002	15,534	73	58	65.105	779,112	6.035,939	7,747	7,279
24	9	98.427	22.973,140	366.457,078	15,952	15,483	74	59	62.510	704,056	5.256,827	7,466	6,998
25	10	98.358	21.606,538	343.483,937	15,897	15,429	75	60	59.737	633,247	4.552,771	7,190	6,721
26	11	98.287	20.320,859	321.877,399	15,840	15,371	76	61	56.811	566,807	3.919,524	6,915	6,447
27	12	98.210	19.110,571	301.556,541	15,780	15,311	77	62	53.758	504,798	3.352,716	6,642	6,173
28	13	98.140	17.973,660	282.445,970	15,714	15,246	78	63	50.622	447,383	2.847,918	6,366	5,897
29	14	98.065	16.903,430	264.472,310	15,646	15,178	79	64	47.404	394,303	2.400,535	6,088	5,620
30	15	97.989	15.896,853	247.568,881	15,573	15,105	80	65	44.120	345,399	2.006,233	5,808	5,340
31	16	97.909	14.949,439	231.672,027	15,497	15,029	81	66	40.765	300,362	1.660,834	5,529	5,061
32	17	97.821	14.057,391	216.722,588	15,417	14,949	82	67	37.312	258,745	1.360,472	5,258	4,790
33	18	97.727	13.217,820	202.665,197	15,333	14,864	83	68	33.771	220,413	1.101,728	4,998	4,530
34	19	97.622	12.426,939	189.447,377	15,245	14,777	84	69	30.205	185,546	881,315	4,750	4,281
35	20	97.513	11.682,826	177.020,438	15,152	14,684	85	70	26.582	153,686	695,768	4,527	4,059
36	21	97.396	10.982,489	165.337,612	15,055	14,586	86	71	23.169	126,073	542,082	4,300	3,831
37	22	97.278	10.323,882	154.355,123	14,951	14,483	87	72	19.915	101,991	416,009	4,079	3,611
38	23	97.148	9.703,624	144.031,241	14,843	14,375	88	73	16.987	81,881	314,019	3,835	3,367
39	24	97.004	9.119,297	134.327,617	14,730	14,262	89	74	14.161	64,242	232,138	3,613	3,145
40	25	96.846	8.568,913	125.208,319	14,612	14,144	90	75	11.510	49,142	167,896	3,417	2,948
41	26	96.673	8.050,443	116.639,407	14,489	14,020	91	76	9.151	36,773	118,754	3,229	2,761
42	27	96.483	7.561,964	108.588,964	14,360	13,892	92	77	7.081	26,782	81,980	3,061	2,593
43	28	96.267	7.101,224	101.027,000	14,227	13,758	93	78	5.344	19,022	55,198	2,902	2,433
44	29	96.030	6.667,024	93.925,776	14,088	13,620	94	79	3.923	13,142	36,176	2,753	2,284
45	30	95.761	6.257,292	87.258,752	13,945	13,477	95	80	2.795	8,813	23,034	2,614	2,145
46	31	95.466	5.871,086	81.001,460	13,797	13,328	96	81	1.929	5,725	14,221	2,484	2,016
47	32	95.141	5.506,920	75.130,374	13,643	13,175	97	82	1.287	3,596	8,496	2,363	1,894
48	33	94.778	5.163,210	69.623,454	13,485	13,016	98	83	829	2,178	4,900	2,249	1,781
49	34	94.381	4.839,114	64.460,244	13,321	12,852	99	84	513	1,269	2,722	2,145	1,676
							100	85	304	0,709	1,453	2,050	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	4.535,221	59.733,559	13,171	12,703
1							51	35	93.511	4.247,044	55.198,338	12,997	12,529
2							52	36	92.988	3.974,848	50.951,294	12,818	12,350
3							53	37	92.410	3.717,799	46.976,446	12,636	12,167
4							54	38	91.795	3.475,804	43.258,647	12,446	11,977
5							55	39	91.128	3.247,575	39.782,843	12,250	11,782
6							56	40	90.409	3.032,418	36.535,268	12,048	11,580
7							57	41	89.638	2.829,730	33.502,850	11,840	11,371
8							58	42	88.812	2.638,726	30.673,120	11,624	11,156
9							59	43	87.914	2.458,388	28.034,394	11,404	10,935
10							60	44	86.939	2.288,115	25.576,006	11,178	10,709
11							61	45	85.896	2.127,695	23.287,891	10,945	10,477
12							62	46	84.769	1.976,252	21.160,196	10,707	10,239
13							63	47	83.540	1.833,029	19.183,944	10,466	9,997
14							64	48	82.244	1.698,458	17.350,915	10,216	9,747
15							65	49	80.865	1.571,728	15.652,458	9,959	9,490
16	0	99.346	37.660,794	611.416,629	16,235	15,766	66	50	79.354	1.451,641	14.080,730	9,700	9,232
17	1	98.961	35.307,956	573.755,835	16,250	15,782	67	51	77.745	1.338,547	12.629,089	9,435	8,967
18	2	98.890	33.207,213	538.447,879	16,215	15,746	68	52	76.042	1.232,215	11.290,542	9,163	8,694
19	3	98.807	31.227,548	505.240,666	16,179	15,711	69	53	74.202	1.131,674	10.058,327	8,888	8,420
20	4	98.729	29.367,577	474.013,118	16,141	15,672	70	54	72.223	1.036,686	8.926,653	8,611	8,142
21	5	98.655	27.619,107	444.645,541	16,099	15,631	71	55	70.087	946,856	7.889,967	8,333	7,864
22	6	98.580	25.974,867	417.026,434	16,055	15,587	72	56	67.805	862,137	6.943,111	8,053	7,585
23	7	98.506	24.428,628	391.051,567	16,008	15,540	73	57	65.391	782,536	6.080,974	7,771	7,303
24	8	98.436	22.975,100	366.622,939	15,957	15,489	74	58	62.801	707,337	5.298,439	7,491	7,022
25	9	98.364	21.607,915	343.647,838	15,904	15,435	75	59	60.038	636,438	4.591,102	7,214	6,745
26	10	98.294	20.322,420	322.039,924	15,847	15,378	76	60	57.120	569,891	3.954,664	6,939	6,471
27	11	98.220	19.112,484	301.717,504	15,786	15,318	77	61	54.078	507,802	3.384,773	6,666	6,197
28	12	98.148	17.975,079	282.605,020	15,722	15,254	78	62	50.942	450,210	2.876,971	6,390	5,922
29	13	98.075	16.905,197	264.629,941	15,654	15,185	79	63	47.716	396,899	2.426,762	6,114	5,646
30	14	98.001	15.898,772	247.724,744	15,581	15,113	80	64	44.430	347,828	2.029,863	5,836	5,367
31	15	97.925	14.951,842	231.825,972	15,505	15,036	81	65	41.077	302,663	1.682,034	5,557	5,089
32	16	97.837	14.059,729	216.874,130	15,425	14,957	82	66	37.630	260,949	1.379,371	5,286	4,818
33	17	97.746	13.220,328	202.814,401	15,341	14,873	83	67	34.089	222,494	1.118,422	5,027	4,558
34	18	97.647	12.430,108	189.594,073	15,253	14,784	84	68	30.520	187,477	895,928	4,779	4,311
35	19	97.537	11.685,771	177.163,966	15,161	14,692	85	69	26.901	155,528	708,451	4,555	4,087
36	20	97.421	10.985,294	165.478,195	15,064	14,595	86	70	23.477	127,750	552,923	4,328	3,860
37	21	97.299	10.326,102	154.492,902	14,961	14,493	87	71	20.216	103,532	425,172	4,107	3,638
38	22	97.173	9.706,081	144.166,799	14,853	14,385	88	72	17.275	83,266	321,641	3,863	3,394
39	23	97.029	9.121,601	134.460,718	14,741	14,273	89	73	14.434	65,478	238,375	3,641	3,172
40	24	96.869	8.570,914	125.339,117	14,624	14,155	90	74	11.759	50,208	172,897	3,444	2,975
41	25	96.695	8.052,290	116.768,203	14,501	14,033	91	75	9.375	37,676	122,689	3,256	2,788
42	26	96.507	7.563,852	108.715,913	14,373	13,905	92	76	7.281	27,537	85,013	3,087	2,619
43	27	96.292	7.103,096	101.152,061	14,241	13,772	93	77	5.512	19,619	57,476	2,930	2,461
44	28	96.053	6.668,632	94.048,965	14,103	13,635	94	78	4.064	13,615	37,857	2,781	2,312
45	29	95.789	6.259,098	87.380,333	13,961	13,492	95	79	2.911	9,179	24,242	2,641	2,173
46	30	95.497	5.872,972	81.121,235	13,813	13,344	96	80	2.021	5,999	15,064	2,511	2,043
47	31	95.172	5.508,686	75.248,262	13,660	13,192	97	81	1.358	3,793	9,065	2,390	1,922
48	32	94.812	5.165,024	69.739,577	13,502	13,034	98	82	881	2,316	5,273	2,277	1,809
49	33	94.417	4.840,993	64.574,552	13,339	12,871	99	83	550	1,362	2,957	2,171	1,703
							100	84	330	0,769	1,595	2,073	1,605

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	4.536,982	59.836,208	13,189	12,720
1							51	34	93.549	4.248,789	55.299,226	13,015	12,547
2							52	35	93.032	3.976,750	51.050,437	12,837	12,369
3							53	36	92.459	3.719,758	47.073,687	12,655	12,187
4							54	37	91.848	3.477,837	43.353,929	12,466	11,997
5							55	38	91.183	3.249,555	39.876,092	12,271	11,803
6							56	39	90.474	3.034,603	36.626,537	12,070	11,601
7							57	40	89.711	2.832,029	33.591,934	11,861	11,393
8							58	41	88.891	2.641,080	30.759,905	11,647	11,178
9							59	42	88.006	2.460,966	28.118,825	11,426	10,958
10							60	43	87.042	2.290,828	25.657,859	11,200	10,732
11							61	44	86.005	2.130,398	23.367,031	10,968	10,500
12							62	45	84.897	1.979,236	21.236,633	10,730	10,261
13							63	46	83.681	1.836,124	19.257,397	10,488	10,020
14							64	47	82.398	1.701,622	17.421,273	10,238	9,770
15							65	48	81.027	1.574,883	15.719,651	9,981	9,513
16							66	49	79.536	1.454,973	14.144,768	9,722	9,253
17	0	99.315	35.434,310	574.063,188	16,201	15,732	67	50	77.935	1.341,823	12.689,795	9,457	8,989
18	1	98.920	33.217,135	538.628,879	16,215	15,747	68	51	76.241	1.235,438	11.347,972	9,185	8,717
19	2	98.826	31.233,578	505.411,743	16,182	15,713	69	52	74.415	1.134,911	10.112,534	8,910	8,442
20	3	98.743	29.371,506	474.178,166	16,144	15,676	70	53	72.444	1.039,859	8.977,623	8,633	8,165
21	4	98.666	27.622,205	444.806,660	16,103	15,635	71	54	70.320	950,004	7.937,764	8,356	7,887
22	5	98.590	25.977,508	417.184,455	16,059	15,591	72	55	68.052	865,278	6.987,760	8,076	7,607
23	6	98.516	24.431,001	391.206,947	16,013	15,544	73	56	65.649	785,623	6.122,482	7,793	7,325
24	7	98.444	22.977,007	366.775,946	15,963	15,494	74	57	63.077	710,445	5.336,858	7,512	7,044
25	8	98.372	21.609,758	343.798,939	15,909	15,441	75	58	60.318	639,403	4.626,414	7,236	6,767
26	9	98.300	20.323,715	322.189,181	15,853	15,385	76	59	57.408	572,762	3.987,010	6,961	6,493
27	10	98.227	19.113,953	301.865,466	15,793	15,325	77	60	54.372	510,565	3.414,248	6,687	6,219
28	11	98.158	17.976,879	282.751,513	15,729	15,260	78	61	51.245	452,888	2.903,683	6,411	5,943
29	12	98.083	16.906,532	264.774,635	15,661	15,193	79	62	48.018	399,407	2.450,795	6,136	5,668
30	13	98.012	15.900,434	247.868,103	15,589	15,120	80	63	44.723	350,119	2.051,388	5,859	5,391
31	14	97.936	14.953,646	231.967,669	15,512	15,044	81	64	41.366	304,792	1.701,269	5,582	5,113
32	15	97.853	14.061,988	217.014,023	15,433	14,964	82	65	37.918	262,949	1.396,477	5,311	4,842
33	16	97.762	13.222,526	202.952,034	15,349	14,881	83	66	34.380	224,390	1.133,528	5,052	4,583
34	17	97.666	12.432,466	189.729,508	15,261	14,792	84	67	30.808	189,247	909,139	4,804	4,336
35	18	97.562	11.688,750	177.297,041	15,168	14,700	85	68	27.181	157,146	719,892	4,581	4,113
36	19	97.446	10.988,063	165.608,291	15,072	14,603	86	69	23.759	129,282	562,745	4,353	3,885
37	20	97.324	10.328,739	154.620,228	14,970	14,502	87	70	20.485	104,909	433,464	4,132	3,663
38	21	97.193	9.708,168	144.291,489	14,863	14,395	88	71	17.536	84,524	328,554	3,887	3,419
39	22	97.053	9.123,911	134.583,321	14,751	14,282	89	72	14.678	66,586	244,031	3,665	3,197
40	23	96.893	8.573,079	125.459,411	14,634	14,166	90	73	11.985	51,174	177,445	3,467	2,999
41	24	96.718	8.054,171	116.886,332	14,513	14,044	91	74	9.579	38,492	126,271	3,280	2,812
42	25	96.529	7.565,588	108.832,160	14,385	13,917	92	75	7.459	28,213	87,779	3,111	2,643
43	26	96.316	7.104,869	101.266,573	14,253	13,785	93	76	5.667	20,172	59,566	2,953	2,485
44	27	96.078	6.670,390	94.161,704	14,116	13,648	94	77	4.191	14,042	39,394	2,805	2,337
45	28	95.812	6.260,608	87.491,314	13,975	13,507	95	78	3.016	9,509	25,351	2,666	2,198
46	29	95.524	5.874,668	81.230,706	13,827	13,359	96	79	2.105	6,247	15,843	2,536	2,068
47	30	95.202	5.510,455	75.356,038	13,675	13,207	97	80	1.423	3,974	9,595	2,415	1,946
48	31	94.842	5.166,680	69.845,583	13,518	13,050	98	81	929	2,442	5,622	2,302	1,833
49	32	94.451	4.842,694	64.678,902	13,356	12,888	99	82	585	1,448	3,179	2,196	1,728
							100	83	355	0,826	1,731	2,097	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	4.538,576	59.929,902	13,205	12,736
1							51	33	93.586	4.250,439	55.391,326	13,032	12,564
2							52	34	93.070	3.978,384	51.140,886	12,855	12,386
3							53	35	92.503	3.721,538	47.162,502	12,673	12,204
4							54	36	91.897	3.479,669	43.440,965	12,484	12,016
5							55	37	91.237	3.251,456	39.961,296	12,290	11,822
6							56	38	90.529	3.036,454	36.709,840	12,090	11,621
7							57	39	89.776	2.834,070	33.673,386	11,882	11,413
8							58	40	88.964	2.643,226	30.839,317	11,667	11,199
9							59	41	88.085	2.463,161	28.196,091	11,447	10,979
10							60	42	87.133	2.293,231	25.732,930	11,221	10,753
11							61	43	86.107	2.132,924	23.439,699	10,989	10,521
12							62	44	85.005	1.981,750	21.306,775	10,751	10,283
13							63	45	83.807	1.838,896	19.325,025	10,509	10,041
14							64	46	82.537	1.704,495	17.486,128	10,259	9,790
15							65	47	81.178	1.577,818	15.781,634	10,002	9,534
16							66	48	79.696	1.457,894	14.203,816	9,743	9,274
17							67	49	78.114	1.344,903	12.745,922	9,477	9,009
18	0	99.274	33.336,007	538.913,503	16,166	15,698	68	50	76.428	1.238,462	11.401,019	9,206	8,737
19	1	98.856	31.242,911	505.577,496	16,182	15,714	69	51	74.609	1.137,879	10.162,557	8,931	8,463
20	2	98.762	29.377,177	474.334,586	16,146	15,678	70	52	72.651	1.042,833	9.024,678	8,654	8,186
21	3	98.679	27.625,901	444.957,409	16,107	15,638	71	53	70.535	952,912	7.981,844	8,376	7,908
22	4	98.601	25.980,422	417.331,508	16,063	15,595	72	54	68.278	868,155	7.028,933	8,096	7,628
23	5	98.526	24.433,485	391.351,086	16,017	15,549	73	55	65.888	788,486	6.160,778	7,813	7,345
24	6	98.453	22.979,239	366.917,602	15,967	15,499	74	56	63.326	713,248	5.372,292	7,532	7,064
25	7	98.381	21.611,551	343.938,363	15,915	15,446	75	57	60.583	642,213	4.659,044	7,255	6,786
26	8	98.309	20.325,449	322.326,812	15,858	15,390	76	58	57.676	575,431	4.016,831	6,981	6,512
27	9	98.233	19.115,171	302.001,363	15,799	15,331	77	59	54.646	513,137	3.441,400	6,707	6,238
28	10	98.165	17.978,260	282.886,193	15,735	15,267	78	60	51.523	455,352	2.928,263	6,431	5,962
29	11	98.093	16.908,224	264.907,933	15,667	15,199	79	61	48.303	401,784	2.472,911	6,155	5,686
30	12	98.019	15.901,689	247.999,708	15,596	15,127	80	62	45.006	352,331	2.071,127	5,878	5,410
31	13	97.947	14.955,210	232.098,019	15,520	15,051	81	63	41.639	306,799	1.718,796	5,602	5,134
32	14	97.865	14.063,685	217.142,809	15,440	14,972	82	64	38.185	264,798	1.411,997	5,332	4,864
33	15	97.778	13.224,652	203.079,123	15,356	14,888	83	65	34.643	226,109	1.147,198	5,074	4,605
34	16	97.682	12.434,534	189.854,472	15,268	14,800	84	66	31.070	190,859	921,089	4,826	4,358
35	17	97.581	11.690,968	177.419,938	15,176	14,707	85	67	27.438	158,630	730,230	4,603	4,135
36	18	97.471	10.990,864	165.728,970	15,079	14,610	86	68	24.006	130,627	571,600	4,376	3,907
37	19	97.348	10.331,343	154.738,105	14,978	14,509	87	69	20.730	106,167	440,973	4,154	3,685
38	20	97.218	9.710,647	144.406,763	14,871	14,403	88	70	17.769	85,648	334,807	3,909	3,441
39	21	97.074	9.125,872	134.696,116	14,760	14,291	89	71	14.899	67,592	249,158	3,686	3,218
40	22	96.918	8.575,250	125.570,243	14,643	14,175	90	72	12.188	52,039	181,566	3,489	3,021
41	23	96.742	8.056,206	116.994,993	14,522	14,054	91	73	9.763	39,233	129,527	3,301	2,833
42	24	96.552	7.567,355	108.938,788	14,396	13,928	92	74	7.621	28,824	90,294	3,133	2,664
43	25	96.339	7.106,499	101.371,433	14,265	13,796	93	75	5.806	20,667	61,470	2,974	2,506
44	26	96.102	6.672,056	94.264,934	14,128	13,660	94	76	4.310	14,438	40,802	2,826	2,358
45	27	95.837	6.262,258	87.592,878	13,987	13,519	95	77	3.110	9,807	26,364	2,688	2,220
46	28	95.547	5.876,085	81.330,620	13,841	13,373	96	78	2.181	6,472	16,557	2,558	2,090
47	29	95.230	5.512,046	75.454,535	13,689	13,221	97	79	1.482	4,139	10,085	2,437	1,968
48	30	94.872	5.168,340	69.942,489	13,533	13,065	98	80	973	2,559	5,946	2,324	1,855
49	31	94.481	4.844,247	64.774,149	13,371	12,903	99	81	617	1,527	3,387	2,218	1,750
							100	82	377	0,878	1,860	2,119	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	4.540,031	60.015,409	13,219	12,751
1							51	32	93.619	4.251,933	55.475,378	13,047	12,579
2							52	33	93.107	3.979,929	51.223,445	12,870	12,402
3							53	34	92.541	3.723,067	47.243,516	12,689	12,221
4							54	35	91.941	3.481,334	43.520,449	12,501	12,033
5							55	36	91.285	3.253,168	40.039,115	12,308	11,839
6							56	37	90.582	3.038,230	36.785,947	12,108	11,639
7							57	38	89.831	2.835,798	33.747,717	11,901	11,432
8							58	39	89.028	2.645,130	30.911,919	11,686	11,218
9							59	40	88.156	2.465,163	28.266,789	11,467	10,998
10							60	41	87.211	2.295,277	25.801,626	11,241	10,773
11							61	42	86.198	2.135,161	23.506,350	11,009	10,541
12							62	43	85.106	1.984,100	21.371,188	10,771	10,303
13							63	44	83.913	1.841,232	19.387,088	10,529	10,061
14							64	45	82.661	1.707,069	17.545,856	10,278	9,810
15							65	46	81.315	1.580,481	15.838,788	10,021	9,553
16							66	47	79.844	1.460,610	14.258,306	9,762	9,294
17							67	48	78.271	1.347,603	12.797,696	9,497	9,028
18							68	49	76.603	1.241,305	11.450,093	9,224	8,756
19	0	99.209	31.354,717	505.841,092	16,133	15,665	69	50	74.792	1.140,664	10.208,788	8,950	8,482
20	1	98.791	29.385,955	474.486,375	16,147	15,678	70	51	72.841	1.045,561	9.068,124	8,673	8,205
21	2	98.698	27.631,235	445.100,420	16,109	15,640	71	52	70.737	955,637	8.022,562	8,395	7,927
22	3	98.615	25.983,898	417.469,185	16,066	15,598	72	53	68.487	870,813	7.066,926	8,115	7,647
23	4	98.537	24.436,225	391.485,288	16,021	15,552	73	54	66.107	791,107	6.196,113	7,832	7,364
24	5	98.463	22.981,574	367.049,062	15,971	15,503	74	55	63.557	715,847	5.405,006	7,551	7,082
25	6	98.390	21.613,650	344.067,488	15,919	15,451	75	56	60.822	644,747	4.689,160	7,273	6,805
26	7	98.317	20.327,135	322.453,838	15,863	15,395	76	57	57.929	577,960	4.044,413	6,998	6,529
27	8	98.242	19.116,801	302.126,702	15,804	15,336	77	58	54.901	515,528	3.466,453	6,724	6,256
28	9	98.172	17.979,406	283.009,901	15,741	15,272	78	59	51.783	457,647	2.950,925	6,448	5,980
29	10	98.100	16.909,524	265.030,495	15,673	15,205	79	60	48.566	403,969	2.493,279	6,172	5,704
30	11	98.029	15.903,282	248.120,972	15,602	15,134	80	61	45.273	354,427	2.089,309	5,895	5,427
31	12	97.954	14.956,391	232.217,690	15,526	15,058	81	62	41.902	308,738	1.734,882	5,619	5,151
32	13	97.875	14.065,156	217.261,299	15,447	14,978	82	63	38.436	266,542	1.426,144	5,351	4,882
33	14	97.789	13.226,248	203.196,144	15,363	14,895	83	64	34.887	227,699	1.159,602	5,093	4,624
34	15	97.697	12.436,532	189.969,896	15,275	14,807	84	65	31.308	192,322	931,902	4,846	4,377
35	16	97.597	11.692,912	177.533,364	15,183	14,715	85	66	27.671	159,982	739,581	4,623	4,155
36	17	97.489	10.992,950	165.840,451	15,086	14,618	86	67	24.233	131,860	579,599	4,396	3,927
37	18	97.373	10.333,977	154.847,501	14,984	14,516	87	68	20.946	107,271	447,739	4,174	3,706
38	19	97.243	9.713,095	144.513,524	14,878	14,410	88	69	17.982	86,675	340,468	3,928	3,460
39	20	97.099	9.128,203	134.800,429	14,767	14,299	89	70	15.098	68,491	253,793	3,705	3,237
40	21	96.939	8.577,094	125.672,227	14,652	14,184	90	71	12.372	52,826	185,301	3,508	3,039
41	22	96.767	8.058,245	117.095,133	14,531	14,063	91	72	9.928	39,897	132,476	3,320	2,852
42	23	96.576	7.569,266	109.036,888	14,405	13,937	92	73	7.768	29,379	92,579	3,151	2,683
43	24	96.361	7.108,160	101.467,621	14,275	13,806	93	74	5.932	21,115	63,200	2,993	2,525
44	25	96.124	6.673,587	94.359,462	14,139	13,671	94	75	4.415	14,792	42,085	2,845	2,377
45	26	95.861	6.263,822	87.685,875	13,999	13,530	95	76	3.198	10,084	27,292	2,707	2,238
46	27	95.573	5.877,634	81.422,053	13,853	13,385	96	77	2.249	6,675	17,209	2,578	2,110
47	28	95.253	5.513,375	75.544,420	13,702	13,234	97	78	1.535	4,287	10,533	2,457	1,988
48	29	94.900	5.169,832	70.031,044	13,546	13,078	98	79	1.014	2,665	6,246	2,343	1,875
49	30	94.511	4.845,803	64.861,212	13,385	12,917	99	80	647	1,600	3,581	2,238	1,770
							100	81	398	0,926	1,981	2,140	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	4.541,490	60.093,560	13,232	12,764
1							51	31	93.649	4.253,296	55.552,070	13,061	12,593
2							52	32	93.139	3.981,327	51.298,774	12,885	12,416
3							53	33	92.577	3.724,513	47.317,447	12,704	12,236
4							54	34	91.979	3.482,765	43.592,934	12,517	12,048
5							55	35	91.328	3.254,725	40.110,170	12,324	11,855
6							56	36	90.630	3.039,830	36.855,444	12,124	11,656
7							57	37	89.883	2.837,457	33.815,614	11,918	11,449
8							58	38	89.082	2.646,743	30.978,157	11,704	11,236
9							59	39	88.220	2.466,939	28.331,414	11,484	11,016
10							60	40	87.282	2.297,141	25.864,476	11,259	10,791
11							61	41	86.275	2.137,066	23.567,334	11,028	10,560
12							62	42	85.195	1.986,181	21.430,269	10,790	10,321
13							63	43	84.013	1.843,415	19.444,087	10,548	10,080
14							64	44	82.766	1.709,237	17.600,672	10,297	9,829
15							65	45	81.438	1.582,868	15.891,435	10,040	9,571
16							66	46	79.979	1.463,076	14.308,567	9,780	9,311
17							67	47	78.417	1.350,114	12.845,491	9,514	9,046
18							68	48	76.757	1.243,797	11.495,377	9,242	8,774
19							69	49	74.964	1.143,283	10.251,580	8,967	8,498
20	0	99.145	29.491,117	474.730,535	16,097	15,629	70	50	73.019	1.048,120	9.108,298	8,690	8,222
21	1	98.727	27.639,491	445.239,418	16,109	15,640	71	51	70.922	958,137	8.060,177	8,412	7,944
22	2	98.634	25.988,915	417.599,927	16,068	15,600	72	52	68.683	873,303	7.102,041	8,132	7,664
23	3	98.550	24.439,495	391.611,013	16,024	15,555	73	53	66.309	793,529	6.228,738	7,849	7,381
24	4	98.474	22.984,152	367.171,518	15,975	15,507	74	54	63.768	718,226	5.435,209	7,568	7,099
25	5	98.400	21.615,847	344.187,366	15,923	15,455	75	55	61.043	647,096	4.716,983	7,289	6,821
26	6	98.327	20.329,110	322.571,518	15,867	15,399	76	56	58.158	580,240	4.069,887	7,014	6,546
27	7	98.250	19.118,387	302.242,408	15,809	15,341	77	57	55.142	517,793	3.489,647	6,739	6,271
28	8	98.180	17.980,939	283.124,021	15,746	15,277	78	58	52.024	459,779	2.971,853	6,464	5,995
29	9	98.107	16.910,601	265.143,081	15,679	15,211	79	59	48.811	406,005	2.512,074	6,187	5,719
30	10	98.037	15.904,504	248.232,480	15,608	15,139	80	60	45.520	356,356	2.106,070	5,910	5,442
31	11	97.964	14.957,888	232.327,977	15,532	15,064	81	61	42.151	310,575	1.749,714	5,634	5,165
32	12	97.882	14.066,266	217.370,088	15,453	14,985	82	62	38.679	268,226	1.439,139	5,365	4,897
33	13	97.800	13.227,630	203.303,822	15,370	14,901	83	63	35.117	229,199	1.170,913	5,109	4,640
34	14	97.709	12.438,033	190.076,192	15,282	14,813	84	64	31.529	193,675	941,714	4,862	4,394
35	15	97.612	11.694,792	177.638,158	15,190	14,721	85	65	27.883	161,207	748,039	4,640	4,172
36	16	97.505	10.994,778	165.943,367	15,093	14,625	86	66	24.439	132,984	586,832	4,413	3,944
37	17	97.391	10.335,938	154.948,589	14,991	14,523	87	67	21.144	108,284	453,848	4,191	3,723
38	18	97.268	9.715,571	144.612,651	14,885	14,416	88	68	18.169	87,577	345,564	3,946	3,477
39	19	97.123	9.130,504	134.897,079	14,774	14,306	89	69	15.279	69,312	257,987	3,722	3,254
40	20	96.964	8.579,284	125.766,576	14,659	14,191	90	70	12.537	53,529	188,675	3,525	3,056
41	21	96.788	8.059,978	117.187,292	14,539	14,071	91	71	10.078	40,500	135,147	3,337	2,869
42	22	96.600	7.571,183	109.127,314	14,414	13,945	92	72	7.899	29,876	94,647	3,168	2,700
43	23	96.385	7.109,955	101.556,131	14,284	13,815	93	73	6.046	21,522	64,771	3,010	2,541
44	24	96.147	6.675,145	94.446,176	14,149	13,681	94	74	4.511	15,113	43,250	2,862	2,393
45	25	95.883	6.265,259	87.771,030	14,009	13,541	95	75	3.276	10,331	28,136	2,723	2,255
46	26	95.597	5.879,102	81.505,771	13,864	13,395	96	76	2.313	6,863	17,805	2,594	2,126
47	27	95.278	5.514,829	75.626,670	13,713	13,245	97	77	1.583	4,422	10,942	2,474	2,006
48	28	94.923	5.171,079	70.111,841	13,558	13,090	98	78	1.050	2,761	6,520	2,361	1,893
49	29	94.539	4.847,202	64.940,762	13,398	12,929	99	79	674	1,666	3,759	2,256	1,787
							100	80	417	0,970	2,092	2,157	1,689

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	4.542,801	60.164,955	13,244	12,776
1							51	30	93.679	4.254,662	55.622,154	13,073	12,605
2							52	31	93.169	3.982,604	51.367,492	12,898	12,430
3							53	32	92.610	3.725,821	47.384,888	12,718	12,250
4							54	33	92.014	3.484,117	43.659,067	12,531	12,063
5							55	34	91.366	3.256,063	40.174,950	12,339	11,870
6							56	35	90.673	3.041,285	36.918,887	12,139	11,671
7							57	36	89.931	2.838,951	33.877,602	11,933	11,465
8							58	37	89.134	2.648,291	31.038,651	11,720	11,252
9							59	38	88.274	2.468,443	28.390,360	11,501	11,033
10							60	39	87.345	2.298,797	25.921,916	11,276	10,808
11							61	40	86.345	2.138,802	23.623,120	11,045	10,577
12							62	41	85.271	1.987,953	21.484,318	10,807	10,339
13							63	42	84.101	1.845,349	19.496,365	10,565	10,097
14							64	43	82.865	1.711,264	17.651,016	10,315	9,846
15							65	44	81.541	1.584,878	15.939,752	10,057	9,589
16							66	45	80.100	1.465,285	14.354,874	9,797	9,328
17							67	46	78.549	1.352,393	12.889,589	9,531	9,063
18							68	47	76.900	1.246,114	11.537,195	9,259	8,790
19							69	48	75.114	1.145,578	10.291,081	8,983	8,515
20							70	49	73.187	1.050,526	9.145,503	8,706	8,237
21	0	99.081	27.738,402	445.465,609	16,060	15,591	71	50	71.096	960,482	8.094,977	8,428	7,960
22	1	98.663	25.996,680	417.727,207	16,068	15,600	72	51	68.863	875,587	7.134,495	8,148	7,680
23	2	98.569	24.444,213	391.730,526	16,025	15,557	73	52	66.499	795,798	6.258,908	7,865	7,397
24	3	98.488	22.987,228	367.286,313	15,978	15,509	74	53	63.963	720,425	5.463,110	7,583	7,115
25	4	98.411	21.618,272	344.299,085	15,926	15,458	75	54	61.246	649,247	4.742,685	7,305	6,837
26	5	98.337	20.331,177	322.680,813	15,871	15,403	76	55	58.370	582,354	4.093,438	7,029	6,561
27	6	98.260	19.120,245	302.349,637	15,813	15,345	77	56	55.360	519,836	3.511,084	6,754	6,286
28	7	98.188	17.982,431	283.229,392	15,750	15,282	78	57	52.253	461,799	2.991,247	6,477	6,009
29	8	98.115	16.912,044	265.246,961	15,684	15,216	79	58	49.038	407,897	2.529,448	6,201	5,733
30	9	98.043	15.905,517	248.334,917	15,613	15,145	80	59	45.749	358,151	2.121,551	5,924	5,455
31	10	97.972	14.959,038	232.429,400	15,538	15,069	81	60	42.381	312,265	1.763,400	5,647	5,179
32	11	97.892	14.067,675	217.470,362	15,459	14,991	82	61	38.909	269,822	1.451,135	5,378	4,910
33	12	97.807	13.228,675	203.402,688	15,376	14,908	83	62	35.339	230,647	1.181,313	5,122	4,653
34	13	97.719	12.439,334	190.174,013	15,288	14,820	84	63	31.736	194,950	950,666	4,876	4,408
35	14	97.624	11.696,203	177.734,679	15,196	14,728	85	64	28.079	162,341	755,716	4,655	4,187
36	15	97.521	10.996,545	166.038,476	15,099	14,631	86	65	24.262	134,003	593,375	4,428	3,960
37	16	97.408	10.337,657	155.041,931	14,998	14,529	87	66	21.324	109,207	459,372	4,206	3,738
38	17	97.286	9.717,415	144.704,274	14,891	14,423	88	67	18.341	88,404	350,165	3,961	3,493
39	18	97.148	9.132,832	134.986,859	14,780	14,312	89	68	15.438	70,033	261,762	3,738	3,269
40	19	96.988	8.581,447	125.854,027	14,666	14,197	90	69	12.687	54,170	191,729	3,539	3,071
41	20	96.812	8.062,036	117.272,581	14,546	14,078	91	70	10.212	41,038	137,558	3,352	2,884
42	21	96.621	7.572,811	109.210,545	14,421	13,953	92	71	8.019	30,327	96,520	3,183	2,714
43	22	96.410	7.111,755	101.637,734	14,292	13,823	93	72	6.148	21,886	66,193	3,024	2,556
44	23	96.171	6.676,832	94.525,979	14,157	13,689	94	73	4.598	15,404	44,307	2,876	2,408
45	24	95.905	6.266,723	87.849,147	14,018	13,550	95	74	3.347	10,555	28,903	2,738	2,270
46	25	95.618	5.880,450	81.582,424	13,873	13,405	96	75	2.369	7,032	18,348	2,609	2,141
47	26	95.302	5.516,206	75.701,974	13,724	13,255	97	76	1.628	4,547	11,316	2,489	2,020
48	27	94.948	5.172,442	70.185,768	13,569	13,101	98	77	1.083	2,848	6,769	2,377	1,909
49	28	94.561	4.848,371	65.013,326	13,409	12,941	99	78	698	1,726	3,922	2,272	1,803
							100	79	434	1,010	2,195	2,173	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	4.543,896	60.230,062	13,255	12,787
1							51	29	93.706	4.255,891	55.686,165	13,084	12,616
2							52	30	93.199	3.983,883	51.430,275	12,910	12,441
3							53	31	92.639	3.727,016	47.446,392	12,730	12,262
4							54	32	92.047	3.485,341	43.719,376	12,544	12,075
5							55	33	91.401	3.257,327	40.234,035	12,352	11,884
6							56	34	90.710	3.042,535	36.976,707	12,153	11,685
7							57	35	89.974	2.840,310	33.934,173	11,947	11,479
8							58	36	89.181	2.649,686	31.093,863	11,735	11,267
9							59	37	88.325	2.469,887	28.444,177	11,516	11,048
10							60	38	87.398	2.300,198	25.974,290	11,292	10,824
11							61	39	86.407	2.140,343	23.674,092	11,061	10,593
12							62	40	85.340	1.989,568	21.533,748	10,823	10,355
13							63	41	84.176	1.846,995	19.544,180	10,582	10,113
14							64	42	82.952	1.713,059	17.697,186	10,331	9,862
15							65	43	81.638	1.586,758	15.984,127	10,073	9,605
16							66	44	80.202	1.467,146	14.397,369	9,813	9,345
17							67	45	78.668	1.354,435	12.930,223	9,547	9,078
18							68	46	77.030	1.248,218	11.575,787	9,274	8,805
19							69	47	75.254	1.147,712	10.327,569	8,998	8,530
20							70	48	73.334	1.052,635	9.179,857	8,721	8,252
21							71	49	71.259	962,687	8.127,221	8,442	7,974
22	0	99.016	26.089,713	417.936,779	16,019	15,551	72	50	69.031	877,731	7.164,535	8,163	7,694
23	1	98.599	24.451,518	391.847,066	16,025	15,557	73	51	66.673	797,879	6.286,804	7,879	7,411
24	2	98.507	22.991,666	367.395,549	15,980	15,511	74	52	64.146	722,485	5.488,925	7,597	7,129
25	3	98.424	21.621,165	344.403,883	15,929	15,461	75	53	61.434	651,235	4.766,440	7,319	6,851
26	4	98.348	20.333,457	322.782,718	15,874	15,406	76	54	58.564	584,290	4.115,205	7,043	6,575
27	5	98.270	19.122,188	302.449,261	15,817	15,348	77	55	55.562	521,730	3.530,915	6,768	6,299
28	6	98.198	17.984,178	283.327,073	15,754	15,286	78	56	52.459	463,621	3.009,185	6,491	6,022
29	7	98.123	16.913,447	265.342,895	15,688	15,220	79	57	49.254	409,689	2.545,563	6,213	5,745
30	8	98.051	15.906,874	248.429,448	15,618	15,149	80	58	45.962	359,820	2.135,874	5,936	5,468
31	9	97.978	14.959,991	232.522,574	15,543	15,075	81	59	42.594	313,838	1.776,054	5,659	5,191
32	10	97.900	14.068,756	217.562,583	15,464	14,996	82	60	39.121	271,290	1.462,216	5,390	4,922
33	11	97.817	13.229,999	203.493,827	15,381	14,913	83	61	35.549	232,019	1.190,926	5,133	4,665
34	12	97.727	12.440,316	190.263,828	15,294	14,826	84	62	31.937	196,182	958,907	4,888	4,419
35	13	97.634	11.697,426	177.823,512	15,202	14,734	85	63	28.264	163,410	762,725	4,668	4,199
36	14	97.533	10.997,872	166.126,086	15,105	14,637	86	64	24.800	134,945	599,314	4,441	3,973
37	15	97.423	10.339,318	155.128,214	15,004	14,535	87	65	21.487	110,044	464,369	4,220	3,752
38	16	97.302	9.719,031	144.788,896	14,897	14,429	88	66	18.497	89,157	354,326	3,974	3,506
39	17	97.166	9.134,565	135.069,865	14,787	14,318	89	67	15.583	70,695	265,169	3,751	3,283
40	18	97.013	8.583,635	125.935,300	14,672	14,203	90	68	12.819	54,734	194,474	3,553	3,085
41	19	96.837	8.064,068	117.351,666	14,552	14,084	91	69	10.335	41,530	139,740	3,365	2,896
42	20	96.646	7.574,744	109.287,597	14,428	13,960	92	70	8.125	30,731	98,210	3,196	2,727
43	21	96.431	7.113,284	101.712,853	14,299	13,831	93	71	6.241	22,216	67,479	3,037	2,569
44	22	96.195	6.678,522	94.599,568	14,165	13,696	94	72	4.676	15,664	45,263	2,890	2,421
45	23	95.930	6.268,306	87.921,046	14,026	13,558	95	73	3.412	10,758	29,599	2,751	2,283
46	24	95.641	5.881,824	81.652,740	13,882	13,414	96	74	2.421	7,184	18,840	2,622	2,154
47	25	95.324	5.517,472	75.770,916	13,733	13,265	97	75	1.668	4,658	11,656	2,502	2,034
48	26	94.971	5.173,734	70.253,445	13,579	13,111	98	76	1.114	2,928	6,998	2,390	1,922
49	27	94.586	4.849,649	65.079,711	13,419	12,951	99	77	720	1,780	4,070	2,286	1,818
							100	78	449	1,046	2,289	2,188	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	4.545,094	60.289,614	13,265	12,796
1							51	28	93.728	4.256,917	55.744,520	13,095	12,627
2							52	29	93.226	3.985,033	51.487,603	12,920	12,452
3							53	30	92.669	3.728,213	47.502,570	12,741	12,273
4							54	31	92.076	3.486,459	43.774,356	12,556	12,087
5							55	32	91.434	3.258,472	40.287,898	12,364	11,896
6							56	33	90.745	3.043,716	37.029,426	12,166	11,698
7							57	34	90.011	2.841,477	33.985,710	11,961	11,492
8							58	35	89.224	2.650,954	31.144,233	11,748	11,280
9							59	36	88.372	2.471,188	28.493,279	11,530	11,062
10							60	37	87.449	2.301,544	26.022,091	11,306	10,838
11							61	38	86.460	2.141,648	23.720,547	11,076	10,607
12							62	39	85.402	1.991,002	21.578,899	10,838	10,370
13							63	40	84.244	1.848,496	19.587,898	10,597	10,128
14							64	41	83.026	1.714,587	17.739,402	10,346	9,878
15							65	42	81.723	1.588,422	16.024,815	10,089	9,620
16							66	43	80.297	1.468,886	14.436,393	9,828	9,360
17							67	44	78.768	1.356,156	12.967,507	9,562	9,094
18							68	45	77.146	1.250,103	11.611,351	9,288	8,820
19							69	46	75.381	1.149,650	10.361,248	9,013	8,544
20							70	47	73.470	1.054,597	9.211,598	8,735	8,266
21							71	48	71.402	964,619	8.157,002	8,456	7,988
22							72	49	69.190	879,745	7.192,383	8,176	7,707
23	0	98.952	24.539,020	392.041,266	15,976	15,508	73	50	66.836	799,833	6.312,637	7,892	7,424
24	1	98.536	22.998,536	367.502,246	15,979	15,511	74	51	64.314	724,375	5.512,805	7,610	7,142
25	2	98.443	21.625,339	344.503,710	15,931	15,462	75	52	61.610	653,097	4.788,430	7,332	6,864
26	3	98.361	20.336,178	322.878,371	15,877	15,409	76	53	58.743	586,079	4.135,332	7,056	6,588
27	4	98.281	19.124,333	302.542,193	15,820	15,351	77	54	55.746	523,465	3.549,254	6,780	6,312
28	5	98.208	17.986,006	283.417,860	15,758	15,289	78	55	52.650	465,311	3.025,789	6,503	6,034
29	6	98.133	16.915,090	265.431,854	15,692	15,224	79	56	49.448	411,305	2.560,478	6,225	5,757
30	7	98.059	15.908,194	248.516,764	15,622	15,154	80	57	46.164	361,401	2.149,173	5,947	5,478
31	8	97.986	14.961,267	232.608,570	15,547	15,079	81	58	42.793	315,300	1.787,772	5,670	5,202
32	9	97.906	14.069,652	217.647,303	15,469	15,001	82	59	39.318	272,657	1.472,472	5,400	4,932
33	10	97.825	13.231,016	203.577,651	15,386	14,918	83	60	35.742	233,282	1.199,815	5,143	4,675
34	11	97.737	12.441,561	190.346,635	15,299	14,831	84	61	32.127	197,349	966,533	4,898	4,429
35	12	97.642	11.698,350	177.905,074	15,208	14,739	85	62	28.443	164,443	769,184	4,678	4,209
36	13	97.543	10.999,022	166.206,724	15,111	14,643	86	63	24.963	135,834	604,741	4,452	3,984
37	14	97.435	10.340,566	155.207,702	15,010	14,541	87	64	21.638	110,818	468,907	4,231	3,763
38	15	97.318	9.720,593	144.867,136	14,903	14,435	88	65	18.639	89,840	358,089	3,986	3,518
39	16	97.183	9.136,084	135.146,543	14,793	14,324	89	66	15.716	71,297	268,249	3,762	3,294
40	17	97.031	8.585,263	126.010,459	14,678	14,209	90	67	12.940	55,251	196,953	3,565	3,096
41	18	96.862	8.066,125	117.425,196	14,558	14,089	91	68	10.442	41,962	141,702	3,377	2,909
42	19	96.670	7.576,654	109.359,071	14,434	13,965	92	69	8.223	31,099	99,740	3,207	2,739
43	20	96.455	7.115,101	101.782,417	14,305	13,837	93	70	6.324	22,512	68,640	3,049	2,581
44	21	96.216	6.679,958	94.667,316	14,172	13,703	94	71	4.746	15,901	46,128	2,901	2,433
45	22	95.954	6.269,893	87.987,358	14,033	13,565	95	72	3.470	10,940	30,227	2,763	2,295
46	23	95.665	5.883,310	81.717,466	13,890	13,421	96	73	2.467	7,322	19,287	2,634	2,166
47	24	95.346	5.518,761	75.834,156	13,741	13,273	97	74	1.704	4,759	11,965	2,514	2,046
48	25	94.993	5.174,921	70.315,395	13,588	13,119	98	75	1.141	3,000	7,205	2,402	1,934
49	26	94.610	4.850,860	65.140,474	13,429	12,960	99	76	740	1,831	4,206	2,297	1,829
							100	77	464	1,079	2,375	2,200	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	4.546,229	60.344,113	13,273	12,805
1							51	27	93.753	4.258,039	55.797,884	13,104	12,636
2							52	28	93.248	3.985,994	51.539,845	12,930	12,462
3							53	29	92.696	3.729,289	47.553,851	12,751	12,283
4							54	30	92.106	3.487,579	43.824,561	12,566	12,098
5							55	31	91.463	3.259,516	40.336,983	12,375	11,907
6							56	32	90.777	3.044,786	37.077,466	12,177	11,709
7							57	33	90.046	2.842,580	34.032,681	11,972	11,504
8							58	34	89.260	2.652,043	31.190,100	11,761	11,292
9							59	35	88.414	2.472,370	28.538,057	11,543	11,074
10							60	36	87.495	2.302,756	26.065,686	11,319	10,851
11							61	37	86.510	2.142,901	23.762,930	11,089	10,621
12							62	38	85.454	1.992,216	21.620,029	10,852	10,384
13							63	39	84.305	1.849,827	19.627,814	10,611	10,142
14							64	40	83.093	1.715,980	17.777,986	10,360	9,892
15							65	41	81.796	1.589,839	16.062,007	10,103	9,635
16							66	42	80.381	1.470,427	14.472,167	9,842	9,374
17							67	43	78.861	1.357,764	13.001,741	9,576	9,107
18							68	44	77.244	1.251,691	11.643,977	9,303	8,834
19							69	45	75.495	1.151,386	10.392,286	9,026	8,558
20							70	46	73.594	1.056,377	9.240,900	8,748	8,279
21							71	47	71.535	966,417	8.184,523	8,469	8,001
22							72	48	69.328	881,511	7.218,107	8,188	7,720
23							73	49	66.990	801,668	6.336,595	7,904	7,436
24	0	98.889	23.080,839	367.682,224	15,930	15,462	74	50	64.471	726,148	5.534,927	7,622	7,154
25	1	98.473	21.631,801	344.601,385	15,930	15,462	75	51	61.771	654,805	4.808,778	7,344	6,875
26	2	98.380	20.340,104	322.969,584	15,878	15,410	76	52	58.911	587,755	4.153,973	7,068	6,599
27	3	98.294	19.126,892	302.629,480	15,822	15,354	77	53	55.917	525,067	3.566,218	6,792	6,324
28	4	98.219	17.988,024	283.502,588	15,761	15,292	78	54	52.825	466,857	3.041,151	6,514	6,046
29	5	98.143	16.916,809	265.514,564	15,695	15,227	79	55	49.628	412,804	2.574,294	6,236	5,768
30	6	98.069	15.909,739	248.597,755	15,626	15,157	80	56	46.346	362,827	2.161,490	5,957	5,489
31	7	97.994	14.962,508	232.688,015	15,551	15,083	81	57	42.981	316,686	1.798,663	5,680	5,211
32	8	97.914	14.070,852	217.725,507	15,474	15,005	82	58	39.501	273,928	1.481,977	5,410	4,942
33	9	97.831	13.231,859	203.654,655	15,391	14,923	83	59	35.922	234,457	1.208,049	5,153	4,684
34	10	97.744	12.442,517	190.422,796	15,304	14,836	84	60	32.301	198,423	973,592	4,907	4,438
35	11	97.652	11.699,521	177.980,278	15,213	14,744	85	61	28.612	165,421	775,169	4,686	4,218
36	12	97.551	10.999,891	166.280,757	15,117	14,648	86	62	25.121	136,692	609,748	4,461	3,992
37	13	97.445	10.341,647	155.280,867	15,015	14,547	87	63	21.781	111,547	473,056	4,241	3,773
38	14	97.330	9.721,766	144.939,220	14,909	14,440	88	64	18.770	90,472	361,509	3,996	3,527
39	15	97.198	9.137,552	135.217,454	14,798	14,330	89	65	15.837	71,843	271,037	3,773	3,304
40	16	97.047	8.586,691	126.079,901	14,683	14,215	90	66	13.050	55,721	199,193	3,575	3,106
41	17	96.880	8.067,655	117.493,210	14,563	14,095	91	67	10.541	42,359	143,472	3,387	2,919
42	18	96.695	7.578,586	109.425,555	14,439	13,970	92	68	8.308	31,423	101,113	3,218	2,750
43	19	96.479	7.116,894	101.846,969	14,311	13,842	93	69	6.400	22,782	69,691	3,059	2,591
44	20	96.241	6.681,664	94.730,075	14,178	13,709	94	70	4.809	16,113	46,909	2,911	2,443
45	21	95.974	6.271,241	88.048,411	14,040	13,572	95	71	3.522	11,105	30,796	2,773	2,305
46	22	95.689	5.884,799	81.777,170	13,896	13,428	96	72	2.509	7,446	19,691	2,644	2,176
47	23	95.370	5.520,155	75.892,371	13,748	13,280	97	73	1.737	4,851	12,245	2,524	2,056
48	24	95.015	5.176,130	70.372,216	13,596	13,127	98	74	1.166	3,065	7,394	2,412	1,944
49	25	94.632	4.851,973	65.196,087	13,437	12,969	99	75	758	1,876	4,329	2,308	1,840
							100	76	477	1,110	2,453	2,210	1,742

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	4.547,272	60.393,982	13,281	12,813
1							51	26	93.776	4.259,103	55.846,710	13,112	12,644
2							52	27	93.273	3.987,045	51.587,607	12,939	12,470
3							53	28	92.718	3.730,189	47.600,562	12,761	12,293
4							54	29	92.132	3.488,585	43.870,373	12,575	12,107
5							55	30	91.492	3.260,563	40.381,788	12,385	11,917
6							56	31	90.806	3.045,762	37.121,225	12,188	11,719
7							57	32	90.077	2.843,579	34.075,463	11,983	11,515
8							58	33	89.295	2.653,073	31.231,884	11,772	11,304
9							59	34	88.450	2.473,386	28.578,810	11,555	11,086
10							60	35	87.537	2.303,858	26.105,424	11,331	10,863
11							61	36	86.556	2.144,030	23.801,566	11,101	10,633
12							62	37	85.504	1.993,381	21.657,536	10,865	10,396
13							63	38	84.357	1.850,955	19.664,155	10,624	10,155
14							64	39	83.153	1.717,216	17.813,200	10,373	9,905
15							65	40	81.863	1.591,131	16.095,984	10,116	9,648
16							66	41	80.453	1.471,738	14.504,853	9,856	9,387
17							67	42	78.944	1.359,188	13.033,114	9,589	9,121
18							68	43	77.336	1.253,175	11.673,926	9,315	8,847
19							69	44	75.591	1.152,848	10.420,751	9,039	8,571
20							70	45	73.706	1.057,972	9.267,903	8,760	8,292
21							71	46	71.656	968,048	8.209,931	8,481	8,013
22							72	47	69.458	883,154	7.241,883	8,200	7,732
23							73	48	67.124	803,278	6.358,729	7,916	7,448
24							74	49	64.619	727,815	5.555,451	7,633	7,165
25	0	98.825	21.709,213	344.768,200	15,881	15,413	75	50	61.922	656,408	4.827,636	7,355	6,886
26	1	98.409	20.346,182	323.058,987	15,878	15,410	76	51	59.065	589,292	4.171,228	7,078	6,610
27	2	98.313	19.130,585	302.712,806	15,823	15,355	77	52	56.077	526,569	3.581,935	6,802	6,334
28	3	98.232	17.990,431	283.582,221	15,763	15,295	78	53	52.987	468,287	3.055,367	6,525	6,056
29	4	98.154	16.918,707	265.591,790	15,698	15,230	79	54	49.793	414,176	2.587,080	6,246	5,778
30	5	98.079	15.911,356	248.673,083	15,629	15,160	80	55	46.515	364,149	2.172,904	5,967	5,499
31	6	98.004	14.963,962	232.761,727	15,555	15,086	81	56	43.150	317,935	1.808,755	5,689	5,221
32	7	97.922	14.072,020	217.797,765	15,477	15,009	82	57	39.675	275,131	1.490,820	5,419	4,950
33	8	97.839	13.232,988	203.725,745	15,395	14,927	83	58	36.090	235,550	1.215,688	5,161	4,693
34	9	97.751	12.443,310	190.492,757	15,309	14,840	84	59	32.464	199,422	980,139	4,915	4,447
35	10	97.659	11.700,420	178.049,447	15,217	14,749	85	60	28.768	166,321	780,716	4,694	4,226
36	11	97.560	11.000,992	166.349,027	15,121	14,653	86	61	25.270	137,505	614,395	4,468	4,000
37	12	97.453	10.342,464	155.348,035	15,020	14,552	87	62	21.919	112,252	476,889	4,248	3,780
38	13	97.340	9.722,783	145.005,572	14,914	14,446	88	63	18.893	91,068	364,637	4,004	3,536
39	14	97.210	9.138,655	135.282,789	14,803	14,335	89	64	15.948	72,349	273,570	3,781	3,313
40	15	97.063	8.588,071	126.144,134	14,688	14,220	90	65	13.150	56,148	201,221	3,584	3,115
41	16	96.896	8.068,997	117.556,063	14,569	14,101	91	66	10.631	42,719	145,073	3,396	2,928
42	17	96.713	7.580,024	109.487,066	14,444	13,976	92	67	8.387	31,719	102,353	3,227	2,758
43	18	96.504	7.118,709	101.907,042	14,315	13,847	93	68	6.467	23,019	70,634	3,069	2,600
44	19	96.265	6.683,348	94.788,333	14,183	13,714	94	69	4.867	16,306	47,615	2,920	2,452
45	20	95.999	6.272,842	88.104,985	14,045	13,577	95	70	3.569	11,253	31,309	2,782	2,314
46	21	95.710	5.886,065	81.832,143	13,903	13,434	96	71	2.547	7,559	20,056	2,653	2,185
47	22	95.394	5.521,552	75.946,078	13,754	13,286	97	72	1.766	4,933	12,497	2,533	2,065
48	23	95.039	5.177,437	70.424,526	13,602	13,134	98	73	1.188	3,124	7,564	2,421	1,953
49	24	94.654	4.853,107	65.247,089	13,444	12,976	99	74	774	1,916	4,440	2,317	1,849
							100	75	488	1,137	2,524	2,220	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.595.741,671	15,957	15,489	50	50	92.316	3.960,905	48.677,098	12,289	11,821
1	1	99.212	93.157,138	1.495.741,671	16,056	15,587	51	51	91.666	3.692,995	44.716,193	12,108	11,640
2	2	99.147	87.413,571	1.402.584,533	16,045	15,577	52	52	90.959	3.440,844	41.023,198	11,922	11,454
3	3	99.108	82.046,698	1.315.170,962	16,030	15,561	53	53	90.184	3.203,305	37.582,354	11,732	11,264
4	4	99.078	77.015,649	1.233.124,264	16,011	15,543	54	54	89.362	2.980,392	34.379,050	11,535	11,066
5	5	99.053	72.296,854	1.156.108,615	15,991	15,522	55	55	88.473	2.770,639	31.398,658	11,333	10,864
6	6	99.030	67.868,918	1.083.811,762	15,969	15,500	56	56	87.519	2.573,491	28.628,018	11,124	10,655
7	7	99.010	63.713,728	1.015.942,844	15,945	15,477	57	57	86.502	2.388,363	26.054,527	10,909	10,440
8	8	98.992	59.813,826	952.229,116	15,920	15,451	58	58	85.406	2.214,176	23.666,164	10,688	10,220
9	9	98.973	56.152,517	892.415,290	15,893	15,424	59	59	84.239	2.050,614	21.451,988	10,461	9,993
10	10	98.956	52.716,497	836.262,773	15,863	15,395	60	60	82.985	1.896,805	19.401,374	10,228	9,760
11	11	98.941	49.491,446	783.546,276	15,832	15,363	61	61	81.650	1.752,381	17.504,570	9,989	9,520
12	12	98.921	46.461,290	734.054,830	15,799	15,331	62	62	80.222	1.616,664	15.752,189	9,744	9,275
13	13	98.900	43.616,696	687.593,541	15,764	15,296	63	63	78.695	1.489,097	14.135,525	9,493	9,024
14	14	98.876	40.944,737	643.976,845	15,728	15,259	64	64	77.112	1.370,079	12.646,429	9,230	8,762
15	15	98.849	38.435,270	603.032,108	15,690	15,221	65	65	75.440	1.258,562	11.276,349	8,960	8,491
16	16	98.813	36.076,228	564.596,837	15,650	15,181	66	66	73.636	1.153,496	10.017,788	8,685	8,216
17	17	98.766	33.858,112	528.520,610	15,610	15,141	67	67	71.709	1.054,744	8.864,292	8,404	7,935
18	18	98.706	31.772,345	494.662,497	15,569	15,100	68	68	69.664	962,127	7.809,548	8,117	7,648
19	19	98.617	29.806,240	462.890,152	15,530	15,061	69	69	67.471	874,968	6.847,420	7,826	7,357
20	20	98.528	27.961,817	433.083,912	15,488	15,020	70	70	65.091	792,593	5.972,453	7,535	7,067
21	21	98.439	26.231,557	405.122,095	15,444	14,975	71	71	62.545	715,100	5.179,860	7,244	6,775
22	22	98.353	24.609,222	378.890,538	15,396	14,928	72	72	59.824	642,251	4.464,759	6,952	6,483
23	23	98.264	23.086,345	354.281,316	15,346	14,877	73	73	56.959	574,168	3.822,508	6,657	6,189
24	24	98.177	21.658,042	331.194,971	15,292	14,823	74	74	53.906	510,230	3.248,341	6,366	5,898
25	25	98.091	20.318,403	309.536,929	15,234	14,766	75	75	50.676	450,380	2.738,111	6,080	5,611
26	26	98.005	19.061,607	289.218,525	15,173	14,704	76	76	47.295	394,683	2.287,731	5,796	5,328
27	27	97.914	17.881,564	270.156,918	15,108	14,639	77	77	43.786	343,096	1.893,048	5,518	5,049
28	28	97.827	16.775,192	252.275,354	15,039	14,570	78	78	40.228	295,980	1.549,952	5,237	4,768
29	29	97.738	15.737,140	235.500,162	14,965	14,496	79	79	36.604	252,879	1.253,973	4,959	4,490
30	30	97.647	14.762,793	219.763,021	14,886	14,418	80	80	32.941	213,685	1.001,093	4,685	4,216
31	31	97.551	13.848,155	205.000,228	14,803	14,335	81	81	29.270	178,279	787,409	4,417	3,948
32	32	97.448	12.989,250	191.152,073	14,716	14,247	82	82	25.618	146,511	609,130	4,158	3,689
33	33	97.339	12.182,834	178.162,823	14,624	14,155	83	83	22.017	118,236	462,619	3,913	3,444
34	34	97.221	11.425,471	165.979,989	14,527	14,058	84	84	18.541	93,489	344,383	3,684	3,215
35	35	97.097	10.714,409	154.554,518	14,425	13,956	85	85	15.207	72,000	250,894	3,485	3,016
36	36	96.959	10.046,240	143.840,110	14,318	13,849	86	86	12.243	54,426	178,894	3,287	2,818
37	37	96.811	9.418,675	133.793,870	14,205	13,736	87	87	9.620	40,159	124,468	3,099	2,631
38	38	96.650	8.829,092	124.375,195	14,087	13,618	88	88	7.463	29,250	84,309	2,882	2,414
39	39	96.472	8.274,995	115.546,103	13,963	13,495	89	89	5.560	20,464	55,059	2,691	2,222
40	40	96.269	7.753,540	107.271,109	13,835	13,366	90	90	3.961	13,689	34,595	2,527	2,058
41	41	96.040	7.263,072	99.517,569	13,702	13,233	91	91	2.715	8,809	20,906	2,373	1,905
42	42	95.790	6.801,985	92.254,497	13,563	13,094	92	92	1.768	5,386	12,097	2,246	1,777
43	43	95.501	6.367,557	85.452,511	13,420	12,951	93	93	1.101	3,151	6,711	2,130	1,661
44	44	95.175	5.958,556	79.084,954	13,273	12,804	94	94	655	1,759	3,561	2,025	1,556
45	45	94.816	5.573,767	73.126,399	13,120	12,651	95	95	370	0,934	1,802	1,929	1,460
46	46	94.412	5.211,280	67.552,632	12,963	12,494	96	96	199	0,471	0,868	1,841	1,373
47	47	93.962	4.869,907	62.341,352	12,801	12,333	97	97	101	0,225	0,396	1,762	1,293
48	48	93.462	4.548,364	57.471,444	12,636	12,167	98	98	49	0,101	0,171	1,690	1,221
49	49	92.920	4.245,983	52.923,080	12,464	11,996	99	99	22	0,043	0,070	1,624	1,156
							100	100	9	0,017	0,027	1,565	1,096

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.594.675,973	16,004	15,535	50	51	92.090	3.951,233	48.299,703	12,224	11,755
1	2	99.183	93.129,310	1.495.032,559	16,053	15,585	51	52	91.427	3.683,360	44.348,470	12,040	11,571
2	3	99.128	87.396,697	1.401.903,249	16,041	15,572	52	53	90.699	3.431,032	40.665,110	11,852	11,383
3	4	99.095	82.035,722	1.314.506,552	16,024	15,555	53	54	89.908	3.193,529	37.234,078	11,659	11,190
4	5	99.067	77.007,011	1.232.470,831	16,005	15,536	54	55	89.066	2.970,517	34.040,549	11,459	10,991
5	6	99.043	72.289,505	1.155.463,820	15,984	15,515	55	56	88.151	2.760,581	31.070,033	11,255	10,786
6	7	99.021	67.862,326	1.083.174,315	15,961	15,493	56	57	87.175	2.563,377	28.309,451	11,044	10,575
7	8	99.002	63.708,442	1.015.311,989	15,937	15,468	57	58	86.124	2.377,915	25.746,074	10,827	10,358
8	9	98.983	59.808,724	951.603,547	15,911	15,442	58	59	85.010	2.203,906	23.368,160	10,603	10,134
9	10	98.966	56.148,939	891.794,823	15,883	15,414	59	60	83.816	2.040,333	21.164,253	10,373	9,904
10	11	98.949	52.712,446	835.645,884	15,853	15,384	60	61	82.536	1.886,541	19.123,920	10,137	9,668
11	12	98.931	49.486,491	782.933,438	15,821	15,352	61	62	81.167	1.742,016	17.237,378	9,895	9,426
12	13	98.913	46.457,621	733.446,946	15,787	15,319	62	63	79.719	1.606,512	15.495,363	9,645	9,177
13	14	98.890	43.612,136	686.989,325	15,752	15,284	63	64	78.180	1.479,355	13.888,851	9,388	8,920
14	15	98.864	40.939,797	643.377,189	15,715	15,246	64	65	76.573	1.360,509	12.409,495	9,121	8,652
15	16	98.834	38.429,093	602.437,392	15,677	15,208	65	66	74.866	1.248,991	11.048,986	8,846	8,378
16	17	98.797	36.070,230	564.008,299	15,636	15,168	66	67	73.014	1.143,751	9.799,995	8,568	8,100
17	18	98.747	33.851,689	527.938,069	15,596	15,127	67	68	71.038	1.044,878	8.656,244	8,284	7,816
18	19	98.681	31.764,246	494.086,380	15,555	15,086	68	69	68.946	952,220	7.611,365	7,993	7,525
19	20	98.592	29.798,728	462.322,134	15,515	15,046	69	70	66.672	864,605	6.659,145	7,702	7,233
20	21	98.502	27.954,679	432.523,406	15,472	15,004	70	71	64.237	782,185	5.794,540	7,408	6,939
21	22	98.418	26.225,918	404.568,727	15,426	14,958	71	72	61.613	704,455	5.012,355	7,115	6,646
22	23	98.328	24.602,993	378.342,809	15,378	14,909	72	73	58.829	631,570	4.307,899	6,821	6,352
23	24	98.240	23.080,515	353.739,817	15,326	14,858	73	74	55.883	563,327	3.676,330	6,526	6,057
24	25	98.154	21.652,984	330.659,302	15,271	14,802	74	75	52.762	499,403	3.113,002	6,233	5,765
25	26	98.069	20.313,743	309.006,317	15,212	14,743	75	76	49.462	439,593	2.613,600	5,946	5,477
26	27	97.981	19.056,849	288.692,575	15,149	14,680	76	77	45.999	383,863	2.174,007	5,663	5,195
27	28	97.888	17.876,851	269.635,726	15,083	14,614	77	78	42.453	332,649	1.790,144	5,381	4,913
28	29	97.803	16.771,148	251.758,875	15,011	14,543	78	79	38.833	285,715	1.457,495	5,101	4,632
29	30	97.710	15.732,599	234.987,728	14,936	14,468	79	80	35.146	242,806	1.171,780	4,826	4,357
30	31	97.615	14.758,052	219.255,129	14,857	14,388	80	81	31.438	203,930	928,974	4,555	4,087
31	32	97.519	13.843,716	204.497,077	14,772	14,303	81	82	27.752	169,036	725,044	4,289	3,821
32	33	97.413	12.984,687	190.653,360	14,683	14,214	82	83	24.099	137,824	556,008	4,034	3,565
33	34	97.301	12.178,105	177.668,673	14,589	14,120	83	84	20.516	110,171	418,184	3,796	3,327
34	35	97.181	11.420,778	165.490,568	14,490	14,022	84	85	17.075	86,099	308,013	3,577	3,109
35	36	97.050	10.709,284	154.069,790	14,387	13,918	85	86	13.862	65,630	221,914	3,381	2,913
36	37	96.908	10.040,950	143.360,506	14,278	13,809	86	87	11.026	49,017	156,284	3,188	2,720
37	38	96.755	9.413,169	133.319,555	14,163	13,694	87	88	8.603	35,912	107,267	2,987	2,518
38	39	96.591	8.823,711	123.906,386	14,042	13,574	88	89	6.544	25,650	71,355	2,782	2,313
39	40	96.403	8.269,037	115.082,675	13,917	13,449	89	90	4.771	17,557	45,705	2,603	2,134
40	41	96.190	7.747,245	106.813,638	13,787	13,319	90	91	3.333	11,517	28,148	2,444	1,975
41	42	95.955	7.256,599	99.066,393	13,652	13,183	91	92	2.222	7,209	16,631	2,307	1,838
42	43	95.689	6.794,859	91.809,794	13,512	13,043	92	93	1.415	4,311	9,421	2,185	1,717
43	44	95.387	6.360,015	85.014,935	13,367	12,898	93	94	861	2,463	5,110	2,075	1,606
44	45	95.054	5.950,997	78.654,921	13,217	12,748	94	95	499	1,341	2,647	1,974	1,506
45	46	94.673	5.565,363	72.703,924	13,064	12,595	95	96	275	0,694	1,307	1,883	1,414
46	47	94.253	5.202,497	67.138,560	12,905	12,436	96	97	144	0,340	0,613	1,800	1,331
47	48	93.787	4.860,851	61.936,063	12,742	12,273	97	98	71	0,158	0,272	1,724	1,255
48	49	93.275	4.539,251	57.075,212	12,574	12,105	98	99	33	0,069	0,114	1,656	1,187
49	50	92.707	4.236,259	52.535,961	12,401	11,933	99	100	14	0,028	0,045	1,593	1,124
							100	101	6	0,011	0,017	1,536	1,068

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.593.904,531	16,001	15,532	50	52	91.850	3.940,924	47.892,344	12,153	11,684
1	3	99.164	93.111,333	1.494.290,883	16,048	15,580	51	53	91.166	3.672,856	43.951,420	11,967	11,498
2	4	99.114	87.385,004	1.401.179,549	16,035	15,566	52	54	90.423	3.420,561	40.278,564	11,775	11,307
3	5	99.084	82.026,521	1.313.794,545	16,017	15,548	53	55	89.610	3.182,947	36.858,003	11,580	11,111
4	6	99.057	76.999,184	1.231.768,024	15,997	15,528	54	56	88.742	2.959,733	33.675,056	11,378	10,909
5	7	99.033	72.282,483	1.154.768,840	15,976	15,507	55	57	87.805	2.749,732	30.715,323	11,170	10,702
6	8	99.013	67.856,695	1.082.486,357	15,953	15,484	56	58	86.793	2.552,163	27.965,591	10,958	10,489
7	9	98.994	63.703,008	1.014.629,662	15,928	15,459	57	59	85.725	2.366,886	25.413,428	10,737	10,268
8	10	98.977	59.804,913	950.926,654	15,900	15,432	58	60	84.584	2.192,858	23.046,542	10,510	10,041
9	11	98.959	56.144,625	891.121,741	15,872	15,403	59	61	83.363	2.029,293	20.853,684	10,276	9,808
10	12	98.939	52.707,169	834.977,116	15,842	15,373	60	62	82.048	1.875,383	18.824,391	10,038	9,569
11	13	98.923	49.482,584	782.269,947	15,809	15,340	61	63	80.657	1.731,077	16.949,008	9,791	9,322
12	14	98.902	46.452,765	732.787,362	15,775	15,306	62	64	79.197	1.596,003	15.217,931	9,535	9,066
13	15	98.878	43.606,873	686.334,598	15,739	15,270	63	65	77.634	1.469,022	13.621,928	9,273	8,804
14	16	98.849	40.933,217	642.727,724	15,702	15,233	64	66	75.991	1.350,163	12.152,906	9,001	8,532
15	17	98.817	38.422,704	601.794,507	15,662	15,194	65	67	74.233	1.238,439	10.802,743	8,723	8,254
16	18	98.778	36.063,387	563.371,803	15,622	15,153	66	68	72.331	1.133,053	9.564,303	8,441	7,972
17	19	98.722	33.843,060	527.308,416	15,581	15,112	67	69	70.306	1.034,119	8.431,250	8,153	7,684
18	20	98.656	31.756,241	493.465,357	15,539	15,070	68	70	68.130	940,942	7.397,131	7,861	7,393
19	21	98.567	29.791,121	461.709,115	15,498	15,029	69	71	65.796	853,252	6.456,189	7,567	7,098
20	22	98.481	27.948,669	431.917,994	15,454	14,985	70	72	63.280	770,542	5.602,937	7,271	6,803
21	23	98.393	26.219,279	403.969,325	15,407	14,939	71	73	60.589	692,740	4.832,395	6,976	6,507
22	24	98.304	24.596,779	377.750,046	15,358	14,889	72	74	57.719	619,646	4.139,655	6,681	6,212
23	25	98.217	23.075,125	353.153,266	15,305	14,836	73	75	54.697	551,373	3.520,010	6,384	5,915
24	26	98.132	21.648,017	330.078,142	15,247	14,779	74	76	51.498	487,442	2.968,637	6,090	5,622
25	27	98.044	20.308,671	308.430,124	15,187	14,718	75	77	48.106	427,542	2.481,195	5,803	5,335
26	28	97.955	19.051,826	288.121,453	15,123	14,654	76	78	44.598	372,175	2.053,653	5,518	5,049
27	29	97.865	17.872,541	269.069,627	15,055	14,586	77	79	40.980	321,112	1.681,478	5,236	4,768
28	30	97.775	16.766,307	251.197,086	14,982	14,514	78	80	37.286	274,334	1.360,366	4,959	4,490
29	31	97.679	15.727,546	234.430,779	14,906	14,437	79	81	33.542	231,722	1.086,032	4,687	4,218
30	32	97.584	14.753,322	218.703,233	14,824	14,355	80	82	29.808	193,358	854,311	4,418	3,950
31	33	97.485	13.838,854	203.949,910	14,737	14,269	81	83	26.107	159,013	660,953	4,157	3,688
32	34	97.376	12.979,647	190.111,056	14,647	14,178	82	84	22.455	128,423	501,940	3,908	3,440
33	35	97.261	12.173,103	177.131,409	14,551	14,082	83	85	18.894	101,463	373,517	3,681	3,213
34	36	97.135	11.415,315	164.958,306	14,451	13,982	84	86	15.564	78,481	272,054	3,466	2,998
35	37	96.999	10.703,646	153.542,991	14,345	13,876	85	87	12.484	59,107	193,573	3,275	2,806
36	38	96.852	10.035,081	142.839,345	14,234	13,765	86	88	9.860	43,834	134,466	3,068	2,599
37	39	96.696	9.407,432	132.804,264	14,117	13,648	87	89	7.544	31,492	90,632	2,878	2,409
38	40	96.521	8.817,358	123.396,832	13,995	13,526	88	90	5.615	22,007	59,139	2,687	2,219
39	41	96.325	8.262,324	114.579,474	13,868	13,399	89	91	4.014	14,771	37,133	2,514	2,045
40	42	96.105	7.740,341	106.317,150	13,735	13,267	90	92	2.728	9,426	22,362	2,372	1,904
41	43	95.854	7.248,996	98.576,809	13,599	13,130	91	93	1.778	5,770	12,936	2,242	1,773
42	44	95.576	6.786,810	91.327,813	13,457	12,988	92	94	1.106	3,370	7,165	2,126	1,658
43	45	95.266	6.351,946	84.541,003	13,309	12,841	93	95	656	1,878	3,795	2,021	1,552
44	46	94.911	5.942,025	78.189,056	13,159	12,690	94	96	371	0,996	1,918	1,925	1,457
45	47	94.513	5.555,984	72.247,032	13,003	12,535	95	97	199	0,501	0,922	1,839	1,370
46	48	94.077	5.192,822	66.691,048	12,843	12,374	96	98	101	0,239	0,420	1,759	1,291
47	49	93.599	4.851,112	61.498,226	12,677	12,208	97	99	48	0,108	0,181	1,688	1,219
48	50	93.061	4.528,856	56.647,114	12,508	12,039	98	100	22	0,046	0,074	1,622	1,153
49	51	92.481	4.225,914	52.118,259	12,333	11,864	99	101	9	0,018	0,028	1,563	1,094
							100	102	4	0,007	0,010	1,509	1,040

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.593.097,675	15,996	15,527	50	53	91.588	3.929,686	47.453,007	12,076	11,607
1	4	99.150	93.098,876	1.493.503,256	16,042	15,573	51	54	90.888	3.661,647	43.523,321	11,886	11,418
2	5	99.103	87.375,204	1.400.404,380	16,027	15,559	52	55	90.123	3.409,227	39.861,674	11,692	11,224
3	6	99.074	82.018,183	1.313.029,176	16,009	15,540	53	56	89.285	3.171,392	36.452,447	11,494	11,025
4	7	99.047	76.991,705	1.231.010,992	15,989	15,520	54	57	88.394	2.948,101	33.281,054	11,289	10,820
5	8	99.025	72.276,487	1.154.019,288	15,967	15,498	55	58	87.421	2.737,702	30.332,953	11,080	10,611
6	9	99.004	67.850,907	1.081.742,801	15,943	15,474	56	59	86.391	2.540,326	27.595,251	10,863	10,394
7	10	98.987	63.698,949	1.013.891,894	15,917	15,448	57	60	85.295	2.355,020	25.054,925	10,639	10,170
8	11	98.969	59.800,318	950.192,945	15,889	15,421	58	61	84.126	2.180,992	22.699,905	10,408	9,939
9	12	98.949	56.139,004	890.392,627	15,860	15,392	59	62	82.870	2.017,290	20.518,912	10,172	9,703
10	13	98.931	52.703,008	834.253,623	15,829	15,361	60	63	81.532	1.863,607	18.501,622	9,928	9,459
11	14	98.913	49.477,411	781.550,615	15,796	15,327	61	64	80.129	1.719,753	16.638,016	9,675	9,206
12	15	98.890	46.447,159	732.073,204	15,761	15,293	62	65	78.644	1.584,855	14.918,262	9,413	8,944
13	16	98.862	43.599,865	685.626,045	15,725	15,257	63	66	77.044	1.457,851	13.333,408	9,146	8,677
14	17	98.832	40.926,412	642.026,179	15,687	15,219	64	67	75.349	1.338,757	11.875,557	8,871	8,402
15	18	98.798	38.415,414	601.099,767	15,647	15,179	65	68	73.539	1.226,856	10.536,800	8,588	8,120
16	19	98.753	36.054,194	562.684,353	15,607	15,138	66	69	71.586	1.121,386	9.309,944	8,302	7,833
17	20	98.697	33.834,531	526.630,159	15,565	15,096	67	70	69.474	1.021,871	8.188,558	8,013	7,545
18	21	98.630	31.748,134	492.795,629	15,522	15,053	68	71	67.235	928,587	7.166,686	7,718	7,249
19	22	98.545	29.784,717	461.047,494	15,479	15,011	69	72	64.817	840,550	6.238,099	7,421	6,953
20	23	98.456	27.941,595	431.262,777	15,434	14,966	70	73	62.228	757,727	5.397,549	7,123	6,655
21	24	98.368	26.212,658	403.321,182	15,387	14,918	71	74	59.445	679,661	4.639,822	6,827	6,358
22	25	98.281	24.591,035	377.108,525	15,335	14,866	72	75	56.494	606,496	3.960,162	6,530	6,061
23	26	98.194	23.069,832	352.517,490	15,280	14,812	73	76	53.387	538,167	3.353,666	6,232	5,763
24	27	98.107	21.642,613	329.447,658	15,222	14,753	74	77	50.087	474,079	2.815,499	5,939	5,470
25	28	98.018	20.303,319	307.805,046	15,160	14,692	75	78	46.641	414,524	2.341,419	5,648	5,180
26	29	97.931	19.047,233	287.501,726	15,094	14,625	76	79	43.052	359,268	1.926,895	5,363	4,895
27	30	97.836	17.867,383	268.454,494	15,025	14,556	77	80	39.348	308,321	1.567,628	5,084	4,616
28	31	97.743	16.760,923	250.587,111	14,951	14,482	78	81	35.584	261,810	1.259,307	4,810	4,341
29	32	97.647	15.722,505	233.826,188	14,872	14,403	79	82	31.803	219,709	997,497	4,540	4,071
30	33	97.550	14.748,141	218.103,683	14,789	14,320	80	83	28.040	181,892	777,788	4,276	3,807
31	34	97.447	13.833,482	203.355,542	14,700	14,232	81	84	24.326	148,167	595,896	4,022	3,553
32	35	97.336	12.974,316	189.522,060	14,607	14,139	82	85	20.680	118,272	447,729	3,786	3,317
33	36	97.214	12.167,280	176.547,745	14,510	14,041	83	86	17.222	92,486	329,457	3,562	3,094
34	37	97.084	11.409,305	164.380,464	14,408	13,939	84	87	14.018	70,681	236,971	3,353	2,884
35	38	96.942	10.697,389	152.971,159	14,300	13,831	85	88	11.164	52,857	166,290	3,146	2,677
36	39	96.793	10.028,965	142.273,770	14,186	13,718	86	89	8.646	38,439	113,432	2,951	2,482
37	40	96.626	9.400,659	132.244,805	14,068	13,599	87	90	6.473	27,019	74,993	2,776	2,307
38	41	96.443	8.810,200	122.844,146	13,943	13,475	88	91	4.724	18,515	47,974	2,591	2,122
39	42	96.239	8.254,960	114.033,946	13,814	13,345	89	92	3.285	12,089	29,459	2,437	1,968
40	43	96.004	7.732,231	105.778,986	13,680	13,212	90	93	2.183	7,544	17,371	2,302	1,834
41	44	95.741	7.240,410	98.046,754	13,542	13,073	91	94	1.390	4,511	9,826	2,178	1,710
42	45	95.455	6.778,201	90.806,345	13,397	12,928	92	95	843	2,569	5,315	2,069	1,600
43	46	95.123	6.342,370	84.028,144	13,249	12,780	93	96	488	1,395	2,746	1,969	1,500
44	47	94.751	5.932,010	77.685,774	13,096	12,627	94	97	268	0,719	1,351	1,878	1,409
45	48	94.338	5.545,651	71.753,764	12,939	12,470	95	98	139	0,352	0,632	1,795	1,327
46	49	93.889	5.182,418	66.208,113	12,776	12,307	96	99	69	0,163	0,280	1,720	1,252
47	50	93.385	4.840,002	61.025,695	12,609	12,140	97	100	32	0,071	0,117	1,652	1,183
48	51	92.834	4.517,797	56.185,693	12,437	11,968	98	101	14	0,029	0,046	1,590	1,121
49	52	92.240	4.214,889	51.667,896	12,258	11,790	99	102	6	0,011	0,017	1,534	1,065
							100	103	2	0,004	0,006	1,482	1,013

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.592.241,170	15,989	15,521	50	54	91.308	3.917,693	46.979,898	11,992	11,523
1	5	99.139	93.088,435	1.492.660,075	16,035	15,566	51	55	90.587	3.649,515	43.062,205	11,799	11,331
2	6	99.093	87.366,323	1.399.571,640	16,020	15,551	52	56	89.796	3.396,851	39.412,691	11,603	11,134
3	7	99.064	82.010,217	1.312.205,317	16,001	15,532	53	57	88.934	3.158,928	36.015,840	11,401	10,933
4	8	99.039	76.985,317	1.230.195,100	15,980	15,511	54	58	88.007	2.935,204	32.856,911	11,194	10,725
5	9	99.017	72.270,321	1.153.209,783	15,957	15,488	55	59	87.015	2.725,005	29.921,707	10,980	10,512
6	10	98.998	67.846,584	1.080.939,462	15,932	15,463	56	60	85.958	2.527,590	27.196,702	10,760	10,291
7	11	98.980	63.694,055	1.013.092,878	15,906	15,437	57	61	84.833	2.342,277	24.669,112	10,532	10,063
8	12	98.959	59.794,331	949.398,823	15,878	15,409	58	62	83.629	2.168,092	22.326,834	10,298	9,829
9	13	98.941	56.134,572	889.604,492	15,848	15,379	59	63	82.349	2.004,623	20.158,742	10,056	9,587
10	14	98.920	52.697,498	833.469,920	15,816	15,347	60	64	80.999	1.851,415	18.154,119	9,806	9,337
11	15	98.901	49.471,441	780.772,422	15,782	15,314	61	65	79.570	1.707,741	16.302,704	9,546	9,078
12	16	98.875	46.439,695	731.300,981	15,747	15,279	62	66	78.046	1.572,803	14.594,963	9,280	8,811
13	17	98.846	43.592,616	684.861,286	15,710	15,242	63	67	76.393	1.445,535	13.022,160	9,009	8,540
14	18	98.813	40.918,647	641.268,670	15,672	15,203	64	68	74.644	1.326,235	11.576,625	8,729	8,260
15	19	98.773	38.405,622	600.350,022	15,632	15,163	65	69	72.782	1.214,223	10.250,390	8,442	7,973
16	20	98.728	36.045,108	561.944,400	15,590	15,121	66	70	70.738	1.108,105	9.036,167	8,155	7,686
17	21	98.672	33.825,893	525.899,293	15,547	15,078	67	71	68.561	1.008,453	7.928,063	7,862	7,393
18	22	98.609	31.741,310	492.073,400	15,503	15,034	68	72	66.234	914,764	6.919,610	7,564	7,096
19	23	98.520	29.777,178	460.332,090	15,459	14,990	69	73	63.739	826,571	6.004,846	7,265	6,796
20	24	98.431	27.934,538	430.554,912	15,413	14,944	70	74	61.053	743,421	5.178,275	6,965	6,497
21	25	98.345	26.206,536	402.620,374	15,363	14,895	71	75	58.183	665,238	4.434,854	6,667	6,198
22	26	98.258	24.585,394	376.413,838	15,310	14,842	72	76	55.141	591,970	3.769,616	6,368	5,899
23	27	98.170	23.064,072	351.828,444	15,254	14,786	73	77	51.924	523,414	3.177,646	6,071	5,602
24	28	98.081	21.636,909	328.764,372	15,195	14,726	74	78	48.562	459,644	2.654,232	5,775	5,306
25	29	97.995	20.298,423	307.127,463	15,131	14,662	75	79	45.024	400,148	2.194,588	5,484	5,016
26	30	97.903	19.041,736	286.829,040	15,063	14,594	76	80	41.337	344,957	1.794,440	5,202	4,733
27	31	97.805	17.861,645	267.787,304	14,992	14,524	77	81	37.552	294,246	1.449,483	4,926	4,457
28	32	97.712	16.755,551	249.925,659	14,916	14,447	78	82	33.739	248,237	1.155,238	4,654	4,185
29	33	97.613	15.716,983	233.170,109	14,836	14,367	79	83	29.917	206,681	907,001	4,388	3,920
30	34	97.512	14.742,416	217.453,125	14,750	14,281	80	84	26.128	169,486	700,320	4,132	3,663
31	35	97.407	13.827,800	202.710,710	14,660	14,191	81	85	22.403	136,455	530,834	3,890	3,421
32	36	97.289	12.968,110	188.882,910	14,565	14,096	82	86	18.850	107,808	394,379	3,658	3,189
33	37	97.163	12.160,875	175.914,800	14,466	13,997	83	87	15.511	83,294	286,571	3,440	2,972
34	38	97.027	11.402,636	163.753,925	14,361	13,892	84	88	12.535	63,208	203,277	3,216	2,747
35	39	96.883	10.690,869	152.351,289	14,251	13,782	85	89	9.790	46,352	140,069	3,022	2,553
36	40	96.723	10.021,744	141.660,420	14,135	13,667	86	90	7.418	32,979	93,718	2,842	2,373
37	41	96.548	9.393,027	131.638,675	14,015	13,546	87	91	5.446	22,732	60,739	2,672	2,203
38	42	96.357	8.802,348	122.245,648	13,888	13,419	88	92	3.866	15,153	38,007	2,508	2,039
39	43	96.138	8.246,311	113.443,300	13,757	13,288	89	93	2.629	9,676	22,854	2,362	1,893
40	44	95.890	7.723,072	105.196,988	13,621	13,152	90	94	1.707	5,898	13,178	2,234	1,766
41	45	95.619	7.231,224	97.473,916	13,480	13,011	91	95	1.060	3,439	7,280	2,117	1,648
42	46	95.311	6.767,981	90.242,691	13,334	12,865	92	96	626	1,908	3,841	2,013	1,544
43	47	94.962	6.331,681	83.474,710	13,184	12,715	93	97	352	1,008	1,933	1,918	1,449
44	48	94.575	5.920,979	77.143,030	13,029	12,560	94	98	188	0,505	0,925	1,832	1,363
45	49	94.149	5.534,540	71.222,051	12,869	12,400	95	99	95	0,240	0,420	1,754	1,285
46	50	93.674	5.170,549	65.687,511	12,704	12,235	96	100	45	0,107	0,181	1,682	1,214
47	51	93.157	4.828,183	60.516,962	12,534	12,065	97	101	20	0,045	0,073	1,618	1,149
48	52	92.592	4.506,010	55.688,778	12,359	11,890	98	102	9	0,018	0,028	1,559	1,090
49	53	91.976	4.202,870	51.182,768	12,178	11,709	99	103	3	0,007	0,010	1,505	1,037
							100	104	1	0,002	0,003	1,457	0,988

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.591.324,812	15,982	15,513	50	55	91.006	3.904,712	46.470,968	11,901	11,433
1	6	99.129	93.078,973	1.491.754,885	16,027	15,558	51	56	90.258	3.636,266	42.566,256	11,706	11,237
2	7	99.083	87.357,837	1.398.675,912	16,011	15,542	52	57	89.443	3.383,501	38.929,990	11,506	11,037
3	8	99.056	82.003,413	1.311.318,075	15,991	15,522	53	58	88.545	3.145,109	35.546,489	11,302	10,833
4	9	99.031	76.978,750	1.229.314,662	15,970	15,501	54	59	87.599	2.921,590	32.401,380	11,090	10,622
5	10	99.010	72.265,717	1.152.335,912	15,946	15,477	55	60	86.579	2.711,344	29.479,790	10,873	10,404
6	11	98.990	67.841,371	1.080.070,195	15,921	15,452	56	61	85.493	2.513,914	26.768,446	10,648	10,179
7	12	98.970	63.687,678	1.012.228,824	15,894	15,425	57	62	84.331	2.328,423	24.254,532	10,417	9,948
8	13	98.952	59.789,610	948.541,146	15,865	15,396	58	63	83.103	2.154,478	21.926,109	10,177	9,708
9	14	98.931	56.128,703	888.751,536	15,834	15,365	59	64	81.811	1.991,509	19.771,631	9,928	9,459
10	15	98.909	52.691,140	832.622,833	15,802	15,333	60	65	80.433	1.838,483	17.780,122	9,671	9,202
11	16	98.885	49.463,691	779.931,693	15,768	15,299	61	66	78.965	1.694,754	15.941,638	9,406	8,938
12	17	98.858	46.431,974	730.468,203	15,732	15,263	62	67	77.387	1.559,516	14.246,884	9,135	8,667
13	18	98.827	43.584,346	684.036,229	15,695	15,226	63	68	75.679	1.432,014	12.687,368	8,860	8,391
14	19	98.788	40.908,217	640.451,883	15,656	15,187	64	69	73.875	1.312,579	11.255,354	8,575	8,106
15	20	98.748	38.395,943	599.543,666	15,615	15,146	65	70	71.920	1.199,842	9.942,775	8,287	7,818
16	21	98.703	36.035,906	561.147,723	15,572	15,103	66	71	69.809	1.093,554	8.742,934	7,995	7,526
17	22	98.650	33.818,622	525.111,817	15,527	15,059	67	72	67.541	993,441	7.649,379	7,700	7,231
18	23	98.584	31.733,275	491.293,195	15,482	15,013	68	73	65.133	899,551	6.655,938	7,399	6,930
19	24	98.495	29.769,658	459.559,920	15,437	14,968	69	74	62.535	810,965	5.756,387	7,098	6,629
20	25	98.408	27.928,014	429.790,263	15,389	14,920	70	75	59.757	727,645	4.945,422	6,796	6,328
21	26	98.322	26.200,525	401.862,248	15,338	14,869	71	76	56.790	649,304	4.217,777	6,496	6,027
22	27	98.234	24.579,256	375.661,724	15,284	14,815	72	77	53.629	575,742	3.568,473	6,198	5,729
23	28	98.144	23.057,994	351.082,468	15,226	14,757	73	78	50.343	507,477	2.992,731	5,897	5,429
24	29	98.058	21.631,692	328.024,474	15,164	14,695	74	79	46.877	443,703	2.485,254	5,601	5,132
25	30	97.966	20.292,565	306.392,782	15,099	14,630	75	80	43.230	384,208	2.041,551	5,314	4,845
26	31	97.872	19.035,620	286.100,217	15,030	14,561	76	81	39.450	329,209	1.657,343	5,034	4,566
27	32	97.774	17.855,920	267.064,596	14,957	14,488	77	82	35.605	278,991	1.328,133	4,760	4,292
28	33	97.678	16.749,666	249.208,677	14,878	14,410	78	83	31.739	233,517	1.049,142	4,493	4,024
29	34	97.575	15.710,882	232.459,011	14,796	14,327	79	84	27.877	192,584	815,625	4,235	3,766
30	35	97.472	14.736,360	216.748,129	14,708	14,240	80	85	24.062	156,089	623,041	3,992	3,523
31	36	97.361	13.821,186	202.011,768	14,616	14,147	81	86	20.421	124,382	466,952	3,754	3,285
32	37	97.238	12.961,282	188.190,582	14,519	14,051	82	87	16.977	97,093	342,570	3,528	3,060
33	38	97.106	12.153,766	175.229,300	14,418	13,949	83	88	13.871	74,487	245,477	3,296	2,827
34	39	96.968	11.395,687	163.075,534	14,310	13,842	84	89	10.992	55,428	170,990	3,085	2,616
35	40	96.814	10.683,172	151.679,847	14,198	13,729	85	90	8.399	39,768	115,562	2,906	2,437
36	41	96.644	10.013,609	140.996,675	14,081	13,612	86	91	6.241	27,746	75,794	2,732	2,263
37	42	96.461	9.384,656	130.983,066	13,957	13,488	87	92	4.457	18,604	48,048	2,583	2,114
38	43	96.256	8.793,126	121.598,411	13,829	13,360	88	93	3.094	12,128	29,444	2,428	1,959
39	44	96.024	8.236,544	112.805,285	13,696	13,227	89	94	2.055	7,564	17,316	2,289	1,820
40	45	95.769	7.713,275	104.568,741	13,557	13,088	90	95	1.301	4,497	9,752	2,169	1,700
41	46	95.475	7.220,322	96.855,466	13,414	12,946	91	96	787	2,554	5,255	2,057	1,588
42	47	95.150	6.756,575	89.635,144	13,266	12,798	92	97	453	1,379	2,700	1,959	1,490
43	48	94.786	6.319,905	82.878,569	13,114	12,645	93	98	247	0,707	1,322	1,869	1,400
44	49	94.385	5.909,115	76.558,663	12,956	12,487	94	99	128	0,344	0,615	1,788	1,319
45	50	93.933	5.521,865	70.649,548	12,795	12,326	95	100	63	0,158	0,271	1,713	1,245
46	51	93.445	5.157,924	65.127,683	12,627	12,158	96	101	29	0,068	0,113	1,646	1,177
47	52	92.914	4.815,587	59.969,759	12,453	11,985	97	102	13	0,028	0,044	1,585	1,116
48	53	92.328	4.493,160	55.154,172	12,275	11,806	98	103	5	0,011	0,016	1,529	1,060
49	54	91.696	4.190,043	50.661,012	12,091	11,622	99	104	2	0,004	0,006	1,478	1,009
							100	105	1	0,001	0,002	1,432	0,963

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.590.341,773	15,974	15,505	50	56	90.676	3.890,537	45.924,337	11,804	11,335
1	7	99.119	93.069,932	1.490.781,967	16,018	15,549	51	57	89.903	3.621,975	42.033,800	11,605	11,136
2	8	99.075	87.350,589	1.397.712,035	16,001	15,532	52	58	89.052	3.368,699	38.411,825	11,403	10,934
3	9	99.048	81.996,418	1.310.361,446	15,981	15,512	53	59	88.134	3.130,522	35.043,126	11,194	10,725
4	10	99.024	76.973,845	1.228.365,028	15,958	15,489	54	60	87.160	2.906,944	31.912,604	10,978	10,509
5	11	99.003	72.260,164	1.151.391,182	15,934	15,465	55	61	86.111	2.696,673	29.005,660	10,756	10,287
6	12	98.980	67.834,579	1.079.131,018	15,908	15,440	56	62	84.987	2.499,044	26.308,987	10,528	10,059
7	13	98.962	63.682,650	1.011.296,439	15,880	15,412	57	63	83.802	2.313,802	23.809,943	10,290	9,822
8	14	98.941	59.783,360	947.613,789	15,851	15,382	58	64	82.560	2.140,384	21.496,141	10,043	9,574
9	15	98.919	56.121,931	887.830,430	15,820	15,351	59	65	81.239	1.977,599	19.355,757	9,788	9,319
10	16	98.893	52.682,671	831.708,499	15,787	15,318	60	66	79.822	1.824,503	17.378,158	9,525	9,056
11	17	98.869	49.455,267	779.025,828	15,752	15,283	61	67	78.298	1.680,437	15.553,655	9,256	8,787
12	18	98.839	46.423,165	729.570,561	15,716	15,247	62	68	76.663	1.544,929	13.873,218	8,980	8,511
13	19	98.802	43.573,236	683.147,396	15,678	15,209	63	69	74.899	1.417,269	12.328,290	8,699	8,230
14	20	98.763	40.897,907	639.574,160	15,638	15,170	64	70	73.000	1.297,033	10.911,021	8,412	7,944
15	21	98.723	38.386,141	598.676,253	15,596	15,127	65	71	70.975	1.184,087	9.613,988	8,119	7,651
16	22	98.682	36.028,159	560.290,111	15,551	15,083	66	72	68.770	1.077,275	8.429,901	7,825	7,356
17	23	98.626	33.810,061	524.261,952	15,506	15,037	67	73	66.418	976,920	7.352,626	7,526	7,058
18	24	98.559	31.725,261	490.451,891	15,459	14,991	68	74	63.903	882,567	6.375,706	7,224	6,755
19	25	98.472	29.762,705	458.726,630	15,413	14,944	69	75	61.208	793,756	5.493,139	6,920	6,452
20	26	98.386	27.921,608	428.963,925	15,363	14,894	70	76	58.326	710,217	4.699,383	6,617	6,148
21	27	98.298	26.193,983	401.042,317	15,310	14,842	71	77	55.233	631,505	3.989,166	6,317	5,848
22	28	98.208	24.572,778	374.848,334	15,255	14,786	72	78	51.996	558,212	3.357,661	6,015	5,546
23	29	98.120	23.052,434	350.275,555	15,195	14,726	73	79	48.597	489,877	2.799,449	5,715	5,246
24	30	98.029	21.625,449	327.223,121	15,131	14,663	74	80	45.010	426,029	2.309,573	5,421	4,952
25	31	97.935	20.286,048	305.597,672	15,064	14,596	75	81	41.257	366,669	1.883,544	5,137	4,668
26	32	97.840	19.029,519	285.311,624	14,993	14,524	76	82	37.404	312,142	1.516,875	4,860	4,391
27	33	97.739	17.849,648	266.282,104	14,918	14,449	77	83	33.494	262,448	1.204,733	4,590	4,122
28	34	97.640	16.743,164	248.432,456	14,838	14,369	78	84	29.574	217,590	942,285	4,331	3,862
29	35	97.535	15.704,429	231.689,292	14,753	14,284	79	85	25.673	177,360	724,695	4,086	3,617
30	36	97.425	14.729,312	215.984,863	14,664	14,195	80	86	21.934	142,279	547,335	3,847	3,378
31	37	97.309	13.813,909	201.255,552	14,569	14,100	81	87	18.391	112,021	405,056	3,616	3,147
32	38	97.181	12.953,706	187.441,642	14,470	14,001	82	88	15.182	86,827	293,035	3,375	2,906
33	39	97.047	12.146,359	174.487,936	14,365	13,897	83	89	12.163	65,319	206,208	3,157	2,688
34	40	96.898	11.387,482	162.341,577	14,256	13,787	84	90	9.431	47,555	140,890	2,963	2,494
35	41	96.735	10.674,499	150.954,095	14,142	13,673	85	91	7.067	33,458	93,334	2,790	2,321
36	42	96.558	10.004,684	140.279,596	14,021	13,553	86	92	5.108	22,708	59,877	2,637	2,168
37	43	96.360	9.374,823	130.274,912	13,896	13,428	87	93	3.567	14,891	37,169	2,496	2,027
38	44	96.142	8.782,711	120.900,088	13,766	13,297	88	94	2.419	9,481	22,278	2,350	1,881
39	45	95.902	8.226,095	112.117,378	13,629	13,161	89	95	1.567	5,767	12,797	2,219	1,750
40	46	95.624	7.701,646	103.891,283	13,489	13,021	90	96	966	3,340	7,030	2,105	1,636
41	47	95.314	7.208,153	96.189,637	13,345	12,876	91	97	569	1,845	3,690	2,000	1,531
42	48	94.973	6.744,010	88.981,484	13,194	12,725	92	98	318	0,968	1,845	1,907	1,438
43	49	94.596	6.307,243	82.237,474	13,039	12,570	93	99	168	0,482	0,877	1,822	1,353
44	50	94.169	5.895,583	75.930,231	12,879	12,410	94	100	84	0,227	0,396	1,745	1,276
45	51	93.704	5.508,382	70.034,648	12,714	12,245	95	101	40	0,101	0,169	1,675	1,206
46	52	93.201	5.144,467	64.526,267	12,543	12,074	96	102	18	0,042	0,068	1,611	1,142
47	53	92.649	4.801,854	59.381,800	12,366	11,898	97	103	7	0,017	0,026	1,553	1,084
48	54	92.046	4.479,448	54.579,945	12,185	11,716	98	104	3	0,006	0,009	1,500	1,031
49	55	91.392	4.176,160	50.100,497	11,997	11,528	99	105	1	0,002	0,003	1,452	0,983
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.589.286,020	15,965	15,496	50	57	90.319	3.875,247	45.338,284	11,699	11,231
1	8	99.111	93.062,211	1.489.735,884	16,008	15,539	51	58	89.510	3.606,130	41.463,037	11,498	11,029
2	9	99.067	87.343,138	1.396.673,674	15,991	15,522	52	59	88.639	3.353,075	37.856,907	11,290	10,821
3	10	99.041	81.991,194	1.309.330,535	15,969	15,500	53	60	87.693	3.114,828	34.503,832	11,077	10,609
4	11	99.017	76.967,931	1.227.339,342	15,946	15,477	54	61	86.688	2.891,214	31.389,005	10,857	10,388
5	12	98.993	72.252,930	1.150.371,411	15,921	15,453	55	62	85.601	2.680,723	28.497,790	10,631	10,162
6	13	98.972	67.829,224	1.078.118,481	15,895	15,426	56	63	84.453	2.483,352	25.817,068	10,396	9,927
7	14	98.952	63.675,992	1.010.289,258	15,866	15,397	57	64	83.254	2.298,666	23.333,716	10,151	9,682
8	15	98.929	59.776,146	946.613,265	15,836	15,367	58	65	81.983	2.125,434	21.035,049	9,897	9,428
9	16	98.903	56.112,911	886.837,119	15,805	15,336	59	66	80.621	1.962,560	18.909,616	9,635	9,166
10	17	98.876	52.673,913	830.724,208	15,771	15,302	60	67	79.147	1.809,089	16.947,055	9,368	8,899
11	18	98.850	49.445,884	778.050,296	15,735	15,267	61	68	77.565	1.664,719	15.137,966	9,093	8,625
12	19	98.814	46.411,331	728.604,411	15,699	15,230	62	69	75.873	1.529,021	13.473,247	8,812	8,343
13	20	98.777	43.562,255	682.193,080	15,660	15,191	63	70	74.012	1.400,483	11.944,227	8,529	8,060
14	21	98.738	40.887,467	638.630,825	15,619	15,150	64	71	72.042	1.280,002	10.543,744	8,237	7,769
15	22	98.702	38.377,890	597.743,359	15,575	15,106	65	72	69.919	1.166,460	9.263,742	7,942	7,473
16	23	98.657	36.019,040	559.365,469	15,530	15,061	66	73	67.627	1.059,360	8.097,282	7,644	7,175
17	24	98.601	33.801,523	523.346,430	15,483	15,014	67	74	65.164	958,475	7.037,922	7,343	6,874
18	25	98.536	31.717,852	489.544,907	15,434	14,966	68	75	62.547	863,838	6.079,447	7,038	6,569
19	26	98.450	29.755,878	457.827,055	15,386	14,917	69	76	59.742	774,744	5.215,609	6,732	6,263
20	27	98.361	27.914,637	428.071,177	15,335	14,866	70	77	56.727	690,748	4.440,865	6,429	5,960
21	28	98.272	26.187,080	400.156,540	15,281	14,812	71	78	53.551	612,277	3.750,117	6,125	5,656
22	29	98.184	24.566,853	373.969,460	15,223	14,754	72	79	50.193	538,852	3.137,840	5,823	5,354
23	30	98.092	23.045,781	349.402,607	15,161	14,692	73	80	46.661	470,363	2.598,988	5,525	5,057
24	31	97.998	21.618,504	326.356,825	15,096	14,627	74	81	42.955	406,580	2.128,625	5,235	4,767
25	32	97.904	20.279,547	304.738,321	15,027	14,558	75	82	39.118	347,660	1.722,045	4,953	4,485
26	33	97.806	19.022,835	284.458,775	14,954	14,485	76	83	35.186	293,633	1.374,385	4,681	4,212
27	34	97.701	17.842,719	265.435,939	14,876	14,408	77	84	31.209	244,547	1.080,752	4,419	3,951
28	35	97.600	16.736,287	247.593,220	14,794	14,325	78	85	27.236	200,390	836,205	4,173	3,704
29	36	97.488	15.696,917	230.856,933	14,707	14,238	79	86	23.402	161,668	635,815	3,933	3,464
30	37	97.374	14.721,557	215.160,016	14,615	14,147	80	87	19.754	128,139	474,146	3,700	3,232
31	38	97.252	13.805,835	200.438,459	14,518	14,050	81	88	16.447	100,176	346,008	3,454	2,985
32	39	97.122	12.945,811	186.632,624	14,416	13,948	82	89	13.313	76,140	245,832	3,229	2,760
33	40	96.977	12.137,614	173.686,813	14,310	13,841	83	90	10.436	56,041	169,692	3,028	2,559
34	41	96.819	11.378,238	161.549,199	14,198	13,729	84	91	7.935	40,009	113,651	2,841	2,372
35	42	96.649	10.664,986	150.170,962	14,081	13,612	85	92	5.783	27,382	73,641	2,689	2,221
36	43	96.457	9.994,202	139.505,976	13,959	13,490	86	93	4.088	18,175	46,259	2,545	2,076
37	44	96.246	9.363,719	129.511,774	13,831	13,362	87	94	2.789	11,640	28,084	2,413	1,944
38	45	96.020	8.771,569	120.148,055	13,697	13,229	88	95	1.844	7,229	16,443	2,275	1,806
39	46	95.758	8.213,693	111.376,486	13,560	13,091	89	96	1.164	4,283	9,214	2,151	1,683
40	47	95.463	7.688,666	103.162,793	13,418	12,949	90	97	698	2,413	4,931	2,044	1,575
41	48	95.137	7.194,748	95.474,127	13,270	12,801	91	98	399	1,295	2,518	1,944	1,476
42	49	94.783	6.730,497	88.279,379	13,116	12,648	92	99	216	0,659	1,223	1,856	1,388
43	50	94.379	6.292,799	81.548,882	12,959	12,490	93	100	111	0,318	0,564	1,776	1,308
44	51	93.939	5.881,187	75.256,083	12,796	12,327	94	101	54	0,145	0,247	1,704	1,235
45	52	93.459	5.494,011	69.374,897	12,627	12,159	95	102	25	0,062	0,102	1,637	1,169
46	53	92.936	5.129,797	63.880,886	12,453	11,984	96	103	11	0,025	0,040	1,577	1,108
47	54	92.366	4.787,200	58.751,089	12,273	11,804	97	104	4	0,010	0,015	1,522	1,053
48	55	91.741	4.464,606	53.963,889	12,087	11,618	98	105	2	0,003	0,005	1,472	1,003
49	56	91.060	4.161,000	49.499,284	11,896	11,427	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.588.151,828	15,955	15,486	50	58	89.924	3.858,294	44.710,959	11,588	11,120
1	9	99.103	93.054,272	1.488.609,951	15,997	15,528	51	59	89.095	3.589,405	40.852,666	11,381	10,913
2	10	99.060	87.337,573	1.395.555,679	15,979	15,510	52	60	88.194	3.336,265	37.263,261	11,169	10,700
3	11	99.034	81.984,894	1.308.218,106	15,957	15,488	53	61	87.218	3.097,974	33.926,996	10,951	10,483
4	12	99.007	76.960,225	1.226.233,212	15,933	15,465	54	62	86.175	2.874,113	30.829,022	10,726	10,258
5	13	98.985	72.247,225	1.149.272,987	15,908	15,439	55	63	85.064	2.663,889	27.954,909	10,494	10,025
6	14	98.962	67.822,133	1.077.025,761	15,880	15,411	56	64	83.901	2.467,107	25.291,020	10,251	9,783
7	15	98.940	63.668,309	1.009.203,628	15,851	15,382	57	65	82.672	2.282,610	22.823,913	9,999	9,530
8	16	98.913	59.766,539	945.535,320	15,820	15,352	58	66	81.360	2.109,271	20.541,303	9,739	9,270
9	17	98.887	56.103,582	885.768,780	15,788	15,319	59	67	79.940	1.945,981	18.432,032	9,472	9,003
10	18	98.857	52.663,919	829.665,198	15,754	15,285	60	68	78.407	1.792,168	16.486,051	9,199	8,730
11	19	98.825	49.433,280	777.001,279	15,718	15,249	61	69	76.767	1.647,577	14.693,883	8,918	8,450
12	20	98.789	46.399,635	727.567,999	15,680	15,212	62	70	74.975	1.510,911	13.046,306	8,635	8,166
13	21	98.752	43.551,134	681.168,364	15,641	15,172	63	71	73.040	1.382,094	11.535,395	8,346	7,878
14	22	98.717	40.878,677	637.617,230	15,598	15,129	64	72	70.970	1.260,947	10.153,302	8,052	7,583
15	23	98.677	38.368,175	596.738,553	15,553	15,084	65	73	68.756	1.147,061	8.892,354	7,752	7,284
16	24	98.632	36.009,943	558.370,378	15,506	15,037	66	74	66.350	1.039,359	7.745,293	7,452	6,983
17	25	98.578	33.793,629	522.360,435	15,457	14,989	67	75	63.781	938,135	6.705,935	7,148	6,679
18	26	98.514	31.710,576	488.566,807	15,407	14,938	68	76	61.049	843,148	5.767,799	6,841	6,372
19	27	98.425	29.748,449	456.856,231	15,357	14,889	69	77	58.105	753,506	4.924,651	6,536	6,067
20	28	98.335	27.907,281	427.107,782	15,305	14,836	70	78	55.000	669,715	4.171,145	6,228	5,759
21	29	98.248	26.180,766	399.200,501	15,248	14,779	71	79	51.694	591,042	3.501,429	5,924	5,455
22	30	98.156	24.559,763	373.019,735	15,188	14,720	72	80	48.193	517,387	2.910,387	5,625	5,156
23	31	98.060	23.038,380	348.459,971	15,125	14,656	73	81	44.531	448,891	2.393,000	5,331	4,862
24	32	97.966	21.611,575	325.421,591	15,058	14,589	74	82	40.728	385,502	1.944,109	5,043	4,574
25	33	97.869	20.272,424	303.810,016	14,986	14,518	75	83	36.798	327,045	1.558,607	4,766	4,297
26	34	97.768	19.015,451	283.537,592	14,911	14,442	76	84	32.786	273,605	1.231,563	4,501	4,032
27	35	97.661	17.835,391	264.522,141	14,831	14,363	77	85	28.742	225,216	957,957	4,253	3,785
28	36	97.553	16.728,281	246.686,751	14,747	14,278	78	86	24.826	182,661	732,741	4,011	3,543
29	37	97.437	15.688,653	229.958,469	14,658	14,189	79	87	21.076	145,601	550,080	3,778	3,309
30	38	97.317	14.712,952	214.269,816	14,563	14,095	80	88	17.665	114,590	404,479	3,530	3,061
31	39	97.193	13.797,420	199.556,864	14,463	13,995	81	89	14.422	87,846	289,889	3,300	2,831
32	40	97.052	12.936,491	185.759,444	14,359	13,891	82	90	11.422	65,325	202,043	3,093	2,624
33	41	96.899	12.127,760	172.822,953	14,250	13,781	83	91	8.780	47,149	136,718	2,900	2,431
34	42	96.733	11.368,097	160.695,193	14,136	13,667	84	92	6.494	32,744	89,569	2,735	2,267
35	43	96.548	10.653,812	149.327,096	14,016	13,548	85	93	4.629	21,917	56,825	2,593	2,124
36	44	96.343	9.982,364	138.673,284	13,892	13,423	86	94	3.196	14,208	34,908	2,457	1,988
37	45	96.124	9.351,840	128.690,920	13,761	13,292	87	95	2.126	8,875	20,700	2,332	1,864
38	46	95.875	8.758,344	119.339,080	13,626	13,157	88	96	1.370	5,369	11,825	2,202	1,734
39	47	95.596	8.199,850	110.580,736	13,486	13,017	89	97	841	3,095	6,456	2,086	1,617
40	48	95.286	7.674,367	102.380,886	13,341	12,872	90	98	490	1,693	3,361	1,985	1,516
41	49	94.946	7.180,333	94.706,519	13,190	12,721	91	99	272	0,882	1,668	1,891	1,422
42	50	94.566	6.715,084	87.526,186	13,034	12,566	92	100	143	0,435	0,786	1,808	1,340
43	51	94.149	6.277,433	80.811,102	12,873	12,405	93	101	71	0,203	0,351	1,733	1,264
44	52	93.694	5.865,843	74.533,670	12,706	12,238	94	102	33	0,089	0,149	1,664	1,195
45	53	93.193	5.478,343	68.667,827	12,534	12,066	95	103	15	0,037	0,059	1,602	1,133
46	54	92.652	5.114,141	63.189,483	12,356	11,887	96	104	6	0,014	0,022	1,544	1,076
47	55	92.060	4.771,338	58.075,342	12,172	11,703	97	105	2	0,005	0,008	1,493	1,024
48	56	91.408	4.448,398	53.304,004	11,983	11,514	98	106					
49	57	90.702	4.144,646	48.855,606	11,788	11,319	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.586.932,138	15,944	15,475	50	59	89.507	3.840,399	44.041,051	11,468	10,999
1	10	99.096	93.048,343	1.487.398,753	15,985	15,516	51	60	88.648	3.571,410	40.200,653	11,256	10,787
2	11	99.053	87.330,862	1.394.350,409	15,966	15,498	52	61	87.717	3.318,213	36.629,242	11,039	10,570
3	12	99.024	81.976,686	1.307.019,547	15,944	15,475	53	62	86.702	3.079,650	33.311,030	10,817	10,348
4	13	98.999	76.954,149	1.225.042,861	15,919	15,450	54	63	85.634	2.856,066	30.231,380	10,585	10,116
5	14	98.975	72.239,673	1.148.088,712	15,893	15,424	55	64	84.507	2.646,463	27.375,314	10,344	9,875
6	15	98.950	67.813,949	1.075.849,039	15,865	15,396	56	65	83.315	2.449,874	24.728,851	10,094	9,625
7	16	98.924	63.658,077	1.008.035,090	15,835	15,366	57	66	82.044	2.265,252	22.278,977	9,835	9,366
8	17	98.897	59.756,603	944.377,014	15,804	15,335	58	67	80.672	2.091,452	20.013,725	9,569	9,101
9	18	98.868	56.092,938	884.620,411	15,771	15,302	59	68	79.192	1.927,779	17.922,273	9,297	8,828
10	19	98.832	52.650,495	828.527,473	15,736	15,268	60	69	77.600	1.773,714	15.994,494	9,018	8,549
11	20	98.800	49.420,822	775.876,978	15,699	15,231	61	70	75.857	1.628,063	14.220,780	8,735	8,266
12	21	98.764	46.387,790	726.456,156	15,661	15,192	62	71	73.990	1.491,072	12.592,717	8,445	7,977
13	22	98.730	43.541,772	680.068,367	15,619	15,150	63	72	71.953	1.361,519	11.101,645	8,154	7,685
14	23	98.692	40.868,330	636.526,595	15,575	15,106	64	73	69.789	1.239,977	9.740,126	7,855	7,386
15	24	98.652	38.358,485	595.658,265	15,529	15,060	65	74	67.458	1.125,404	8.500,149	7,553	7,084
16	25	98.609	36.001,533	557.299,780	15,480	15,011	66	75	64.942	1.017,302	7.374,745	7,249	6,781
17	26	98.555	33.785,877	521.298,246	15,429	14,961	67	76	62.253	915,666	6.357,442	6,943	6,474
18	27	98.489	31.702,659	487.512,370	15,378	14,909	68	77	59.375	820,035	5.441,776	6,636	6,167
19	28	98.399	29.740,609	455.809,711	15,326	14,857	69	78	56.335	730,563	4.621,741	6,326	5,858
20	29	98.312	27.900,552	426.069,101	15,271	14,802	70	79	53.093	646,489	3.891,178	6,019	5,550
21	30	98.220	26.173,210	398.168,550	15,213	14,744	71	80	49.635	567,498	3.244,689	5,718	5,249
22	31	98.124	24.551,876	371.995,339	15,151	14,683	72	81	45.993	493,768	2.677,191	5,422	4,953
23	32	98.029	23.030,996	347.443,463	15,086	14,617	73	82	42.222	425,619	2.183,423	5,130	4,661
24	33	97.932	21.603,984	324.412,467	15,016	14,548	74	83	38.313	362,643	1.757,804	4,847	4,378
25	34	97.831	20.264,554	302.808,483	14,943	14,474	75	84	34.288	304,738	1.395,161	4,578	4,109
26	35	97.728	19.007,641	282.543,928	14,865	14,396	76	85	30.195	251,978	1.090,423	4,327	3,859
27	36	97.614	17.826,860	263.536,288	14,783	14,314	77	86	26.199	205,291	838,445	4,084	3,615
28	37	97.502	16.719,474	245.709,428	14,696	14,227	78	87	22.359	164,507	633,155	3,849	3,380
29	38	97.380	15.679,483	228.989,954	14,604	14,136	79	88	18.847	130,206	468,647	3,599	3,131
30	39	97.258	14.703,985	213.310,471	14,507	14,038	80	89	15.491	100,485	338,441	3,368	2,899
31	40	97.123	13.787,487	198.606,486	14,405	13,936	81	90	12.374	75,369	237,956	3,157	2,688
32	41	96.973	12.925,989	184.819,000	14,298	13,830	82	91	9.610	54,960	162,587	2,958	2,490
33	42	96.812	12.116,951	171.893,011	14,186	13,717	83	92	7.186	38,587	107,628	2,789	2,320
34	43	96.632	11.356,186	159.776,060	14,070	13,601	84	93	5.198	26,208	69,040	2,634	2,166
35	44	96.433	10.641,193	148.419,873	13,948	13,479	85	94	3.619	17,133	42,832	2,500	2,031
36	45	96.221	9.969,701	137.778,681	13,820	13,351	86	95	2.437	10,833	25,699	2,372	1,904
37	46	95.979	9.337,741	127.808,980	13,687	13,219	87	96	1.579	6,592	14,866	2,255	1,787
38	47	95.714	8.743,583	118.471,239	13,550	13,081	88	97	990	3,879	8,274	2,133	1,664
39	48	95.418	8.184,600	109.727,656	13,407	12,938	89	98	590	2,172	4,396	2,024	1,555
40	49	95.095	7.658,991	101.543,056	13,258	12,789	90	99	334	1,153	2,224	1,929	1,460
41	50	94.729	7.163,889	93.884,065	13,105	12,636	91	100	179	0,582	1,071	1,840	1,372
42	51	94.335	6.698,687	86.720,176	12,946	12,477	92	101	91	0,277	0,489	1,762	1,294
43	52	93.903	6.261,055	80.021,489	12,781	12,312	93	102	44	0,125	0,211	1,691	1,222
44	53	93.427	5.849,115	73.760,434	12,611	12,142	94	103	20	0,053	0,086	1,626	1,158
45	54	92.908	5.461,624	67.911,319	12,434	11,966	95	104	8	0,021	0,033	1,567	1,098
46	55	92.345	5.097,196	62.449,694	12,252	11,783	96	105	3	0,008	0,012	1,513	1,045
47	56	91.726	4.754,017	57.352,498	12,064	11,595	97	106					
48	57	91.049	4.430,916	52.598,481	11,871	11,402	98	107					
49	58	90.305	4.126,514	48.167,566	11,673	11,204	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.585.621,263	15,932	15,463	50	60	89.058	3.821,146	43.326,466	11,339	10,870
1	11	99.089	93.041,194	1.486.094,219	15,972	15,504	51	61	88.168	3.552,086	39.505,320	11,122	10,653
2	12	99.043	87.322,119	1.393.053,026	15,953	15,484	52	62	87.198	3.298,586	35.953,235	10,900	10,431
3	13	99.016	81.970,214	1.305.730,906	15,929	15,461	53	63	86.158	3.060,311	32.654,649	10,670	10,202
4	14	98.989	76.946,105	1.223.760,692	15,904	15,435	54	64	85.074	2.837,382	29.594,337	10,430	9,961
5	15	98.963	72.230,956	1.146.814,588	15,877	15,408	55	65	83.917	2.627,978	26.756,955	10,182	9,713
6	16	98.934	67.803,050	1.074.583,632	15,849	15,380	56	66	82.681	2.431,244	24.128,977	9,925	9,456
7	17	98.907	63.647,493	1.006.780,582	15,818	15,349	57	67	81.350	2.246,115	21.697,733	9,660	9,191
8	18	98.878	59.745,266	943.133,089	15,786	15,317	58	68	79.918	2.071,889	19.451,618	9,388	8,920
9	19	98.843	56.078,639	883.387,823	15,753	15,284	59	69	78.377	1.907,929	17.379,729	9,109	8,640
10	20	98.807	52.637,226	827.309,184	15,717	15,248	60	70	76.681	1.752,706	15.471,800	8,827	8,359
11	21	98.774	49.408,206	774.671,958	15,679	15,210	61	71	74.861	1.606,686	13.719,094	8,539	8,070
12	22	98.743	46.377,818	725.263,752	15,638	15,169	62	72	72.889	1.468,875	12.112,408	8,246	7,777
13	23	98.705	43.530,750	678.885,934	15,596	15,127	63	73	70.756	1.338,876	10.643,533	7,950	7,481
14	24	98.667	40.858,008	635.355,184	15,550	15,082	64	74	68.472	1.216,566	9.304,656	7,648	7,180
15	25	98.629	38.349,527	594.497,176	15,502	15,033	65	75	66.026	1.101,522	8.088,091	7,343	6,874
16	26	98.586	35.993,275	556.147,649	15,451	14,983	66	76	63.386	992,937	6.986,569	7,036	6,568
17	27	98.530	33.777,442	520.154,374	15,399	14,931	67	77	60.547	890,565	5.993,632	6,730	6,261
18	28	98.463	31.694,304	486.376,932	15,346	14,877	68	78	57.567	795,066	5.103,067	6,418	5,950
19	29	98.376	29.733,438	454.682,627	15,292	14,823	69	79	54.382	705,226	4.308,001	6,109	5,640
20	30	98.283	27.892,499	424.949,189	15,235	14,767	70	80	50.978	620,736	3.602,775	5,804	5,335
21	31	98.188	26.164,805	397.056,690	15,175	14,706	71	81	47.369	541,592	2.982,038	5,506	5,037
22	32	98.093	24.544,007	370.891,885	15,111	14,643	72	82	43.609	468,170	2.440,447	5,213	4,744
23	33	97.994	23.022,907	346.347,878	15,044	14,575	73	83	39.719	400,381	1.972,276	4,926	4,457
24	34	97.894	21.595,598	323.324,971	14,972	14,503	74	84	35.700	337,908	1.571,895	4,652	4,183
25	35	97.791	20.256,231	301.729,373	14,896	14,427	75	85	31.578	280,649	1.233,987	4,397	3,928
26	36	97.681	18.998,549	281.473,142	14,816	14,347	76	86	27.523	229,684	953,338	4,151	3,682
27	37	97.563	17.817,474	262.474,593	14,731	14,263	77	87	23.595	184,888	723,654	3,914	3,445
28	38	97.445	16.709,701	244.657,119	14,642	14,173	78	88	19.995	147,113	538,766	3,662	3,194
29	39	97.321	15.669,926	227.947,417	14,547	14,078	79	89	16.528	114,180	391,653	3,430	2,961
30	40	97.188	14.693,398	212.277,491	14,447	13,978	80	90	13.290	86,213	277,473	3,218	2,750
31	41	97.044	13.776,294	197.584,093	14,342	13,874	81	91	10.411	63,409	191,260	3,016	2,548
32	42	96.887	12.914,468	183.807,799	14,233	13,764	82	92	7.865	44,980	127,851	2,842	2,374
33	43	96.711	12.104,256	170.893,331	14,118	13,650	83	93	5.751	30,885	82,871	2,683	2,214
34	44	96.517	11.342,735	158.789,074	13,999	13,530	84	94	4.063	20,488	51,986	2,537	2,069
35	45	96.311	10.627,693	147.446,339	13,874	13,405	85	95	2.759	13,063	31,498	2,411	1,942
36	46	96.076	9.954,670	136.818,646	13,744	13,275	86	96	1.810	8,046	18,435	2,291	1,823
37	47	95.817	9.322,003	126.863,976	13,609	13,140	87	97	1.141	4,762	10,389	2,182	1,713
38	48	95.536	8.727,323	117.541,973	13,468	13,000	88	98	695	2,722	5,627	2,067	1,598
39	49	95.227	8.168,202	108.814,650	13,322	12,853	89	99	402	1,479	2,905	1,964	1,496
40	50	94.877	7.641,451	100.646,449	13,171	12,702	90	100	220	0,761	1,426	1,875	1,406
41	51	94.498	7.146,396	93.004,998	13,014	12,546	91	101	114	0,371	0,665	1,792	1,323
42	52	94.089	6.681,210	85.858,602	12,851	12,382	92	102	56	0,171	0,294	1,718	1,249
43	53	93.635	6.243,201	79.177,392	12,682	12,213	93	103	26	0,074	0,123	1,651	1,182
44	54	93.142	5.831,265	72.934,191	12,507	12,039	94	104	11	0,030	0,048	1,590	1,121
45	55	92.600	5.443,528	67.102,926	12,327	11,858	95	105	5	0,012	0,018	1,534	1,066
46	56	92.010	5.078,692	61.659,399	12,141	11,672	96	106					
47	57	91.365	4.735,333	56.580,706	11,949	11,480	97	107					
48	58	90.651	4.411,531	51.845,373	11,752	11,283	98	108					
49	59	89.887	4.107,376	47.433,842	11,548	11,080	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.584.210,662	15,919	15,450	50	61	88.576	3.800,470	42.565,491	11,200	10,731
1	12	99.079	93.031,879	1.484.691,265	15,959	15,490	51	62	87.647	3.531,075	38.765,021	10,978	10,510
2	13	99.035	87.315,225	1.391.659,386	15,938	15,470	52	63	86.651	3.277,873	35.233,946	10,749	10,280
3	14	99.006	81.961,645	1.304.344,161	15,914	15,445	53	64	85.594	3.040,292	31.956,073	10,511	10,042
4	15	98.977	76.936,820	1.222.382,516	15,888	15,419	54	65	84.480	2.817,563	28.915,781	10,263	9,794
5	16	98.947	72.219,347	1.145.445,697	15,861	15,392	55	66	83.279	2.607,993	26.098,217	10,007	9,538
6	17	98.918	67.791,778	1.073.226,349	15,831	15,362	56	67	81.983	2.410,705	23.490,224	9,744	9,275
7	18	98.889	63.635,418	1.005.434,571	15,800	15,331	57	68	80.589	2.225,106	21.079,519	9,473	9,005
8	19	98.853	59.730,036	941.799,154	15,768	15,299	58	69	79.095	2.050,555	18.854,413	9,195	8,726
9	20	98.818	56.064,507	882.069,118	15,733	15,264	59	70	77.449	1.885,331	16.803,858	8,913	8,444
10	21	98.782	52.623,788	826.004,611	15,696	15,228	60	71	75.674	1.729,692	14.918,527	8,625	8,156
11	22	98.753	49.397,585	773.380,823	15,656	15,188	61	72	73.747	1.582,768	13.188,835	8,333	7,864
12	23	98.718	46.366,078	723.983,238	15,615	15,146	62	73	71.677	1.444,447	11.606,066	8,035	7,566
13	24	98.681	43.519,757	677.617,160	15,570	15,102	63	74	69.421	1.313,598	10.161,620	7,736	7,267
14	25	98.644	40.848,466	634.097,403	15,523	15,054	64	75	67.019	1.190,749	8.848,022	7,431	6,962
15	26	98.606	38.340,730	593.248,937	15,473	15,004	65	76	64.445	1.075,140	7.657,273	7,122	6,653
16	27	98.561	35.984,289	554.908,207	15,421	14,952	66	77	61.649	965,717	6.582,133	6,816	6,347
17	28	98.504	33.768,540	518.923,918	15,367	14,898	67	78	58.703	863,449	5.616,416	6,505	6,036
18	29	98.440	31.686,662	485.155,377	15,311	14,842	68	79	55.571	767,492	4.752,967	6,193	5,724
19	30	98.347	29.724,857	453.468,715	15,256	14,787	69	80	52.215	677,134	3.985,475	5,886	5,417
20	31	98.252	27.883,542	423.743,858	15,197	14,728	70	81	48.650	592,399	3.308,341	5,585	5,116
21	32	98.157	26.156,419	395.860,316	15,134	14,666	71	82	44.913	513,514	2.715,942	5,289	4,820
22	33	98.058	24.535,386	369.703,897	15,068	14,599	72	83	41.023	440,409	2.202,428	5,001	4,532
23	34	97.956	23.013,970	345.168,511	14,998	14,529	73	84	37.010	373,073	1.762,019	4,723	4,254
24	35	97.854	21.586,728	322.154,541	14,924	14,455	74	85	32.878	311,197	1.388,946	4,463	3,994
25	36	97.744	20.246,542	300.567,813	14,845	14,377	75	86	28.784	255,819	1.077,748	4,213	3,744
26	37	97.630	18.988,547	280.321,271	14,763	14,294	76	87	24.788	206,857	821,929	3,973	3,505
27	38	97.506	17.807,059	261.332,725	14,676	14,207	77	88	21.101	165,339	615,072	3,720	3,251
28	39	97.385	16.699,517	243.525,665	14,583	14,114	78	89	17.534	129,006	449,734	3,486	3,017
29	40	97.251	15.658,645	226.826,148	14,486	14,017	79	90	14.180	97,962	320,728	3,274	2,805
30	41	97.109	14.681,470	211.167,504	14,383	13,915	80	91	11.182	72,533	222,766	3,071	2,602
31	42	96.958	13.764,016	196.486,034	14,275	13,807	81	92	8.520	51,895	150,233	2,895	2,426
32	43	96.785	12.900,938	182.722,018	14,163	13,695	82	93	6.295	36,002	98,338	2,731	2,263
33	44	96.596	12.089,919	169.821,080	14,047	13,578	83	94	4.496	24,144	62,336	2,582	2,113
34	45	96.395	11.328,346	157.731,161	13,924	13,455	84	95	3.098	15,621	38,193	2,445	1,976
35	46	96.166	10.611,670	146.402,816	13,796	13,328	85	96	2.049	9,702	22,571	2,326	1,858
36	47	95.914	9.937,892	135.791,145	13,664	13,195	86	97	1.308	5,813	12,870	2,214	1,745
37	48	95.639	9.304,667	125.853,253	13,526	13,057	87	98	801	3,342	7,057	2,111	1,643
38	49	95.344	8.709,837	116.548,586	13,381	12,913	88	99	473	1,854	3,714	2,004	1,535
39	50	95.009	8.149,496	107.838,749	13,233	12,764	89	100	265	0,976	1,861	1,907	1,439
40	51	94.645	7.622,792	99.689,253	13,078	12,609	90	101	140	0,486	0,885	1,823	1,355
41	52	94.251	7.127,752	92.066,462	12,917	12,448	91	102	71	0,229	0,400	1,745	1,277
42	53	93.821	6.662,157	84.938,710	12,749	12,281	92	103	33	0,102	0,171	1,676	1,207
43	54	93.350	6.224,147	78.276,553	12,576	12,108	93	104	15	0,043	0,069	1,613	1,144
44	55	92.833	5.811,943	72.052,406	12,397	11,929	94	105	6	0,017	0,026	1,555	1,087
45	56	92.264	5.423,767	66.240,462	12,213	11,744	95	106					
46	57	91.648	5.058,732	60.816,696	12,022	11,553	96	107					
47	58	90.966	4.714,617	55.757,963	11,827	11,358	97	108					
48	59	90.230	4.391,070	51.043,346	11,624	11,156	98	109					
49	60	89.436	4.086,784	46.652,276	11,415	10,947	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.582.694,982	15,905	15,436	50	62	88.052	3.777,991	41.756,443	11,053	10,584
1	13	99.071	93.024,534	1.483.185,548	15,944	15,475	51	63	87.097	3.508,903	37.978,452	10,823	10,355
2	14	99.025	87.306,097	1.390.161,014	15,923	15,454	52	64	86.084	3.256,430	34.469,550	10,585	10,116
3	15	98.994	81.951,755	1.302.854,917	15,898	15,429	53	65	84.996	3.019,056	31.213,119	10,339	9,870
4	16	98.961	76.924,455	1.220.903,162	15,871	15,403	54	66	83.837	2.796,137	28.194,064	10,083	9,614
5	17	98.930	72.207,340	1.143.978,707	15,843	15,374	55	67	82.575	2.585,961	25.397,926	9,821	9,353
6	18	98.899	67.778,916	1.071.771,366	15,813	15,344	56	68	81.216	2.388,156	22.811,966	9,552	9,083
7	19	98.863	63.619,197	1.003.992,450	15,781	15,313	57	69	79.760	2.202,194	20.423,809	9,274	8,806
8	20	98.828	59.714,983	940.373,254	15,748	15,279	58	70	78.158	2.026,268	18.221,615	8,993	8,524
9	21	98.792	56.050,194	880.658,271	15,712	15,243	59	71	76.432	1.860,575	16.195,346	8,704	8,236
10	22	98.761	52.612,476	824.608,077	15,673	15,205	60	72	74.547	1.703,943	14.334,771	8,413	7,944
11	23	98.728	49.385,081	771.995,600	15,632	15,163	61	73	72.520	1.556,446	12.630,828	8,115	7,646
12	24	98.693	46.354,369	722.610,520	15,589	15,120	62	74	70.323	1.417,175	11.074,382	7,814	7,346
13	25	98.657	43.509,593	676.256,151	15,543	15,074	63	75	67.947	1.285,722	9.657,207	7,511	7,042
14	26	98.621	40.839,096	632.746,558	15,494	15,025	64	76	65.413	1.162,229	8.371,485	7,203	6,734
15	27	98.582	38.331,158	591.907,462	15,442	14,973	65	77	62.678	1.045,667	7.209,255	6,894	6,426
16	28	98.535	35.974,806	553.576,304	15,388	14,919	66	78	59.772	936,313	6.163,588	6,583	6,114
17	29	98.481	33.760,398	517.601,498	15,332	14,863	67	79	56.667	833,503	5.227,276	6,271	5,803
18	30	98.411	31.677,517	483.841,100	15,274	14,805	68	80	53.357	736,920	4.393,773	5,962	5,494
19	31	98.316	29.715,311	452.163,583	15,217	14,748	69	81	49.832	646,222	3.656,853	5,659	5,190
20	32	98.220	27.874,605	422.448,272	15,155	14,687	70	82	46.128	561,688	3.010,631	5,360	4,891
21	33	98.122	26.147,232	394.573,666	15,090	14,622	71	83	42.250	483,064	2.448,943	5,070	4,601
22	34	98.020	24.525,862	368.426,435	15,022	14,553	72	84	38.225	410,371	1.965,879	4,790	4,322
23	35	97.916	23.004,517	343.900,573	14,949	14,481	73	85	34.084	343,582	1.555,508	4,527	4,059
24	36	97.807	21.576,403	320.896,056	14,873	14,404	74	86	29.969	283,664	1.211,926	4,272	3,804
25	37	97.693	20.235,883	299.319,653	14,792	14,323	75	87	25.923	230,395	928,262	4,029	3,560
26	38	97.573	18.977,447	279.083,770	14,706	14,237	76	88	22.167	184,985	697,867	3,773	3,304
27	39	97.447	17.796,206	260.106,323	14,616	14,147	77	89	18.503	144,988	512,882	3,537	3,069
28	40	97.315	16.687,494	242.310,117	14,520	14,052	78	90	15.043	110,682	367,894	3,324	2,855
29	41	97.172	15.645,933	225.622,623	14,421	13,952	79	91	11.930	82,418	257,212	3,121	2,652
30	42	97.022	14.668,385	209.976,690	14,315	13,846	80	92	9.151	59,362	174,794	2,945	2,476
31	43	96.856	13.749,595	195.308,305	14,205	13,736	81	93	6.819	41,537	115,432	2,779	2,310
32	44	96.671	12.885,657	181.558,710	14,090	13,621	82	94	4.921	28,143	73,895	2,626	2,157
33	45	96.474	12.074,582	168.673,053	13,969	13,501	83	95	3.428	18,409	45,752	2,485	2,017
34	46	96.249	11.311,266	156.598,471	13,844	13,376	84	96	2.301	11,602	27,343	2,357	1,888
35	47	96.004	10.593,786	145.287,205	13,714	13,246	85	97	1.480	7,009	15,742	2,246	1,777
36	48	95.735	9.919,411	134.693,419	13,579	13,110	86	98	918	4,080	8,732	2,140	1,672
37	49	95.448	9.286,024	124.774,008	13,437	12,968	87	99	545	2,276	4,653	2,044	1,576
38	50	95.126	8.689,890	115.487,984	13,290	12,821	88	100	312	1,223	2,377	1,944	1,475
39	51	94.777	8.129,596	106.798,094	13,137	12,668	89	101	169	0,623	1,154	1,853	1,385
40	52	94.398	7.602,904	98.668,498	12,978	12,509	90	102	87	0,299	0,531	1,774	1,306
41	53	93.982	7.107,425	91.065,594	12,813	12,344	91	103	42	0,136	0,232	1,701	1,232
42	54	93.534	6.641,825	83.958,168	12,641	12,172	92	104	19	0,058	0,096	1,636	1,167
43	55	93.040	6.203,524	77.316,343	12,463	11,995	93	105	8	0,024	0,037	1,577	1,108
44	56	92.496	5.790,845	71.112,819	12,280	11,811	94	106					
45	57	91.902	5.402,451	65.321,974	12,091	11,622	95	107					
46	58	91.247	5.036,601	59.919,523	11,897	11,428	96	108					
47	59	90.544	4.692,751	54.882,922	11,695	11,227	97	109					
48	60	89.778	4.369,057	50.190,171	11,488	11,019	98	110					
49	61	88.952	4.064,671	45.821,114	11,273	10,804	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.581.069,679	15,890	15,421	50	63	87.500	3.754,268	40.898,004	10,894	10,425
1	14	99.061	93.014,810	1.481.568,102	15,928	15,460	51	64	86.527	3.485,949	37.143,737	10,655	10,187
2	15	99.013	87.295,562	1.388.553,292	15,906	15,438	52	65	85.483	3.233,684	33.657,788	10,408	9,940
3	16	98.978	81.938,584	1.301.257,730	15,881	15,412	53	66	84.350	2.996,097	30.424,104	10,155	9,686
4	17	98.944	76.911,666	1.219.319,146	15,854	15,385	54	67	83.129	2.772,516	27.428,006	9,893	9,424
5	18	98.912	72.193,641	1.142.407,480	15,824	15,355	55	68	81.803	2.561,773	24.655,491	9,624	9,156
6	19	98.874	67.761,639	1.070.213,839	15,794	15,325	56	69	80.380	2.363,566	22.093,718	9,348	8,879
7	20	98.838	63.603,163	1.002.452,200	15,761	15,292	57	70	78.815	2.176,112	19.730,152	9,067	8,598
8	21	98.803	59.699,739	938.849,036	15,726	15,257	58	71	77.132	1.999,662	17.554,040	8,779	8,310
9	22	98.771	56.038,145	879.149,298	15,688	15,220	59	72	75.294	1.832,878	15.554,378	8,486	8,018
10	23	98.736	52.599,158	823.111,152	15,649	15,180	60	73	73.307	1.675,606	13.721,500	8,189	7,720
11	24	98.703	49.372,609	770.511,994	15,606	15,137	61	74	71.151	1.527,060	12.045,894	7,888	7,420
12	25	98.670	46.343,543	721.139,386	15,561	15,092	62	75	68.831	1.387,101	10.518,835	7,583	7,115
13	26	98.635	43.499,613	674.795,843	15,513	15,044	63	76	66.320	1.254,928	9.131,733	7,277	6,808
14	27	98.597	40.828,900	631.296,230	15,462	14,993	64	77	63.620	1.130,369	7.876,806	6,968	6,500
15	28	98.556	38.321,056	590.467,329	15,408	14,940	65	78	60.770	1.013,828	6.746,437	6,654	6,186
16	29	98.512	35.966,131	552.146,273	15,352	14,883	66	79	57.699	903,840	5.732,609	6,343	5,874
17	30	98.452	33.750,655	516.180,142	15,294	14,825	67	80	54.410	800,301	4.828,769	6,034	5,565
18	31	98.379	31.667,344	482.429,487	15,234	14,766	68	81	50.921	703,279	4.028,468	5,728	5,259
19	32	98.284	29.705,787	450.762,143	15,174	14,705	69	82	47.248	612,721	3.325,189	5,427	4,958
20	33	98.186	27.864,815	421.056,356	15,111	14,642	70	83	43.393	528,382	2.712,469	5,134	4,665
21	34	98.084	26.137,082	393.191,541	15,043	14,575	71	84	39.368	450,116	2.184,087	4,852	4,384
22	35	97.980	24.515,789	367.054,459	14,972	14,503	72	85	35.203	377,932	1.733,971	4,588	4,119
23	36	97.869	22.993,513	342.538,671	14,897	14,428	73	86	31.069	313,184	1.356,039	4,330	3,861
24	37	97.755	21.565,043	319.545,157	14,818	14,349	74	87	26.991	255,473	1.042,855	4,082	3,613
25	38	97.636	20.224,054	297.980,114	14,734	14,265	75	88	23.182	206,034	787,382	3,822	3,353
26	39	97.513	18.965,881	277.756,060	14,645	14,176	76	89	19.439	162,216	581,349	3,584	3,115
27	40	97.376	17.783,393	258.790,179	14,552	14,084	77	90	15.875	124,395	419,133	3,369	2,901
28	41	97.236	16.673,947	241.006,786	14,454	13,985	78	91	12.656	93,120	294,738	3,165	2,696
29	42	97.085	15.631,988	224.332,839	14,351	13,882	79	92	9.764	67,452	201,618	2,989	2,520
30	43	96.920	14.653,017	208.700,850	14,243	13,774	80	93	7.325	47,513	134,167	2,824	2,355
31	44	96.742	13.733,309	194.047,834	14,130	13,661	81	94	5.331	32,470	86,654	2,669	2,200
32	45	96.548	12.869,310	180.314,525	14,011	13,542	82	95	3.752	21,458	54,183	2,525	2,056
33	46	96.328	12.056,377	167.445,215	13,889	13,420	83	96	2.546	13,672	32,725	2,394	1,925
34	47	96.087	11.292,203	155.388,837	13,761	13,292	84	97	1.662	8,382	19,053	2,273	1,804
35	48	95.825	10.574,084	144.096,634	13,627	13,159	85	98	1.039	4,919	10,671	2,169	1,700
36	49	95.543	9.899,536	133.522,550	13,488	13,019	86	99	625	2,778	5,752	2,071	1,602
37	50	95.229	9.264,758	123.623,014	13,343	12,875	87	100	360	1,501	2,974	1,981	1,512
38	51	94.894	8.668,671	114.358,255	13,192	12,723	88	101	199	0,781	1,472	1,887	1,418
39	52	94.530	8.108,386	105.689,585	13,035	12,566	89	102	104	0,384	0,692	1,802	1,333
40	53	94.129	7.581,223	97.581,198	12,871	12,403	90	103	52	0,178	0,308	1,728	1,259
41	54	93.696	7.085,735	89.999,975	12,702	12,233	91	104	24	0,078	0,130	1,659	1,190
42	55	93.224	6.619,818	82.914,241	12,525	12,056	92	105	11	0,032	0,052	1,598	1,129
43	56	92.703	6.181,004	76.294,422	12,343	11,875	93	106					
44	57	92.133	5.768,086	70.113,418	12,155	11,687	94	107					
45	58	91.500	5.378,816	64.345,332	11,963	11,494	95	108					
46	59	90.824	5.013,241	58.966,516	11,762	11,293	96	109					
47	60	90.090	4.669,225	53.953,275	11,555	11,086	97	110					
48	61	89.292	4.345,416	49.284,050	11,342	10,873	98	111					
49	62	88.426	4.040,629	44.938,633	11,122	10,653	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.579.325,243	15,874	15,405	50	64	86.927	3.729,708	39.988,237	10,722	10,253
1	15	99.049	93.003,586	1.479.834,068	15,912	15,443	51	65	85.922	3.461,599	36.258,529	10,475	10,006
2	16	98.997	87.281,533	1.386.830,483	15,889	15,420	52	66	84.832	3.209,094	32.796,929	10,220	9,751
3	17	98.961	81.924,961	1.299.548,950	15,863	15,394	53	67	83.637	2.970,786	29.587,836	9,960	9,491
4	18	98.925	76.897,074	1.217.623,988	15,834	15,366	54	68	82.351	2.746,583	26.617,049	9,691	9,222
5	19	98.886	72.175,239	1.140.726,914	15,805	15,336	55	69	80.961	2.535,395	23.870,467	9,415	8,946
6	20	98.849	67.744,562	1.068.551,676	15,773	15,305	56	70	79.428	2.335,572	21.335,072	9,135	8,666
7	21	98.813	63.586,926	1.000.807,114	15,739	15,270	57	71	77.780	2.147,538	18.999,500	8,847	8,378
8	22	98.782	59.686,905	937.220,188	15,702	15,234	58	72	75.984	1.969,895	16.851,963	8,555	8,086
9	23	98.746	56.023,960	877.533,282	15,664	15,195	59	73	74.042	1.802,396	14.882,068	8,257	7,788
10	24	98.711	52.585,875	821.509,322	15,622	15,154	60	74	71.923	1.643,970	13.079,672	7,956	7,487
11	25	98.680	49.361,078	768.923,447	15,578	15,109	61	75	69.641	1.494,654	11.435,702	7,651	7,182
12	26	98.647	46.332,912	719.562,369	15,530	15,062	62	76	67.182	1.353,879	9.941,048	7,343	6,874
13	27	98.610	43.488,753	673.229,457	15,481	15,012	63	77	64.502	1.220,526	8.587,169	7,036	6,567
14	28	98.571	40.818,141	629.740,704	15,428	14,959	64	78	61.683	1.095,951	7.366,643	6,722	6,253
15	29	98.532	38.311,816	588.922,564	15,372	14,903	65	79	58.662	978,666	6.270,692	6,407	5,939
16	30	98.483	35.955,752	550.610,747	15,314	14,845	66	80	55.400	867,836	5.292,025	6,098	5,629
17	31	98.421	33.739,816	514.654,996	15,254	14,785	67	81	51.926	763,767	4.424,189	5,793	5,324
18	32	98.348	31.657,195	480.915,180	15,191	14,723	68	82	48.282	666,819	3.660,422	5,489	5,021
19	33	98.250	29.695,353	449.257,985	15,129	14,660	69	83	44.447	576,388	2.993,603	5,194	4,725
20	34	98.148	27.853,998	419.562,632	15,063	14,594	70	84	40.433	492,343	2.417,215	4,910	4,441
21	35	98.044	26.126,346	391.708,634	14,993	14,524	71	85	36.256	414,536	1.924,872	4,643	4,175
22	36	97.933	24.504,062	365.582,288	14,919	14,451	72	86	32.089	344,494	1.510,336	4,384	3,915
23	37	97.818	22.981,408	341.078,226	14,841	14,373	73	87	27.981	282,058	1.165,842	4,133	3,665
24	38	97.698	21.552,438	318.096,818	14,759	14,290	74	88	24.137	228,460	883,784	3,868	3,400
25	39	97.576	20.211,728	296.544,380	14,672	14,203	75	89	20.329	180,674	655,324	3,627	3,158
26	40	97.443	18.952,226	276.332,652	14,580	14,112	76	90	16.678	139,176	474,650	3,410	2,942
27	41	97.297	17.768,957	257.380,426	14,485	14,016	77	91	13.356	104,656	335,474	3,205	2,737
28	42	97.149	16.659,086	239.611,469	14,383	13,914	78	92	10.358	76,210	230,818	3,029	2,560
29	43	96.983	15.615,611	222.952,383	14,278	13,809	79	93	7.815	53,988	154,607	2,864	2,395
30	44	96.806	14.635,661	207.336,772	14,167	13,698	80	94	5.726	37,142	100,619	2,709	2,240
31	45	96.619	13.715,887	192.701,112	14,049	13,581	81	95	4.065	24,758	63,477	2,564	2,095
32	46	96.402	12.849,907	178.985,225	13,929	13,460	82	96	2.787	15,937	38,720	2,430	1,961
33	47	96.166	12.036,058	166.135,318	13,803	13,334	83	97	1.839	9,878	22,783	2,307	1,838
34	48	95.908	11.271,203	154.099,259	13,672	13,203	84	98	1.167	5,883	12,905	2,194	1,725
35	49	95.633	10.552,898	142.828,057	13,534	13,066	85	99	707	3,350	7,022	2,096	1,628
36	50	95.325	9.876,865	132.275,159	13,392	12,924	86	100	412	1,833	3,673	2,004	1,536
37	51	94.997	9.242,135	122.398,294	13,244	12,775	87	101	230	0,958	1,840	1,920	1,452
38	52	94.646	8.646,055	113.156,158	13,088	12,619	88	102	123	0,481	0,882	1,832	1,364
39	53	94.260	8.085,264	104.510,104	12,926	12,457	89	103	62	0,229	0,401	1,753	1,284
40	54	93.842	7.558,086	96.424,840	12,758	12,289	90	104	30	0,102	0,172	1,683	1,215
41	55	93.385	7.062,257	88.866,754	12,583	12,115	91	105	13	0,043	0,070	1,618	1,150
42	56	92.886	6.595,787	81.804,497	12,403	11,934	92	106					
43	57	92.338	6.156,712	75.208,710	12,216	11,747	93	107					
44	58	91.730	5.742,852	69.051,998	12,024	11,555	94	108					
45	59	91.075	5.353,869	63.309,146	11,825	11,356	95	109					
46	60	90.369	4.988,109	57.955,277	11,619	11,150	96	110					
47	61	89.602	4.643,960	52.967,168	11,406	10,937	97	111					
48	62	88.764	4.319,714	48.323,208	11,187	10,718	98	112					
49	63	87.871	4.015,257	44.003,494	10,959	10,490	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.577.456,562	15,857	15,388	50	65	86.320	3.703,656	39.024,703	10,537	10,068
1	16	99.033	92.988,639	1.477.977,392	15,894	15,425	51	66	85.269	3.435,276	35.321,046	10,282	9,813
2	17	98.980	87.267,022	1.384.988,753	15,871	15,402	52	67	84.116	3.181,983	31.885,770	10,021	9,552
3	18	98.942	81.909,418	1.297.721,731	15,843	15,375	53	68	82.855	2.942,999	28.703,787	9,753	9,285
4	19	98.900	76.877,473	1.215.812,313	15,815	15,346	54	69	81.504	2.718,301	25.760,788	9,477	9,008
5	20	98.861	72.157,049	1.138.934,840	15,784	15,315	55	70	80.002	2.505,366	23.042,487	9,197	8,729
6	21	98.824	67.727,267	1.066.777,791	15,751	15,282	56	71	78.385	2.304,904	20.537,121	8,910	8,441
7	22	98.792	63.573,258	999.050,524	15,715	15,246	57	72	76.622	2.115,569	18.232,217	8,618	8,149
8	23	98.757	59.671,797	935.477,266	15,677	15,208	58	73	74.720	1.937,134	16.116,648	8,320	7,851
9	24	98.721	56.009,812	875.805,470	15,637	15,168	59	74	72.644	1.768,367	14.179,514	8,018	7,550
10	25	98.688	52.573,594	819.795,658	15,593	15,125	60	75	70.397	1.609,083	12.411,148	7,713	7,244
11	26	98.658	49.349,755	767.222,064	15,547	15,078	61	76	67.973	1.458,856	10.802,065	7,404	6,936
12	27	98.623	46.321,345	717.872,309	15,498	15,029	62	77	65.341	1.316,765	9.343,209	7,096	6,627
13	28	98.584	43.477,292	671.550,964	15,446	14,977	63	78	62.538	1.183,363	8.026,444	6,783	6,314
14	29	98.547	40.808,298	628.073,672	15,391	14,922	64	79	59.544	1.057,942	6.843,081	6,468	6,000
15	30	98.503	38.300,759	587.265,374	15,333	14,864	65	80	56.326	939,682	5.785,140	6,156	5,688
16	31	98.452	35.944,205	548.964,614	15,273	14,804	66	81	52.871	828,219	4.845,457	5,850	5,382
17	32	98.389	33.729,002	513.020,410	15,210	14,741	67	82	49.234	724,171	4.017,238	5,547	5,079
18	33	98.313	31.646,075	479.291,408	15,145	14,677	68	83	45.419	627,279	3.293,067	5,250	4,781
19	34	98.212	29.683,826	447.645,332	15,080	14,612	69	84	41.415	537,075	2.665,788	4,964	4,495
20	35	98.107	27.842,557	417.961,506	15,012	14,543	70	85	37.237	453,424	2.128,713	4,695	4,226
21	36	97.997	26.113,850	390.118,949	14,939	14,470	71	86	33.049	377,860	1.675,289	4,434	3,965
22	37	97.882	24.491,161	364.005,099	14,863	14,394	72	87	28.900	310,257	1.297,429	4,182	3,713
23	38	97.761	22.967,975	339.513,938	14,782	14,313	73	88	25.022	252,235	987,172	3,914	3,445
24	39	97.639	21.539,302	316.545,963	14,696	14,227	74	89	21.166	200,340	734,938	3,668	3,200
25	40	97.506	20.197,176	295.006,661	14,606	14,138	75	90	17.442	155,012	534,597	3,449	2,980
26	41	97.364	18.936,840	274.809,485	14,512	14,043	76	91	14.031	117,092	379,585	3,242	2,773
27	42	97.211	17.753,120	255.872,645	14,413	13,944	77	92	10.931	85,652	262,494	3,065	2,596
28	43	97.048	16.641,633	238.119,525	14,309	13,840	78	93	8.291	60,998	176,842	2,899	2,430
29	44	96.869	15.597,114	221.477,892	14,200	13,731	79	94	6.109	42,204	115,843	2,745	2,276
30	45	96.683	14.617,094	205.880,778	14,085	13,616	80	95	4.366	28,320	73,639	2,600	2,132
31	46	96.473	13.695,208	191.263,684	13,966	13,497	81	96	3.019	18,387	45,320	2,465	1,996
32	47	96.240	12.828,251	177.568,476	13,842	13,373	82	97	2.013	11,514	26,933	2,339	1,870
33	48	95.987	12.013,674	164.740,226	13,713	13,244	83	98	1.291	6,932	15,419	2,224	1,755
34	49	95.716	11.248,620	152.726,551	13,577	13,109	84	99	794	4,006	8,486	2,119	1,650
35	50	95.414	10.528,731	141.477,932	13,437	12,969	85	100	467	2,210	4,481	2,028	1,559
36	51	95.092	9.852,747	130.949,201	13,291	12,822	86	101	263	1,170	2,271	1,941	1,473
37	52	94.749	9.218,023	121.096,453	13,137	12,668	87	102	142	0,591	1,101	1,863	1,394
38	53	94.376	8.621,399	111.878,430	12,977	12,508	88	103	73	0,287	0,510	1,781	1,312
39	54	93.973	8.060,589	103.257,031	12,810	12,341	89	104	36	0,131	0,224	1,706	1,237
40	55	93.531	7.533,043	95.196,443	12,637	12,168	90	105	16	0,056	0,093	1,641	1,172
41	56	93.046	7.036,619	87.663,400	12,458	11,989	91	106					
42	57	92.521	6.569,865	80.626,780	12,272	11,803	92	107					
43	58	91.934	6.129,778	74.056,915	12,082	11,613	93	108					
44	59	91.304	5.716,216	67.927,138	11,883	11,414	94	109					
45	60	90.619	5.327,029	62.210,921	11,678	11,210	95	110					
46	61	89.880	4.961,119	56.883,892	11,466	10,997	96	111					
47	62	89.072	4.616,492	51.922,774	11,247	10,778	97	112					
48	63	88.206	4.292,589	47.306,282	11,020	10,552	98						
49	64	87.296	3.988,990	43.013,693	10,783	10,314	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.575.457,228	15,840	15,371	50	66	85.664	3.675,492	38.005,559	10,340	9,872
1	17	99.016	92.973,179	1.475.994,045	15,875	15,407	51	67	84.549	3.406,254	34.330,067	10,079	9,610
2	18	98.962	87.250,465	1.383.020,866	15,851	15,382	52	68	83.329	3.152,221	30.923,813	9,810	9,341
3	19	98.917	81.888,539	1.295.770,401	15,824	15,355	53	69	82.002	2.912,695	27.771,592	9,535	9,066
4	20	98.875	76.858,098	1.213.881,862	15,794	15,325	54	70	80.538	2.686,106	24.858,897	9,255	8,786
5	21	98.836	72.138,628	1.137.023,764	15,762	15,293	55	71	78.951	2.472,468	22.172,791	8,968	8,499
6	22	98.802	67.712,709	1.064.885,136	15,727	15,258	56	72	77.218	2.270,593	19.700,323	8,676	8,208
7	23	98.767	63.557,165	997.172,427	15,689	15,221	57	73	75.348	2.080,385	17.429,730	8,378	7,909
8	24	98.732	59.656,727	933.615,262	15,650	15,181	58	74	73.309	1.900,560	15.349,345	8,076	7,607
9	25	98.698	55.996,731	873.958,535	15,607	15,139	59	75	71.102	1.730,840	13.448,784	7,770	7,301
10	26	98.665	52.561,534	817.961,804	15,562	15,093	60	76	68.711	1.570,544	11.717,944	7,461	6,992
11	27	98.633	49.337,435	765.400,270	15,514	15,045	61	77	66.110	1.418,864	10.147,400	7,152	6,683
12	28	98.597	46.309,138	716.062,835	15,463	14,994	62	78	63.351	1.276,671	8.728,537	6,837	6,368
13	29	98.560	43.466,808	669.753,698	15,408	14,940	63	79	60.369	1.142,322	7.451,865	6,523	6,055
14	30	98.518	40.796,521	626.286,889	15,351	14,883	64	80	57.172	1.015,800	6.309,543	6,211	5,743
15	31	98.472	38.288,459	585.490,368	15,292	14,823	65	81	53.754	896,785	5.293,744	5,903	5,434
16	32	98.420	35.932,684	547.201,909	15,229	14,760	66	82	50.130	785,282	4.396,958	5,599	5,130
17	33	98.355	33.717,155	511.269,225	15,163	14,695	67	83	46.315	681,230	3.611,676	5,302	4,833
18	34	98.275	31.633,791	477.552,069	15,096	14,628	68	84	42.321	584,494	2.930,446	5,014	4,545
19	35	98.171	29.671,634	445.918,279	15,028	14,560	69	85	38.141	494,620	2.345,952	4,743	4,274
20	36	98.060	27.829,240	416.246,645	14,957	14,488	70	86	33.943	413,308	1.851,331	4,479	4,011
21	37	97.945	26.100,101	388.417,405	14,882	14,413	71	87	29.764	340,307	1.438,024	4,226	3,757
22	38	97.824	24.476,846	362.317,304	14,802	14,334	72	88	25.844	277,452	1.097,717	3,956	3,488
23	39	97.701	22.953,976	337.840,458	14,718	14,249	73	89	21.942	221,188	820,265	3,708	3,240
24	40	97.568	21.523,794	314.886,482	14,630	14,161	74	90	18.160	171,885	599,077	3,485	3,017
25	41	97.427	20.180,780	293.362,688	14,537	14,068	75	91	14.674	130,415	427,192	3,276	2,807
26	42	97.277	18.919,963	273.181,908	14,439	13,970	76	92	11.483	95,829	296,777	3,097	2,628
27	43	97.109	17.734,520	254.261,945	14,337	13,868	77	93	8.749	68,555	200,947	2,931	2,462
28	44	96.933	16.621,921	236.527,425	14,230	13,761	78	94	6.481	47,684	132,392	2,776	2,308
29	45	96.746	15.577,328	219.905,504	14,117	13,648	79	95	4.658	32,179	84,708	2,632	2,164
30	46	96.537	14.595,056	204.328,177	14,000	13,531	80	96	3.242	21,033	52,529	2,497	2,029
31	47	96.311	13.672,127	189.733,121	13,877	13,409	81	97	2.181	13,284	31,496	2,371	1,902
32	48	96.061	12.804,394	176.060,994	13,750	13,281	82	98	1.413	8,081	18,212	2,254	1,785
33	49	95.795	11.989,604	163.256,600	13,617	13,148	83	99	879	4,720	10,131	2,146	1,678
34	50	95.497	11.222,859	151.266,996	13,478	13,010	84	100	524	2,642	5,411	2,048	1,579
35	51	95.181	10.503,021	140.044,137	13,334	12,865	85	101	298	1,410	2,768	1,963	1,494
36	52	94.844	9.827,042	129.541,116	13,182	12,713	86	102	162	0,721	1,358	1,882	1,413
37	53	94.479	9.191,736	119.714,074	13,024	12,555	87	103	84	0,352	0,636	1,809	1,340
38	54	94.088	8.595,088	110.522,337	12,859	12,390	88	104	42	0,164	0,285	1,732	1,263
39	55	93.661	8.033,880	101.927,250	12,687	12,218	89	105	20	0,072	0,120	1,662	1,193
40	56	93.191	7.505,697	93.893,369	12,510	12,041	90	106					
41	57	92.680	7.008,965	86.387,672	12,325	11,857	91	107					
42	58	92.116	6.541,123	79.378,708	12,135	11,667	92	108					
43	59	91.508	6.101,348	72.837,585	11,938	11,469	93	109					
44	60	90.847	5.687,560	66.736,237	11,734	11,265	94	110					
45	61	90.128	5.298,205	61.048,677	11,523	11,054	95	111					
46	62	89.348	4.931,774	55.750,473	11,304	10,836	96	112					
47	63	88.513	4.587,503	50.818,698	11,078	10,609	97						
48	64	87.629	4.264,508	46.231,195	10,841	10,372	98						
49	65	86.686	3.961,127	41.966,687	10,595	10,126	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.573.323,017	15,821	15,352	50	67	84.940	3.644,442	36.929,563	10,133	9,664
1	18	98.998	92.955,540	1.473.876,371	15,856	15,387	51	68	83.758	3.374,394	33.285,122	9,864	9,395
2	19	98.936	87.228,225	1.380.920,831	15,831	15,362	52	69	82.471	3.119,762	29.910,728	9,588	9,119
3	20	98.892	81.867,901	1.293.692,606	15,802	15,333	53	70	81.031	2.878,197	26.790,965	9,308	8,840
4	21	98.850	76.838,477	1.211.824,705	15,771	15,302	54	71	79.481	2.650,835	23.912,768	9,021	8,552
5	22	98.815	72.123,121	1.134.986,228	15,737	15,268	55	72	77.776	2.435,663	21.261,933	8,729	8,261
6	23	98.777	67.695,568	1.062.863,106	15,701	15,232	56	73	75.934	2.232,831	18.826,270	8,432	7,963
7	24	98.742	63.541,114	995.167,538	15,662	15,193	57	74	73.925	2.041,107	16.593,439	8,130	7,661
8	25	98.709	59.642,795	931.626,424	15,620	15,151	58	75	71.754	1.860,228	14.552,332	7,823	7,354
9	26	98.676	55.983,886	871.983,629	15,576	15,107	59	76	69.399	1.689,385	12.692,104	7,513	7,044
10	27	98.641	52.548,412	815.999,743	15,529	15,060	60	77	66.827	1.527,491	11.002,719	7,203	6,734
11	28	98.607	49.324,432	763.451,332	15,478	15,009	61	78	64.097	1.375,661	9.475,228	6,888	6,419
12	29	98.573	46.297,971	714.126,899	15,425	14,956	62	79	61.154	1.232,394	8.099,567	6,572	6,103
13	30	98.532	43.454,264	667.828,928	15,369	14,900	63	80	57.964	1.096,819	6.867,173	6,261	5,792
14	31	98.487	40.783,419	624.374,664	15,310	14,841	64	81	54.562	969,428	5.770,354	5,952	5,484
15	32	98.440	38.276,188	583.591,244	15,247	14,778	65	82	50.968	850,294	4.800,926	5,646	5,177
16	33	98.385	35.920,063	545.315,057	15,181	14,713	66	83	47.158	738,717	3.950,633	5,348	4,879
17	34	98.316	33.704,067	509.394,993	15,114	14,645	67	84	43.156	634,766	3.211,915	5,060	4,591
18	35	98.235	31.620,798	475.690,927	15,044	14,575	68	85	38.975	538,291	2.577,149	4,788	4,319
19	36	98.124	29.657,441	444.070,129	14,973	14,505	69	86	34.767	450,859	2.038,858	4,522	4,053
20	37	98.009	27.814,588	414.412,688	14,899	14,430	70	87	30.569	372,232	1.587,999	4,266	3,797
21	38	97.888	26.084,845	386.598,099	14,821	14,352	71	88	26.617	304,324	1.215,767	3,995	3,526
22	39	97.765	24.461,927	360.513,254	14,738	14,269	72	89	22.663	243,302	911,443	3,746	3,277
23	40	97.631	22.937,450	336.051,327	14,651	14,182	73	90	18.826	189,772	668,141	3,521	3,052
24	41	97.489	21.506,321	313.113,877	14,559	14,090	74	91	15.278	144,611	478,370	3,308	2,839
25	42	97.340	20.162,794	291.607,556	14,463	13,994	75	92	12.009	106,734	333,759	3,127	2,658
26	43	97.175	18.900,141	271.444,762	14,362	13,893	76	93	9.191	76,701	227,025	2,960	2,491
27	44	96.994	17.713,514	252.544,622	14,257	13,788	77	94	6.839	53,591	150,324	2,805	2,336
28	45	96.810	16.600,834	234.831,108	14,146	13,677	78	95	4.942	36,358	96,732	2,661	2,192
29	46	96.600	15.553,842	218.230,274	14,031	13,562	79	96	3.459	23,899	60,375	2,526	2,057
30	47	96.374	14.570,458	202.676,432	13,910	13,441	80	97	2.343	15,195	36,476	2,400	1,932
31	48	96.131	13.646,700	188.105,974	13,784	13,315	81	98	1.531	9,323	21,280	2,282	1,814
32	49	95.868	12.778,739	174.459,273	13,652	13,184	82	99	962	5,502	11,957	2,173	1,704
33	50	95.575	11.962,146	161.680,534	13,516	13,047	83	100	580	3,114	6,454	2,073	1,604
34	51	95.264	11.195,454	149.718,388	13,373	12,904	84	101	334	1,687	3,341	1,981	1,512
35	52	94.933	10.475,620	138.522,933	13,223	12,755	85	102	184	0,870	1,654	1,901	1,432
36	53	94.573	9.799,019	128.047,314	13,067	12,599	86	103	97	0,429	0,784	1,826	1,357
37	54	94.190	9.163,684	118.248,295	12,904	12,435	87	104	48	0,202	0,355	1,758	1,289
38	55	93.776	8.566,609	109.084,611	12,734	12,265	88	105	23	0,091	0,153	1,685	1,216
39	56	93.321	8.004,716	100.518,002	12,557	12,089	89						
40	57	92.825	7.476,199	92.513,286	12,374	11,906	90						
41	58	92.275	6.978,302	85.037,088	12,186	11,717	91						
42	59	91.689	6.510,785	78.058,786	11,989	11,520	92						
43	60	91.049	6.070,760	71.548,001	11,786	11,317	93						
44	61	90.355	5.656,785	65.477,240	11,575	11,106	94						
45	62	89.595	5.266,867	59.820,456	11,358	10,889	95						
46	63	88.787	4.900,806	54.553,589	11,132	10,663	96						
47	64	87.934	4.557,493	49.652,783	10,895	10,426	97						
48	65	87.017	4.234,721	45.095,290	10,649	10,180	98						
49	66	86.027	3.931,005	40.860,569	10,394	9,926	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.571.045,808	15,801	15,332	50	68	84.145	3.610,353	35.796,268	9,915	9,446
1	19	98.972	92.931,845	1.471.618,029	15,835	15,367	51	69	82.895	3.339,648	32.185,915	9,638	9,169
2	20	98.911	87.206,241	1.378.686,184	15,809	15,341	52	70	81.494	3.082,812	28.846,267	9,357	8,888
3	21	98.867	81.847,002	1.291.479,943	15,779	15,310	53	71	79.967	2.840,404	25.763,455	9,070	8,602
4	22	98.829	76.821,960	1.209.632,941	15,746	15,277	54	72	78.298	2.611,375	22.923,050	8,778	8,309
5	23	98.790	72.104,865	1.132.810,981	15,711	15,242	55	73	76.483	2.395,156	20.311,676	8,480	8,012
6	24	98.753	67.678,472	1.060.706,116	15,673	15,204	56	74	74.500	2.190,675	17.916,520	8,179	7,710
7	25	98.719	63.526,275	993.027,644	15,632	15,163	57	75	72.357	1.997,793	15.725,845	7,872	7,403
8	26	98.686	59.629,113	929.501,370	15,588	15,119	58	76	70.035	1.815,674	13.728,053	7,561	7,092
9	27	98.651	55.969,909	869.872,256	15,542	15,073	59	77	67.497	1.643,074	11.912,378	7,250	6,781
10	28	98.615	52.534,563	813.902,347	15,493	15,024	60	78	64.793	1.480,981	10.269,305	6,934	6,465
11	29	98.583	49.312,539	761.367,784	15,440	14,971	61	79	61.874	1.327,951	8.788,324	6,618	6,149
12	30	98.544	46.284,610	712.055,245	15,384	14,916	62	80	58.718	1.183,303	7.460,373	6,305	5,836
13	31	98.500	43.440,309	665.770,635	15,326	14,857	63	81	55.318	1.046,748	6.277,070	5,997	5,528
14	32	98.455	40.770,348	622.330,326	15,264	14,796	64	82	51.733	919,170	5.230,322	5,690	5,222
15	33	98.406	38.262,744	581.559,978	15,199	14,730	65	83	47.945	799,874	4.311,152	5,390	4,921
16	34	98.347	35.906,120	543.297,234	15,131	14,662	66	84	43.941	688,332	3.511,278	5,101	4,632
17	35	98.276	33.690,223	507.391,115	15,060	14,592	67	85	39.744	584,589	2.822,945	4,829	4,360
18	36	98.188	31.605,673	473.700,891	14,988	14,519	68	86	35.527	490,666	2.238,356	4,562	4,093
19	37	98.073	29.641,827	442.095,219	14,915	14,446	69	87	31.311	406,051	1.747,690	4,304	3,835
20	38	97.951	27.798,330	412.453,391	14,837	14,369	70	88	27.337	332,873	1.341,639	4,030	3,562
21	39	97.828	26.068,947	384.655,061	14,755	14,287	71	89	23.341	266,866	1.008,766	3,780	3,311
22	40	97.694	24.444,315	358.586,115	14,670	14,201	72	90	19.444	208,744	741,899	3,554	3,085
23	41	97.551	22.918,829	334.141,799	14,579	14,111	73	91	15.839	159,660	533,155	3,339	2,871
24	42	97.402	21.487,154	311.222,970	14,484	14,015	74	92	12.504	118,351	373,495	3,156	2,687
25	43	97.238	20.141,669	289.735,817	14,385	13,916	75	93	9.612	85,429	255,144	2,987	2,518
26	44	97.060	18.877,754	269.594,147	14,281	13,812	76	94	7.185	59,959	169,715	2,830	2,362
27	45	96.871	17.691,043	250.716,394	14,172	13,703	77	95	5.215	40,862	109,756	2,686	2,217
28	46	96.664	16.575,806	233.025,351	14,058	13,589	78	96	3.670	27,002	68,894	2,551	2,083
29	47	96.437	15.527,628	216.449,546	13,940	13,471	79	97	2.499	17,266	41,891	2,426	1,957
30	48	96.195	14.543,361	200.921,917	13,815	13,347	80	98	1.644	10,665	24,625	2,309	1,840
31	49	95.939	13.619,358	186.378,556	13,685	13,216	81	99	1.042	6,348	13,960	2,199	1,730
32	50	95.649	12.749,474	172.759,198	13,550	13,082	82	100	635	3,630	7,612	2,097	1,628
33	51	95.342	11.932,937	160.009,724	13,409	12,940	83	101	370	1,988	3,982	2,003	1,535
34	52	95.015	11.166,246	148.076,787	13,261	12,792	84	102	206	1,040	1,995	1,917	1,449
35	53	94.662	10.445,747	136.910,541	13,107	12,638	85	103	109	0,518	0,954	1,843	1,374
36	54	94.285	9.769,113	126.464,795	12,945	12,477	86	104	55	0,246	0,437	1,773	1,304
37	55	93.878	9.133,321	116.695,681	12,777	12,308	87	105	27	0,111	0,190	1,709	1,240
38	56	93.436	8.535,510	107.562,360	12,602	12,133	88	106					
39	57	92.955	7.973,256	99.026,850	12,420	11,951	89	107					
40	58	92.419	7.443,492	91.053,593	12,233	11,764	90	108					
41	59	91.847	6.945,936	83.610,102	12,037	11,569	91	109					
42	60	91.229	6.478,145	76.664,165	11,834	11,366	92	110					
43	61	90.557	6.037,912	70.186,020	11,624	11,155	93	111					
44	62	89.821	5.623,326	64.148,108	11,408	10,939	94	112					
45	63	89.033	5.233,794	58.524,782	11,182	10,713	95						
46	64	88.206	4.868,747	53.290,988	10,946	10,477	96						
47	65	87.320	4.525,659	48.422,241	10,699	10,231	97						
48	66	86.356	4.202,518	43.896,582	10,445	9,977	98						
49	67	85.300	3.897,796	39.694,064	10,184	9,715	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.568.618,871	15,780	15,312	50	69	83.279	3.573,178	34.605,407	9,685	9,216
1	20	98.947	92.908,424	1.469.216,437	15,814	15,345	51	70	81.914	3.300,093	31.032,229	9,403	8,935
2	21	98.886	87.183,979	1.376.308,012	15,786	15,318	52	71	80.424	3.042,333	27.732,136	9,115	8,647
3	22	98.846	81.829,408	1.289.124,033	15,754	15,285	53	72	78.776	2.798,122	24.689,803	8,824	8,355
4	23	98.804	76.802,514	1.207.294,626	15,719	15,251	54	73	76.995	2.567,945	21.891,681	8,525	8,056
5	24	98.765	72.086,655	1.130.492,112	15,682	15,214	55	74	75.039	2.349,935	19.323,736	8,223	7,754
6	25	98.729	67.662,666	1.058.405,457	15,642	15,174	56	75	72.919	2.144,186	16.973,802	7,916	7,447
7	26	98.696	63.511,703	990.742,791	15,599	15,131	57	76	70.624	1.949,944	14.829,615	7,605	7,136
8	27	98.661	59.614,226	927.231,088	15,554	15,085	58	77	68.115	1.765,901	12.879,671	7,294	6,825
9	28	98.625	55.955,159	867.616,862	15,506	15,037	59	78	65.442	1.593,044	11.113,770	6,976	6,508
10	29	98.591	52.521,896	811.661,702	15,454	14,985	60	79	62.546	1.429,618	9.520,726	6,660	6,191
11	30	98.555	49.298,308	759.139,806	15,399	14,930	61	80	59.409	1.275,054	8.091,109	6,346	5,877
12	31	98.513	46.269,746	709.841,499	15,341	14,873	62	81	56.038	1.129,285	6.816,055	6,036	5,567
13	32	98.469	43.426,386	663.571,753	15,280	14,812	63	82	52.450	992,482	5.686,770	5,730	5,261
14	33	98.421	40.756,028	620.145,367	15,216	14,747	64	83	48.666	864,666	4.694,288	5,429	4,960
15	34	98.367	38.247,891	579.389,339	15,148	14,680	65	84	44.675	745,318	3.829,622	5,138	4,669
16	35	98.307	35.891,372	541.141,449	15,077	14,608	66	85	40.468	633,921	3.084,304	4,865	4,397
17	36	98.229	33.674,108	505.250,077	15,004	14,535	67	86	36.228	532,868	2.450,383	4,598	4,130
18	37	98.136	31.589,033	471.575,968	14,928	14,460	68	87	31.996	441,902	1.917,515	4,339	3,870
19	38	98.015	29.624,501	439.986,935	14,852	14,383	69	88	28.001	363,117	1.475,613	4,064	3,595
20	39	97.892	27.781,387	410.362,434	14,771	14,302	70	89	23.972	291,902	1.112,497	3,811	3,342
21	40	97.758	26.050,178	382.581,047	14,686	14,218	71	90	20.026	228,962	820,595	3,584	3,115
22	41	97.615	24.424,471	356.530,869	14,597	14,129	72	91	16.359	175,622	591,633	3,369	2,900
23	42	97.464	22.898,403	332.106,398	14,503	14,035	73	92	12.963	130,668	416,011	3,184	2,715
24	43	97.300	21.464,641	309.207,995	14,405	13,937	74	93	10.008	94,728	285,344	3,012	2,544
25	44	97.123	20.117,812	287.743,354	14,303	13,834	75	94	7.514	66,782	190,616	2,854	2,386
26	45	96.937	18.853,805	267.625,542	14,195	13,726	76	95	5.478	45,717	123,834	2,709	2,240
27	46	96.725	17.664,370	248.771,737	14,083	13,615	77	96	3.873	30,348	78,117	2,574	2,105
28	47	96.501	16.547,869	231.107,367	13,966	13,497	78	97	2.651	19,508	47,769	2,449	1,980
29	48	96.258	15.498,751	214.559,497	13,844	13,375	79	98	1.754	12,118	28,261	2,332	1,863
30	49	96.002	14.514,222	199.060,746	13,715	13,246	80	99	1.119	7,262	16,142	2,223	1,754
31	50	95.719	13.588,168	184.546,523	13,581	13,113	81	100	688	4,188	8,881	2,121	1,652
32	51	95.415	12.718,342	170.958,356	13,442	12,973	82	101	405	2,317	4,693	2,026	1,557
33	52	95.093	11.901,804	158.240,014	13,295	12,827	83	102	228	1,226	2,376	1,938	1,469
34	53	94.744	11.134,404	146.338,209	13,143	12,674	84	103	123	0,619	1,150	1,858	1,389
35	54	94.373	10.413,868	135.203,805	12,983	12,514	85	104	63	0,297	0,531	1,788	1,320
36	55	93.972	9.736,744	124.789,938	12,816	12,348	86	105	31	0,136	0,234	1,722	1,253
37	56	93.537	9.100,166	115.053,194	12,643	12,174	87	106					
38	57	93.069	8.501,965	105.953,028	12,462	11,993	88	107					
39	58	92.548	7.938,375	97.451,063	12,276	11,807	89	108					
40	59	91.990	7.408,969	89.512,688	12,082	11,613	90	109					
41	60	91.386	6.911,115	82.103,720	11,880	11,411	91	110					
42	61	90.736	6.443,092	75.192,605	11,670	11,202	92	111					
43	62	90.021	6.002,198	68.749,512	11,454	10,985	93	112					
44	63	89.257	5.588,015	62.747,314	11,229	10,760	94						
45	64	88.450	5.199,556	57.159,299	10,993	10,524	95						
46	65	87.590	4.834,739	51.959,742	10,747	10,278	96						
47	66	86.656	4.491,244	47.125,004	10,493	10,024	97						
48	67	85.626	4.167,015	42.633,759	10,231	9,763	98						
49	68	84.502	3.861,338	38.466,744	9,962	9,493	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.566.039,517	15,759	15,290	50	70	82.293	3.530,857	33.356,792	9,447	8,978
1	21	98.922	92.884,706	1.466.662,134	15,790	15,321	51	71	80.838	3.256,761	29.825,935	9,158	8,689
2	22	98.865	87.165,238	1.373.777,428	15,761	15,292	52	72	79.227	2.997,044	26.569,174	8,865	8,396
3	23	98.821	81.808,694	1.286.612,190	15,727	15,258	53	73	77.466	2.751,587	23.572,130	8,567	8,098
4	24	98.779	76.783,118	1.204.803,496	15,691	15,222	54	74	75.542	2.519,462	20.820,544	8,264	7,795
5	25	98.742	72.069,820	1.128.020,378	15,652	15,183	55	75	73.446	2.300,066	18.301,082	7,957	7,488
6	26	98.707	67.647,145	1.055.950,559	15,610	15,141	56	76	71.172	2.092,831	16.001,015	7,646	7,177
7	27	98.672	63.495,846	988.303,413	15,565	15,096	57	77	68.688	1.896,490	13.908,184	7,334	6,865
8	28	98.635	59.598,516	924.807,567	15,517	15,049	58	78	66.041	1.712,132	12.011,694	7,016	6,547
9	29	98.601	55.941,667	865.209,051	15,466	14,998	59	79	63.172	1.537,795	10.299,563	6,698	6,229
10	30	98.562	52.506,738	809.267,384	15,413	14,944	60	80	60.054	1.372,670	8.761,768	6,383	5,914
11	31	98.523	49.282,476	756.760,646	15,356	14,887	61	81	56.697	1.216,847	7.389,097	6,072	5,604
12	32	98.481	46.254,916	707.478,170	15,295	14,826	62	82	53.132	1.070,740	6.172,251	5,764	5,296
13	33	98.434	43.411,133	661.223,254	15,232	14,763	63	83	49.340	933,631	5.101,511	5,464	4,995
14	34	98.382	40.740,207	617.812,121	15,165	14,696	64	84	45.346	805,691	4.167,880	5,173	4,704
15	35	98.327	38.232,181	577.071,914	15,094	14,625	65	85	41.144	686,402	3.362,189	4,898	4,430
16	36	98.260	35.874,204	538.839,733	15,020	14,552	66	86	36.887	577,835	2.675,788	4,631	4,162
17	37	98.177	33.656,380	502.965,529	14,944	14,475	67	87	32.627	479,909	2.097,952	4,372	3,903
18	38	98.079	31.570,569	469.309,149	14,865	14,397	68	88	28.613	395,177	1.618,043	4,094	3,626
19	39	97.955	29.606,445	437.738,580	14,785	14,317	69	89	24.554	318,423	1.222,866	3,840	3,372
20	40	97.821	27.761,385	408.132,135	14,701	14,233	70	90	20.567	250,441	904,443	3,611	3,143
21	41	97.679	26.029,030	380.370,750	14,613	14,145	71	91	16.848	192,631	654,002	3,395	2,926
22	42	97.528	24.402,703	354.341,720	14,521	14,052	72	92	13.388	143,731	461,371	3,210	2,741
23	43	97.362	22.874,412	329.939,017	14,424	13,955	73	93	10.375	104,586	317,640	3,037	2,568
24	44	97.185	21.439,217	307.064,605	14,323	13,854	74	94	7.824	74,051	213,054	2,877	2,408
25	45	97.000	20.092,290	285.625,388	14,216	13,747	75	95	5.729	50,919	139,003	2,730	2,261
26	46	96.791	18.825,380	265.533,098	14,105	13,636	76	96	4.069	33,954	88,084	2,594	2,125
27	47	96.562	17.634,600	246.707,718	13,990	13,521	77	97	2.798	21,925	54,130	2,469	2,000
28	48	96.321	16.517,095	229.073,118	13,869	13,400	78	98	1.861	13,692	32,205	2,352	1,883
29	49	96.065	15.467,698	212.556,023	13,742	13,273	79	99	1.194	8,251	18,513	2,244	1,775
30	50	95.783	14.480,983	197.088,325	13,610	13,141	80	100	738	4,790	10,262	2,142	1,673
31	51	95.485	13.554,988	182.607,342	13,472	13,003	81	101	439	2,673	5,471	2,047	1,578
32	52	95.166	12.685,161	169.052,354	13,327	12,858	82	102	250	1,429	2,798	1,958	1,489
33	53	94.822	11.867,864	156.367,193	13,176	12,707	83	103	136	0,730	1,369	1,877	1,408
34	54	94.455	11.100,423	144.499,329	13,017	12,549	84	104	70	0,355	0,640	1,801	1,333
35	55	94.060	10.379,362	133.398,906	12,852	12,384	85	105	35	0,164	0,285	1,736	1,267
36	56	93.631	9.701,398	123.019,544	12,681	12,212	86	106					
37	57	93.170	9.064,401	113.318,146	12,501	12,033	87	107					
38	58	92.662	8.464,770	104.253,745	12,316	11,847	88	108					
39	59	92.119	7.901,557	95.788,975	12,123	11,654	89	109					
40	60	91.529	7.371,826	87.887,418	11,922	11,453	90	110					
41	61	90.892	6.873,719	80.515,592	11,714	11,245	91	111					
42	62	90.199	6.404,983	73.641,873	11,498	11,029	92	112					
43	63	89.456	5.964,509	67.236,891	11,273	10,804	93						
44	64	88.673	5.551,460	61.272,382	11,037	10,568	94						
45	65	87.832	5.163,238	55.720,922	10,792	10,323	95						
46	66	86.924	4.797,973	50.557,684	10,537	10,069	96						
47	67	85.924	4.453,302	45.759,711	10,275	9,807	97						
48	68	84.825	4.128,039	41.306,409	10,006	9,538	98						
49	69	83.632	3.821,578	37.178,370	9,729	9,260	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.563.297,697	15,735	15,266	50	71	81.212	3.484,494	32.052,465	9,199	8,730
1	22	98.901	92.864,740	1.463.945,684	15,764	15,296	51	72	79.635	3.208,280	28.567,970	8,904	8,436
2	23	98.840	87.143,173	1.371.080,944	15,734	15,265	52	73	77.909	2.947,201	25.359,690	8,605	8,136
3	24	98.796	81.788,034	1.283.937,771	15,698	15,230	53	74	76.004	2.699,636	22.412,490	8,302	7,833
4	25	98.756	76.765,186	1.202.149,737	15,660	15,191	54	75	73.939	2.465,996	19.712,854	7,994	7,525
5	26	98.719	72.053,288	1.125.384,551	15,619	15,150	55	76	71.687	2.244,978	17.246,857	7,682	7,214
6	27	98.682	67.630,257	1.053.331,264	15,575	15,106	56	77	69.221	2.035,460	15.001,879	7,370	6,902
7	28	98.646	63.479,113	985.701,007	15,528	15,059	57	78	66.596	1.838,744	12.966,419	7,052	6,583
8	29	98.612	59.584,145	922.221,894	15,478	15,009	58	79	63.751	1.652,752	11.127,675	6,733	6,264
9	30	98.573	55.925,522	862.637,749	15,425	14,956	59	80	60.656	1.476,539	9.474,923	6,417	5,948
10	31	98.531	52.489,876	806.712,226	15,369	14,900	60	81	57.313	1.310,007	7.998,384	6,106	5,637
11	32	98.492	49.266,680	754.222,351	15,309	14,840	61	82	53.758	1.153,762	6.688,377	5,797	5,328
12	33	98.447	46.238,670	704.955,670	15,246	14,777	62	83	49.982	1.007,248	5.534,615	5,495	5,026
13	34	98.396	43.394,281	658.717,001	15,180	14,711	63	84	45.975	869,952	4.527,367	5,204	4,735
14	35	98.342	40.723,474	615.322,719	15,110	14,641	64	85	41.762	742,003	3.657,415	4,929	4,460
15	36	98.280	38.213,894	574.599,246	15,036	14,568	65	86	37.503	625,673	2.915,413	4,660	4,191
16	37	98.208	35.855,317	536.385,352	14,960	14,491	66	87	33.221	520,408	2.289,740	4,400	3,931
17	38	98.120	33.636,707	500.530,035	14,880	14,412	67	88	29.178	429,166	1.769,332	4,123	3,654
18	39	98.019	31.551,327	466.893,328	14,798	14,329	68	89	25.091	346,537	1.340,166	3,867	3,399
19	40	97.885	29.585,130	435.342,001	14,715	14,246	69	90	21.067	273,195	993,630	3,637	3,168
20	41	97.742	27.738,848	405.756,871	14,628	14,159	70	91	17.304	210,702	720,434	3,419	2,950
21	42	97.592	26.005,832	378.018,023	14,536	14,067	71	92	13.789	157,652	509,732	3,233	2,765
22	43	97.426	24.377,136	352.012,191	14,440	13,972	72	93	10.716	115,042	352,080	3,060	2,592
23	44	97.247	22.847,317	327.635,055	14,340	13,871	73	94	8.110	81,757	237,038	2,899	2,431
24	45	97.062	21.412,019	304.787,738	14,234	13,766	74	95	5.965	56,462	155,281	2,750	2,281
25	46	96.853	20.061,998	283.375,718	14,125	13,656	75	96	4.255	37,817	98,820	2,613	2,144
26	47	96.628	18.793,653	263.313,721	14,011	13,542	76	97	2.940	24,530	61,002	2,487	2,018
27	48	96.382	17.601,804	244.520,068	13,892	13,423	77	98	1.964	15,388	36,472	2,370	1,901
28	49	96.128	16.484,001	226.918,264	13,766	13,297	78	99	1.267	9,323	21,084	2,262	1,793
29	50	95.845	15.432,275	210.434,263	13,636	13,167	79	100	788	5,443	11,761	2,161	1,692
30	51	95.549	14.445,623	195.001,987	13,499	13,030	80	101	471	3,058	6,318	2,066	1,597
31	52	95.236	13.519,624	180.556,365	13,355	12,886	81	102	271	1,649	3,260	1,977	1,509
32	53	94.895	12.648,987	167.036,741	13,206	12,737	82	103	149	0,850	1,612	1,895	1,426
33	54	94.533	11.831,645	154.387,754	13,049	12,580	83	104	78	0,418	0,761	1,819	1,350
34	55	94.142	11.063,643	142.556,109	12,885	12,416	84	105	39	0,196	0,343	1,748	1,279
35	56	93.719	10.341,683	131.492,466	12,715	12,246	85	106					
36	57	93.263	9.663,270	121.150,783	12,537	12,069	86	107					
37	58	92.762	9.024,746	111.487,513	12,354	11,885	87	108					
38	59	92.232	8.425,510	102.462,767	12,161	11,692	88	109					
39	60	91.657	7.861,945	94.037,256	11,961	11,492	89	110					
40	61	91.034	7.331,937	86.175,312	11,753	11,285	90	111					
41	62	90.354	6.833,062	78.843,374	11,539	11,070	91	112					
42	63	89.633	6.364,764	72.010,312	11,314	10,845	92						
43	64	88.870	5.925,491	65.645,549	11,078	10,610	93						
44	65	88.053	5.512,683	59.720,058	10,833	10,364	94						
45	66	87.164	5.123,974	54.207,375	10,579	10,110	95						
46	67	86.190	4.757,440	49.083,400	10,317	9,848	96						
47	68	85.120	4.411,648	44.325,960	10,047	9,579	97						
48	69	83.952	4.085,533	39.914,313	9,770	9,301	98						
49	70	82.642	3.776,315	35.828,780	9,488	9,019	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.560.383,400	15,709	15,240	50	72	80.003	3.432,623	30.693,461	8,942	8,473
1	23	98.876	92.841,233	1.461.052,744	15,737	15,268	51	73	78.310	3.154,924	27.260,837	8,641	8,172
2	24	98.815	87.121,166	1.368.211,512	15,705	15,236	52	74	76.438	2.891,557	24.105,913	8,337	7,868
3	25	98.773	81.768,933	1.281.090,346	15,667	15,198	53	75	74.391	2.642,347	21.214,357	8,029	7,560
4	26	98.733	76.747,577	1.199.321,413	15,627	15,158	54	76	72.168	2.406,934	18.572,010	7,716	7,247
5	27	98.695	72.035,299	1.122.573,836	15,584	15,115	55	77	69.722	2.183,436	16.165,076	7,404	6,935
6	28	98.656	67.612,434	1.050.538,537	15,538	15,069	56	78	67.114	1.973,483	13.981,640	7,085	6,616
7	29	98.622	63.463,807	982.926,104	15,488	15,019	57	79	64.286	1.774,974	12.008,157	6,765	6,297
8	30	98.583	59.566,949	919.462,297	15,436	14,967	58	80	61.211	1.586,917	10.233,183	6,448	5,980
9	31	98.541	55.907,562	859.895,348	15,381	14,912	59	81	57.887	1.409,133	8.646,267	6,136	5,667
10	32	98.499	52.473,053	803.987,786	15,322	14,853	60	82	54.341	1.242,093	7.237,133	5,827	5,358
11	33	98.457	49.249,376	751.514,733	15,259	14,791	61	83	50.570	1.085,348	5.995,040	5,524	5,055
12	34	98.408	46.220,720	702.265,357	15,194	14,725	62	84	46.573	938,548	4.909,692	5,231	4,762
13	35	98.356	43.376,458	656.044,637	15,124	14,656	63	85	42.341	801,184	3.971,145	4,957	4,488
14	36	98.295	40.703,995	612.668,179	15,052	14,583	64	86	38.067	676,354	3.169,961	4,687	4,218
15	37	98.228	38.193,775	571.964,184	14,975	14,507	65	87	33.776	563,491	2.493,607	4,425	3,957
16	38	98.151	35.834,359	533.770,409	14,895	14,427	66	88	29.709	465,382	1.930,116	4,147	3,679
17	39	98.060	33.616,206	497.936,050	14,812	14,344	67	89	25.586	376,342	1.464,734	3,892	3,423
18	40	97.948	31.528,611	464.319,844	14,727	14,258	68	90	21.527	297,316	1.088,392	3,661	3,192
19	41	97.806	29.561,112	432.791,233	14,641	14,172	69	91	17.724	229,846	791,075	3,442	2,973
20	42	97.655	27.714,126	403.230,121	14,550	14,081	70	92	14.162	172,442	561,230	3,255	2,786
21	43	97.489	25.978,585	375.515,995	14,455	13,986	71	93	11.036	126,184	388,788	3,081	2,612
22	44	97.310	24.348,262	349.537,410	14,356	13,887	72	94	8.377	89,931	262,604	2,920	2,451
23	45	97.124	22.818,333	325.189,148	14,251	13,782	73	95	6.184	62,337	172,674	2,770	2,301
24	46	96.915	21.379,737	302.370,815	14,143	13,674	74	96	4.430	41,934	110,336	2,631	2,162
25	47	96.690	20.028,186	280.991,078	14,030	13,561	75	97	3.074	27,322	68,402	2,504	2,035
26	48	96.448	18.758,702	260.962,892	13,912	13,443	76	98	2.063	17,216	41,081	2,386	1,917
27	49	96.189	17.566,537	242.204,190	13,788	13,319	77	99	1.337	10,478	23,864	2,278	1,809
28	50	95.908	16.446,251	224.637,653	13,659	13,190	78	100	836	6,150	13,387	2,177	1,708
29	51	95.611	15.394,592	208.191,402	13,524	13,055	79	101	503	3,474	7,237	2,083	1,614
30	52	95.299	14.407,935	192.796,809	13,381	12,913	80	102	291	1,886	3,762	1,995	1,526
31	53	94.965	13.481,070	178.388,874	13,233	12,764	81	103	161	0,981	1,876	1,912	1,444
32	54	94.605	12.610,384	164.907,804	13,077	12,608	82	104	85	0,488	0,895	1,835	1,366
33	55	94.220	11.792,442	152.297,421	12,915	12,446	83	105	43	0,231	0,407	1,764	1,295
34	56	93.801	11.023,480	140.504,979	12,746	12,277	84	106					
35	57	93.351	10.301,039	129.481,499	12,570	12,101	85	107					
36	58	92.855	9.620,996	119.180,460	12,388	11,919	86	108					
37	59	92.332	8.982,889	109.559,464	12,196	11,728	87	109					
38	60	91.770	8.383,272	100.576,575	11,997	11,529	88	110					
39	61	91.161	7.819,404	92.193,304	11,790	11,322	89	111					
40	62	90.495	7.288,570	84.373,900	11,576	11,107	90	112					
41	63	89.787	6.790,155	77.085,330	11,353	10,884	91						
42	64	89.046	6.323,127	70.295,175	11,117	10,648	92						
43	65	88.250	5.884,101	63.972,047	10,872	10,403	93						
44	66	87.384	5.470,763	58.087,946	10,618	10,149	94						
45	67	86.428	5.080,687	52.617,183	10,356	9,888	95						
46	68	85.384	4.712,941	47.536,496	10,086	9,618	96						
47	69	84.244	4.366,222	42.823,555	9,808	9,339	97						
48	70	82.957	4.037,144	38.457,334	9,526	9,057	98						
49	71	81.557	3.726,729	34.420,190	9,236	8,767	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.557.281,340	15,682	15,213	50	73	78.673	3.375,536	29.282,485	8,675	8,206
1	24	98.851	92.817,786	1.457.975,828	15,708	15,239	51	74	76.832	3.095,358	25.906,949	8,370	7,901
2	25	98.792	87.100,820	1.365.158,042	15,673	15,205	52	75	74.816	2.830,195	22.811,591	8,060	7,591
3	26	98.750	81.750,176	1.278.057,222	15,634	15,165	53	76	72.609	2.579,060	19.981,396	7,748	7,279
4	27	98.709	76.728,416	1.196.307,046	15,591	15,123	54	77	70.189	2.340,952	17.402,335	7,434	6,965
5	28	98.669	72.016,315	1.119.578,630	15,546	15,077	55	78	67.599	2.116,954	15.061,384	7,115	6,646
6	29	98.632	67.596,131	1.047.562,315	15,497	15,029	56	79	64.786	1.905,039	12.944,430	6,795	6,326
7	30	98.593	63.445,491	979.966,184	15,446	14,977	57	80	61.726	1.704,270	11.039,391	6,477	6,009
8	31	98.551	59.547,819	916.520,693	15,391	14,923	58	81	58.417	1.514,473	9.335,121	6,164	5,695
9	32	98.509	55.889,644	856.972,874	15,333	14,865	59	82	54.886	1.336,080	7.820,648	5,853	5,385
10	33	98.465	52.454,622	801.083,230	15,272	14,803	60	83	51.119	1.168,441	6.484,568	5,550	5,081
11	34	98.419	49.230,258	748.628,608	15,207	14,738	61	84	47.121	1.011,320	5.316,127	5,257	4,788
12	35	98.368	46.201,736	699.398,350	15,138	14,669	62	85	42.891	864,357	4.304,807	4,980	4,512
13	36	98.309	43.355,710	653.196,614	15,066	14,597	63	86	38.595	730,300	3.440,449	4,711	4,242
14	37	98.243	40.682,565	609.840,904	14,990	14,521	64	87	34.284	609,136	2.710,150	4,449	3,980
15	38	98.171	38.171,450	569.158,339	14,911	14,442	65	88	30.205	503,910	2.101,014	4,169	3,701
16	39	98.091	35.812,518	530.986,889	14,827	14,358	66	89	26.052	408,101	1.597,104	3,914	3,445
17	40	97.989	33.592,003	495.174,371	14,741	14,272	67	90	21.952	322,888	1.189,004	3,682	3,214
18	41	97.869	31.503,016	461.582,368	14,652	14,183	68	91	18.112	250,139	866,116	3,463	2,994
19	42	97.718	29.534,766	430.079,352	14,562	14,093	69	92	14.505	188,109	615,976	3,275	2,806
20	43	97.552	27.685,090	400.544,587	14,468	13,999	70	93	11.335	138,021	427,867	3,100	2,631
21	44	97.374	25.947,814	372.859,497	14,370	13,901	71	94	8.627	98,641	289,846	2,938	2,470
22	45	97.187	24.317,374	346.911,683	14,266	13,797	72	95	6.387	68,570	191,205	2,788	2,320
23	46	96.977	22.783,931	322.594,309	14,159	13,690	73	96	4.593	46,298	122,636	2,649	2,180
24	47	96.752	21.343,704	299.810,378	14,047	13,578	74	97	3.201	30,296	76,338	2,520	2,051
25	48	96.510	19.990,939	278.466,674	13,930	13,461	75	98	2.158	19,175	46,043	2,401	1,932
26	49	96.255	18.721,117	258.475,734	13,807	13,338	76	99	1.405	11,723	26,867	2,292	1,823
27	50	95.969	17.526,308	239.754,617	13,680	13,211	77	100	882	6,912	15,145	2,191	1,722
28	51	95.674	16.406,092	222.228,310	13,545	13,077	78	101	534	3,926	8,233	2,097	1,628
29	52	95.361	15.354,429	205.822,217	13,405	12,936	79	102	310	2,143	4,307	2,010	1,541
30	53	95.028	14.366,848	190.467,789	13,257	12,789	80	103	173	1,122	2,164	1,928	1,459
31	54	94.675	13.439,928	176.100,940	13,103	12,634	81	104	92	0,563	1,042	1,851	1,382
32	55	94.292	12.568,600	162.661,013	12,942	12,473	82	105	47	0,269	0,479	1,778	1,310
33	56	93.877	11.749,633	150.092,413	12,774	12,305	83	106					
34	57	93.432	10.980,156	138.342,779	12,599	12,131	84	107					
35	58	92.942	10.255,974	127.362,623	12,418	11,950	85	108					
36	59	92.424	9.576,373	117.106,649	12,229	11,760	86	109					
37	60	91.869	8.937,856	107.530,276	12,031	11,562	87	110					
38	61	91.273	8.337,910	98.592,420	11,825	11,356	88	111					
39	62	90.622	7.773,154	90.254,510	11,611	11,142	89	112					
40	63	89.927	7.242,803	82.481,357	11,388	10,919	90						
41	64	89.200	6.745,736	75.238,554	11,153	10,685	91						
42	65	88.424	6.278,961	68.492,818	10,908	10,440	92						
43	66	87.579	5.839,356	62.213,857	10,654	10,185	93						
44	67	86.646	5.424,545	56.374,501	10,392	9,924	94						
45	68	85.620	5.033,164	50.949,956	10,123	9,654	95						
46	69	84.504	4.664,412	45.916,791	9,844	9,375	96						
47	70	83.246	4.314,508	41.252,379	9,561	9,093	97						
48	71	81.868	3.984,133	36.937,871	9,271	8,803	98						
49	72	80.342	3.671,253	32.953,738	8,976	8,507	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.553.983,573	15,652	15,184	50	74	77.187	3.311,805	27.822,140	8,401	7,932
1	25	98.828	92.796,109	1.454.703,140	15,676	15,208	51	75	75.201	3.029,671	24.510,335	8,090	7,621
2	26	98.769	87.080,840	1.361.907,031	15,640	15,171	52	76	73.024	2.762,409	21.480,664	7,776	7,307
3	27	98.725	81.729,766	1.274.826,191	15,598	15,129	53	77	70.619	2.508,360	18.718,255	7,462	6,994
4	28	98.683	76.708,195	1.193.096,424	15,554	15,085	54	78	68.052	2.269,673	16.209,894	7,142	6,673
5	29	98.645	71.998,950	1.116.388,229	15,506	15,037	55	79	65.254	2.043,534	13.940,221	6,822	6,353
6	30	98.604	67.576,622	1.044.389,279	15,455	14,986	56	80	62.205	1.829,154	11.896,687	6,504	6,035
7	31	98.562	63.425,116	976.812,656	15,401	14,932	57	81	58.908	1.626,469	10.067,533	6,190	5,721
8	32	98.520	59.528,734	913.387,541	15,344	14,875	58	82	55.388	1.435,959	8.441,064	5,878	5,410
9	33	98.475	55.870,013	853.858,806	15,283	14,814	59	83	51.631	1.256,855	7.005,106	5,574	5,105
10	34	98.426	52.434,260	797.988,793	15,219	14,750	60	84	47.632	1.088,746	5.748,250	5,280	4,811
11	35	98.378	49.210,038	745.554,534	15,150	14,682	61	85	43.396	931,378	4.659,505	5,003	4,534
12	36	98.321	46.179,637	696.344,496	15,079	14,610	62	86	39.096	787,884	3.728,127	4,732	4,263
13	37	98.257	43.332,884	650.164,859	15,004	14,535	63	87	34.759	657,720	2.940,243	4,470	4,002
14	38	98.186	40.658,785	606.831,975	14,925	14,456	64	88	30.659	544,728	2.282,523	4,190	3,721
15	39	98.111	38.148,185	566.173,190	14,841	14,373	65	89	26.487	441,886	1.737,796	3,933	3,464
16	40	98.020	35.786,735	528.025,005	14,755	14,286	66	90	22.352	350,136	1.295,909	3,701	3,232
17	41	97.910	33.564,733	492.238,271	14,665	14,197	67	91	18.469	271,653	945,773	3,482	3,013
18	42	97.782	31.474,939	458.673,538	14,573	14,104	68	92	14.823	204,717	674,120	3,293	2,824
19	43	97.616	29.503,822	427.198,599	14,479	14,011	69	93	11.610	150,561	469,403	3,118	2,649
20	44	97.437	27.652,297	397.694,777	14,382	13,913	70	94	8.861	107,895	318,841	2,955	2,486
21	45	97.250	25.914,897	370.042,480	14,279	13,810	71	95	6.578	75,211	210,947	2,805	2,336
22	46	97.040	24.280,711	344.127,583	14,173	13,704	72	96	4.744	50,926	135,736	2,665	2,197
23	47	96.814	22.745,532	319.846,872	14,062	13,593	73	97	3.318	33,448	84,810	2,536	2,067
24	48	96.572	21.304,011	297.101,340	13,946	13,477	74	98	2.246	21,263	51,362	2,416	1,947
25	49	96.317	19.950,885	275.797,329	13,824	13,355	75	99	1.469	13,056	30,099	2,305	1,837
26	50	96.034	18.678,243	255.846,444	13,698	13,229	76	100	927	7,733	17,042	2,204	1,735
27	51	95.734	17.483,511	237.168,200	13,565	13,097	77	101	563	4,412	9,309	2,110	1,641
28	52	95.424	16.363,290	219.684,689	13,425	12,957	78	102	329	2,421	4,897	2,023	1,554
29	53	95.089	15.310,643	203.321,399	13,280	12,811	79	103	185	1,275	2,476	1,941	1,473
30	54	94.738	14.323,003	188.010,756	13,126	12,658	80	104	99	0,644	1,201	1,865	1,396
31	55	94.361	13.395,396	173.687,754	12,966	12,497	81	105	51	0,311	0,557	1,793	1,324
32	56	93.950	12.522,974	160.292,358	12,800	12,331	82	106					
33	57	93.509	11.703,456	147.769,384	12,626	12,157	83	107					
34	58	93.023	10.932,120	136.065,929	12,446	11,978	84	108					
35	59	92.511	10.208,407	125.133,808	12,258	11,789	85	109					
36	60	91.961	9.528,365	114.925,402	12,061	11,593	86	110					
37	61	91.372	8.889,494	105.397,037	11,856	11,388	87	111					
38	62	90.733	8.288,593	96.507,543	11,643	11,175	88	112					
39	63	90.053	7.724,343	88.218,951	11,421	10,952	89						
40	64	89.339	7.195,423	80.494,607	11,187	10,718	90						
41	65	88.577	6.698,617	73.299,185	10,942	10,474	91						
42	66	87.752	6.231,213	66.600,567	10,688	10,219	92						
43	67	86.839	5.790,025	60.369,355	10,426	9,958	93						
44	68	85.835	5.373,807	54.579,329	10,157	9,688	94						
45	69	84.738	4.981,338	49.205,523	9,878	9,409	95						
46	70	83.503	4.609,167	44.224,184	9,595	9,126	96						
47	71	82.153	4.257,856	39.615,018	9,304	8,835	97						
48	72	80.649	3.924,825	35.357,162	9,009	8,540	98						
49	73	79.006	3.610,197	31.432,337	8,707	8,238	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.550.477,558	15,621	15,152	50	75	75.549	3.241,525	26.316,757	8,119	7,650
1	26	98.805	92.774,823	1.451.220,310	15,642	15,174	51	76	73.400	2.957,108	23.075,231	7,803	7,335
2	27	98.745	87.059,099	1.358.445,487	15,604	15,135	52	77	71.023	2.686,683	20.118,123	7,488	7,019
3	28	98.699	81.708,228	1.271.386,388	15,560	15,091	53	78	68.468	2.431,984	17.431,440	7,168	6,699
4	29	98.659	76.689,699	1.189.678,161	15,513	15,044	54	79	65.692	2.190,957	14.999,456	6,846	6,377
5	30	98.616	71.978,171	1.112.988,461	15,463	14,994	55	80	62.655	1.962,132	12.808,499	6,528	6,059
6	31	98.572	67.554,921	1.041.010,290	15,410	14,941	56	81	59.366	1.745,652	10.846,367	6,213	5,745
7	32	98.530	63.404,788	973.455,370	15,353	14,884	57	82	55.854	1.542,148	9.100,715	5,901	5,433
8	33	98.485	59.507,825	910.050,582	15,293	14,824	58	83	52.104	1.350,811	7.558,566	5,596	5,127
9	34	98.437	55.848,325	850.542,756	15,230	14,761	59	84	48.110	1.171,130	6.207,755	5,301	4,832
10	35	98.386	52.412,723	794.694,431	15,162	14,694	60	85	43.867	1.002,683	5.036,626	5,023	4,554
11	36	98.331	49.186,499	742.281,708	15,091	14,622	61	86	39.557	848,974	4.033,943	4,752	4,283
12	37	98.269	46.155,324	693.095,209	15,017	14,548	62	87	35.211	709,581	3.184,968	4,489	4,020
13	38	98.199	43.307,555	646.939,884	14,938	14,470	63	88	31.084	588,175	2.475,387	4,209	3,740
14	39	98.126	40.634,004	603.632,329	14,855	14,387	64	89	26.885	477,680	1.887,212	3,951	3,482
15	40	98.040	38.120,719	562.998,325	14,769	14,300	65	90	22.725	379,123	1.409,532	3,718	3,249
16	41	97.941	35.757,682	524.877,606	14,679	14,210	66	91	18.805	294,578	1.030,409	3,498	3,029
17	42	97.823	33.534,818	489.119,924	14,585	14,117	67	92	15.115	222,325	735,832	3,310	2,841
18	43	97.679	31.441,962	455.585,105	14,490	14,021	68	93	11.864	163,855	513,507	3,134	2,665
19	44	97.500	29.468,875	424.143,143	14,393	13,924	69	94	9.076	117,698	349,652	2,971	2,502
20	45	97.313	27.617,218	394.674,268	14,291	13,822	70	95	6.756	82,266	231,955	2,820	2,351
21	46	97.104	25.875,826	367.057,050	14,185	13,717	71	96	4.886	55,858	149,688	2,680	2,211
22	47	96.877	24.239,789	341.181,225	14,075	13,607	72	97	3.427	36,792	93,830	2,550	2,082
23	48	96.634	22.703,232	316.941,435	13,960	13,491	73	98	2.329	23,475	57,038	2,430	1,961
24	49	96.379	21.261,326	294.238,203	13,839	13,370	74	99	1.530	14,478	33,562	2,318	1,849
25	50	96.096	19.905,196	272.976,877	13,714	13,245	75	100	969	8,613	19,085	2,216	1,747
26	51	95.800	18.632,634	253.071,681	13,582	13,113	76	101	592	4,936	10,471	2,121	1,653
27	52	95.485	17.437,898	234.439,047	13,444	12,975	77	102	347	2,721	5,535	2,034	1,565
28	53	95.152	16.316,627	217.001,149	13,299	12,831	78	103	196	1,441	2,814	1,953	1,484
29	54	94.799	15.263,917	200.684,522	13,148	12,679	79	104	106	0,731	1,373	1,877	1,408
30	55	94.424	14.275,544	185.420,606	12,989	12,520	80	105	55	0,355	0,642	1,805	1,337
31	56	94.019	13.346,768	171.145,061	12,823	12,354	81	106					
32	57	93.580	12.473,757	157.798,293	12,650	12,182	82	107					
33	58	93.099	11.652,256	145.324,536	12,472	12,003	83	108					
34	59	92.592	10.881,417	133.672,281	12,284	11,816	84	109					
35	60	92.047	10.157,230	122.790,864	12,089	11,620	85	110					
36	61	91.464	9.476,807	112.633,634	11,885	11,416	86	111					
37	62	90.831	8.836,914	103.156,827	11,673	11,205	87	112					
38	63	90.163	8.236,546	94.319,913	11,451	10,983	88						
39	64	89.464	7.673,813	86.083,367	11,218	10,749	89						
40	65	88.715	7.145,163	78.409,554	10,974	10,505	90						
41	66	87.903	6.647,678	71.264,391	10,720	10,251	91						
42	67	87.010	6.178,571	64.616,713	10,458	9,989	92						
43	68	86.027	5.735,868	58.438,142	10,188	9,719	93						
44	69	84.951	5.318,473	52.702,274	9,909	9,441	94						
45	70	83.734	4.922,339	47.383,801	9,626	9,158	95						
46	71	82.407	4.548,645	42.461,461	9,335	8,866	96						
47	72	80.930	4.194,472	37.912,816	9,039	8,570	97						
48	73	79.308	3.859,552	33.718,344	8,736	8,268	98						
49	74	77.515	3.542,035	29.858,792	8,430	7,961	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	3.969,996	49.026,508	12,349	11,881
1	0	99.567	93.490,513	1.496.726,507	16,009	15,541	51	50	91.890	3.702,035	45.056,512	12,171	11,702
2	1	99.176	87.439,691	1.403.235,994	16,048	15,579	52	51	91.197	3.449,844	41.354,477	11,987	11,519
3	2	99.127	82.062,539	1.315.796,304	16,034	15,565	53	52	90.441	3.212,466	37.904,633	11,799	11,330
4	3	99.091	77.025,953	1.233.733,765	16,017	15,548	54	53	89.635	2.989,516	34.692,167	11,605	11,136
5	4	99.064	72.304,963	1.156.707,811	15,998	15,529	55	54	88.767	2.779,850	31.702,652	11,404	10,936
6	5	99.040	67.875,817	1.084.402,848	15,976	15,508	56	55	87.838	2.582,867	28.922,802	11,198	10,729
7	6	99.020	63.719,917	1.016.527,031	15,953	15,484	57	56	86.844	2.397,787	26.339,934	10,985	10,516
8	7	99.000	59.818,789	952.807,114	15,928	15,459	58	57	85.781	2.223,905	23.942,147	10,766	10,297
9	8	98.981	56.157,307	892.988,325	15,902	15,433	59	58	84.631	2.060,169	21.718,242	10,542	10,073
10	9	98.962	52.719,856	836.831,018	15,873	15,404	60	59	83.403	1.906,362	19.658,074	10,312	9,843
11	10	98.948	49.495,249	784.111,162	15,842	15,373	61	60	82.094	1.761,915	17.751,712	10,075	9,606
12	11	98.930	46.465,941	734.615,913	15,810	15,341	62	61	80.700	1.626,283	15.989,797	9,832	9,363
13	12	98.908	43.620,139	688.149,972	15,776	15,307	63	62	79.192	1.498,506	14.363,515	9,585	9,116
14	13	98.887	40.949,018	644.529,832	15,740	15,271	64	63	77.620	1.379,101	12.865,008	9,329	8,860
15	14	98.861	38.439,908	603.580,814	15,702	15,233	65	64	75.970	1.267,415	11.485,908	9,062	8,594
16	15	98.829	36.082,027	565.140,906	15,663	15,194	66	65	74.200	1.162,335	10.218,493	8,791	8,323
17	16	98.782	33.863,742	529.058,879	15,623	15,154	67	66	72.319	1.063,730	9.056,158	8,514	8,045
18	17	98.724	31.778,374	495.195,136	15,583	15,114	68	67	70.321	971,212	7.992,428	8,229	7,761
19	18	98.642	29.813,840	463.416,762	15,544	15,075	69	68	68.173	884,071	7.021,216	7,942	7,473
20	19	98.552	27.968,866	433.602,922	15,503	15,034	70	69	65.871	802,093	6.137,145	7,651	7,183
21	20	98.464	26.238,255	405.634,057	15,460	14,991	71	70	63.377	724,615	5.335,052	7,363	6,894
22	21	98.375	24.614,513	379.395,802	15,414	14,945	72	71	60.728	651,956	4.610,437	7,072	6,603
23	22	98.289	23.092,191	354.781,289	15,364	14,895	73	72	57.922	583,878	3.958,481	6,780	6,311
24	23	98.202	21.663,513	331.689,098	15,311	14,842	74	73	54.943	520,049	3.374,603	6,489	6,020
25	24	98.114	20.323,150	310.025,585	15,255	14,786	75	74	51.774	460,145	2.854,554	6,204	5,735
26	25	98.028	19.065,981	289.702,435	15,195	14,726	76	75	48.456	404,368	2.394,410	5,921	5,453
27	26	97.938	17.886,029	270.636,454	15,131	14,662	77	76	45.020	352,766	1.990,042	5,641	5,173
28	27	97.852	16.779,614	252.750,425	15,063	14,594	78	77	41.492	305,275	1.637,276	5,363	4,895
29	28	97.762	15.740,936	235.970,811	14,991	14,522	79	78	37.919	261,964	1.332,001	5,085	4,616
30	29	97.675	14.767,055	220.229,875	14,914	14,445	80	79	34.308	222,550	1.070,036	4,808	4,339
31	30	97.582	13.852,604	205.462,819	14,832	14,363	81	80	30.670	186,807	847,487	4,537	4,068
32	31	97.479	12.993,414	191.610,216	14,747	14,278	82	81	27.018	154,522	660,680	4,276	3,807
33	32	97.373	12.187,115	178.616,802	14,656	14,187	83	82	23.405	125,689	506,158	4,027	3,558
34	33	97.259	11.429,908	166.429,687	14,561	14,092	84	83	19.898	100,332	380,469	3,792	3,323
35	34	97.137	10.718,811	154.999,779	14,461	13,992	85	84	16.512	78,180	280,137	3,583	3,114
36	35	97.006	10.051,047	144.280,968	14,355	13,886	86	85	13.431	59,709	201,957	3,382	2,914
37	36	96.862	9.423,636	134.229,921	14,244	13,775	87	86	10.682	44,590	142,248	3,190	2,721
38	37	96.706	8.834,256	124.806,285	14,128	13,659	88	87	8.345	32,709	97,658	2,986	2,517
39	38	96.531	8.280,041	115.972,029	14,006	13,537	89	88	6.341	23,336	64,949	2,783	2,315
40	39	96.338	7.759,126	107.691,987	13,879	13,411	90	89	4.617	15,956	41,614	2,608	2,139
41	40	96.118	7.268,973	99.932,861	13,748	13,279	91	90	3.227	10,470	25,658	2,451	1,982
42	41	95.875	6.808,053	92.663,888	13,611	13,142	92	91	2.160	6,581	15,187	2,308	1,839
43	42	95.601	6.374,235	85.855,835	13,469	13,000	93	92	1.376	3,936	8,607	2,186	1,718
44	43	95.288	5.965,622	79.481,600	13,323	12,855	94	93	837	2,250	4,670	2,076	1,607
45	44	94.936	5.580,847	73.515,978	13,173	12,704	95	94	486	1,225	2,421	1,975	1,507
46	45	94.554	5.219,149	67.935,131	13,017	12,548	96	95	268	0,634	1,195	1,884	1,415
47	46	94.121	4.878,129	62.715,982	12,857	12,388	97	96	140	0,311	0,561	1,801	1,332
48	47	93.636	4.556,838	57.837,854	12,693	12,224	98	97	69	0,145	0,249	1,725	1,256
49	48	93.107	4.254,507	53.281,015	12,523	12,055	99	98	32	0,063	0,105	1,656	1,188
							100	99	14	0,026	0,042	1,594	1,125

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	3.977,967	49.349,276	12,406	11,937
1							51	49	92.101	3.710,532	45.371,309	12,228	11,759
2	0	99.531	87.752,604	1.404.147,029	16,001	15,532	52	50	91.420	3.458,289	41.660,777	12,047	11,578
3	1	99.157	82.087,060	1.316.394,425	16,037	15,568	53	51	90.678	3.220,869	38.202,869	11,861	11,392
4	2	99.110	77.040,825	1.234.307,365	16,021	15,553	54	52	89.892	2.998,065	34.981,620	11,668	11,199
5	3	99.077	72.314,637	1.157.266,540	16,003	15,534	55	53	89.038	2.788,360	31.983,554	11,470	11,002
6	4	99.052	67.883,430	1.084.951,902	15,983	15,514	56	54	88.130	2.591,454	29.195,195	11,266	10,797
7	5	99.030	63.726,395	1.017.068,472	15,960	15,491	57	55	87.160	2.406,523	26.603,741	11,055	10,586
8	6	99.009	59.824,599	953.342,077	15,936	15,467	58	56	86.120	2.232,680	24.197,218	10,838	10,369
9	7	98.989	56.161,967	893.517,478	15,910	15,441	59	57	85.003	2.069,221	21.964,538	10,615	10,146
10	8	98.971	52.724,353	837.355,511	15,882	15,413	60	58	83.792	1.915,245	19.895,317	10,388	9,919
11	9	98.955	49.498,403	784.631,158	15,852	15,383	61	59	82.508	1.770,792	17.980,072	10,154	9,685
12	10	98.938	46.469,512	735.132,755	15,820	15,351	62	60	81.139	1.635,130	16.209,280	9,913	9,444
13	11	98.918	43.624,507	688.663,243	15,786	15,317	63	61	79.664	1.507,422	14.574,150	9,668	9,200
14	12	98.895	40.952,251	645.038,736	15,751	15,282	64	62	78.110	1.387,815	13.066,727	9,415	8,947
15	13	98.872	38.443,927	604.086,485	15,713	15,245	65	63	76.470	1.275,760	11.678,912	9,154	8,686
16	14	98.841	36.086,381	565.642,557	15,675	15,206	66	64	74.722	1.170,511	10.403,152	8,888	8,419
17	15	98.798	33.869,186	529.556,176	15,635	15,167	67	65	72.874	1.071,882	9.232,641	8,613	8,145
18	16	98.741	31.783,659	495.686,991	15,596	15,127	68	66	70.920	979,486	8.160,760	8,332	7,863
19	17	98.660	29.819,497	463.903,332	15,557	15,088	69	67	68.816	892,418	7.181,273	8,047	7,578
20	18	98.577	27.975,997	434.083,835	15,516	15,048	70	68	66.557	810,438	6.288,855	7,760	7,291
21	19	98.489	26.244,869	406.107,838	15,474	15,005	71	69	64.136	733,300	5.478,417	7,471	7,002
22	20	98.400	24.620,798	379.862,969	15,429	14,960	72	70	61.536	660,631	4.745,117	7,183	6,714
23	21	98.310	23.097,156	355.242,170	15,380	14,912	73	71	58.797	592,701	4.084,486	6,891	6,423
24	22	98.227	21.668,998	332.145,015	15,328	14,859	74	72	55.873	528,844	3.491,785	6,603	6,134
25	23	98.139	20.328,283	310.476,016	15,273	14,804	75	73	52.771	468,999	2.962,941	6,318	5,849
26	24	98.051	19.070,435	290.147,733	15,215	14,746	76	74	49.506	413,135	2.493,942	6,037	5,568
27	25	97.961	17.890,133	271.077,298	15,152	14,684	77	75	46.125	361,422	2.080,807	5,757	5,289
28	26	97.877	16.783,805	253.187,165	15,085	14,616	78	76	42.661	313,879	1.719,384	5,478	5,009
29	27	97.788	15.745,085	236.403,361	15,014	14,546	79	77	39.110	270,191	1.405,505	5,202	4,733
30	28	97.698	14.770,617	220.658,275	14,939	14,470	80	78	35.541	230,546	1.135,314	4,924	4,456
31	29	97.610	13.856,603	205.887,658	14,858	14,390	81	79	31.942	194,557	904,768	4,650	4,182
32	30	97.510	12.997,588	192.031,056	14,774	14,306	82	80	28.311	161,913	710,212	4,386	3,918
33	31	97.404	12.191,022	179.033,468	14,686	14,217	83	81	24.685	132,561	548,298	4,136	3,667
34	32	97.293	11.433,924	166.842,446	14,592	14,123	84	82	21.152	106,656	415,737	3,898	3,429
35	33	97.174	10.722,974	155.408,522	14,493	14,024	85	83	17.721	83,903	309,081	3,684	3,215
36	34	97.046	10.055,177	144.685,548	14,389	13,920	86	84	14.584	64,834	225,178	3,473	3,004
37	35	96.908	9.428,146	134.630,371	14,280	13,811	87	85	11.719	48,918	160,344	3,278	2,809
38	36	96.757	8.838,910	125.202,225	14,165	13,696	88	86	9.266	36,318	111,426	3,068	2,599
39	37	96.588	8.284,884	116.363,315	14,045	13,577	89	87	7.090	26,095	75,108	2,878	2,409
40	38	96.397	7.763,858	108.078,432	13,921	13,452	90	88	5.265	18,195	49,013	2,694	2,225
41	39	96.188	7.274,210	100.314,573	13,790	13,322	91	89	3.761	12,204	30,818	2,525	2,056
42	40	95.953	6.813,584	93.040,363	13,655	13,186	92	90	2.567	7,822	18,614	2,380	1,911
43	41	95.686	6.379,921	86.226,779	13,515	13,047	93	91	1.681	4,810	10,792	2,244	1,775
44	42	95.388	5.971,879	79.846,858	13,370	12,902	94	92	1.046	2,811	5,982	2,128	1,660
45	43	95.049	5.587,465	73.874,979	13,222	12,753	95	93	621	1,568	3,171	2,023	1,554
46	44	94.674	5.225,778	68.287,514	13,067	12,599	96	94	351	0,832	1,604	1,927	1,459
47	45	94.263	4.885,495	63.061,736	12,908	12,439	97	95	189	0,419	0,772	1,840	1,372
48	46	93.794	4.564,531	58.176,241	12,745	12,277	98	96	96	0,200	0,352	1,761	1,292
49	47	93.280	4.262,434	53.611,710	12,578	12,109	99	97	46	0,090	0,152	1,689	1,221
							100	98	21	0,038	0,062	1,624	1,155

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	3.985,378	49.647,236	12,457	11,989
1							51	48	92.286	3.717,982	45.661,858	12,281	11,813
2							52	49	91.630	3.466,227	41.943,877	12,101	11,632
3	0	99.512	82.380,819	1.317.237,016	15,990	15,521	53	50	90.900	3.228,753	38.477,649	11,917	11,448
4	1	99.140	77.063,846	1.234.856,197	16,024	15,555	54	51	90.127	3.005,907	35.248,897	11,727	11,258
5	2	99.096	72.328,599	1.157.792,352	16,007	15,539	55	52	89.293	2.796,334	32.242,989	11,530	11,062
6	3	99.065	67.892,513	1.085.463,753	15,988	15,519	56	53	88.399	2.599,387	29.446,655	11,328	10,860
7	4	99.041	63.733,543	1.017.571,239	15,966	15,497	57	54	87.450	2.414,523	26.847,268	11,119	10,650
8	5	99.020	59.830,681	953.837,697	15,942	15,474	58	55	86.434	2.240,814	24.432,745	10,904	10,435
9	6	98.999	56.167,422	894.007,016	15,917	15,448	59	56	85.338	2.077,385	22.191,931	10,683	10,214
10	7	98.979	52.728,728	837.839,593	15,890	15,421	60	57	84.160	1.923,660	20.114,545	10,456	9,988
11	8	98.963	49.502,626	785.110,865	15,866	15,391	61	58	82.892	1.779,043	18.190,885	10,225	9,756
12	9	98.944	46.472,473	735.608,240	15,829	15,360	62	59	81.548	1.643,369	16.411,842	9,987	9,518
13	10	98.926	43.627,859	689.135,767	15,796	15,327	63	60	80.097	1.515,623	14.768,473	9,744	9,275
14	11	98.904	40.956,352	645.507,908	15,761	15,292	64	61	78.575	1.396,073	13.252,850	9,493	9,024
15	12	98.879	38.446,963	604.551,556	15,724	15,256	65	62	76.954	1.283,822	11.856,777	9,236	8,767
16	13	98.851	36.090,154	566.104,593	15,686	15,217	66	63	75.214	1.178,218	10.572,955	8,974	8,505
17	14	98.810	33.873,273	530.014,439	15,647	15,178	67	64	73.386	1.079,421	9.394,737	8,703	8,235
18	15	98.757	31.788,767	496.141,166	15,607	15,139	68	65	71.464	986,992	8.315,315	8,425	7,956
19	16	98.677	29.824,456	464.352,399	15,570	15,101	69	66	69.403	900,022	7.328,324	8,142	7,674
20	17	98.596	27.981,306	434.527,943	15,529	15,060	70	67	67.185	818,090	6.428,302	7,858	7,389
21	18	98.514	26.251,561	406.546,638	15,487	15,018	71	68	64.804	740,930	5.610,212	7,572	7,103
22	19	98.424	24.627,005	380.295,077	15,442	14,973	72	69	62.274	668,549	4.869,282	7,283	6,815
23	20	98.336	23.103,054	355.668,072	15,395	14,926	73	70	59.580	600,587	4.200,733	6,994	6,526
24	21	98.248	21.673,657	332.565,018	15,344	14,875	74	71	56.717	536,835	3.600,146	6,706	6,237
25	22	98.164	20.333,431	310.891,361	15,290	14,821	75	72	53.663	476,931	3.063,311	6,423	5,954
26	23	98.075	19.075,252	290.557,930	15,232	14,763	76	73	50.459	421,085	2.586,380	6,142	5,673
27	24	97.984	17.894,312	271.482,678	15,171	14,703	77	74	47.125	369,258	2.165,295	5,864	5,395
28	25	97.899	16.787,656	253.588,367	15,106	14,637	78	75	43.708	321,582	1.796,036	5,585	5,116
29	26	97.812	15.749,017	236.800,711	15,036	14,567	79	76	40.213	277,807	1.474,455	5,307	4,839
30	27	97.724	14.774,510	221.051,694	14,962	14,493	80	77	36.657	237,786	1.196,648	5,032	4,564
31	28	97.634	13.859,945	206.277,183	14,883	14,414	81	78	33.090	201,547	958,862	4,758	4,289
32	29	97.538	13.001,340	192.417,239	14,800	14,331	82	79	29.485	168,631	757,315	4,491	4,022
33	30	97.435	12.194,938	179.415,898	14,712	14,244	83	80	25.866	138,902	588,685	4,238	3,769
34	31	97.324	11.437,590	167.220,960	14,620	14,152	84	81	22.309	112,488	449,783	3,998	3,530
35	32	97.208	10.726,742	155.783,370	14,523	14,054	85	82	18.838	89,191	337,295	3,782	3,313
36	33	97.083	10.059,082	145.056,629	14,420	13,952	86	83	15.651	69,580	248,103	3,566	3,097
37	34	96.948	9.432,020	134.997,547	14,313	13,844	87	84	12.725	53,117	178,523	3,361	2,892
38	35	96.804	8.843,139	125.565,527	14,199	13,730	88	85	10.165	39,843	125,407	3,147	2,679
39	36	96.638	8.289,248	116.722,388	14,081	13,612	89	86	7.873	28,975	85,563	2,953	2,484
40	37	96.453	7.768,399	108.433,140	13,958	13,489	90	87	5.888	20,346	56,589	2,781	2,313
41	38	96.246	7.278,646	100.664,741	13,830	13,361	91	88	4.289	13,917	36,242	2,604	2,135
42	39	96.022	6.818,493	93.386,094	13,696	13,227	92	89	2.992	9,117	22,325	2,449	1,980
43	40	95.764	6.385,105	86.567,601	13,558	13,089	93	90	1.998	5,717	13,208	2,310	1,842
44	41	95.473	5.977,206	80.182,496	13,415	12,946	94	91	1.279	3,434	7,491	2,181	1,713
45	42	95.149	5.593,325	74.205,290	13,267	12,798	95	92	776	1,958	4,057	2,072	1,603
46	43	94.787	5.231,975	68.611,965	13,114	12,645	96	93	449	1,064	2,099	1,972	1,503
47	44	94.382	4.891,700	63.379,990	12,957	12,488	97	94	247	0,550	1,034	1,881	1,412
48	45	93.936	4.571,424	58.488,290	12,794	12,326	98	95	129	0,269	0,484	1,798	1,329
49	46	93.437	4.269,630	53.916,866	12,628	12,159	99	96	64	0,125	0,215	1,723	1,254
							100	97	30	0,055	0,090	1,655	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	3.992,106	49.921,990	12,505	12,036
1							51	47	92.458	3.724,909	45.929,884	12,330	11,862
2							52	48	91.814	3.473,186	42.204,975	12,152	11,683
3							53	49	91.109	3.236,164	38.731,789	11,968	11,500
4	0	99.495	77.339,628	1.235.635,329	15,977	15,508	54	50	90.348	3.013,265	35.495,625	11,780	11,311
5	1	99.126	72.350,212	1.158.295,701	16,010	15,541	55	51	89.527	2.803,649	32.482,360	11,586	11,117
6	2	99.084	67.905,621	1.085.945,489	15,992	15,523	56	52	88.652	2.606,821	29.678,711	11,385	10,916
7	3	99.054	63.742,070	1.018.039,867	15,971	15,502	57	53	87.718	2.421,915	27.071,890	11,178	10,709
8	4	99.031	59.837,392	954.297,797	15,948	15,479	58	54	86.721	2.248,264	24.649,976	10,964	10,495
9	5	99.009	56.173,132	894.460,405	15,923	15,455	59	55	85.649	2.084,954	22.401,712	10,744	10,276
10	6	98.989	52.733,850	838.287,273	15,897	15,428	60	56	84.492	1.931,250	20.316,758	10,520	10,051
11	7	98.971	49.506,733	785.553,423	15,868	15,399	61	57	83.256	1.786,860	18.385,507	10,289	9,821
12	8	98.953	46.476,437	736.046,690	15,837	15,368	62	58	81.927	1.651,026	16.598,647	10,054	9,585
13	9	98.932	43.630,639	689.570,253	15,805	15,336	63	59	80.501	1.523,260	14.947,621	9,813	9,344
14	10	98.912	40.959,499	645.939,614	15,770	15,301	64	60	79.002	1.403,668	13.424,361	9,564	9,095
15	11	98.889	38.450,812	604.980,115	15,734	15,265	65	61	77.412	1.291,460	12.020,693	9,308	8,839
16	12	98.859	36.093,004	566.529,303	15,696	15,228	66	62	75.689	1.185,664	10.729,232	9,049	8,580
17	13	98.820	33.876,814	530.436,299	15,658	15,189	67	63	73.869	1.086,529	9.543,569	8,784	8,315
18	14	98.769	31.792,604	496.559,485	15,619	15,150	68	64	71.967	993,934	8.457,040	8,509	8,040
19	15	98.693	29.829,250	464.766,881	15,581	15,112	69	65	69.934	906,918	7.463,105	8,229	7,760
20	16	98.613	27.985,958	434.937,631	15,541	15,073	70	66	67.758	825,060	6.556,187	7,946	7,478
21	17	98.532	26.256,542	406.951,673	15,499	15,030	71	67	65.415	747,925	5.731,127	7,663	7,194
22	18	98.450	24.633,284	380.695,131	15,455	14,986	72	68	62.922	675,505	4.983,202	7,377	6,908
23	19	98.360	23.108,878	356.061,846	15,408	14,939	73	69	60.294	607,786	4.307,697	7,088	6,619
24	20	98.273	21.679,192	332.952,969	15,358	14,889	74	70	57.471	543,978	3.699,911	6,802	6,333
25	21	98.185	20.337,802	311.273,777	15,305	14,836	75	71	54.474	484,138	3.155,933	6,519	6,050
26	22	98.100	19.080,082	290.935,975	15,248	14,779	76	72	51.313	428,207	2.671,795	6,239	5,771
27	23	98.009	17.898,832	271.855,893	15,188	14,720	77	73	48.032	376,364	2.243,588	5,961	5,492
28	24	97.922	16.791,577	253.957,061	15,124	14,655	78	74	44.656	328,554	1.867,224	5,683	5,214
29	25	97.834	15.752,631	237.165,484	15,056	14,587	79	75	41.199	284,624	1.538,670	5,406	4,937
30	26	97.748	14.778,200	221.412,853	14,982	14,514	80	76	37.690	244,488	1.254,047	5,129	4,661
31	27	97.659	13.863,598	206.634,653	14,905	14,436	81	77	34.129	207,876	1.009,558	4,857	4,388
32	28	97.562	13.004,476	192.771,055	14,823	14,355	82	78	30.545	174,689	801,682	4,589	4,120
33	29	97.464	12.198,459	179.766,579	14,737	14,268	83	79	26.939	144,665	626,993	4,334	3,865
34	30	97.356	11.441,264	167.568,120	14,646	14,177	84	80	23.376	117,869	482,329	4,092	3,623
35	31	97.240	10.730,181	156.126,856	14,550	14,082	85	81	19.868	94,068	364,460	3,874	3,406
36	32	97.117	10.062,616	145.396,676	14,449	13,980	86	82	16.638	73,966	270,392	3,656	3,187
37	33	96.986	9.435,682	135.334,059	14,343	13,874	87	83	13.656	57,005	196,426	3,446	2,977
38	34	96.843	8.846,773	125.898,377	14,231	13,762	88	84	11.038	43,263	139,421	3,223	2,754
39	35	96.685	8.293,215	117.051,604	14,114	13,645	89	85	8.637	31,787	96,158	3,025	2,556
40	36	96.504	7.772,491	108.758,389	13,993	13,524	90	86	6.538	22,592	64,371	2,849	2,381
41	37	96.303	7.282,903	100.985,898	13,866	13,397	91	87	4.796	15,562	41,779	2,685	2,216
42	38	96.081	6.822,652	93.702,994	13,734	13,265	92	88	3.412	10,397	26,217	2,522	2,053
43	39	95.833	6.389,705	86.880,343	13,597	13,128	93	89	2.329	6,663	15,820	2,374	1,906
44	40	95.551	5.982,062	80.490,637	13,455	12,987	94	90	1.520	4,082	9,157	2,243	1,774
45	41	95.233	5.598,315	74.508,575	13,309	12,840	95	91	949	2,393	5,075	2,121	1,652
46	42	94.886	5.237,463	68.910,261	13,157	12,688	96	92	562	1,330	2,682	2,017	1,548
47	43	94.494	4.897,501	63.672,798	13,001	12,532	97	93	316	0,703	1,352	1,922	1,453
48	44	94.055	4.577,230	58.775,297	12,841	12,372	98	94	169	0,353	0,649	1,836	1,367
49	45	93.579	4.276,077	54.198,067	12,675	12,206	99	95	86	0,168	0,295	1,757	1,289
							100	96	41	0,075	0,127	1,686	1,217

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	3.998,134	50.175,017	12,550	12,081
1							51	46	92.614	3.731,197	46.176,883	12,376	11,907
2							52	47	91.985	3.479,657	42.445,685	12,198	11,729
3							53	48	91.292	3.242,661	38.966,028	12,017	11,548
4							54	49	90.555	3.020,182	35.723,367	11,828	11,359
5	0	99.481	72.609,126	1.159.016,043	15,962	15,494	55	50	89.746	2.810,511	32.703,185	11,636	11,167
6	1	99.114	67.925,912	1.086.406,917	15,994	15,525	56	51	88.884	2.613,639	29.892,674	11,437	10,968
7	2	99.073	63.754,377	1.018.481,005	15,975	15,506	57	52	87.968	2.428,841	27.279,034	11,231	10,763
8	3	99.044	59.845,398	954.726,628	15,953	15,484	58	53	86.987	2.255,146	24.850,193	11,019	10,551
9	4	99.020	56.179,433	894.881,229	15,929	15,460	59	54	85.934	2.091,885	22.595,047	10,801	10,333
10	5	98.999	52.739,211	838.701,797	15,903	15,434	60	55	84.800	1.938,287	20.503,162	10,578	10,109
11	6	98.981	49.511,542	785.962,586	15,874	15,406	61	56	83.585	1.793,911	18.564,875	10,349	9,880
12	7	98.961	46.480,294	736.451,044	15,844	15,376	62	57	82.287	1.658,281	16.770,965	10,113	9,645
13	8	98.940	43.634,361	689.970,750	15,813	15,344	63	58	80.876	1.530,358	15.112,684	9,875	9,407
14	9	98.918	40.962,109	646.336,389	15,779	15,310	64	59	79.400	1.410,740	13.582,326	9,628	9,159
15	10	98.897	38.453,767	605.374,281	15,743	15,274	65	60	77.833	1.298,486	12.171,586	9,374	8,905
16	11	98.869	36.096,617	566.920,514	15,706	15,237	66	61	76.140	1.192,718	10.873,099	9,116	8,647
17	12	98.828	33.879,489	530.823,896	15,668	15,199	67	62	74.336	1.093,395	9.680,381	8,854	8,385
18	13	98.779	31.795,928	496.944,407	15,629	15,160	68	63	72.440	1.000,479	8.586,986	8,583	8,114
19	14	98.705	29.832,849	465.148,479	15,592	15,123	69	64	70.426	913,297	7.586,507	8,307	7,838
20	15	98.628	27.990,457	435.315,630	15,552	15,084	70	65	68.277	831,382	6.673,209	8,027	7,558
21	16	98.549	26.260,908	407.325,173	15,511	15,042	71	66	65.973	754,298	5.841,827	7,745	7,276
22	17	98.468	24.637,958	381.064,265	15,467	14,998	72	67	63.516	681,883	5.087,529	7,461	6,992
23	18	98.385	23.114,770	356.426,306	15,420	14,951	73	68	60.921	614,109	4.405,647	7,174	6,705
24	19	98.298	21.684,657	333.311,537	15,371	14,902	74	69	58.160	550,498	3.791,538	6,887	6,419
25	20	98.210	20.342,996	311.626,880	15,319	14,850	75	70	55.199	490,580	3.241,039	6,607	6,138
26	21	98.121	19.084,184	291.283,884	15,263	14,794	76	71	52.088	434,677	2.750,459	6,328	5,859
27	22	98.033	17.903,364	272.199,700	15,204	14,735	77	72	48.844	382,729	2.315,782	6,051	5,582
28	23	97.947	16.795,819	254.296,336	15,140	14,672	78	73	45.515	334,876	1.933,053	5,772	5,304
29	24	97.857	15.756,310	237.500,517	15,073	14,605	79	74	42.093	290,795	1.598,176	5,496	5,027
30	25	97.771	14.781,591	221.744,207	15,001	14,533	80	75	38.615	250,487	1.307,382	5,219	4,751
31	26	97.684	13.867,060	206.962,616	14,925	14,456	81	76	35.091	213,735	1.056,894	4,945	4,476
32	27	97.588	13.007,904	193.095,556	14,844	14,376	82	77	31.504	180,175	843,159	4,680	4,211
33	28	97.487	12.201,401	180.087,652	14,760	14,291	83	78	27.907	149,862	662,984	4,424	3,955
34	29	97.384	11.444,567	167.886,251	14,670	14,201	84	79	24.346	122,759	513,121	4,180	3,711
35	30	97.271	10.733,628	156.441,684	14,575	14,106	85	80	20.819	98,568	390,363	3,960	3,492
36	31	97.148	10.065,842	145.708,057	14,475	14,007	86	81	17.548	78,010	291,795	3,740	3,272
37	32	97.020	9.438,998	135.642,214	14,370	13,902	87	82	14.517	60,598	213,785	3,528	3,059
38	33	96.881	8.850,209	126.203,216	14,260	13,791	88	83	11.846	46,430	153,187	3,299	2,831
39	34	96.724	8.296,622	117.353,008	14,145	13,676	89	84	9.378	34,515	106,757	3,093	2,624
40	35	96.550	7.776,211	109.056,385	14,024	13,556	90	85	7.172	24,785	72,241	2,915	2,446
41	36	96.353	7.286,740	101.280,175	13,899	13,431	91	86	5.325	17,280	47,457	2,746	2,278
42	37	96.137	6.826,642	93.993,435	13,769	13,300	92	87	3.816	11,626	30,177	2,596	2,127
43	38	95.891	6.393,602	87.166,793	13,633	13,165	93	88	2.656	7,598	18,551	2,441	1,973
44	39	95.619	5.986,372	80.773,191	13,493	13,024	94	89	1.771	4,758	10,953	2,302	1,833
45	40	95.311	5.602,863	74.786,818	13,348	12,879	95	90	1.128	2,844	6,195	2,178	1,709
46	41	94.971	5.242,135	69.183,955	13,198	12,729	96	91	686	1,625	3,351	2,062	1,593
47	42	94.594	4.902,638	63.941,821	13,042	12,574	97	92	395	0,879	1,726	1,964	1,495
48	43	94.167	4.582,658	59.039,183	12,883	12,414	98	93	216	0,452	0,847	1,874	1,405
49	44	93.697	4.281,508	54.456,525	12,719	12,250	99	94	112	0,220	0,395	1,792	1,323
							100	95	55	0,102	0,175	1,718	1,249

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	4.003,213	50.407,444	12,592	12,123
1							51	45	92.754	3.736,831	46.404,231	12,418	11,949
2							52	46	92.140	3.485,532	42.667,400	12,241	11,773
3							53	47	91.462	3.248,703	39.181,869	12,061	11,592
4							54	48	90.737	3.026,245	35.933,166	11,874	11,405
5							55	49	89.952	2.816,963	32.906,921	11,682	11,213
6	0	99.468	68.168,994	1.087.072,837	15,947	15,478	56	50	89.102	2.620,037	30.089,958	11,485	11,016
7	1	99.103	63.773,428	1.018.903,844	15,977	15,508	57	51	88.199	2.435,194	27.469,921	11,280	10,812
8	2	99.063	59.856,953	955.130,416	15,957	15,488	58	52	87.235	2.261,595	25.034,727	11,069	10,601
9	3	99.033	56.186,949	895.273,463	15,934	15,465	59	53	86.197	2.098,289	22.773,131	10,853	10,384
10	4	99.010	52.745,126	839.086,514	15,908	15,440	60	54	85.082	1.944,730	20.674,842	10,631	10,162
11	5	98.991	49.516,575	786.341,388	15,880	15,412	61	55	83.889	1.800,447	18.730,112	10,403	9,934
12	6	98.971	46.484,809	736.824,812	15,851	15,382	62	56	82.612	1.664,824	16.929,665	10,169	9,700
13	7	98.949	43.637,981	690.340,004	15,820	15,351	63	57	81.231	1.537,082	15.264,841	9,931	9,462
14	8	98.927	40.965,603	646.702,022	15,786	15,318	64	58	79.770	1.417,314	13.727,759	9,686	9,217
15	9	98.903	38.456,217	605.736,419	15,751	15,283	65	59	78.225	1.305,029	12.310,445	9,433	8,964
16	10	98.877	36.099,391	567.280,202	15,714	15,246	66	60	76.554	1.199,207	11.005,416	9,177	8,709
17	11	98.838	33.882,881	531.180,811	15,677	15,208	67	61	74.779	1.099,901	9.806,209	8,916	8,447
18	12	98.787	31.798,438	497.297,929	15,639	15,170	68	62	72.898	1.006,801	8.706,309	8,647	8,179
19	13	98.715	29.835,968	465.499,491	15,602	15,133	69	63	70.890	919,311	7.699,507	8,375	7,907
20	14	98.640	27.993,835	435.663,523	15,563	15,094	70	64	68.757	837,230	6.780,196	8,098	7,630
21	15	98.565	26.265,129	407.669,688	15,521	15,053	71	65	66.478	760,078	5.942,966	7,819	7,350
22	16	98.485	24.642,055	381.404,559	15,478	15,009	72	66	64.057	687,692	5.182,888	7,537	7,068
23	17	98.404	23.119,156	356.762,503	15,431	14,963	73	67	61.496	619,907	4.495,196	7,251	6,783
24	18	98.323	21.690,186	333.643,348	15,382	14,913	74	68	58.765	556,226	3.875,289	6,967	6,498
25	19	98.235	20.348,124	311.953,162	15,331	14,862	75	69	55.860	496,460	3.319,063	6,685	6,217
26	20	98.146	19.089,057	291.605,038	15,276	14,807	76	70	52.781	440,461	2.822,603	6,408	5,940
27	21	98.054	17.907,213	272.515,981	15,218	14,749	77	71	49.582	388,513	2.382,142	6,131	5,663
28	22	97.972	16.800,071	254.608,767	15,155	14,686	78	72	46.285	340,540	1.993,629	5,854	5,386
29	23	97.882	15.760,291	237.808,696	15,089	14,620	79	73	42.903	296,391	1.653,089	5,577	5,109
30	24	97.794	14.785,044	222.048,405	15,018	14,550	80	74	39.452	255,918	1.356,699	5,301	4,833
31	25	97.706	13.870,242	207.263,362	14,943	14,474	81	75	35.952	218,980	1.100,780	5,027	4,558
32	26	97.612	13.011,153	193.393,120	14,864	14,395	82	76	32.392	185,254	881,800	4,760	4,291
33	27	97.513	12.204,617	180.381,967	14,780	14,311	83	77	28.783	154,569	696,547	4,506	4,038
34	28	97.407	11.447,327	168.177,350	14,691	14,223	84	78	25.220	127,169	541,978	4,262	3,793
35	29	97.299	10.736,726	156.730,023	14,598	14,129	85	79	21.682	102,657	414,809	4,041	3,572
36	30	97.180	10.069,076	145.993,297	14,499	14,030	86	80	18.387	81,741	312,152	3,819	3,350
37	31	97.051	9.442,024	135.924,221	14,396	13,927	87	81	15.311	63,912	230,411	3,605	3,136
38	32	96.915	8.853,318	126.482,197	14,286	13,818	88	82	12.592	49,357	166,499	3,373	2,905
39	33	96.762	8.299,844	117.628,878	14,172	13,704	89	83	10.065	37,042	117,142	3,162	2,694
40	34	96.590	7.779,406	109.329,034	14,054	13,585	90	84	7.788	26,912	80,100	2,976	2,508
41	35	96.400	7.290,227	101.549,628	13,930	13,461	91	85	5.842	18,957	53,189	2,806	2,337
42	36	96.188	6.830,238	94.259,401	13,800	13,332	92	86	4.237	12,909	34,232	2,652	2,183
43	37	95.947	6.397,341	87.429,163	13,666	13,198	93	87	2.970	8,497	21,323	2,509	2,041
44	38	95.678	5.990,023	81.031,822	13,528	13,059	94	88	2.020	5,426	12,826	2,364	1,895
45	39	95.380	5.606,900	75.041,799	13,384	12,915	95	89	1.314	3,315	7,400	2,232	1,764
46	40	95.048	5.246,394	69.434,899	13,235	12,766	96	90	816	1,931	4,085	2,115	1,646
47	41	94.678	4.907,011	64.188,505	13,081	12,612	97	91	483	1,074	2,154	2,006	1,537
48	42	94.266	4.587,465	59.281,494	12,922	12,454	98	92	270	0,565	1,080	1,912	1,444
49	43	93.809	4.286,585	54.694,030	12,759	12,291	99	93	144	0,282	0,515	1,827	1,359
							100	94	72	0,133	0,233	1,750	1,281

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	4.007,960	50.620,931	12,630	12,161
1							51	44	92.872	3.741,578	46.612,971	12,458	11,989
2							52	45	92.279	3.490,795	42.871,393	12,281	11,813
3							53	46	91.616	3.254,187	39.380,599	12,102	11,633
4							54	47	90.906	3.031,884	36.126,412	11,916	11,447
5							55	48	90.132	2.822,618	33.094,528	11,725	11,256
6							56	49	89.306	2.626,051	30.271,910	11,528	11,059
7	0	99.458	64.001,649	1.019.519,420	15,930	15,461	57	50	88.414	2.441,155	27.645,859	11,325	10,856
8	1	99.093	59.874,839	955.517,771	15,959	15,490	58	51	87.463	2.267,511	25.204,703	11,116	10,647
9	2	99.053	56.197,798	895.642,932	15,937	15,469	59	52	86.444	2.104,290	22.937,192	10,900	10,431
10	3	99.023	52.752,184	839.445,135	15,913	15,444	60	53	85.342	1.950,684	20.832,902	10,680	10,211
11	4	99.002	49.522,129	786.692,951	15,886	15,417	61	54	84.168	1.806,432	18.882,219	10,453	9,984
12	5	98.981	46.489,534	737.170,822	15,857	15,388	62	55	82.913	1.670,890	17.075,787	10,220	9,751
13	6	98.958	43.642,220	690.681,288	15,826	15,357	63	56	81.552	1.543,147	15.404,897	9,983	9,514
14	7	98.935	40.969,002	647.039,067	15,793	15,325	64	57	80.121	1.423,542	13.861,750	9,738	9,269
15	8	98.912	38.459,498	606.070,065	15,759	15,290	65	58	78.589	1.311,110	12.438,209	9,487	9,018
16	9	98.883	36.101,691	567.610,567	15,723	15,254	66	59	76.940	1.205,249	11.127,099	9,232	8,763
17	10	98.846	33.885,485	531.508,876	15,685	15,217	67	60	75.185	1.105,884	9.921,850	8,972	8,503
18	11	98.797	31.801,622	497.623,391	15,648	15,179	68	61	73.332	1.012,792	8.815,965	8,705	8,236
19	12	98.723	29.838,324	465.821,769	15,612	15,143	69	62	71.338	925,120	7.803,173	8,435	7,966
20	13	98.651	27.996,762	435.983,445	15,573	15,104	70	63	69.210	842,743	6.878,053	8,162	7,693
21	14	98.577	26.268,299	407.986,683	15,532	15,063	71	64	66.946	765,424	6.035,310	7,885	7,416
22	15	98.500	24.646,016	381.718,384	15,488	15,019	72	65	64.548	692,962	5.269,886	7,605	7,136
23	16	98.420	23.123,000	357.072,368	15,442	14,974	73	66	62.020	625,189	4.576,924	7,321	6,852
24	17	98.341	21.694,302	333.949,368	15,393	14,925	74	67	59.320	561,478	3.951,735	7,038	6,569
25	18	98.260	20.353,312	312.255,066	15,342	14,873	75	68	56.442	501,625	3.390,257	6,759	6,290
26	19	98.171	19.093,869	291.901,754	15,288	14,819	76	69	53.414	445,740	2.888,632	6,481	6,012
27	20	98.080	17.911,786	272.807,885	15,231	14,762	77	70	50.242	393,682	2.442,892	6,205	5,736
28	21	97.993	16.803,684	254.896,099	15,169	14,700	78	71	46.984	345,686	2.049,210	5,928	5,459
29	22	97.907	15.764,281	238.092,415	15,103	14,635	79	72	43.628	301,403	1.703,524	5,652	5,183
30	23	97.818	14.788,778	222.328,134	15,034	14,565	80	73	40.211	260,843	1.402,121	5,375	4,907
31	24	97.729	13.873,482	207.539,356	14,959	14,491	81	74	36.731	223,728	1.141,277	5,101	4,632
32	25	97.634	13.014,138	193.665,874	14,881	14,412	82	75	33.187	189,800	917,550	4,834	4,366
33	26	97.537	12.207,665	180.651,736	14,798	14,329	83	76	29.594	158,925	727,750	4,579	4,110
34	27	97.433	11.450,345	168.444,071	14,711	14,242	84	77	26.012	131,163	568,825	4,337	3,868
35	28	97.322	10.739,316	156.993,727	14,619	14,150	85	78	22.461	106,345	437,662	4,115	3,647
36	29	97.208	10.071,983	146.254,411	14,521	14,052	86	79	19.150	85,133	331,317	3,892	3,423
37	30	97.082	9.445,057	136.182,428	14,418	13,950	87	80	16.043	66,969	246,184	3,676	3,207
38	31	96.946	8.856,157	126.737,371	14,311	13,842	88	81	13.281	52,055	179,216	3,443	2,974
39	32	96.796	8.302,761	117.881,214	14,198	13,729	89	82	10.699	39,377	127,160	3,229	2,761
40	33	96.627	7.782,427	109.578,453	14,080	13,612	90	83	8.358	28,882	87,783	3,039	2,571
41	34	96.439	7.293,222	101.796,027	13,958	13,489	91	84	6.344	20,584	58,902	2,862	2,393
42	35	96.234	6.833,507	94.502,804	13,829	13,361	92	85	4.648	14,162	38,318	2,706	2,237
43	36	95.998	6.400,711	87.669,298	13,697	13,228	93	86	3.298	9,434	24,156	2,560	2,092
44	37	95.734	5.993,527	81.268,586	13,559	13,091	94	87	2.259	6,067	14,721	2,426	1,958
45	38	95.438	5.610,319	75.275,060	13,417	12,949	95	88	1.499	3,780	8,654	2,289	1,820
46	39	95.116	5.250,174	69.664,741	13,269	12,800	96	89	951	2,251	4,874	2,165	1,696
47	40	94.755	4.910,998	64.414,567	13,116	12,648	97	90	574	1,276	2,623	2,055	1,586
48	41	94.350	4.591,557	59.503,569	12,959	12,491	98	91	330	0,690	1,346	1,951	1,482
49	42	93.907	4.291,081	54.912,012	12,797	12,328	99	92	180	0,352	0,656	1,863	1,394
							100	93	93	0,170	0,304	1,783	1,314

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	4.012,164	50.816,795	12,666	12,197
1							51	43	92.982	3.746,015	46.804,631	12,495	12,026
2							52	44	92.396	3.495,229	43.058,617	12,319	11,851
3							53	45	91.754	3.259,101	39.563,388	12,139	11,671
4							54	46	91.059	3.037,002	36.304,288	11,954	11,485
5							55	47	90.300	2.827,877	33.267,285	11,764	11,295
6							56	48	89.485	2.631,323	30.439,408	11,568	11,099
7							57	49	88.617	2.446,759	27.808,085	11,365	10,897
8	0	99.447	60.089,108	956.086,799	15,911	15,442	58	50	87.678	2.273,062	25.361,326	11,157	10,689
9	1	99.082	56.214,590	895.997,691	15,939	15,470	59	51	86.670	2.109,794	23.088,265	10,943	10,475
10	2	99.042	52.762,369	839.783,101	15,916	15,448	60	52	85.586	1.956,262	20.978,471	10,724	10,255
11	3	99.015	49.528,755	787.020,733	15,890	15,421	61	53	84.426	1.811,962	19.022,208	10,498	10,029
12	4	98.992	46.494,749	737.491,977	15,862	15,393	62	54	83.189	1.676,444	17.210,246	10,266	9,797
13	5	98.968	43.646,657	690.997,228	15,832	15,363	63	55	81.849	1.548,769	15.533,802	10,030	9,561
14	6	98.945	40.972,982	647.350,572	15,799	15,331	64	56	80.437	1.429,158	13.985,033	9,786	9,317
15	7	98.920	38.462,689	606.377,590	15,765	15,297	65	57	78.935	1.316,871	12.555,875	9,535	9,066
16	8	98.891	36.104,771	567.914,901	15,730	15,261	66	58	77.298	1.210,865	11.239,004	9,282	8,813
17	9	98.852	33.887,644	531.810,130	15,693	15,225	67	59	75.564	1.111,456	10.028,138	9,023	8,554
18	10	98.804	31.804,066	497.922,486	15,656	15,187	68	60	73.731	1.018,302	8.916,682	8,756	8,288
19	11	98.733	29.841,312	466.118,420	15,620	15,151	69	61	71.763	930,625	7.898,380	8,487	8,018
20	12	98.658	27.998,972	436.277,108	15,582	15,113	70	62	69.647	848,068	6.967,755	8,216	7,747
21	13	98.587	26.271,046	408.278,136	15,541	15,072	71	63	67.387	770,464	6.119,687	7,943	7,474
22	14	98.512	24.648,991	382.007,091	15,498	15,029	72	64	65.002	697,836	5.349,223	7,665	7,197
23	15	98.436	23.126,717	357.358,100	15,452	14,983	73	65	62.495	629,980	4.651,386	7,383	6,915
24	16	98.358	21.697,909	334.231,383	15,404	14,935	74	66	59.826	566,261	4.021,407	7,102	6,633
25	17	98.278	20.357,174	312.533,474	15,352	14,884	75	67	56.975	506,361	3.455,145	6,823	6,355
26	18	98.196	19.098,738	292.176,300	15,298	14,829	76	68	53.969	450,378	2.948,784	6,547	6,079
27	19	98.104	17.916,301	273.077,562	15,242	14,773	77	69	50.844	398,401	2.498,406	6,271	5,802
28	20	98.018	16.807,974	255.161,261	15,181	14,712	78	70	47.609	350,285	2.100,005	5,995	5,526
29	21	97.928	15.767,671	238.353,287	15,117	14,648	79	71	44.287	305,958	1.749,720	5,719	5,250
30	22	97.843	14.792,523	222.585,616	15,047	14,578	80	72	40.891	265,254	1.443,762	5,443	4,974
31	23	97.754	13.876,986	207.793,093	14,974	14,505	81	73	37.438	228,033	1.178,508	5,168	4,699
32	24	97.657	13.017,178	193.916,107	14,897	14,428	82	74	33.906	193,915	950,475	4,902	4,433
33	25	97.559	12.210,466	180.898,929	14,815	14,346	83	75	30.321	162,825	756,560	4,646	4,178
34	26	97.457	11.453,204	168.688,463	14,728	14,260	84	76	26.745	134,860	593,735	4,403	3,934
35	27	97.348	10.742,147	157.235,259	14,637	14,168	85	77	23.167	109,685	458,875	4,184	3,715
36	28	97.231	10.074,412	146.493,112	14,541	14,072	86	78	19.838	88,191	349,190	3,959	3,491
37	29	97.110	9.447,784	136.418,700	14,439	13,970	87	79	16.709	69,747	260,999	3,742	3,273
38	30	96.977	8.859,002	126.970,916	14,332	13,864	88	80	13.916	54,545	191,252	3,506	3,038
39	31	96.827	8.305,423	118.111,915	14,221	13,752	89	81	11.284	41,530	136,707	3,292	2,823
40	32	96.661	7.785,161	109.806,492	14,105	13,636	90	82	8.885	30,702	95,177	3,100	2,631
41	33	96.477	7.296,055	102.021,331	13,983	13,514	91	83	6.808	22,091	64,475	2,919	2,450
42	34	96.273	6.836,315	94.725,276	13,856	13,387	92	84	5.047	15,378	42,384	2,756	2,287
43	35	96.044	6.403,774	87.888,962	13,725	13,256	93	85	3.618	10,350	27,006	2,609	2,141
44	36	95.784	5.996,684	81.485,187	13,588	13,120	94	86	2.508	6,737	16,656	2,472	2,004
45	37	95.494	5.613,600	75.488,504	13,447	12,979	95	87	1.676	4,227	9,920	2,346	1,878
46	38	95.174	5.253,376	69.874,903	13,301	12,832	96	88	1.084	2,567	5,692	2,217	1,749
47	39	94.823	4.914,536	64.621,528	13,149	12,680	97	89	669	1,488	3,125	2,100	1,632
48	40	94.426	4.595,287	59.706,991	12,993	12,524	98	90	393	0,820	1,637	1,996	1,528
49	41	93.991	4.294,909	55.111,704	12,832	12,363	99	91	220	0,430	0,817	1,899	1,430
							100	92	116	0,213	0,387	1,816	1,347

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	4.015,743	50.996,163	12,699	12,230
1							51	42	93.080	3.749,944	46.980,420	12,528	12,060
2							52	43	92.506	3.499,374	43.230,476	12,354	11,885
3							53	44	91.871	3.263,240	39.731,103	12,175	11,707
4							54	45	91.197	3.041,588	36.467,863	11,990	11,521
5							55	46	90.453	2.832,651	33.426,275	11,800	11,332
6							56	47	89.652	2.636,226	30.593,624	11,605	11,136
7							57	48	88.795	2.451,671	27.957,398	11,403	10,935
8							58	49	87.879	2.278,279	25.505,727	11,195	10,726
9	0	99.437	56.415,761	896.523,704	15,891	15,423	59	50	86.882	2.114,959	23.227,448	10,982	10,514
10	1	99.072	52.778,135	840.107,943	15,918	15,449	60	51	85.810	1.961,379	21.112,489	10,764	10,295
11	2	99.035	49.538,318	787.329,808	15,893	15,425	61	52	84.667	1.817,144	19.151,110	10,539	10,070
12	3	99.005	46.500,970	737.791,490	15,866	15,397	62	53	83.443	1.681,576	17.333,966	10,308	9,839
13	4	98.979	43.651,553	691.290,521	15,837	15,368	63	54	82.121	1.553,918	15.652,390	10,073	9,604
14	5	98.955	40.977,147	647.638,968	15,805	15,336	64	55	80.730	1.434,365	14.098,472	9,829	9,360
15	6	98.930	38.466,425	606.661,821	15,771	15,302	65	56	79.246	1.322,067	12.664,106	9,579	9,110
16	7	98.900	36.107,767	568.195,396	15,736	15,267	66	57	77.638	1.216,186	11.342,040	9,326	8,857
17	8	98.860	33.890,535	532.087,629	15,700	15,231	67	58	75.916	1.116,635	10.125,854	9,068	8,599
18	9	98.811	31.806,092	498.197,094	15,664	15,195	68	59	74.102	1.023,432	9.009,218	8,803	8,334
19	10	98.740	29.843,605	466.391,002	15,628	15,159	69	60	72.153	935,688	7.985,786	8,535	8,066
20	11	98.668	28.001,775	436.547,397	15,590	15,121	70	61	70.062	853,114	7.050,098	8,264	7,795
21	12	98.595	26.273,120	408.545,622	15,550	15,081	71	62	67.813	775,333	6.196,984	7,993	7,524
22	13	98.523	24.651,568	382.272,502	15,507	15,038	72	63	65.430	702,431	5.421,651	7,718	7,250
23	14	98.448	23.129,508	357.620,934	15,462	14,993	73	64	62.935	634,411	4.719,219	7,439	6,970
24	15	98.374	21.701,397	334.491,426	15,413	14,945	74	65	60.284	570,600	4.084,808	7,159	6,690
25	16	98.295	20.360,559	312.790,030	15,363	14,894	75	66	57.460	510,676	3.514,208	6,881	6,413
26	17	98.215	19.102,362	292.429,470	15,309	14,840	76	67	54.479	454,630	3.003,532	6,607	6,138
27	18	98.129	17.920,869	273.327,109	15,252	14,783	77	68	51.373	402,546	2.548,902	6,332	5,863
28	19	98.042	16.812,211	255.406,239	15,192	14,723	78	69	48.180	354,484	2.146,356	6,055	5,586
29	20	97.953	15.771,697	238.594,028	15,128	14,659	79	70	44.877	310,029	1.791,873	5,780	5,311
30	21	97.864	14.795,703	222.822,331	15,060	14,591	80	71	41.509	269,263	1.481,844	5,503	5,035
31	22	97.778	13.880,500	208.026,628	14,987	14,518	81	72	38.071	231,889	1.212,581	5,229	4,760
32	23	97.682	13.020,466	194.146,128	14,911	14,442	82	73	34.559	197,646	980,692	4,962	4,493
33	24	97.582	12.213,318	181.125,662	14,830	14,361	83	74	30.978	166,355	783,045	4,707	4,238
34	25	97.480	11.455,832	168.912,343	14,745	14,276	84	75	27.402	138,169	616,690	4,463	3,995
35	26	97.372	10.744,829	157.456,511	14,654	14,185	85	76	23.820	112,777	478,521	4,243	3,774
36	27	97.257	10.077,068	146.711,682	14,559	14,090	86	77	20.461	90,961	365,745	4,021	3,552
37	28	97.134	9.450,062	136.634,614	14,459	13,990	87	78	17.309	72,253	274,784	3,803	3,334
38	29	97.005	8.861,559	127.184,552	14,352	13,884	88	79	14.494	56,808	202,531	3,565	3,096
39	30	96.858	8.308,091	118.322,993	14,242	13,773	89	80	11.824	43,516	145,722	3,349	2,880
40	31	96.692	7.787,657	110.014,902	14,127	13,658	90	81	9.370	32,381	102,206	3,156	2,688
41	32	96.510	7.298,618	102.227,245	14,006	13,538	91	82	7.237	23,483	69,825	2,973	2,505
42	33	96.311	6.838,969	94.928,627	13,881	13,412	92	83	5.417	16,503	46,342	2,808	2,339
43	34	96.083	6.406,406	88.089,657	13,750	13,282	93	84	3.928	11,239	29,839	2,655	2,186
44	35	95.830	5.999,553	81.683,252	13,615	13,146	94	85	2.751	7,391	18,600	2,517	2,048
45	36	95.544	5.616,557	75.683,698	13,475	13,006	95	86	1.861	4,694	11,210	2,388	1,919
46	37	95.230	5.256,448	70.067,141	13,330	12,861	96	87	1.212	2,871	6,516	2,270	1,801
47	38	94.881	4.917,533	64.810,693	13,180	12,711	97	88	763	1,697	3,645	2,148	1,680
48	39	94.495	4.598,598	59.893,159	13,024	12,555	98	89	458	0,956	1,949	2,038	1,570
49	40	94.067	4.298,399	55.294,561	12,864	12,395	99	90	261	0,512	0,993	1,941	1,472
							100	91	141	0,260	0,481	1,848	1,380

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	4.019,005	51.160,365	12,730	12,261
1							51	41	93.163	3.753,289	47.141,360	12,560	12,091
2							52	42	92.603	3.503,044	43.388,071	12,386	11,917
3							53	43	91.980	3.267,110	39.885,027	12,208	11,739
4							54	44	91.313	3.045,451	36.617,917	12,024	11,555
5							55	45	90.589	2.836,928	33.572,466	11,834	11,365
6							56	46	89.803	2.640,676	30.735,538	11,639	11,171
7							57	47	88.961	2.456,239	28.094,861	11,438	10,969
8							58	48	88.055	2.282,853	25.638,623	11,231	10,762
9							59	49	87.081	2.119,813	23.355,770	11,018	10,549
10	0	99.426	52.967,008	840.594,220	15,870	15,401	60	50	86.020	1.966,181	21.235,956	10,801	10,332
11	1	99.064	49.553,121	787.627,212	15,895	15,426	61	51	84.889	1.821,897	19.269,776	10,577	10,108
12	2	99.024	46.509,948	738.074,091	15,869	15,400	62	52	83.682	1.686,385	17.447,879	10,346	9,878
13	3	98.993	43.657,393	691.564,144	15,841	15,372	63	53	82.372	1.558,675	15.761,493	10,112	9,643
14	4	98.966	40.981,743	647.906,750	15,810	15,341	64	54	80.998	1.439,134	14.202,819	9,869	9,400
15	5	98.940	38.470,335	606.925,007	15,776	15,308	65	55	79.535	1.326,884	12.763,685	9,619	9,151
16	6	98.909	36.111,274	568.454,672	15,742	15,273	66	56	77.944	1.220,985	11.436,801	9,367	8,898
17	7	98.868	33.893,347	532.343,397	15,706	15,238	67	57	76.250	1.121,542	10.215,817	9,109	8,640
18	8	98.819	31.808,805	498.450,050	15,670	15,201	68	58	74.448	1.028,201	9.094,275	8,845	8,376
19	9	98.746	29.845,506	466.641,245	15,635	15,166	69	59	72.516	940,402	8.066,074	8,577	8,109
20	10	98.676	28.003,927	436.795,739	15,598	15,129	70	60	70.443	857,756	7.125,671	8,307	7,839
21	11	98.605	26.275,750	408.791,811	15,558	15,089	71	61	68.216	779,946	6.267,916	8,036	7,568
22	12	98.530	24.653,514	382.516,061	15,516	15,047	72	62	65.843	706,870	5.487,969	7,764	7,295
23	13	98.458	23.131,926	357.862,547	15,471	15,002	73	63	63.349	638,588	4.781,099	7,487	7,018
24	14	98.385	21.704,016	334.730,621	15,423	14,954	74	64	60.708	574,614	4.142,511	7,209	6,740
25	15	98.310	20.363,832	313.026,605	15,372	14,903	75	65	57.900	514,589	3.567,897	6,933	6,465
26	16	98.231	19.105,538	292.662,773	15,318	14,849	76	66	54.943	458,504	3.053,308	6,659	6,191
27	17	98.148	17.924,270	273.557,235	15,262	14,793	77	67	51.858	406,347	2.594,805	6,386	5,917
28	18	98.067	16.816,498	255.632,965	15,201	14,733	78	68	48.681	358,172	2.188,458	6,110	5,641
29	19	97.978	15.775,673	238.816,467	15,138	14,670	79	69	45.415	313,745	1.830,286	5,834	5,365
30	20	97.889	14.799,481	223.040,795	15,071	14,602	80	70	42.062	272,845	1.516,541	5,558	5,090
31	21	97.799	13.883,484	208.241,313	14,999	14,530	81	71	38.647	235,394	1.243,696	5,283	4,815
32	22	97.707	13.023,763	194.357,829	14,923	14,455	82	72	35.143	200,989	1.008,302	5,017	4,548
33	23	97.607	12.216,403	181.334,066	14,843	14,375	83	73	31.574	169,556	807,314	4,761	4,293
34	24	97.502	11.458,508	169.117,662	14,759	14,290	84	74	27.996	141,165	637,757	4,518	4,049
35	25	97.395	10.747,295	157.659,154	14,670	14,201	85	75	24.404	115,544	496,592	4,298	3,829
36	26	97.281	10.079,584	146.911,860	14,575	14,106	86	76	21.037	93,525	381,048	4,074	3,606
37	27	97.159	9.452,554	136.832,276	14,476	14,007	87	77	17.853	74,522	287,524	3,858	3,389
38	28	97.029	8.863,696	127.379,722	14,371	13,902	88	78	15.014	58,849	213,002	3,619	3,151
39	29	96.886	8.310,489	118.516,026	14,261	13,792	89	79	12.315	45,322	154,153	3,401	2,933
40	30	96.723	7.790,159	110.205,537	14,147	13,678	90	80	9.819	33,930	108,831	3,208	2,739
41	31	96.541	7.300,958	102.415,378	14,028	13,559	91	81	7.633	24,767	74,901	3,024	2,555
42	32	96.344	6.841,372	95.114,419	13,903	13,434	92	82	5.758	17,543	50,134	2,858	2,389
43	33	96.121	6.408,894	88.273,047	13,774	13,305	93	83	4.216	12,061	32,590	2,702	2,233
44	34	95.869	6.002,019	81.864,154	13,639	13,171	94	84	2.987	8,025	20,529	2,558	2,089
45	35	95.590	5.619,245	75.862,135	13,500	13,032	95	85	2.042	5,150	12,504	2,428	1,959
46	36	95.280	5.259,217	70.242,890	13,356	12,887	96	86	1.346	3,187	7,355	2,307	1,839
47	37	94.936	4.920,409	64.983,673	13,207	12,738	97	87	853	1,897	4,167	2,197	1,728
48	38	94.552	4.601,403	60.063,263	13,053	12,585	98	88	522	1,090	2,270	2,083	1,614
49	39	94.135	4.301,495	55.461,861	12,894	12,425	99	89	304	0,596	1,180	1,979	1,510
							100	90	168	0,309	0,584	1,887	1,418

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	4.021,901	51.310,565	12,758	12,289
1							51	40	93.238	3.756,338	47.288,664	12,589	12,120
2							52	41	92.686	3.506,169	43.532,326	12,416	11,947
3							53	42	92.076	3.270,537	40.026,157	12,238	11,770
4							54	43	91.421	3.049,063	36.755,621	12,055	11,586
5							55	44	90.704	2.840,532	33.706,558	11,866	11,398
6							56	45	89.939	2.644,664	30.866,026	11,671	11,202
7							57	46	89.111	2.460,385	28.221,362	11,470	11,002
8							58	47	88.219	2.287,106	25.760,977	11,264	10,795
9							59	48	87.256	2.124,069	23.473,871	11,051	10,583
10							60	49	86.218	1.970,694	21.349,802	10,834	10,365
11	0	99.419	49.730,452	788.076,798	15,847	15,378	61	50	85.096	1.826,357	19.379,108	10,611	10,142
12	1	99.054	46.523,846	738.346,346	15,870	15,402	62	51	83.901	1.690,797	17.552,751	10,381	9,913
13	2	99.012	43.665,822	691.822,500	15,844	15,375	63	52	82.608	1.563,132	15.861,955	10,148	9,679
14	3	98.979	40.987,227	648.156,678	15,814	15,345	64	53	81.246	1.443,539	14.298,822	9,905	9,437
15	4	98.951	38.474,650	607.169,451	15,781	15,312	65	54	79.799	1.331,295	12.855,283	9,656	9,187
16	5	98.919	36.114,945	568.694,801	15,747	15,278	66	55	78.228	1.225,433	11.523,988	9,404	8,935
17	6	98.878	33.896,639	532.579,856	15,712	15,243	67	56	76.551	1.125,967	10.298,555	9,146	8,678
18	7	98.827	31.811,445	498.683,216	15,676	15,207	68	57	74.775	1.032,719	9.172,588	8,882	8,413
19	8	98.755	29.848,052	466.871,772	15,642	15,173	69	58	72.854	944,784	8.139,869	8,616	8,147
20	9	98.682	28.005,712	437.023,719	15,605	15,136	70	59	70.798	862,077	7.195,085	8,346	7,877
21	10	98.612	26.277,769	409.018,008	15,565	15,096	71	60	68.587	784,189	6.333,007	8,076	7,607
22	11	98.540	24.655,982	382.740,238	15,523	15,054	72	61	66.235	711,076	5.548,818	7,803	7,335
23	12	98.466	23.133,752	358.084,256	15,479	15,010	73	62	63.750	642,624	4.837,742	7,528	7,059
24	13	98.396	21.706,285	334.950,503	15,431	14,962	74	63	61.108	578,398	4.195,118	7,253	6,784
25	14	98.322	20.366,289	313.244,218	15,381	14,912	75	64	58.308	518,208	3.616,721	6,979	6,511
26	15	98.247	19.108,609	292.877,929	15,327	14,858	76	65	55.364	462,017	3.098,512	6,706	6,238
27	16	98.164	17.927,251	273.769,320	15,271	14,802	77	66	52.300	409,809	2.636,495	6,433	5,965
28	17	98.086	16.819,689	255.842,069	15,211	14,742	78	67	49.141	361,554	2.226,687	6,159	5,690
29	18	98.003	15.779,695	239.022,380	15,147	14,679	79	68	45.887	317,009	1.865,133	5,884	5,415
30	19	97.914	14.803,212	223.242,685	15,081	14,612	80	69	42.566	276,116	1.548,124	5,607	5,138
31	20	97.824	13.887,030	208.439,473	15,010	14,541	81	70	39.161	238,526	1.272,008	5,333	4,864
32	21	97.728	13.026,563	194.552,443	14,935	14,466	82	71	35.674	204,026	1.033,483	5,065	4,597
33	22	97.632	12.219,497	181.525,880	14,855	14,387	83	72	32.108	172,424	829,457	4,811	4,342
34	23	97.527	11.461,402	169.306,384	14,772	14,303	84	73	28.535	143,881	657,033	4,566	4,098
35	24	97.417	10.749,805	157.844,981	14,684	14,215	85	74	24.933	118,049	513,151	4,347	3,878
36	25	97.303	10.081,897	147.095,176	14,590	14,121	86	75	21.554	95,820	395,102	4,123	3,655
37	26	97.184	9.454,914	137.013,279	14,491	14,022	87	76	18.356	76,623	299,283	3,906	3,437
38	27	97.054	8.866,033	127.558,365	14,387	13,919	88	77	15.486	60,697	222,660	3,668	3,200
39	28	96.909	8.312,493	118.692,332	14,279	13,810	89	78	12.757	46,950	161,963	3,450	2,981
40	29	96.751	7.792,408	110.379,839	14,165	13,696	90	79	10.226	35,338	115,013	3,255	2,786
41	30	96.572	7.303,304	102.587,431	14,047	13,578	91	80	7.998	25,952	79,675	3,070	2,601
42	31	96.375	6.843,566	95.284,127	13,923	13,454	92	81	6.073	18,503	53,724	2,904	2,435
43	32	96.154	6.411,145	88.440,562	13,795	13,326	93	82	4.482	12,821	35,221	2,747	2,278
44	33	95.907	6.004,349	82.029,416	13,662	13,193	94	83	3.206	8,612	22,399	2,601	2,132
45	34	95.629	5.621,554	76.025,067	13,524	13,055	95	84	2.217	5,592	13,787	2,466	1,997
46	35	95.326	5.261,734	70.403,513	13,380	12,912	96	85	1.476	3,497	8,195	2,344	1,875
47	36	94.986	4.923,001	65.141,779	13,232	12,763	97	86	947	2,107	4,699	2,230	1,762
48	37	94.607	4.604,094	60.218,778	13,079	12,611	98	87	584	1,219	2,592	2,127	1,658
49	38	94.192	4.304,119	55.614,684	12,921	12,453	99	88	347	0,680	1,373	2,020	1,551
							100	89	196	0,361	0,693	1,923	1,454

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	4.024,354	51.447,739	12,784	12,315
1							51	39	93.306	3.759,045	47.423,386	12,616	12,147
2							52	40	92.761	3.509,017	43.664,341	12,443	11,975
3							53	41	92.159	3.273,454	40.155,324	12,267	11,798
4							54	42	91.517	3.052,261	36.881,870	12,083	11,615
5							55	43	90.812	2.843,900	33.829,609	11,895	11,427
6							56	44	90.053	2.648,023	30.985,709	11,701	11,233
7							57	45	89.245	2.464,100	28.337,686	11,500	11,031
8							58	46	88.368	2.290,968	25.873,585	11,294	10,825
9							59	47	87.419	2.128,027	23.582,618	11,082	10,613
10							60	48	86.391	1.974,650	21.454,591	10,865	10,396
11							61	49	85.292	1.830,549	19.479,941	10,642	10,173
12	0	99.408	46.690,337	738.762,051	15,823	15,354	62	50	84.106	1.694,935	17.649,392	10,413	9,944
13	1	99.041	43.678,870	692.071,714	15,845	15,376	63	51	82.824	1.567,221	15.954,457	10,180	9,711
14	2	98.998	40.995,140	648.392,844	15,816	15,348	64	52	81.479	1.447,668	14.387,236	9,938	9,469
15	3	98.964	38.479,798	607.397,704	15,785	15,316	65	53	80.044	1.335,370	12.939,568	9,690	9,221
16	4	98.930	36.118,996	568.917,906	15,751	15,282	66	54	78.488	1.229,507	11.604,198	9,438	8,969
17	5	98.888	33.900,085	532.798,910	15,717	15,248	67	55	76.830	1.130,069	10.374,691	9,181	8,712
18	6	98.837	31.814,535	498.898,824	15,681	15,213	68	56	75.070	1.036,794	9.244,622	8,917	8,448
19	7	98.763	29.850,529	467.084,290	15,647	15,179	69	57	73.174	948,936	8.207,828	8,650	8,181
20	8	98.691	28.008,101	437.233,761	15,611	15,142	70	58	71.128	866,094	7.258,892	8,381	7,912
21	9	98.618	26.279,444	409.225,660	15,572	15,103	71	59	68.933	788,140	6.392,798	8,111	7,643
22	10	98.548	24.657,877	382.946,216	15,530	15,062	72	60	66.595	714,944	5.604,657	7,839	7,371
23	11	98.476	23.136,069	358.288,339	15,486	15,017	73	61	64.129	646,447	4.889,713	7,564	7,095
24	12	98.403	21.707,999	335.152,270	15,439	14,970	74	62	61.494	582,053	4.243,266	7,290	6,821
25	13	98.333	20.368,419	313.444,272	15,389	14,920	75	63	58.692	521,621	3.661,213	7,019	6,550
26	14	98.259	19.110,915	293.075,853	15,336	14,867	76	64	55.754	465,267	3.139,592	6,748	6,279
27	15	98.180	17.930,132	273.964,938	15,280	14,811	77	65	52.701	412,949	2.674,326	6,476	6,007
28	16	98.102	16.822,486	256.034,805	15,220	14,751	78	66	49.559	364,634	2.261,377	6,202	5,733
29	17	98.021	15.782,689	239.212,319	15,157	14,688	79	67	46.320	320,002	1.896,743	5,927	5,459
30	18	97.939	14.806,987	223.429,630	15,089	14,621	80	68	43.009	278,988	1.576,740	5,652	5,183
31	19	97.849	13.890,530	208.622,644	15,019	14,550	81	69	39.630	241,385	1.297,752	5,376	4,908
32	20	97.753	13.029,889	194.732,113	14,945	14,476	82	70	36.149	206,741	1.056,367	5,110	4,641
33	21	97.653	12.222,124	181.702,224	14,867	14,398	83	71	32.593	175,030	849,627	4,854	4,385
34	22	97.552	11.464,304	169.480,100	14,783	14,315	84	72	29.017	146,315	674,597	4,611	4,142
35	23	97.442	10.752,521	158.015,796	14,696	14,227	85	73	25.413	120,321	528,283	4,391	3,922
36	24	97.326	10.084,252	147.263,275	14,603	14,135	86	74	22.021	97,897	407,962	4,167	3,699
37	25	97.206	9.457,083	137.179,023	14,505	14,037	87	75	18.806	78,503	310,065	3,950	3,481
38	26	97.078	8.868,247	127.721,940	14,402	13,933	88	76	15.922	62,408	231,562	3,710	3,242
39	27	96.935	8.314,685	118.853,693	14,294	13,826	89	77	13.158	48,424	169,154	3,493	3,024
40	28	96.774	7.794,287	110.539,008	14,182	13,713	90	78	10.593	36,607	120,729	3,298	2,829
41	29	96.600	7.305,412	102.744,721	14,064	13,595	91	79	8.330	27,028	84,122	3,112	2,644
42	30	96.406	6.845,764	95.439,309	13,941	13,473	92	80	6.363	19,388	57,094	2,945	2,476
43	31	96.185	6.413,201	88.593,545	13,814	13,346	93	81	4.727	13,523	37,706	2,788	2,320
44	32	95.940	6.006,459	82.180,344	13,682	13,213	94	82	3.408	9,155	24,184	2,642	2,173
45	33	95.666	5.623,737	76.173,885	13,545	13,076	95	83	2.379	6,001	15,028	2,504	2,036
46	34	95.365	5.263,896	70.550,148	13,403	12,934	96	84	1.603	3,797	9,027	2,378	1,909
47	35	95.032	4.925,357	65.286,252	13,255	12,786	97	85	1.039	2,311	5,231	2,263	1,795
48	36	94.657	4.606,519	60.360,895	13,103	12,635	98	86	648	1,353	2,920	2,157	1,688
49	37	94.247	4.306,636	55.754,375	12,946	12,477	99	87	388	0,760	1,566	2,060	1,591
							100	88	223	0,411	0,806	1,960	1,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	4.026,707	51.573,110	12,808	12,339
1							51	38	93.362	3.761,337	47.546,403	12,641	12,172
2							52	39	92.828	3.511,545	43.785,066	12,469	12,000
3							53	40	92.233	3.276,114	40.273,520	12,293	11,824
4							54	41	91.598	3.054,984	36.997,406	12,111	11,642
5							55	42	90.907	2.846,883	33.942,423	11,923	11,454
6							56	43	90.160	2.651,163	31.095,540	11,729	11,260
7							57	44	89.359	2.467,230	28.444,377	11,529	11,060
8							58	45	88.502	2.294,427	25.977,146	11,322	10,853
9							59	46	87.566	2.131,619	23.682,720	11,110	10,641
10							60	47	86.552	1.978,329	21.551,100	10,894	10,425
11							61	48	85.463	1.834,224	19.572,771	10,671	10,202
12							62	49	84.299	1.698,826	17.738,547	10,442	9,973
13	0	99.396	43.835,180	692.456,138	15,797	15,328	63	50	83.027	1.571,057	16.039,722	10,210	9,741
14	1	99.028	41.007,390	648.620,958	15,817	15,348	64	51	81.692	1.451,454	14.468,664	9,968	9,500
15	2	98.983	38.487,228	607.613,568	15,787	15,319	65	52	80.272	1.339,189	13.017,210	9,720	9,251
16	3	98.944	36.123,829	569.126,340	15,755	15,286	66	53	78.729	1.233,271	11.678,021	9,469	9,000
17	4	98.899	33.903,888	533.002,511	15,721	15,252	67	54	77.085	1.133,826	10.444,750	9,212	8,743
18	5	98.847	31.817,769	499.098,623	15,686	15,217	68	55	75.343	1.040,571	9.310,924	8,948	8,479
19	6	98.773	29.853,429	467.280,854	15,653	15,184	69	56	73.463	952,680	8.270,353	8,681	8,212
20	7	98.699	28.010,424	437.427,426	15,617	15,148	70	57	71.440	869,900	7.317,673	8,412	7,943
21	8	98.627	26.281,686	409.417,001	15,578	15,109	71	58	69.254	791,813	6.447,773	8,143	7,674
22	9	98.554	24.659,448	383.135,316	15,537	15,068	72	59	66.931	718,547	5.655,960	7,871	7,403
23	10	98.484	23.137,847	358.475,867	15,493	15,024	73	60	64.478	649,964	4.937,413	7,596	7,128
24	11	98.413	21.710,172	335.338,021	15,446	14,977	74	61	61.860	585,516	4.287,449	7,323	6,854
25	12	98.340	20.370,027	313.627,849	15,397	14,928	75	62	59.062	524,917	3.701,933	7,052	6,584
26	13	98.269	19.112,913	293.257,821	15,343	14,875	76	63	56.121	468,331	3.177,016	6,784	6,315
27	14	98.192	17.932,296	274.144,908	15,288	14,819	77	64	53.071	415,854	2.708,686	6,514	6,045
28	15	98.118	16.825,190	256.212,612	15,228	14,759	78	65	49.939	367,428	2.292,832	6,240	5,771
29	16	98.037	15.785,314	239.387,422	15,165	14,696	79	66	46.715	322,729	1.925,404	5,966	5,497
30	17	97.957	14.809,796	223.602,109	15,098	14,630	80	67	43.415	281,623	1.602,675	5,691	5,222
31	18	97.874	13.894,072	208.792,312	15,027	14,559	81	68	40.043	243,896	1.321,053	5,416	4,948
32	19	97.777	13.033,174	194.898,240	14,954	14,485	82	69	36.582	209,219	1.077,157	5,148	4,680
33	20	97.678	12.225,245	181.865,066	14,876	14,407	83	70	33.027	177,358	867,938	4,894	4,425
34	21	97.573	11.466,769	169.639,822	14,794	14,325	84	71	29.456	148,526	690,580	4,650	4,181
35	22	97.467	10.755,243	158.173,052	14,707	14,238	85	72	25.843	122,356	542,054	4,430	3,961
36	23	97.351	10.086,799	147.417,809	14,615	14,146	86	73	22.445	99,781	419,699	4,206	3,737
37	24	97.229	9.459,293	137.331,010	14,518	14,049	87	74	19.214	80,205	319,918	3,989	3,520
38	25	97.101	8.870,282	127.871,717	14,416	13,947	88	75	16.313	63,940	239,713	3,749	3,280
39	26	96.959	8.316,761	119.001,436	14,309	13,840	89	76	13.529	49,789	175,773	3,530	3,062
40	27	96.800	7.796,342	110.684,675	14,197	13,728	90	77	10.926	37,757	125,984	3,337	2,868
41	28	96.624	7.307,174	102.888,333	14,080	13,612	91	78	8.629	27,999	88,227	3,151	2,682
42	29	96.434	6.847,740	95.581,159	13,958	13,489	92	79	6.627	20,192	60,228	2,983	2,514
43	30	96.216	6.415,261	88.733,418	13,832	13,363	93	80	4.953	14,169	40,035	2,825	2,357
44	31	95.971	6.008,385	82.318,157	13,701	13,232	94	81	3.595	9,656	25,866	2,679	2,210
45	32	95.700	5.625,713	76.309,773	13,564	13,096	95	82	2.529	6,379	16,210	2,541	2,072
46	33	95.402	5.265,940	70.684,059	13,423	12,954	96	83	1.721	4,075	9,831	2,413	1,944
47	34	95.071	4.927,381	65.418,119	13,276	12,808	97	84	1.128	2,509	5,756	2,294	1,825
48	35	94.703	4.608,724	60.490,738	13,125	12,657	98	85	711	1,485	3,247	2,187	1,718
49	36	94.297	4.308,905	55.882,015	12,969	12,500	99	86	431	0,844	1,762	2,087	1,619
							100	87	250	0,460	0,918	1,997	1,528

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	4.028,829	51.687,651	12,829	12,361
1							51	37	93.417	3.763,537	47.658,822	12,663	12,195
2							52	38	92.884	3.513,687	43.895,285	12,493	12,024
3							53	39	92.300	3.278,474	40.381,598	12,317	11,848
4							54	40	91.673	3.057,466	37.103,124	12,135	11,667
5							55	41	90.988	2.849,422	34.045,659	11,948	11,480
6							56	42	90.255	2.653,944	31.196,236	11,755	11,286
7							57	43	89.465	2.470,156	28.542,292	11,555	11,086
8							58	44	88.614	2.297,341	26.072,136	11,349	10,880
9							59	45	87.698	2.134,838	23.774,795	11,137	10,668
10							60	46	86.698	1.981,669	21.639,957	10,920	10,451
11							61	47	85.622	1.837,641	19.658,288	10,698	10,229
12							62	48	84.469	1.702,236	17.820,647	10,469	10,000
13							63	49	83.217	1.574,664	16.118,411	10,236	9,767
14	0	99.382	41.154,140	648.976,500	15,769	15,301	64	50	81.892	1.455,007	14.543,747	9,996	9,527
15	1	99.013	38.498,728	607.822,360	15,788	15,319	65	51	80.482	1.342,692	13.088,740	9,748	9,279
16	2	98.963	36.130,803	569.323,632	15,757	15,289	66	52	78.954	1.236,798	11.746,048	9,497	9,028
17	3	98.912	33.908,424	533.192,829	15,724	15,256	67	53	77.321	1.137,297	10.509,250	9,241	8,772
18	4	98.858	31.821,338	499.284,405	15,690	15,221	68	54	75.594	1.044,031	9.371,953	8,977	8,508
19	5	98.783	29.856,463	467.463,067	15,657	15,188	69	55	73.731	956,151	8.327,922	8,710	8,241
20	6	98.708	28.013,145	437.606,604	15,621	15,153	70	56	71.722	873,332	7.371,771	8,441	7,972
21	7	98.635	26.283,866	409.593,458	15,583	15,115	71	57	69.558	795,292	6.498,439	8,171	7,702
22	8	98.563	24.661,552	383.309,592	15,543	15,074	72	58	67.243	721,895	5.703,147	7,900	7,432
23	9	98.490	23.139,321	358.648,040	15,500	15,031	73	59	64.803	653,239	4.981,252	7,625	7,157
24	10	98.421	21.711,840	335.508,719	15,453	14,984	74	60	62.197	588,701	4.328,013	7,352	6,883
25	11	98.350	20.372,067	313.796,879	15,403	14,935	75	61	59.414	528,040	3.739,312	7,081	6,613
26	12	98.277	19.114,423	293.424,812	15,351	14,882	76	62	56.475	471,290	3.211,272	6,814	6,345
27	13	98.202	17.934,171	274.310,390	15,295	14,827	77	63	53.421	418,592	2.739,982	6,546	6,077
28	14	98.130	16.827,220	256.376,219	15,236	14,767	78	64	50.291	370,013	2.321,390	6,274	5,805
29	15	98.053	15.787,851	239.548,998	15,173	14,704	79	65	47.073	325,202	1.951,377	6,001	5,532
30	16	97.974	14.812,259	223.761,148	15,106	14,638	80	66	43.785	284,022	1.626,176	5,726	5,257
31	17	97.893	13.896,708	208.948,889	15,036	14,567	81	67	40.421	246,199	1.342,154	5,452	4,983
32	18	97.802	13.036,497	195.052,180	14,962	14,493	82	68	36.963	211,395	1.095,955	5,184	4,716
33	19	97.702	12.228,327	182.015,683	14,885	14,416	83	69	33.423	179,484	884,559	4,928	4,460
34	20	97.597	11.469,697	169.787,356	14,803	14,334	84	70	29.848	150,502	705,075	4,685	4,216
35	21	97.488	10.757,556	158.317,659	14,717	14,248	85	71	26.233	124,205	554,573	4,465	3,996
36	22	97.375	10.089,353	147.560,104	14,625	14,157	86	72	22.824	101,468	430,369	4,241	3,773
37	23	97.253	9.461,682	137.470,750	14,529	14,060	87	73	19.584	81,748	328,900	4,023	3,555
38	24	97.123	8.872,354	128.009,068	14,428	13,959	88	74	16.667	65,326	247,152	3,783	3,315
39	25	96.981	8.318,669	119.136,714	14,322	13,853	89	75	13.861	51,011	181,826	3,564	3,096
40	26	96.824	7.798,289	110.818,045	14,211	13,742	90	76	11.234	38,821	130,815	3,370	2,901
41	27	96.649	7.309,100	103.019,756	14,095	13,626	91	77	8.900	28,879	91,994	3,186	2,717
42	28	96.457	6.849,392	95.710,656	13,974	13,505	92	78	6.866	20,918	63,115	3,017	2,549
43	29	96.244	6.417,113	88.861,264	13,848	13,379	93	79	5.158	14,757	42,198	2,859	2,391
44	30	96.002	6.010,315	82.444,151	13,717	13,248	94	80	3.767	10,118	27,441	2,712	2,243
45	31	95.730	5.627,517	76.433,836	13,582	13,113	95	81	2.667	6,728	17,323	2,575	2,106
46	32	95.436	5.267,790	70.806,320	13,441	12,973	96	82	1.829	4,332	10,595	2,446	1,977
47	33	95.108	4.929,294	65.538,529	13,296	12,827	97	83	1.211	2,693	6,264	2,326	1,857
48	34	94.741	4.610,617	60.609,235	13,146	12,677	98	84	772	1,612	3,570	2,215	1,746
49	35	94.342	4.310,967	55.998,617	12,990	12,521	99	85	472	0,926	1,958	2,114	1,646
							100	86	277	0,511	1,032	2,021	1,553

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	4.030,757	51.792,278	12,849	12,381
1							51	36	93.466	3.765,519	47.761,521	12,684	12,215
2							52	37	92.939	3.515,742	43.996,002	12,514	12,045
3							53	38	92.356	3.280,474	40.480,260	12,340	11,871
4							54	39	91.739	3.059,668	37.199,786	12,158	11,689
5							55	40	91.062	2.851,738	34.140,118	11,972	11,503
6							56	41	90.335	2.656,311	31.288,380	11,779	11,310
7							57	42	89.559	2.472,747	28.632,069	11,579	11,110
8							58	43	88.719	2.300,066	26.159,322	11,373	10,905
9							59	44	87.810	2.137,549	23.859,257	11,162	10,693
10							60	45	86.829	1.984,661	21.721,707	10,945	10,476
11							61	46	85.767	1.840,744	19.737,046	10,722	10,254
12							62	47	84.626	1.705,408	17.896,302	10,494	10,025
13							63	48	83.384	1.577,825	16.190,894	10,262	9,793
14							64	49	82.080	1.458,347	14.613,069	10,020	9,552
15	0	99.367	38.636,501	608.151,238	15,740	15,272	65	50	80.679	1.345,979	13.154,722	9,773	9,305
16	1	98.992	36.141,600	569.514,738	15,758	15,289	66	51	79.160	1.240,033	11.808,744	9,523	9,054
17	2	98.932	33.914,971	533.373,138	15,727	15,258	67	52	77.542	1.140,550	10.568,711	9,266	8,798
18	3	98.871	31.825,596	499.458,167	15,694	15,225	68	53	75.825	1.047,227	9.428,161	9,003	8,534
19	4	98.794	29.859,812	467.632,572	15,661	15,192	69	54	73.976	959,329	8.380,935	8,736	8,268
20	5	98.718	28.015,993	437.772,759	15,626	15,157	70	55	71.983	876,514	7.421,605	8,467	7,998
21	6	98.645	26.286,420	409.756,766	15,588	15,119	71	56	69.833	798,430	6.545,091	8,197	7,729
22	7	98.571	24.663,598	383.470,347	15,548	15,079	72	57	67.538	725,067	5.746,661	7,926	7,457
23	8	98.498	23.141,295	358.806,749	15,505	15,036	73	58	65.105	656,283	5.021,594	7,652	7,183
24	9	98.427	21.713,224	335.665,454	15,459	14,990	74	59	62.510	591,668	4.365,311	7,378	6,909
25	10	98.358	20.373,632	313.952,230	15,410	14,941	75	60	59.737	530,913	3.773,643	7,108	6,639
26	11	98.287	19.116,336	293.578,598	15,357	14,889	76	61	56.811	474,094	3.242,731	6,840	6,371
27	12	98.210	17.935,587	274.462,262	15,303	14,834	77	62	53.758	421,237	2.768,637	6,573	6,104
28	13	98.140	16.828,980	256.526,675	15,243	14,774	78	63	50.622	372,449	2.347,400	6,303	5,834
29	14	98.065	15.789,756	239.697,695	15,181	14,712	79	64	47.404	327,489	1.974,951	6,031	5,562
30	15	97.989	14.814,640	223.907,939	15,114	14,645	80	65	44.120	286,198	1.647,461	5,756	5,288
31	16	97.909	13.899,019	209.093,299	15,044	14,575	81	66	40.765	248,296	1.361,263	5,482	5,014
32	17	97.821	13.038,971	195.194,280	14,970	14,501	82	67	37.312	213,391	1.112,967	5,216	4,747
33	18	97.727	12.231,444	182.155,309	14,892	14,424	83	68	33.771	181,352	899,575	4,960	4,492
34	19	97.622	11.472,589	169.923,864	14,811	14,343	84	69	30.205	152,306	718,224	4,716	4,247
35	20	97.513	10.760,302	158.451,276	14,726	14,257	85	70	26.582	125,857	565,918	4,497	4,028
36	21	97.396	10.091,523	147.690,973	14,635	14,166	86	71	23.169	103,002	440,061	4,272	3,804
37	22	97.278	9.464,078	137.599,451	14,539	14,070	87	72	19.915	83,131	337,059	4,055	3,586
38	23	97.148	8.874,595	128.135,373	14,438	13,970	88	73	16.987	66,583	253,929	3,814	3,345
39	24	97.004	8.320,612	119.260,778	14,333	13,864	89	74	14.161	52,117	187,346	3,595	3,126
40	25	96.846	7.800,078	110.940,166	14,223	13,754	90	75	11.510	39,774	135,228	3,400	2,931
41	26	96.673	7.310,925	103.140,087	14,108	13,639	91	76	9.151	29,693	95,455	3,215	2,746
42	27	96.483	6.851,197	95.829,162	13,987	13,518	92	77	7.081	21,574	65,762	3,048	2,579
43	28	96.267	6.418,661	88.977,965	13,862	13,394	93	78	5.344	15,287	44,188	2,890	2,422
44	29	96.030	6.012,050	82.559,304	13,732	13,264	94	79	3.923	10,537	28,900	2,743	2,274
45	30	95.761	5.629,325	76.547,254	13,598	13,129	95	80	2.795	7,050	18,363	2,605	2,136
46	31	95.466	5.269,479	70.917,929	13,458	12,990	96	81	1.929	4,568	11,313	2,476	2,008
47	32	95.141	4.931,026	65.648,450	13,313	12,845	97	82	1.287	2,863	6,745	2,356	1,887
48	33	94.778	4.612,408	60.717,424	13,164	12,695	98	83	829	1,730	3,882	2,243	1,775
49	34	94.381	4.312,738	56.105,016	13,009	12,540	99	84	513	1,006	2,151	2,139	1,671
							100	85	304	0,560	1,146	2,046	1,577

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	4.032,413	51.887,735	12,868	12,399
1							51	35	93.511	3.767,321	47.855,322	12,703	12,234
2							52	36	92.988	3.517,594	44.088,001	12,534	12,065
3							53	37	92.410	3.282,392	40.570,407	12,360	11,891
4							54	38	91.795	3.061,534	37.288,015	12,180	11,711
5							55	39	91.128	2.853,792	34.226,480	11,993	11,525
6							56	40	90.409	2.658,469	31.372,688	11,801	11,332
7							57	41	89.638	2.474,953	28.714,219	11,602	11,133
8							58	42	88.812	2.302,478	26.239,266	11,396	10,927
9							59	43	87.914	2.140,084	23.936,788	11,185	10,716
10							60	44	86.939	1.987,182	21.796,704	10,969	10,500
11							61	45	85.896	1.843,523	19.809,522	10,745	10,277
12							62	46	84.769	1.708,287	17.965,999	10,517	10,048
13							63	47	83.540	1.580,765	16.257,712	10,285	9,816
14							64	48	82.244	1.461,275	14.676,947	10,044	9,575
15							65	49	80.865	1.349,068	13.215,672	9,796	9,327
16	0	99.346	36.270,937	569.818,988	15,710	15,241	66	50	79.354	1.243,068	11.866,604	9,546	9,077
17	1	98.961	33.925,105	533.548,051	15,727	15,258	67	51	77.745	1.143,533	10.623,536	9,290	8,821
18	2	98.890	31.831,740	499.622,946	15,696	15,227	68	52	76.042	1.050,222	9.480,003	9,027	8,558
19	3	98.807	29.863,808	467.791,206	15,664	15,195	69	53	74.202	962,266	8.429,781	8,760	8,292
20	4	98.729	28.019,136	437.927,398	15,630	15,161	70	54	72.223	879,428	7.467,515	8,491	8,023
21	5	98.655	26.289,092	409.908,263	15,592	15,124	71	55	70.087	801,339	6.588,087	8,221	7,753
22	6	98.580	24.665,994	383.619,171	15,553	15,084	72	56	67.805	727,928	5.786,748	7,950	7,481
23	7	98.506	23.143,215	358.953,177	15,510	15,041	73	57	65.391	659,167	5.058,820	7,675	7,206
24	8	98.436	21.715,076	335.809,962	15,464	14,996	74	58	62.801	594,424	4.399,653	7,402	6,933
25	9	98.364	20.374,930	314.094,886	15,416	14,947	75	59	60.038	533,588	3.805,229	7,131	6,663
26	10	98.294	19.117,805	293.719,956	15,364	14,895	76	60	57.120	476,673	3.271,641	6,863	6,395
27	11	98.220	17.937,383	274.602,150	15,309	14,840	77	61	54.078	423,743	2.794,968	6,596	6,127
28	12	98.148	16.830,308	256.664,768	15,250	14,781	78	62	50.942	374,803	2.371,225	6,327	5,858
29	13	98.075	15.791,407	239.834,459	15,188	14,719	79	63	47.716	329,646	1.996,422	6,056	5,588
30	14	98.001	14.816,428	224.043,052	15,121	14,653	80	64	44.430	288,212	1.666,776	5,783	5,314
31	15	97.925	13.901,253	209.226,625	15,051	14,582	81	65	41.077	250,199	1.378,565	5,510	5,041
32	16	97.837	13.041,139	195.325,371	14,978	14,509	82	66	37.630	215,209	1.128,366	5,243	4,774
33	17	97.746	12.233,765	182.284,232	14,900	14,431	83	67	34.089	183,064	913,156	4,988	4,519
34	18	97.647	11.475,514	170.050,467	14,819	14,350	84	68	30.520	153,890	730,093	4,744	4,276
35	19	97.537	10.763,015	158.574,953	14,733	14,265	85	69	26.901	127,366	576,202	4,524	4,055
36	20	97.421	10.094,099	147.811,938	14,643	14,175	86	70	23.477	104,372	448,837	4,300	3,832
37	21	97.299	9.466,113	137.717,838	14,549	14,080	87	71	20.216	84,387	344,464	4,082	3,613
38	22	97.173	8.876,842	128.251,726	14,448	13,979	88	72	17.275	67,709	260,078	3,841	3,372
39	23	97.029	8.322,714	119.374,884	14,343	13,875	89	73	14.434	53,120	192,369	3,621	3,153
40	24	96.869	7.801,900	111.052,170	14,234	13,765	90	74	11.759	40,636	139,249	3,427	2,958
41	25	96.695	7.312,603	103.250,270	14,119	13,651	91	75	9.375	30,421	98,613	3,242	2,773
42	26	96.507	6.852,908	95.937,667	14,000	13,531	92	76	7.281	22,183	68,191	3,074	2,605
43	27	96.292	6.420,353	89.084,758	13,875	13,407	93	77	5.512	15,767	46,009	2,918	2,449
44	28	96.053	6.013,500	82.664,406	13,746	13,278	94	78	4.064	10,916	30,241	2,770	2,302
45	29	95.789	5.630,950	76.650,906	13,612	13,144	95	79	2.911	7,342	19,325	2,632	2,163
46	30	95.497	5.271,172	71.019,956	13,473	13,005	96	80	2.021	4,787	11,983	2,503	2,034
47	31	95.172	4.932,607	65.748,784	13,329	12,861	97	81	1.358	3,019	7,196	2,383	1,914
48	32	94.812	4.614,028	60.816,176	13,181	12,712	98	82	881	1,839	4,176	2,271	1,802
49	33	94.417	4.314,413	56.202,148	13,027	12,558	99	83	550	1,079	2,337	2,166	1,697
							100	84	330	0,608	1,258	2,068	1,600

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	4.033,979	51.974,870	12,884	12,416
1							51	34	93.549	3.768,869	47.940,891	12,720	12,251
2							52	35	93.032	3.519,277	44.172,021	12,551	12,083
3							53	36	92.459	3.284,121	40.652,744	12,379	11,910
4							54	37	91.848	3.063,325	37.368,623	12,199	11,730
5							55	38	91.183	2.855,533	34.305,298	12,014	11,545
6							56	39	90.474	2.660,385	31.449,765	11,822	11,353
7							57	40	89.711	2.476,963	28.789,381	11,623	11,154
8							58	41	88.891	2.304,532	26.312,417	11,418	10,949
9							59	42	88.006	2.142,329	24.007,885	11,206	10,738
10							60	43	87.042	1.989,539	21.865,556	10,990	10,522
11							61	44	86.005	1.845,865	19.876,018	10,768	10,299
12							62	45	84.897	1.710,866	18.030,153	10,539	10,070
13							63	46	83.681	1.583,433	16.319,287	10,306	9,838
14							64	47	82.398	1.463,997	14.735,853	10,065	9,597
15							65	48	81.027	1.351,777	13.271,856	9,818	9,349
16							66	49	79.536	1.245,922	11.920,079	9,567	9,099
17	0	99.315	34.046,510	533.829,546	15,679	15,211	67	50	77.935	1.146,332	10.674,158	9,312	8,843
18	1	98.920	31.841,252	499.783,036	15,696	15,227	68	51	76.241	1.052,969	9.527,826	9,049	8,580
19	2	98.826	29.869,573	467.941,784	15,666	15,197	69	52	74.415	965,018	8.474,857	8,782	8,313
20	3	98.743	28.022,885	438.072,210	15,633	15,164	70	53	72.444	882,120	7.509,839	8,513	8,045
21	4	98.666	26.292,040	410.049,326	15,596	15,127	71	54	70.320	804,003	6.627,718	8,243	7,775
22	5	98.590	24.668,501	383.757,285	15,557	15,088	72	55	68.052	730,580	5.823,715	7,971	7,503
23	6	98.516	23.145,463	359.088,784	15,514	15,046	73	56	65.649	661,768	5.093,135	7,696	7,228
24	7	98.444	21.716,878	335.943,321	15,469	15,000	74	57	63.077	597,036	4.431,368	7,422	6,954
25	8	98.372	20.376,668	314.226,443	15,421	14,952	75	58	60.318	536,074	3.834,332	7,153	6,684
26	9	98.300	19.119,023	293.849,774	15,369	14,901	76	59	57.408	479,075	3.298,258	6,885	6,416
27	10	98.227	17.938,761	274.730,751	15,315	14,846	77	60	54.372	426,049	2.819,182	6,617	6,148
28	11	98.158	16.831,994	256.791,990	15,256	14,787	78	61	51.245	377,033	2.393,134	6,347	5,879
29	12	98.083	15.792,654	239.959,997	15,194	14,726	79	62	48.018	331,729	2.016,101	6,078	5,609
30	13	98.012	14.817,977	224.167,343	15,128	14,659	80	63	44.723	290,109	1.684,373	5,806	5,337
31	14	97.936	13.902,931	209.349,366	15,058	14,589	81	64	41.366	251,959	1.394,263	5,534	5,065
32	15	97.853	13.043,235	195.446,435	14,985	14,516	82	65	37.918	216,859	1.142,304	5,268	4,799
33	16	97.762	12.235,800	182.403,200	14,907	14,439	83	66	34.380	184,624	925,446	5,013	4,544
34	17	97.666	11.477,691	170.167,400	14,826	14,357	84	67	30.808	155,343	740,822	4,769	4,300
35	18	97.562	10.765,759	158.689,709	14,740	14,271	85	68	27.181	128,691	585,479	4,550	4,081
36	19	97.446	10.096,644	147.923,949	14,651	14,182	86	69	23.759	105,623	456,788	4,325	3,856
37	20	97.324	9.468,530	137.827,305	14,556	14,088	87	70	20.485	85,510	351,165	4,107	3,638
38	21	97.193	8.878,751	128.358,776	14,457	13,988	88	71	17.536	68,732	265,655	3,865	3,396
39	22	97.053	8.324,821	119.480,025	14,352	13,884	89	72	14.678	54,018	196,923	3,645	3,177
40	23	96.893	7.803,871	111.155,203	14,244	13,775	90	73	11.985	41,418	142,905	3,450	2,982
41	24	96.718	7.314,311	103.351,333	14,130	13,661	91	74	9.579	31,081	101,487	3,265	2,796
42	25	96.529	6.854,481	96.037,022	14,011	13,542	92	75	7.459	22,727	70,406	3,098	2,629
43	26	96.316	6.421,956	89.182,541	13,887	13,418	93	76	5.667	16,212	47,679	2,941	2,472
44	27	96.078	6.015,085	82.760,585	13,759	13,290	94	77	4.191	11,259	31,467	2,795	2,326
45	28	95.812	5.632,308	76.745,500	13,626	13,157	95	78	3.016	7,606	20,208	2,657	2,188
46	29	95.524	5.272,694	71.113,192	13,487	13,018	96	79	2.105	4,986	12,602	2,528	2,059
47	30	95.202	4.934,192	65.840,498	13,344	12,875	97	80	1.423	3,164	7,617	2,407	1,939
48	31	94.842	4.615,508	60.906,306	13,196	12,727	98	81	929	1,940	4,453	2,295	1,827
49	32	94.451	4.315,929	56.290,798	13,043	12,574	99	82	585	1,147	2,513	2,190	1,721
							100	83	355	0,653	1,366	2,092	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	4.035,396	52.054,384	12,899	12,431
1							51	33	93.586	3.770,333	48.018,988	12,736	12,267
2							52	34	93.070	3.520,723	44.248,655	12,568	12,099
3							53	35	92.503	3.285,693	40.727,932	12,396	11,927
4							54	36	91.897	3.064,939	37.442,239	12,216	11,748
5							55	37	91.237	2.857,203	34.377,300	12,032	11,563
6							56	38	90.529	2.662,007	31.520,097	11,841	11,372
7							57	39	89.776	2.478,748	28.858,090	11,642	11,173
8							58	40	88.964	2.306,404	26.379,342	11,437	10,969
9							59	41	88.085	2.144,240	24.072,938	11,227	10,758
10							60	42	87.133	1.991,625	21.928,698	11,010	10,542
11							61	43	86.107	1.848,054	19.937,073	10,788	10,319
12							62	44	85.005	1.713,040	18.089,019	10,560	10,091
13							63	45	83.807	1.585,824	16.375,979	10,326	9,858
14							64	46	82.537	1.466,469	14.790,155	10,086	9,617
15							65	47	81.178	1.354,295	13.323,686	9,838	9,369
16							66	48	79.696	1.248,423	11.969,391	9,588	9,119
17							67	49	78.114	1.148,963	10.720,968	9,331	8,862
18	0	99.274	31.955,200	500.043,502	15,648	15,180	68	50	76.428	1.055,546	9.572,005	9,068	8,600
19	1	98.856	29.878,499	468.088,302	15,666	15,198	69	51	74.609	967,542	8.516,458	8,802	8,333
20	2	98.762	28.028,295	438.209,803	15,635	15,166	70	52	72.651	884,643	7.548,916	8,533	8,065
21	3	98.679	26.295,558	410.181,508	15,599	15,130	71	53	70.535	806,464	6.664,273	8,264	7,795
22	4	98.601	24.671,268	383.885,950	15,560	15,091	72	54	68.278	733,009	5.857,809	7,991	7,523
23	5	98.526	23.147,816	359.214,682	15,518	15,050	73	55	65.888	664,179	5.124,800	7,716	7,247
24	6	98.453	21.718,988	336.066,866	15,473	15,005	74	56	63.326	599,392	4.460,622	7,442	6,973
25	7	98.381	20.378,359	314.347,878	15,426	14,957	75	57	60.583	538,430	3.861,229	7,171	6,703
26	8	98.309	19.120,654	293.969,519	15,374	14,906	76	58	57.676	481,307	3.322,800	6,904	6,435
27	9	98.233	17.939,904	274.848,865	15,321	14,852	77	59	54.646	428,195	2.841,493	6,636	6,167
28	10	98.165	16.833,287	256.908,961	15,262	14,793	78	60	51.523	379,084	2.413,297	6,366	5,897
29	11	98.093	15.794,235	240.075,674	15,200	14,731	79	61	48.303	333,702	2.034,213	6,096	5,627
30	12	98.019	14.819,147	224.281,439	15,135	14,666	80	62	45.006	291,943	1.700,511	5,825	5,356
31	13	97.947	13.904,385	209.462,292	15,064	14,596	81	63	41.639	253,618	1.408,568	5,554	5,085
32	14	97.865	13.044,809	195.557,908	14,991	14,523	82	64	38.185	218,384	1.154,950	5,289	4,820
33	15	97.778	12.237,766	182.513,098	14,914	14,445	83	65	34.643	186,038	936,567	5,034	4,566
34	16	97.682	11.479,600	170.275,332	14,833	14,364	84	66	31.070	156,667	750,528	4,791	4,322
35	17	97.581	10.767,802	158.795,732	14,747	14,279	85	67	27.438	129,906	593,861	4,571	4,103
36	18	97.471	10.099,218	148.027,930	14,657	14,189	86	68	24.006	106,722	463,956	4,347	3,879
37	19	97.348	9.470,917	137.928,711	14,563	14,095	87	69	20.730	86,535	357,233	4,128	3,659
38	20	97.218	8.881,018	128.457,795	14,464	13,996	88	70	17.769	69,647	270,699	3,887	3,418
39	21	97.074	8.326,611	119.576,777	14,361	13,892	89	71	14.899	54,835	201,052	3,667	3,198
40	22	96.918	7.805,847	111.250,165	14,252	13,783	90	72	12.188	42,118	146,217	3,472	3,003
41	23	96.742	7.316,159	103.444,319	14,139	13,670	91	73	9.763	31,679	104,099	3,286	2,817
42	24	96.552	6.856,082	96.128,160	14,021	13,552	92	74	7.621	23,220	72,420	3,119	2,650
43	25	96.339	6.423,429	89.272,078	13,898	13,429	93	75	5.806	16,610	49,200	2,962	2,493
44	26	96.102	6.016,587	82.848,649	13,770	13,301	94	76	4.310	11,576	32,591	2,815	2,347
45	27	95.837	5.633,793	76.832,061	13,638	13,169	95	77	3.110	7,845	21,014	2,679	2,210
46	28	95.547	5.273,965	71.198,269	13,500	13,031	96	78	2.181	5,165	13,170	2,550	2,081
47	29	95.230	4.935,616	65.924,303	13,357	12,888	97	79	1.482	3,295	8,005	2,429	1,961
48	30	94.872	4.616,990	60.988,687	13,210	12,741	98	80	973	2,033	4,710	2,317	1,848
49	31	94.481	4.317,312	56.371,696	13,057	12,588	99	81	617	1,210	2,677	2,212	1,744
							100	82	377	0,694	1,467	2,114	1,646

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	4.036,690	52.126,933	12,913	12,445
1							51	32	93.619	3.771,658	48.090,243	12,750	12,282
2							52	33	93.107	3.522,091	44.318,586	12,583	12,114
3							53	34	92.541	3.287,043	40.796,495	12,411	11,943
4							54	35	91.941	3.066,405	37.509,452	12,232	11,764
5							55	36	91.285	2.858,708	34.443,047	12,048	11,580
6							56	37	90.582	2.663,564	31.584,339	11,858	11,389
7							57	38	89.831	2.480,260	28.920,775	11,660	11,192
8							58	39	89.028	2.308,066	26.440,515	11,456	10,987
9							59	40	88.156	2.145,982	24.132,449	11,245	10,777
10							60	41	87.211	1.993,402	21.986,467	11,030	10,561
11							61	42	86.198	1.849,992	19.993,065	10,807	10,338
12							62	43	85.106	1.715,071	18.143,073	10,579	10,110
13							63	44	83.913	1.587,839	16.428,002	10,346	9,877
14							64	45	82.661	1.468,683	14.840,164	10,104	9,636
15							65	46	81.315	1.356,582	13.371,480	9,857	9,388
16							66	47	79.844	1.250,749	12.014,899	9,606	9,137
17							67	48	78.271	1.151,270	10.764,150	9,350	8,881
18							68	49	76.603	1.057,969	9.612,880	9,086	8,617
19	0	99.209	29.985,423	468.329,321	15,619	15,150	69	50	74.792	969,911	8.554,911	8,820	8,352
20	1	98.791	28.036,670	438.343,898	15,635	15,166	70	51	72.841	886,957	7.585,000	8,552	8,083
21	2	98.698	26.300,635	410.307,228	15,601	15,132	71	52	70.737	808,771	6.698,043	8,282	7,813
22	3	98.615	24.674,569	384.006,592	15,563	15,094	72	53	68.487	735,252	5.889,272	8,010	7,541
23	4	98.537	23.150,412	359.332,023	15,522	15,053	73	54	66.107	666,387	5.154,020	7,734	7,266
24	5	98.463	21.721,195	336.181,611	15,477	15,008	74	55	63.557	601,576	4.487,633	7,460	6,991
25	6	98.390	20.380,339	314.460,415	15,430	14,961	75	56	60.822	540,554	3.886,057	7,189	6,720
26	7	98.317	19.122,241	294.080,077	15,379	14,910	76	57	57.929	483,422	3.345,503	6,920	6,452
27	8	98.242	17.941,434	274.957,836	15,325	14,857	77	58	54.901	430,191	2.862,081	6,653	6,184
28	9	98.172	16.834,360	257.016,402	15,267	14,799	78	59	51.783	380,994	2.431,891	6,383	5,914
29	10	98.100	15.795,449	240.182,042	15,206	14,737	79	60	48.566	335,518	2.050,897	6,113	5,644
30	11	98.029	14.820,630	224.386,593	15,140	14,671	80	61	45.273	293,680	1.715,379	5,841	5,372
31	12	97.954	13.905,482	209.565,963	15,071	14,602	81	62	41.902	255,221	1.421,699	5,570	5,102
32	13	97.875	13.046,173	195.660,480	14,998	14,529	82	63	38.436	219,822	1.166,479	5,306	4,838
33	14	97.789	12.239,243	182.614,307	14,920	14,452	83	64	34.887	187,347	946,657	5,053	4,584
34	15	97.697	11.481,445	170.375,064	14,839	14,370	84	65	31.308	157,867	759,310	4,810	4,341
35	16	97.597	10.769,593	158.893,619	14,754	14,285	85	66	27.671	131,013	601,443	4,591	4,122
36	17	97.489	10.101,135	148.124,026	14,664	14,195	86	67	24.233	107,730	470,430	4,367	3,898
37	18	97.373	9.473,331	138.022,891	14,570	14,101	87	68	20.946	87,435	362,700	4,148	3,679
38	19	97.243	8.883,257	128.549,560	14,471	14,002	88	69	17.982	70,481	275,265	3,905	3,437
39	20	97.099	8.328,738	119.666,303	14,368	13,899	89	70	15.098	55,564	204,784	3,686	3,217
40	21	96.939	7.807,525	111.337,566	14,260	13,792	90	71	12.372	42,755	149,219	3,490	3,021
41	22	96.767	7.318,011	103.530,040	14,147	13,679	91	72	9.928	32,215	106,465	3,305	2,836
42	23	96.576	6.857,814	96.212,029	14,030	13,561	92	73	7.768	23,666	74,250	3,137	2,669
43	24	96.361	6.424,930	89.354,216	13,907	13,439	93	74	5.932	16,970	50,583	2,981	2,512
44	25	96.124	6.017,968	82.929,286	13,780	13,312	94	75	4.415	11,860	33,613	2,834	2,365
45	26	95.861	5.635,199	76.911,318	13,648	13,180	95	76	3.198	8,066	21,753	2,697	2,228
46	27	95.573	5.275,356	71.276,118	13,511	13,042	96	77	2.249	5,327	13,687	2,569	2,101
47	28	95.253	4.936,807	66.000,763	13,369	12,900	97	78	1.535	3,413	8,360	2,449	1,980
48	29	94.900	4.618,323	61.063,956	13,222	12,753	98	79	1.014	2,117	4,947	2,337	1,868
49	30	94.511	4.318,699	56.445,633	13,070	12,601	99	80	647	1,268	2,830	2,232	1,763
							100	81	398	0,732	1,562	2,134	1,666

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	4.037,987	52.193,231	12,926	12,457
1							51	31	93.649	3.772,867	48.155,244	12,764	12,295
2							52	32	93.139	3.523,328	44.382,377	12,597	12,128
3							53	33	92.577	3.288,319	40.859,049	12,426	11,957
4							54	34	91.979	3.067,665	37.570,730	12,247	11,779
5							55	35	91.328	2.860,076	34.503,065	12,064	11,595
6							56	36	90.630	2.664,967	31.642,989	11,874	11,405
7							57	37	89.883	2.481,710	28.978,022	11,677	11,208
8							58	38	89.082	2.309,473	26.496,311	11,473	11,004
9							59	39	88.220	2.147,528	24.186,838	11,263	10,794
10							60	40	87.282	1.995,022	22.039,310	11,047	10,578
11							61	41	86.275	1.851,642	20.044,288	10,825	10,356
12							62	42	85.195	1.716,870	18.192,646	10,596	10,128
13							63	43	84.013	1.589,722	16.475,776	10,364	9,895
14							64	44	82.766	1.470,549	14.886,054	10,123	9,654
15							65	45	81.438	1.358,630	13.415,506	9,874	9,406
16							66	46	79.979	1.252,860	12.056,876	9,623	9,155
17							67	47	78.417	1.153,415	10.804,015	9,367	8,898
18							68	48	76.757	1.060,093	9.650,600	9,104	8,635
19							69	49	74.964	972,137	8.590,507	8,837	8,368
20	0	99.145	28.137,003	438.566,949	15,587	15,118	70	50	73.019	889,128	7.618,370	8,568	8,100
21	1	98.727	26.308,494	410.429,947	15,601	15,132	71	51	70.922	810,886	6.729,242	8,299	7,830
22	2	98.634	24.679,333	384.121,452	15,564	15,096	72	52	68.683	737,355	5.918,356	8,026	7,558
23	3	98.550	23.153,510	359.442,119	15,524	15,056	73	53	66.309	668,427	5.181,000	7,751	7,282
24	4	98.474	21.723,632	336.288,609	15,480	15,012	74	54	63.768	603,576	4.512,574	7,476	7,008
25	5	98.400	20.382,410	314.564,977	15,433	14,964	75	55	61.043	542,523	3.908,998	7,205	6,736
26	6	98.327	19.124,098	294.182,567	15,383	14,914	76	56	58.158	485,330	3.366,475	6,936	6,468
27	7	98.250	17.942,923	275.058,469	15,330	14,861	77	57	55.142	432,081	2.881,145	6,668	6,199
28	8	98.180	16.835,796	257.115,546	15,272	14,803	78	58	52.024	382,769	2.449,064	6,398	5,930
29	9	98.107	15.796,455	240.279,750	15,211	14,742	79	59	48.811	337,208	2.066,295	6,128	5,659
30	10	98.037	14.821,769	224.483,295	15,146	14,677	80	60	45.520	295,277	1.729,087	5,856	5,387
31	11	97.964	13.906,875	209.661,525	15,076	14,607	81	61	42.151	256,739	1.433,809	5,585	5,116
32	12	97.882	13.047,203	195.754,651	15,004	14,535	82	62	38.679	221,211	1.177,070	5,321	4,852
33	13	97.800	12.240,523	182.707,448	14,926	14,458	83	63	35.117	188,581	955,859	5,069	4,600
34	14	97.709	11.482,831	170.466,925	14,845	14,377	84	64	31.529	158,978	767,279	4,826	4,358
35	15	97.612	10.771,324	158.984,094	14,760	14,291	85	65	27.883	132,017	608,301	4,608	4,139
36	16	97.505	10.102,814	148.212,770	14,670	14,202	86	66	24.439	108,648	476,284	4,384	3,915
37	17	97.391	9.475,129	138.109,956	14,576	14,107	87	67	21.144	88,261	367,637	4,165	3,697
38	18	97.268	8.885,522	128.634,827	14,477	14,008	88	68	18.169	71,215	279,376	3,923	3,454
39	19	97.123	8.330,837	119.749,305	14,374	13,905	89	69	15.279	56,230	208,161	3,702	3,233
40	20	96.964	7.809,519	111.418,468	14,267	13,798	90	70	12.537	43,324	151,931	3,507	3,038
41	21	96.788	7.319,584	103.608,949	14,155	13,686	91	71	10.078	32,702	108,607	3,321	2,852
42	22	96.600	6.859,550	96.289,365	14,037	13,569	92	72	7.899	24,067	75,906	3,154	2,685
43	23	96.385	6.426,553	89.429,814	13,916	13,447	93	73	6.046	17,296	51,839	2,997	2,528
44	24	96.147	6.019,374	83.003,261	13,789	13,321	94	74	4.511	12,117	34,543	2,851	2,382
45	25	95.883	5.636,492	76.983,888	13,658	13,189	95	75	3.276	8,264	22,425	2,714	2,245
46	26	95.597	5.276,673	71.347,395	13,521	13,053	96	76	2.313	5,477	14,161	2,586	2,117
47	27	95.278	4.938,108	66.070,722	13,380	12,911	97	77	1.583	3,521	8,684	2,467	1,998
48	28	94.923	4.619,437	61.132,614	13,234	12,765	98	78	1.050	2,193	5,164	2,355	1,886
49	29	94.539	4.319,946	56.513,177	13,082	12,613	99	79	674	1,320	2,971	2,250	1,781
							100	80	417	0,767	1,650	2,152	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	4.039,152	52.253,787	12,937	12,468
1							51	30	93.679	3.774,079	48.214,634	12,775	12,306
2							52	31	93.169	3.524,458	44.440,555	12,609	12,140
3							53	32	92.610	3.289,475	40.916,098	12,438	11,970
4							54	33	92.014	3.068,857	37.626,623	12,261	11,792
5							55	34	91.366	2.861,251	34.557,766	12,078	11,609
6							56	35	90.673	2.666,242	31.696,515	11,888	11,419
7							57	36	89.931	2.483,018	29.030,273	11,692	11,223
8							58	37	89.134	2.310,824	26.547,255	11,488	11,019
9							59	38	88.274	2.148,838	24.236,431	11,279	10,810
10							60	39	87.345	1.996,459	22.087,593	11,063	10,595
11							61	40	86.345	1.853,147	20.091,134	10,842	10,373
12							62	41	85.271	1.718,401	18.237,987	10,613	10,145
13							63	42	84.101	1.591,389	16.519,586	10,381	9,912
14							64	43	82.865	1.472,293	14.928,197	10,139	9,671
15							65	44	81.541	1.360,356	13.455,904	9,891	9,423
16							66	45	80.100	1.254,752	12.095,549	9,640	9,171
17							67	46	78.549	1.155,362	10.840,797	9,383	8,914
18							68	47	76.900	1.062,068	9.685,434	9,119	8,651
19							69	48	75.114	974,089	8.623,366	8,853	8,384
20							70	49	73.187	891,169	7.649,277	8,583	8,115
21	0	99.081	26.402,642	410.636,396	15,553	15,084	71	50	71.096	812,871	6.758,108	8,314	7,845
22	1	98.663	24.686,708	384.233,754	15,564	15,096	72	51	68.863	739,284	5.945,237	8,042	7,573
23	2	98.569	23.157,980	359.547,046	15,526	15,057	73	52	66.499	670,338	5.205,953	7,766	7,297
24	3	98.488	21.726,538	336.389,065	15,483	15,014	74	53	63.963	605,423	4.535,615	7,492	7,023
25	4	98.411	20.384,697	314.662,527	15,436	14,967	75	54	61.246	544,327	3.930,192	7,220	6,752
26	5	98.337	19.126,043	294.277,831	15,386	14,917	76	55	58.370	487,098	3.385,865	6,951	6,482
27	6	98.260	17.944,666	275.151,788	15,333	14,865	77	56	55.360	433,786	2.898,767	6,682	6,214
28	7	98.188	16.837,193	257.207,122	15,276	14,807	78	57	52.253	384,451	2.464,981	6,412	5,943
29	8	98.115	15.797,803	240.369,930	15,215	14,747	79	58	49.038	338,780	2.080,530	6,141	5,673
30	9	98.043	14.822,714	224.572,127	15,151	14,682	80	59	45.749	296,765	1.741,750	5,869	5,400
31	10	97.972	13.907,943	209.749,413	15,081	14,613	81	60	42.381	258,136	1.444,985	5,598	5,129
32	11	97.892	13.048,510	195.841,470	15,009	14,540	82	61	38.909	222,527	1.186,849	5,334	4,865
33	12	97.807	12.241,489	182.792,960	14,932	14,464	83	62	35.339	189,772	964,322	5,081	4,613
34	13	97.719	11.484,031	170.551,471	14,851	14,382	84	63	31.736	160,025	774,550	4,840	4,371
35	14	97.624	10.772,624	159.067,439	14,766	14,297	85	64	28.079	132,945	614,525	4,622	4,154
36	15	97.521	10.104,438	148.294,816	14,676	14,207	86	65	24.626	109,480	481,580	4,399	3,930
37	16	97.408	9.476,705	138.190,377	14,582	14,113	87	66	21.324	89,013	372,100	4,180	3,712
38	17	97.286	8.887,208	128.713,673	14,483	14,014	88	67	18.341	71,887	283,088	3,938	3,469
39	18	97.148	8.332,961	119.826,465	14,380	13,911	89	68	15.438	56,815	211,200	3,717	3,249
40	19	96.988	7.811,487	111.493,504	14,273	13,804	90	69	12.687	43,843	154,385	3,521	3,053
41	20	96.812	7.321,454	103.682,016	14,161	13,693	91	70	10.212	33,137	110,542	3,336	2,867
42	21	96.621	6.861,025	96.360,563	14,045	13,576	92	71	8.019	24,430	77,405	3,168	2,700
43	22	96.410	6.428,180	89.499,538	13,923	13,454	93	72	6.148	17,589	52,975	3,012	2,543
44	23	96.171	6.020,894	83.071,358	13,797	13,328	94	73	4.598	12,351	35,386	2,865	2,396
45	24	95.905	5.637,809	77.050,464	13,667	13,198	95	74	3.347	8,443	23,036	2,728	2,260
46	25	95.618	5.277,884	71.412,655	13,531	13,062	96	75	2.369	5,611	14,592	2,600	2,132
47	26	95.302	4.939,341	66.134,771	13,389	12,921	97	76	1.628	3,620	8,981	2,481	2,012
48	27	94.948	4.620,655	61.195,430	13,244	12,775	98	77	1.083	2,262	5,361	2,370	1,901
49	28	94.561	4.320,988	56.574,775	13,093	12,624	99	78	698	1,368	3,099	2,266	1,797
							100	79	434	0,799	1,731	2,168	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	4.040,127	52.308,995	12,947	12,479
1							51	29	93.706	3.775,168	48.268,869	12,786	12,317
2							52	30	93.199	3.525,590	44.493,700	12,620	12,151
3							53	31	92.639	3.290,529	40.968,110	12,450	11,982
4							54	32	92.047	3.069,935	37.677,581	12,273	11,804
5							55	33	91.401	2.862,362	34.607,646	12,091	11,622
6							56	34	90.710	2.667,338	31.745,284	11,901	11,433
7							57	35	89.974	2.484,206	29.077,946	11,705	11,236
8							58	36	89.181	2.312,041	26.593,740	11,502	11,034
9							59	37	88.325	2.150,095	24.281,698	11,293	10,825
10							60	38	87.398	1.997,677	22.131,604	11,079	10,610
11							61	39	86.407	1.854,482	20.133,927	10,857	10,388
12							62	40	85.340	1.719,798	18.279,445	10,629	10,160
13							63	41	84.176	1.592,808	16.559,648	10,397	9,928
14							64	42	82.952	1.473,837	14.966,839	10,155	9,686
15							65	43	81.638	1.361,969	13.493,003	9,907	9,438
16							66	44	80.202	1.256,346	12.131,034	9,656	9,187
17							67	45	78.668	1.157,107	10.874,688	9,398	8,929
18							68	46	77.030	1.063,861	9.717,581	9,134	8,666
19							69	47	75.254	975,904	8.653,720	8,867	8,399
20							70	48	73.334	892,958	7.677,816	8,598	8,129
21							71	49	71.259	814,737	6.784,858	8,328	7,859
22	0	99.016	24.775,052	384.424,857	15,517	15,048	72	50	69.031	741,094	5.970,121	8,056	7,587
23	1	98.599	23.164,900	359.649,805	15,526	15,057	73	51	66.673	672,092	5.229,027	7,780	7,311
24	2	98.507	21.730,733	336.484,905	15,484	15,016	74	52	64.146	607,155	4.556,936	7,505	7,037
25	3	98.424	20.387,424	314.754,172	15,439	14,970	75	53	61.434	545,993	3.949,781	7,234	6,765
26	4	98.348	19.128,188	294.366,748	15,389	14,920	76	54	58.564	488,717	3.403,788	6,965	6,496
27	5	98.270	17.946,490	275.238,560	15,337	14,868	77	55	55.562	435,366	2.915,070	6,696	6,227
28	6	98.198	16.838,828	257.292,070	15,280	14,811	78	56	52.459	385,968	2.479,704	6,425	5,956
29	7	98.123	15.799,114	240.453,242	15,219	14,751	79	57	49.254	340,268	2.093,736	6,153	5,684
30	8	98.051	14.823,978	224.654,128	15,155	14,686	80	58	45.962	298,148	1.753,468	5,881	5,412
31	9	97.978	13.908,829	209.830,150	15,086	14,617	81	59	42.594	259,437	1.455,320	5,610	5,141
32	10	97.900	13.049,512	195.921,320	15,014	14,545	82	60	39.121	223,738	1.195,884	5,345	4,876
33	11	97.817	12.242,715	182.871,808	14,937	14,468	83	61	35.549	190,901	972,146	5,092	4,624
34	12	97.727	11.484,938	170.629,093	14,857	14,388	84	62	31.937	161,036	781,245	4,851	4,383
35	13	97.634	10.773,750	159.144,155	14,771	14,303	85	63	28.264	133,821	620,209	4,635	4,166
36	14	97.533	10.105,658	148.370,405	14,682	14,213	86	64	24.800	110,250	486,388	4,412	3,943
37	15	97.423	9.478,228	138.264,747	14,588	14,119	87	65	21.487	89,695	376,138	4,194	3,725
38	16	97.302	8.888,685	128.786,520	14,489	14,020	88	66	18.497	72,500	286,443	3,951	3,482
39	17	97.166	8.334,543	119.897,834	14,386	13,917	89	67	15.583	57,352	213,944	3,730	3,262
40	18	97.013	7.813,479	111.563,292	14,278	13,810	90	68	12.819	44,299	156,592	3,535	3,066
41	19	96.837	7.323,299	103.749,812	14,167	13,698	91	69	10.335	33,534	112,293	3,349	2,880
42	20	96.646	6.862,777	96.426,513	14,051	13,582	92	70	8.125	24,755	78,759	3,181	2,713
43	21	96.431	6.429,562	89.563,736	13,930	13,461	93	71	6.241	17,855	54,003	3,025	2,556
44	22	96.195	6.022,419	83.134,174	13,804	13,335	94	72	4.676	12,559	36,149	2,878	2,409
45	23	95.930	5.639,233	77.111,755	13,674	13,205	95	73	3.412	8,605	23,589	2,741	2,272
46	24	95.641	5.279,117	71.472,522	13,539	13,070	96	74	2.421	5,733	14,984	2,614	2,145
47	25	95.324	4.940,475	66.193,406	13,398	12,929	97	75	1.668	3,709	9,251	2,494	2,026
48	26	94.971	4.621,809	61.252,931	13,253	12,784	98	76	1.114	2,326	5,542	2,383	1,914
49	27	94.586	4.322,127	56.631,122	13,103	12,634	99	77	720	1,411	3,216	2,280	1,811
							100	78	449	0,827	1,805	2,182	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	4.041,192	52.359,489	12,956	12,488
1							51	28	93.728	3.776,079	48.318,298	12,796	12,327
2							52	29	93.226	3.526,608	44.542,219	12,630	12,162
3							53	30	92.669	3.291,587	41.015,611	12,461	11,992
4							54	31	92.076	3.070,919	37.724,025	12,284	11,816
5							55	32	91.434	2.863,368	34.653,105	12,102	11,633
6							56	33	90.745	2.668,374	31.789,738	11,914	11,445
7							57	34	90.011	2.485,227	29.121,364	11,718	11,249
8							58	35	89.224	2.313,148	26.636,137	11,515	11,046
9							59	36	88.372	2.151,227	24.322,989	11,307	10,838
10							60	37	87.449	1.998,845	22.171,762	11,092	10,624
11							61	38	86.460	1.855,613	20.172,917	10,871	10,403
12							62	39	85.402	1.721,037	18.317,304	10,643	10,174
13							63	40	84.244	1.594,103	16.596,268	10,411	9,942
14							64	41	83.026	1.475,152	15.002,165	10,170	9,701
15							65	42	81.723	1.363,397	13.527,013	9,922	9,453
16							66	43	80.297	1.257,836	12.163,616	9,670	9,202
17							67	44	78.768	1.158,577	10.905,780	9,413	8,944
18							68	45	77.146	1.065,468	9.747,204	9,148	8,680
19							69	46	75.381	977,551	8.681,736	8,881	8,412
20							70	47	73.470	894,622	7.704,185	8,612	8,143
21							71	48	71.402	816,373	6.809,563	8,341	7,873
22							72	49	69.190	742,795	5.993,190	8,068	7,600
23	0	98.952	23.247,798	359.826,722	15,478	15,009	73	50	66.836	673,737	5.250,396	7,793	7,324
24	1	98.536	21.737,227	336.578,924	15,484	15,015	74	51	64.314	608,743	4.576,659	7,518	7,049
25	2	98.443	20.391,360	314.841,697	15,440	14,971	75	52	61.610	547,555	3.967,916	7,247	6,778
26	3	98.361	19.130,747	294.450,337	15,391	14,923	76	53	58.743	490,213	3.420,361	6,977	6,509
27	4	98.281	17.948,503	275.319,590	15,339	14,871	77	54	55.746	436,813	2.930,148	6,708	6,239
28	5	98.208	16.840,540	257.371,087	15,283	14,814	78	55	52.650	387,374	2.493,334	6,437	5,968
29	6	98.133	15.800,648	240.530,547	15,223	14,754	79	56	49.448	341,611	2.105,960	6,165	5,696
30	7	98.059	14.825,208	224.729,898	15,159	14,690	80	57	46.164	299,458	1.764,349	5,892	5,423
31	8	97.986	13.910,016	209.904,690	15,090	14,621	81	58	42.793	260,645	1.464,891	5,620	5,152
32	9	97.906	13.050,344	195.994,674	15,018	14,550	82	59	39.318	224,865	1.204,246	5,355	4,887
33	10	97.825	12.243,656	182.944,330	14,942	14,473	83	60	35.742	191,940	979,381	5,103	4,634
34	11	97.737	11.486,088	170.700,674	14,862	14,393	84	61	32.127	161,994	787,441	4,861	4,392
35	12	97.642	10.774,601	159.214,587	14,777	14,308	85	62	28.443	134,666	625,447	4,644	4,176
36	13	97.543	10.106,714	148.439,986	14,687	14,219	86	63	24.963	110,976	490,781	4,422	3,954
37	14	97.435	9.479,372	138.333,272	14,593	14,124	87	64	21.638	90,326	379,805	4,205	3,736
38	15	97.318	8.890,114	128.853,900	14,494	14,025	88	65	18.639	73,055	289,479	3,962	3,494
39	16	97.183	8.335,928	119.963,786	14,391	13,922	89	66	15.716	57,840	216,424	3,742	3,273
40	17	97.031	7.814,962	111.627,857	14,284	13,815	90	67	12.940	44,717	158,584	3,546	3,078
41	18	96.862	7.325,166	103.812,895	14,172	13,703	91	68	10.442	33,883	113,866	3,361	2,892
42	19	96.670	6.864,507	96.487,729	14,056	13,587	92	69	8.223	25,052	79,983	3,193	2,724
43	20	96.455	6.431,204	89.623,222	13,936	13,467	93	70	6.324	18,092	54,931	3,036	2,567
44	21	96.216	6.023,713	83.192,018	13,811	13,342	94	71	4.746	12,749	36,839	2,890	2,421
45	22	95.954	5.640,661	77.168,305	13,681	13,212	95	72	3.470	8,751	24,090	2,753	2,284
46	23	95.665	5.280,450	71.527,644	13,546	13,077	96	73	2.467	5,843	15,339	2,625	2,156
47	24	95.346	4.941,629	66.247,193	13,406	12,937	97	74	1.704	3,789	9,495	2,506	2,037
48	25	94.993	4.622,869	61.305,565	13,261	12,793	98	75	1.141	2,383	5,706	2,395	1,926
49	26	94.610	4.323,206	56.682,696	13,111	12,643	99	76	740	1,451	3,323	2,291	1,822
							100	77	464	0,853	1,873	2,195	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	4.042,201	52.405,697	12,965	12,496
1							51	27	93.753	3.777,074	48.363,496	12,804	12,336
2							52	28	93.248	3.527,458	44.586,422	12,640	12,171
3							53	29	92.696	3.292,537	41.058,963	12,470	12,002
4							54	30	92.106	3.071,906	37.766,427	12,294	11,825
5							55	31	91.463	2.864,286	34.694,521	12,113	11,644
6							56	32	90.777	2.669,311	31.830,235	11,925	11,456
7							57	33	90.046	2.486,192	29.160,924	11,729	11,260
8							58	34	89.260	2.314,098	26.674,732	11,527	11,058
9							59	35	88.414	2.152,257	24.360,633	11,319	10,850
10							60	36	87.495	1.999,898	22.208,377	11,105	10,636
11							61	37	86.510	1.856,698	20.208,479	10,884	10,415
12							62	38	85.454	1.722,086	18.351,781	10,657	10,188
13							63	39	84.305	1.595,251	16.629,695	10,425	9,956
14							64	40	83.093	1.476,350	15.034,444	10,184	9,715
15							65	41	81.796	1.364,614	13.558,094	9,935	9,467
16							66	42	80.381	1.259,155	12.193,480	9,684	9,215
17							67	43	78.861	1.159,951	10.934,325	9,427	8,958
18							68	44	77.244	1.066,821	9.774,374	9,162	8,693
19							69	45	75.495	979,027	8.707,553	8,894	8,425
20							70	46	73.594	896,132	7.728,526	8,624	8,156
21							71	47	71.535	817,894	6.832,394	8,354	7,885
22							72	48	69.328	744,286	6.014,500	8,081	7,612
23							73	49	66.990	675,283	5.270,214	7,804	7,336
24	0	98.889	21.815,016	336.742,724	15,436	14,968	74	50	64.471	610,233	4.594,931	7,530	7,061
25	1	98.473	20.397,453	314.927,708	15,440	14,971	75	51	61.771	548,987	3.984,698	7,258	6,790
26	2	98.380	19.134,441	294.530,255	15,393	14,924	76	52	58.911	491,615	3.435,711	6,989	6,520
27	3	98.294	17.950,905	275.395,814	15,342	14,873	77	53	55.917	438,151	2.944,096	6,719	6,251
28	4	98.219	16.842,429	257.444,909	15,285	14,817	78	54	52.825	388,662	2.505,945	6,448	5,979
29	5	98.143	15.802,255	240.602,480	15,226	14,757	79	55	49.628	342,855	2.117,283	6,175	5,707
30	6	98.069	14.826,648	224.800,226	15,162	14,693	80	56	46.346	300,640	1.774,428	5,902	5,433
31	7	97.994	13.911,170	209.973,577	15,094	14,625	81	57	42.981	261,791	1.473,788	5,630	5,161
32	8	97.914	13.051,457	196.062,407	15,022	14,554	82	58	39.501	225,913	1.211,998	5,365	4,896
33	9	97.831	12.244,436	183.010,950	14,946	14,478	83	59	35.922	192,907	986,085	5,112	4,643
34	10	97.744	11.486,971	170.766,514	14,866	14,397	84	60	32.301	162,875	793,178	4,870	4,401
35	11	97.652	10.775,679	159.279,544	14,781	14,313	85	61	28.612	135,467	630,302	4,653	4,184
36	12	97.551	10.107,512	148.503,864	14,692	14,224	86	62	25.121	111,678	494,835	4,431	3,962
37	13	97.445	9.480,363	138.396,352	14,598	14,129	87	63	21.781	90,920	383,157	4,214	3,745
38	14	97.330	8.891,187	128.915,989	14,499	14,031	88	64	18.770	73,569	292,237	3,972	3,504
39	15	97.198	8.337,268	120.024,802	14,396	13,927	89	65	15.837	58,284	218,668	3,752	3,283
40	16	97.047	7.816,261	111.687,534	14,289	13,820	90	66	13.050	45,098	160,385	3,556	3,088
41	17	96.880	7.326,556	103.871,272	14,177	13,709	91	67	10.541	34,203	115,286	3,371	2,902
42	18	96.695	6.866,257	96.544,716	14,061	13,592	92	68	8.308	25,313	81,083	3,203	2,735
43	19	96.479	6.432,825	89.678,459	13,941	13,472	93	69	6.400	18,309	55,771	3,046	2,577
44	20	96.241	6.025,252	83.245,634	13,816	13,347	94	70	4.809	12,919	37,461	2,900	2,431
45	21	95.974	5.641,874	77.220,382	13,687	13,218	95	71	3.522	8,883	24,543	2,763	2,294
46	22	95.689	5.281,787	71.578,508	13,552	13,083	96	72	2.509	5,942	15,659	2,635	2,166
47	23	95.370	4.942,877	66.296,721	13,413	12,944	97	73	1.737	3,862	9,717	2,516	2,047
48	24	95.015	4.623,949	61.353,844	13,269	12,800	98	74	1.166	2,434	5,855	2,405	1,936
49	25	94.632	4.324,198	56.729,895	13,119	12,650	99	75	758	1,486	3,421	2,301	1,833
							100	76	477	0,877	1,934	2,205	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	4.043,128	52.447,977	12,972	12,503
1							51	26	93.776	3.778,018	48.404,848	12,812	12,343
2							52	27	93.273	3.528,388	44.626,831	12,648	12,179
3							53	28	92.718	3.293,331	41.098,443	12,479	12,011
4							54	29	92.132	3.072,793	37.805,112	12,303	11,834
5							55	30	91.492	2.865,206	34.732,319	12,122	11,653
6							56	31	90.806	2.670,167	31.867,113	11,935	11,466
7							57	32	90.077	2.487,065	29.196,946	11,740	11,271
8							58	33	89.295	2.314,997	26.709,881	11,538	11,069
9							59	34	88.450	2.153,141	24.394,884	11,330	10,861
10							60	35	87.537	2.000,855	22.241,743	11,116	10,647
11							61	36	86.556	1.857,676	20.240,888	10,896	10,427
12							62	37	85.504	1.723,093	18.383,212	10,669	10,200
13							63	38	84.357	1.596,224	16.660,118	10,437	9,968
14							64	39	83.153	1.477,414	15.063,894	10,196	9,727
15							65	40	81.863	1.365,722	13.586,481	9,948	9,479
16							66	41	80.453	1.260,278	12.220,758	9,697	9,228
17							67	42	78.944	1.161,167	10.960,480	9,439	8,970
18							68	43	77.336	1.068,086	9.799,313	9,175	8,706
19							69	44	75.591	980,271	8.731,227	8,907	8,438
20							70	45	73.706	897,485	7.750,956	8,636	8,168
21							71	46	71.656	819,274	6.853,471	8,365	7,897
22							72	47	69.458	745,673	6.034,196	8,092	7,624
23							73	48	67.124	676,639	5.288,524	7,816	7,347
24							74	49	64.619	611,634	4.611,885	7,540	7,072
25	0	98.825	20.470,448	315.079,377	15,392	14,923	75	50	61.922	550,331	4.000,251	7,269	6,800
26	1	98.409	19.140,158	294.608,929	15,392	14,923	76	51	59.065	492,901	3.449,920	6,999	6,530
27	2	98.313	17.954,371	275.468,770	15,343	14,874	77	52	56.077	439,404	2.957,019	6,730	6,261
28	3	98.232	16.844,682	257.514,400	15,288	14,819	78	53	52.987	389,852	2.517,615	6,458	5,989
29	4	98.154	15.804,027	240.669,717	15,228	14,760	79	54	49.793	343,995	2.127,764	6,185	5,717
30	5	98.079	14.828,156	224.865,690	15,165	14,696	80	55	46.515	301,735	1.783,768	5,912	5,443
31	6	98.004	13.912,521	210.037,535	15,097	14,628	81	56	43.150	262,824	1.482,033	5,639	5,170
32	7	97.922	13.052,540	196.125,013	15,026	14,557	82	57	39.675	226,906	1.219,210	5,373	4,904
33	8	97.839	12.245,481	183.072,473	14,950	14,481	83	58	36.090	193,806	992,304	5,120	4,651
34	9	97.751	11.487,703	170.826,993	14,870	14,402	84	59	32.464	163,696	798,498	4,878	4,409
35	10	97.659	10.776,507	159.339,290	14,786	14,317	85	60	28.768	136,204	634,802	4,661	4,192
36	11	97.560	10.108,524	148.562,783	14,697	14,228	86	61	25.270	112,342	498,598	4,438	3,969
37	12	97.453	9.481,111	138.454,259	14,603	14,134	87	62	21.919	91,495	386,256	4,222	3,753
38	13	97.340	8.892,117	128.973,147	14,504	14,035	88	63	18.893	74,054	294,761	3,980	3,512
39	14	97.210	8.338,274	120.081,031	14,401	13,932	89	64	15.948	58,694	220,708	3,760	3,292
40	15	97.063	7.817,518	111.742,756	14,294	13,825	90	65	13.150	45,444	162,014	3,565	3,096
41	16	96.896	7.327,775	103.925,239	14,182	13,714	91	66	10.631	34,494	116,570	3,379	2,911
42	17	96.713	6.867,560	96.597,464	14,066	13,597	92	67	8.387	25,552	82,076	3,212	2,743
43	18	96.504	6.434,465	89.729,904	13,945	13,476	93	68	6.467	18,500	56,524	3,055	2,587
44	19	96.265	6.026,770	83.295,438	13,821	13,352	94	69	4.867	13,074	38,025	2,908	2,440
45	20	95.999	5.643,315	77.268,668	13,692	13,223	95	70	3.569	9,001	24,951	2,772	2,303
46	21	95.710	5.282,923	71.625,353	13,558	13,089	96	71	2.547	6,032	15,949	2,644	2,175
47	22	95.394	4.944,128	66.342,430	13,418	12,950	97	72	1.766	3,927	9,917	2,525	2,056
48	23	95.039	4.625,117	61.398,302	13,275	12,806	98	73	1.188	2,481	5,990	2,414	1,945
49	24	94.654	4.325,208	56.773,185	13,126	12,657	99	74	774	1,518	3,509	2,311	1,842
							100	75	488	0,899	1,990	2,214	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.543.405,800	15,434	14,965	50	50	92.316	3.522,740	42.372,275	12,028	11,559
1	1	99.212	92.938,972	1.443.405,800	15,531	15,062	51	51	91.666	3.276,775	38.849,535	11,856	11,387
2	2	99.147	87.004,619	1.350.466,828	15,522	15,053	52	52	90.959	3.045,893	35.572,760	11,679	11,210
3	3	99.108	81.471,606	1.263.462,209	15,508	15,039	53	53	90.184	2.828,978	32.526,867	11,498	11,029
4	4	99.078	76.296,721	1.181.990,603	15,492	15,023	54	54	89.362	2.625,950	29.697,888	11,309	10,840
5	5	99.053	71.454,242	1.105.693,882	15,474	15,005	55	55	88.473	2.435,425	27.071,938	11,116	10,647
6	6	99.030	66.920,822	1.034.239,639	15,455	14,986	56	56	87.519	2.256,832	24.636,513	10,916	10,447
7	7	99.010	62.676,551	967.318,817	15,434	14,964	57	57	86.502	2.089,578	22.379,681	10,710	10,241
8	8	98.992	58.702,335	904.642,267	15,411	14,942	58	58	85.406	1.932,645	20.290,103	10,499	10,029
9	9	98.973	54.980,001	845.939,932	15,386	14,917	59	59	84.239	1.785,688	18.357,457	10,280	9,811
10	10	98.956	51.494,848	790.959,931	15,360	14,891	60	60	82.985	1.647,882	16.571,770	10,056	9,587
11	11	98.941	48.231,316	739.465,082	15,332	14,863	61	61	81.650	1.518,846	14.923,888	9,826	9,357
12	12	98.921	45.172,273	691.233,767	15,302	14,833	62	62	80.222	1.397,934	13.405,042	9,589	9,120
13	13	98.900	42.307,287	646.061,493	15,271	14,802	63	63	78.695	1.284,611	12.007,108	9,347	8,878
14	14	98.876	39.622,532	603.754,207	15,238	14,769	64	64	77.112	1.179,169	10.722,498	9,093	8,624
15	15	98.849	37.106,996	564.131,675	15,203	14,734	65	65	75.440	1.080,654	9.543,329	8,831	8,362
16	16	98.813	34.747,912	527.024,678	15,167	14,698	66	66	73.636	988,120	8.462,675	8,564	8,095
17	17	98.766	32.535,093	492.276,767	15,131	14,662	67	67	71.709	901,410	7.474,555	8,292	7,823
18	18	98.706	30.459,327	459.741,674	15,094	14,624	68	68	69.664	820,332	6.573,144	8,013	7,544
19	19	98.617	28.507,554	429.282,347	15,059	14,589	69	69	67.471	744,271	5.752,812	7,729	7,260
20	20	98.528	26.680,863	400.774,793	15,021	14,552	70	70	65.091	672,622	5.008,541	7,446	6,977
21	21	98.439	24.971,249	374.093,930	14,981	14,512	71	71	62.545	605,438	4.335,920	7,162	6,692
22	22	98.353	23.371,996	349.122,681	14,938	14,469	72	72	59.824	542,487	3.730,482	6,877	6,408
23	23	98.264	21.874,334	325.750,684	14,892	14,423	73	73	56.959	483,843	3.187,995	6,589	6,120
24	24	98.177	20.472,957	303.876,350	14,843	14,374	74	74	53.906	428,957	2.704,152	6,304	5,835
25	25	98.091	19.161,640	283.403,393	14,790	14,321	75	75	50.676	377,753	2.275,195	6,023	5,554
26	26	98.005	17.934,297	264.241,753	14,734	14,265	76	76	47.295	330,263	1.897,442	5,745	5,276
27	27	97.914	16.784,640	246.307,456	14,675	14,205	77	77	43.786	286,423	1.567,179	5,472	5,002
28	28	97.827	15.709,262	229.522,816	14,611	14,142	78	78	40.228	246,511	1.280,757	5,196	4,726
29	29	97.738	14.702,657	213.813,554	14,543	14,073	79	79	36.604	210,121	1.034,245	4,922	4,453
30	30	97.647	13.760,058	199.110,897	14,470	14,001	80	80	32.941	177,138	824,125	4,652	4,183
31	31	97.551	12.877,316	185.350,839	14,394	13,924	81	81	29.270	147,441	646,987	4,388	3,919
32	32	97.448	12.050,338	172.473,523	14,313	13,844	82	82	25.618	120,885	499,545	4,132	3,663
33	33	97.339	11.275,745	160.423,185	14,227	13,758	83	83	22.017	97,327	378,660	3,891	3,421
34	34	97.221	10.550,006	149.147,440	14,137	13,668	84	84	18.541	76,776	281,334	3,664	3,195
35	35	97.097	9.870,259	138.597,434	14,042	13,573	85	85	15.207	58,990	204,558	3,468	2,999
36	36	96.959	9.233,059	128.727,175	13,942	13,473	86	86	12.243	44,487	145,568	3,272	2,803
37	37	96.811	8.636,019	119.494,116	13,837	13,368	87	87	9.620	32,748	101,080	3,087	2,617
38	38	96.650	8.076,470	110.858,097	13,726	13,257	88	88	7.463	23,797	68,332	2,871	2,402
39	39	96.472	7.551,878	102.781,627	13,610	13,141	89	89	5.560	16,609	44,535	2,681	2,212
40	40	96.269	7.059,419	95.229,749	13,490	13,021	90	90	3.961	11,085	27,926	2,519	2,050
41	41	96.040	6.597,373	88.170,330	13,364	12,895	91	91	2.715	7,116	16,841	2,366	1,897
42	42	95.790	6.164,078	81.572,957	13,234	12,764	92	92	1.768	4,341	9,724	2,240	1,771
43	43	95.501	5.756,877	75.408,880	13,099	12,630	93	93	1.101	2,533	5,383	2,125	1,656
44	44	95.175	5.374,485	69.652,002	12,960	12,491	94	94	655	1,411	2,850	2,020	1,551
45	45	94.816	5.015,640	64.277,517	12,815	12,346	95	95	370	0,748	1,439	1,925	1,456
46	46	94.412	4.678,469	59.261,877	12,667	12,198	96	96	199	0,376	0,691	1,838	1,369
47	47	93.962	4.361,760	54.583,408	12,514	12,045	97	97	101	0,179	0,315	1,759	1,290
48	48	93.462	4.064,227	50.221,648	12,357	11,888	98	98	49	0,081	0,136	1,687	1,218
49	49	92.920	3.785,146	46.157,421	12,194	11,725	99	99	22	0,034	0,055	1,622	1,153
							100	100	9	0,014	0,021	1,563	1,094

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.542.413,465	15,479	15,010	50	51	92.090	3.514,138	42.050,714	11,966	11,497
1	2	99.183	92.911,209	1.442.770,051	15,528	15,059	51	52	91.427	3.268,226	38.536,576	11,791	11,322
2	3	99.128	86.987,824	1.349.858,842	15,518	15,049	52	53	90.699	3.037,207	35.268,350	11,612	11,143
3	4	99.095	81.460,707	1.262.871,018	15,503	15,034	53	54	89.908	2.820,345	32.231,143	11,428	10,959
4	5	99.067	76.288,164	1.181.410,311	15,486	15,017	54	55	89.066	2.617,249	29.410,798	11,237	10,768
5	6	99.043	71.446,979	1.105.122,147	15,468	14,999	55	56	88.151	2.426,584	26.793,549	11,042	10,573
6	7	99.021	66.914,322	1.033.675,168	15,448	14,979	56	57	87.175	2.247,962	24.366,965	10,840	10,370
7	8	99.002	62.671,351	966.760,846	15,426	14,957	57	58	86.124	2.080,437	22.119,002	10,632	10,163
8	9	98.983	58.697,327	904.089,495	15,403	14,933	58	59	85.010	1.923,681	20.038,565	10,417	9,948
9	10	98.966	54.976,498	845.392,168	15,377	14,908	59	60	83.816	1.776,736	18.114,884	10,196	9,726
10	11	98.949	51.490,892	790.415,670	15,351	14,881	60	61	82.536	1.638,965	16.338,148	9,969	9,499
11	12	98.931	48.226,487	738.924,778	15,322	14,853	61	62	81.167	1.509,862	14.699,183	9,735	9,266
12	13	98.913	45.168,707	690.698,291	15,292	14,822	62	63	79.719	1.389,155	13.189,321	9,494	9,025
13	14	98.890	42.302,864	645.529,584	15,260	14,791	63	64	78.180	1.276,207	11.800,165	9,246	8,777
14	15	98.864	39.617,751	603.226,720	15,226	14,757	64	65	76.573	1.170,932	10.523,958	8,988	8,519
15	16	98.834	37.101,033	563.608,969	15,191	14,722	65	66	74.866	1.072,436	9.353,026	8,721	8,252
16	17	98.797	34.742,134	526.507,937	15,155	14,686	66	67	73.014	979,773	8.280,590	8,452	7,982
17	18	98.747	32.528,920	491.765,802	15,118	14,649	67	68	71.038	892,979	7.300,817	8,176	7,707
18	19	98.681	30.451,563	459.236,882	15,081	14,612	68	69	68.946	811,885	6.407,838	7,893	7,423
19	20	98.592	28.500,369	428.785,319	15,045	14,576	69	70	66.672	735,456	5.595,953	7,609	7,140
20	21	98.502	26.674,052	400.284,950	15,007	14,537	70	71	64.237	663,790	4.860,497	7,322	6,853
21	22	98.418	24.965,881	373.610,898	14,965	14,496	71	72	61.613	596,425	4.196,707	7,036	6,567
22	23	98.328	23.366,080	348.645,017	14,921	14,452	72	73	58.829	533,465	3.600,282	6,749	6,280
23	24	98.240	21.868,810	325.278,936	14,874	14,405	73	74	55.883	474,708	3.066,818	6,460	5,991
24	25	98.154	20.468,176	303.410,126	14,824	14,354	74	75	52.762	419,854	2.592,110	6,174	5,705
25	26	98.069	19.157,245	282.941,951	14,769	14,300	75	76	49.462	368,706	2.172,256	5,892	5,422
26	27	97.981	17.929,819	263.784,706	14,712	14,243	76	77	45.999	321,209	1.803,550	5,615	5,146
27	28	97.888	16.780,217	245.854,887	14,651	14,182	77	78	42.453	277,702	1.482,341	5,338	4,869
28	29	97.803	15.705,474	229.074,670	14,586	14,117	78	79	38.833	237,962	1.204,639	5,062	4,593
29	30	97.710	14.698,414	213.369,196	14,516	14,047	79	80	35.146	201,751	966,677	4,791	4,322
30	31	97.615	13.755,639	198.670,782	14,443	13,974	80	81	31.438	169,052	764,927	4,525	4,056
31	32	97.519	12.873,189	184.915,143	14,364	13,895	81	82	27.752	139,798	595,875	4,262	3,793
32	33	97.413	12.046,106	172.041,954	14,282	13,813	82	83	24.099	113,717	456,077	4,011	3,542
33	34	97.301	11.271,367	159.995,848	14,195	13,726	83	84	20.516	90,688	342,361	3,775	3,306
34	35	97.181	10.545,673	148.724,481	14,103	13,634	84	85	17.075	70,707	251,672	3,559	3,090
35	36	97.050	9.865,538	138.178,808	14,006	13,537	85	86	13.862	53,771	180,965	3,365	2,896
36	37	96.908	9.228,198	128.313,270	13,904	13,435	86	87	11.026	40,066	127,194	3,175	2,705
37	38	96.755	8.630,971	119.085,072	13,797	13,328	87	88	8.603	29,286	87,128	2,975	2,506
38	39	96.591	8.071,547	110.454,101	13,684	13,215	88	89	6.544	20,868	57,843	2,772	2,303
39	40	96.403	7.546,441	102.382,554	13,567	13,098	89	90	4.771	14,250	36,975	2,595	2,126
40	41	96.190	7.053,689	94.836,113	13,445	12,976	90	91	3.333	9,326	22,724	2,437	1,968
41	42	95.955	6.591,493	87.782,425	13,318	12,848	91	92	2.222	5,824	13,398	2,300	1,831
42	43	95.689	6.157,620	81.190,931	13,185	12,716	92	93	1.415	3,474	7,574	2,180	1,711
43	44	95.387	5.750,058	75.033,312	13,049	12,580	93	94	861	1,980	4,100	2,070	1,601
44	45	95.054	5.367,667	69.283,254	12,908	12,438	94	95	499	1,076	2,119	1,970	1,501
45	46	94.673	5.008,078	63.915,586	12,762	12,293	95	96	275	0,555	1,044	1,879	1,410
46	47	94.253	4.670,584	58.907,508	12,612	12,143	96	97	144	0,272	0,488	1,797	1,328
47	48	93.787	4.353,648	54.236,924	12,458	11,989	97	98	71	0,126	0,217	1,721	1,252
48	49	93.275	4.056,084	49.883,276	12,298	11,829	98	99	33	0,055	0,091	1,653	1,184
49	50	92.707	3.776,478	45.827,192	12,135	11,666	99	100	14	0,023	0,036	1,591	1,122
							100	101	6	0,009	0,013	1,534	1,065

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.541.721,236	15,477	15,008	50	52	91.850	3.504,970	41.703,536	11,898	11,429
1	3	99.164	92.893,274	1.442.107,588	15,524	15,055	51	53	91.166	3.258,906	38.198,567	11,721	11,252
2	4	99.114	86.976,186	1.349.214,314	15,512	15,043	52	54	90.423	3.027,938	34.939,660	11,539	11,070
3	5	99.084	81.451,571	1.262.238,128	15,497	15,028	53	55	89.610	2.811,000	31.911,722	11,352	10,883
4	6	99.057	76.280,410	1.180.786,557	15,480	15,010	54	56	88.742	2.607,748	29.100,723	11,159	10,690
5	7	99.033	71.440,039	1.104.506,147	15,461	14,991	55	57	87.805	2.417,047	26.492,974	10,961	10,492
6	8	99.013	66.908,771	1.033.066,108	15,440	14,971	56	58	86.793	2.238,128	24.075,927	10,757	10,288
7	9	98.994	62.666,005	966.157,337	15,418	14,948	57	59	85.725	2.070,788	21.837,799	10,546	10,077
8	10	98.977	58.693,587	903.491,332	15,393	14,924	58	60	84.584	1.914,038	19.767,011	10,327	9,858
9	11	98.959	54.972,274	844.797,745	15,368	14,899	59	61	83.363	1.767,122	17.852,974	10,103	9,634
10	12	98.939	51.485,737	789.825,471	15,341	14,872	60	62	82.048	1.629,271	16.085,852	9,873	9,404
11	13	98.923	48.222,680	738.339,735	15,311	14,842	61	63	80.657	1.500,381	14.456,580	9,635	9,166
12	14	98.902	45.163,985	690.117,055	15,280	14,811	62	64	79.197	1.380,068	12.956,199	9,388	8,919
13	15	98.878	42.297,759	644.953,070	15,248	14,779	63	65	77.634	1.267,293	11.576,131	9,135	8,665
14	16	98.849	39.611,384	602.655,311	15,214	14,745	64	66	75.991	1.162,028	10.308,838	8,871	8,402
15	17	98.817	37.094,864	563.043,926	15,178	14,709	65	67	74.233	1.063,376	9.146,810	8,602	8,133
16	18	98.778	34.735,543	525.949,062	15,142	14,672	66	68	72.331	970,608	8.083,434	8,328	7,859
17	19	98.722	32.520,628	491.213,519	15,105	14,636	67	69	70.306	883,784	7.112,826	8,048	7,579
18	20	98.656	30.443,889	458.692,891	15,067	14,598	68	70	68.130	802,269	6.229,042	7,764	7,295
19	21	98.567	28.493,094	428.249,002	15,030	14,561	69	71	65.796	725,799	5.426,772	7,477	7,008
20	22	98.481	26.668,318	399.755,908	14,990	14,521	70	72	63.280	653,908	4.700,974	7,189	6,720
21	23	98.393	24.959,562	373.087,591	14,948	14,479	71	73	60.589	586,506	4.047,065	6,900	6,431
22	24	98.304	23.360,179	348.128,029	14,903	14,433	72	74	57.719	523,393	3.460,559	6,612	6,143
23	25	98.217	21.863,703	324.767,850	14,854	14,385	73	75	54.697	464,634	2.937,167	6,321	5,852
24	26	98.132	20.463,481	302.904,147	14,802	14,333	74	76	51.498	409,798	2.472,533	6,034	5,564
25	27	98.044	19.152,462	282.440,666	14,747	14,278	75	77	48.106	358,598	2.062,734	5,752	5,283
26	28	97.955	17.925,094	263.288,205	14,688	14,219	76	78	44.598	311,429	1.704,136	5,472	5,003
27	29	97.865	16.776,171	245.363,111	14,626	14,157	77	79	40.980	268,071	1.392,707	5,195	4,726
28	30	97.775	15.700,942	228.586,940	14,559	14,090	78	80	37.286	228,483	1.124,637	4,922	4,453
29	31	97.679	14.693,693	212.885,998	14,488	14,019	79	81	33.542	192,541	896,154	4,654	4,185
30	32	97.584	13.751,230	198.192,305	14,413	13,944	80	82	29.808	160,287	703,613	4,390	3,921
31	33	97.485	12.868,667	184.441,074	14,333	13,863	81	83	26.107	131,508	543,326	4,132	3,662
32	34	97.376	12.041,430	171.572,407	14,249	13,779	82	84	22.455	105,961	411,818	3,887	3,417
33	35	97.261	11.266,738	159.530,978	14,159	13,690	83	85	18.894	83,520	305,857	3,662	3,193
34	36	97.135	10.540,629	148.264,240	14,066	13,597	84	86	15.564	64,451	222,337	3,450	2,981
35	37	96.999	9.860,344	137.723,611	13,967	13,498	85	87	12.484	48,427	157,886	3,260	2,791
36	38	96.852	9.222,804	127.863,267	13,864	13,395	86	88	9.860	35,830	109,459	3,055	2,586
37	39	96.696	8.625,710	118.640,463	13,754	13,285	87	89	7.544	25,681	73,630	2,867	2,398
38	40	96.521	8.065,736	110.014,753	13,640	13,171	88	90	5.615	17,904	47,949	2,678	2,209
39	41	96.325	7.540,314	101.949,017	13,521	13,051	89	91	4.014	11,989	30,045	2,506	2,037
40	42	96.105	7.047,402	94.408,702	13,396	12,927	90	92	2.728	7,633	18,055	2,366	1,896
41	43	95.854	6.584,587	87.361,300	13,268	12,798	91	93	1.778	4,662	10,423	2,236	1,767
42	44	95.576	6.150,326	80.776,713	13,134	12,665	92	94	1.106	2,716	5,761	2,121	1,652
43	45	95.266	5.742,764	74.626,387	12,995	12,526	93	95	656	1,510	3,045	2,017	1,548
44	46	94.911	5.359,575	68.883,623	12,852	12,383	94	96	371	0,799	1,535	1,922	1,453
45	47	94.513	4.999,638	63.524,049	12,706	12,237	95	97	199	0,401	0,736	1,835	1,366
46	48	94.077	4.661,898	58.524,411	12,554	12,085	96	98	101	0,191	0,335	1,757	1,287
47	49	93.599	4.344,925	53.862,513	12,397	11,928	97	99	48	0,086	0,144	1,685	1,216
48	50	93.061	4.046,795	49.517,588	12,236	11,767	98	100	22	0,036	0,059	1,620	1,151
49	51	92.481	3.767,256	45.470,793	12,070	11,601	99	101	9	0,014	0,022	1,561	1,092
							100	102	4	0,005	0,008	1,507	1,038

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.540.999,873	15,473	15,004	50	53	91.588	3.494,975	41.328,982	11,825	11,356
1	4	99.150	92.880,846	1.441.405,454	15,519	15,050	51	54	90.888	3.248,961	37.834,007	11,645	11,176
2	5	99.103	86.966,432	1.348.524,608	15,506	15,037	52	55	90.123	3.017,905	34.585,046	11,460	10,991
3	6	99.074	81.443,292	1.261.558,176	15,490	15,021	53	56	89.285	2.800,795	31.567,141	11,271	10,802
4	7	99.047	76.273,000	1.180.114,884	15,472	15,003	54	57	88.394	2.597,500	28.766,346	11,075	10,606
5	8	99.025	71.434,112	1.103.841,884	15,453	14,983	55	58	87.421	2.406,473	26.168,846	10,874	10,405
6	9	99.004	66.903,063	1.032.407,771	15,431	14,962	56	59	86.391	2.227,747	23.762,373	10,667	10,197
7	10	98.987	62.662,012	965.504,708	15,408	14,939	57	60	85.295	2.060,407	21.534,626	10,452	9,983
8	11	98.969	58.689,078	902.842,696	15,383	14,914	58	61	84.126	1.903,681	19.474,219	10,230	9,761
9	12	98.949	54.966,770	844.153,618	15,358	14,888	59	62	82.870	1.756,670	17.570,538	10,002	9,533
10	13	98.931	51.481,672	789.186,848	15,329	14,860	60	63	81.532	1.619,040	15.813,868	9,767	9,298
11	14	98.913	48.217,638	737.705,176	15,299	14,830	61	64	80.129	1.490,566	14.194,828	9,523	9,054
12	15	98.890	45.158,535	689.487,538	15,268	14,799	62	65	78.644	1.370,428	12.704,262	9,270	8,801
13	16	98.862	42.290,962	644.329,002	15,236	14,766	63	66	77.044	1.257,656	11.333,834	9,012	8,543
14	17	98.832	39.604,798	602.038,041	15,201	14,732	64	67	75.349	1.152,211	10.076,178	8,745	8,276
15	18	98.798	37.087,827	562.433,242	15,165	14,696	65	68	73.539	1.053,430	8.923,967	8,471	8,002
16	19	98.753	34.726,689	525.345,416	15,128	14,659	66	69	71.586	960,614	7.870,537	8,193	7,724
17	20	98.697	32.512,433	490.618,727	15,090	14,621	67	70	69.474	873,317	6.909,923	7,912	7,443
18	21	98.630	30.436,117	458.106,294	15,051	14,582	68	71	67.235	791,735	6.036,606	7,625	7,155
19	22	98.545	28.486,969	427.670,178	15,013	14,544	69	72	64.817	714,994	5.244,871	7,336	6,866
20	23	98.456	26.661,567	399.183,209	14,972	14,503	70	73	62.228	643,033	4.529,877	7,045	6,575
21	24	98.368	24.953,258	372.521,642	14,929	14,460	71	74	59.445	575,433	3.886,844	6,755	6,286
22	25	98.281	23.354,724	347.568,384	14,882	14,413	72	75	56.494	512,286	3.311,411	6,464	5,995
23	26	98.194	21.858,687	324.213,660	14,832	14,363	73	76	53.387	453,506	2.799,125	6,172	5,703
24	27	98.107	20.458,372	302.354,972	14,779	14,310	74	77	50.087	398,564	2.345,619	5,885	5,416
25	28	98.018	19.147,415	281.896,601	14,722	14,253	75	78	46.641	347,680	1.947,055	5,600	5,131
26	29	97.931	17.920,772	262.749,186	14,662	14,193	76	79	43.052	300,628	1.599,375	5,320	4,851
27	30	97.836	16.771,329	244.828,414	14,598	14,129	77	80	39.348	257,392	1.298,748	5,046	4,577
28	31	97.743	15.695,899	228.057,085	14,530	14,061	78	81	35.584	218,052	1.041,355	4,776	4,307
29	32	97.647	14.688,984	212.361,186	14,457	13,988	79	82	31.803	182,559	823,303	4,510	4,041
30	33	97.550	13.746,400	197.672,202	14,380	13,911	80	83	28.040	150,783	640,744	4,249	3,780
31	34	97.447	12.863,672	183.925,802	14,298	13,829	81	84	24.326	122,538	489,961	3,998	3,529
32	35	97.336	12.036,484	171.062,130	14,212	13,743	82	85	20.680	97,585	367,423	3,765	3,296
33	36	97.214	11.261,349	159.025,646	14,121	13,652	83	86	17.222	76,130	269,838	3,544	3,075
34	37	97.084	10.535,080	147.764,297	14,026	13,557	84	87	14.018	58,046	193,708	3,337	2,868
35	38	96.942	9.854,580	137.229,217	13,925	13,456	85	88	11.164	43,307	135,662	3,133	2,663
36	39	96.793	9.217,182	127.374,637	13,819	13,350	86	89	8.646	31,420	92,355	2,939	2,470
37	40	96.626	8.619,500	118.157,455	13,708	13,239	87	90	6.473	22,033	60,936	2,766	2,296
38	41	96.443	8.059,188	109.537,954	13,592	13,123	88	91	4.724	15,063	38,903	2,583	2,114
39	42	96.239	7.533,594	101.478,766	13,470	13,001	89	92	3.285	9,812	23,840	2,430	1,960
40	43	96.004	7.040,018	93.945,172	13,344	12,875	90	93	2.183	6,109	14,027	2,296	1,827
41	44	95.741	6.576,788	86.905,154	13,214	12,745	91	94	1.390	3,644	7,918	2,173	1,704
42	45	95.455	6.142,524	80.328,366	13,077	12,608	92	95	843	2,071	4,274	2,064	1,595
43	46	95.123	5.734,106	74.185,842	12,938	12,469	93	96	488	1,121	2,203	1,965	1,496
44	47	94.751	5.350,542	68.451,737	12,793	12,324	94	97	268	0,577	1,082	1,874	1,405
45	48	94.338	4.990,340	63.101,195	12,645	12,176	95	98	139	0,282	0,505	1,792	1,323
46	49	93.889	4.652,557	58.110,855	12,490	12,021	96	99	69	0,130	0,223	1,718	1,248
47	50	93.385	4.334,975	53.458,298	12,332	11,863	97	100	32	0,056	0,093	1,650	1,181
48	51	92.834	4.036,914	49.123,323	12,169	11,699	98	101	14	0,023	0,037	1,588	1,119
49	52	92.240	3.757,428	45.086,410	11,999	11,530	99	102	6	0,009	0,014	1,532	1,063
							100	103	2	0,003	0,005	1,481	1,012

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.540.235,552	15,467	14,998	50	54	91.308	3.484,309	40.925,482	11,746	11,277
1	5	99.139	92.870,429	1.440.654,457	15,513	15,043	51	55	90.587	3.238,195	37.441,174	11,562	11,093
2	6	99.093	86.957,592	1.347.784,028	15,499	15,030	52	56	89.796	3.006,950	34.202,978	11,375	10,906
3	7	99.064	81.435,381	1.260.826,436	15,483	15,013	53	57	88.934	2.789,788	31.196,029	11,182	10,713
4	8	99.039	76.266,672	1.179.391,055	15,464	14,995	54	58	88.007	2.586,136	28.406,241	10,984	10,515
5	9	99.017	71.428,019	1.103.124,382	15,444	14,975	55	59	87.015	2.395,312	25.820,105	10,779	10,310
6	10	98.998	66.898,801	1.031.696,363	15,422	14,953	56	60	85.958	2.216,579	23.424,793	10,568	10,099
7	11	98.980	62.657,197	964.797,562	15,398	14,929	57	61	84.833	2.049,258	21.208,214	10,349	9,880
8	12	98.959	58.683,202	902.140,365	15,373	14,904	58	62	83.629	1.892,421	19.158,956	10,124	9,655
9	13	98.941	54.962,431	843.457,163	15,346	14,877	59	63	82.349	1.745,639	17.266,535	9,891	9,422
10	14	98.920	51.476,290	788.494,733	15,318	14,849	60	64	80.999	1.608,449	15.520,896	9,650	9,180
11	15	98.901	48.211,820	737.018,443	15,287	14,818	61	65	79.570	1.480,155	13.912,447	9,399	8,930
12	16	98.875	45.151,278	688.806,622	15,256	14,786	62	66	78.046	1.360,007	12.432,292	9,141	8,672
13	17	98.846	42.283,930	643.655,345	15,222	14,753	63	67	76.393	1.247,031	11.072,285	8,879	8,410
14	18	98.813	39.597,285	601.371,414	15,187	14,718	64	68	74.644	1.141,434	9.825,254	8,608	8,139
15	19	98.773	37.078,373	561.774,130	15,151	14,682	65	69	72.782	1.042,583	8.683,820	8,329	7,860
16	20	98.728	34.717,937	524.695,757	15,113	14,644	66	70	70.738	949,237	7.641,238	8,050	7,581
17	21	98.672	32.504,133	489.977,820	15,074	14,605	67	71	68.561	861,849	6.692,001	7,765	7,296
18	22	98.609	30.429,574	457.473,687	15,034	14,565	68	72	66.234	779,949	5.830,152	7,475	7,006
19	23	98.520	28.479,758	427.044,113	14,995	14,526	69	73	63.739	703,103	5.050,202	7,183	6,714
20	24	98.431	26.654,834	398.564,355	14,953	14,484	70	74	61.053	630,893	4.347,099	6,890	6,421
21	25	98.345	24.947,431	371.909,522	14,908	14,439	71	75	58.183	563,221	3.716,206	6,598	6,129
22	26	98.258	23.349,366	346.962,091	14,860	14,390	72	76	55.141	500,016	3.152,985	6,306	5,837
23	27	98.170	21.853,230	323.612,724	14,808	14,339	73	77	51.924	441,074	2.652,969	6,015	5,546
24	28	98.081	20.452,980	301.759,494	14,754	14,285	74	78	48.562	386,429	2.211,895	5,724	5,255
25	29	97.995	19.142,798	281.306,514	14,695	14,226	75	79	45.024	335,621	1.825,467	5,439	4,970
26	30	97.903	17.915,600	262.163,716	14,633	14,164	76	80	41.337	288,653	1.489,845	5,161	4,692
27	31	97.805	16.765,943	244.248,116	14,568	14,099	77	81	37.552	245,642	1.201,193	4,890	4,421
28	32	97.712	15.690,869	227.482,173	14,498	14,029	78	82	33.739	206,748	955,550	4,622	4,153
29	33	97.613	14.683,824	211.791,305	14,423	13,954	79	83	29.917	171,734	748,802	4,360	3,891
30	34	97.512	13.741,064	197.107,480	14,344	13,875	80	84	26.128	140,499	577,069	4,107	3,638
31	35	97.407	12.858,388	183.366,416	14,260	13,791	81	85	22.403	112,852	436,570	3,869	3,399
32	36	97.289	12.030,726	170.508,027	14,173	13,704	82	86	18.850	88,951	323,718	3,639	3,170
33	37	97.163	11.255,420	158.477,301	14,080	13,611	83	87	15.511	68,564	234,767	3,424	2,955
34	38	97.027	10.528,922	147.221,881	13,983	13,513	84	88	12.535	51,908	166,203	3,202	2,733
35	39	96.883	9.848,574	136.692,959	13,879	13,410	85	89	9.790	37,976	114,295	3,010	2,541
36	40	96.723	9.210,546	126.844,385	13,772	13,303	86	90	7.418	26,957	76,319	2,831	2,362
37	41	96.548	8.612,503	117.633,839	13,658	13,189	87	91	5.446	18,537	49,362	2,663	2,194
38	42	96.357	8.052,005	109.021,336	13,540	13,071	88	92	3.866	12,328	30,824	2,500	2,031
39	43	96.138	7.525,701	100.969,331	13,417	12,947	89	93	2.629	7,854	18,497	2,355	1,886
40	44	95.890	7.031,680	93.443,630	13,289	12,820	90	94	1.707	4,776	10,643	2,229	1,760
41	45	95.619	6.568,444	86.411,950	13,156	12,686	91	95	1.060	2,779	5,868	2,112	1,643
42	46	95.311	6.133,263	79.843,506	13,018	12,549	92	96	626	1,538	3,089	2,008	1,539
43	47	94.962	5.724,442	73.710,243	12,876	12,407	93	97	352	0,810	1,551	1,914	1,445
44	48	94.575	5.340,591	67.985,801	12,730	12,261	94	98	188	0,405	0,741	1,829	1,360
45	49	94.149	4.980,341	62.645,210	12,578	12,109	95	99	95	0,192	0,336	1,751	1,282
46	50	93.674	4.641,902	57.664,869	12,423	11,954	96	100	45	0,086	0,144	1,680	1,211
47	51	93.157	4.324,389	53.022,966	12,261	11,792	97	101	20	0,036	0,058	1,615	1,146
48	52	92.592	4.026,382	48.698,577	12,095	11,626	98	102	9	0,014	0,022	1,557	1,088
49	53	91.976	3.746,713	44.672,195	11,923	11,454	99	103	3	0,005	0,008	1,504	1,034
							100	104	1	0,002	0,003	1,455	0,986

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.539.418,479	15,461	14,992	50	55	91.006	3.472,764	40.491,235	11,660	11,191
1	6	99.129	92.860,989	1.439.848,552	15,505	15,036	51	56	90.258	3.226,440	37.018,471	11,473	11,004
2	7	99.083	86.949,146	1.346.987,563	15,492	15,023	52	57	89.443	2.995,132	33.792,031	11,282	10,813
3	8	99.056	81.428,625	1.260.038,417	15,474	15,005	53	58	88.545	2.777,583	30.796,899	11,088	10,619
4	9	99.031	76.260,167	1.178.609,792	15,455	14,986	54	59	87.599	2.574,141	28.019,316	10,885	10,416
5	10	99.010	71.423,468	1.102.349,625	15,434	14,965	55	60	86.579	2.383,304	25.445,175	10,676	10,207
6	11	98.990	66.893,660	1.030.926,157	15,411	14,942	56	61	85.493	2.204,585	23.061,871	10,461	9,992
7	12	98.970	62.650,924	964.032,497	15,387	14,918	57	62	84.331	2.037,137	20.857,285	10,239	9,769
8	13	98.952	58.678,569	901.381,573	15,361	14,892	58	63	83.103	1.880,538	18.820,149	10,008	9,539
9	14	98.931	54.956,685	842.703,004	15,334	14,865	59	64	81.811	1.734,220	16.939,611	9,768	9,299
10	15	98.909	51.470,079	787.746,319	15,305	14,836	60	65	80.433	1.597,214	15.205,391	9,520	9,051
11	16	98.885	48.204,072	736.276,240	15,274	14,805	61	66	78.965	1.468,899	13.608,177	9,264	8,795
12	17	98.858	45.143,771	688.072,168	15,242	14,773	62	67	77.387	1.348,518	12.139,278	9,002	8,533
13	18	98.827	42.275,908	642.928,397	15,208	14,739	63	68	75.679	1.235,367	10.790,761	8,735	8,266
14	19	98.788	39.587,191	600.652,489	15,173	14,704	64	69	73.875	1.129,681	9.555,394	8,458	7,989
15	20	98.748	37.069,028	561.065,298	15,136	14,667	65	70	71.920	1.030,234	8.425,713	8,178	7,709
16	21	98.703	34.709,074	523.996,270	15,097	14,628	66	71	69.809	936,773	7.395,479	7,895	7,426
17	22	98.650	32.497,145	489.287,196	15,056	14,587	67	72	67.541	849,020	6.458,706	7,607	7,138
18	23	98.584	30.421,871	456.790,050	15,015	14,546	68	73	65.133	766,978	5.609,686	7,314	6,845
19	24	98.495	28.472,565	426.368,179	14,975	14,506	69	74	62.535	689,829	4.842,708	7,020	6,551
20	25	98.408	26.648,609	397.895,614	14,931	14,462	70	75	59.757	617,504	4.152,880	6,725	6,256
21	26	98.322	24.941,708	371.247,005	14,885	14,415	71	76	56.790	549,732	3.535,376	6,431	5,962
22	27	98.234	23.343,537	346.305,297	14,835	14,366	72	77	53.629	486,309	2.985,644	6,139	5,670
23	28	98.144	21.847,471	322.961,760	14,783	14,313	73	78	50.343	427,644	2.499,335	5,844	5,375
24	29	98.058	20.448,049	301.114,288	14,726	14,257	74	79	46.877	373,027	2.071,691	5,554	5,085
25	30	97.966	19.137,273	280.666,240	14,666	14,197	75	80	43.230	322,252	1.698,664	5,271	4,802
26	31	97.872	17.909,846	261.528,967	14,603	14,133	76	81	39.450	275,475	1.376,412	4,996	4,527
27	32	97.774	16.760,570	243.619,121	14,535	14,066	77	82	35.605	232,907	1.100,937	4,727	4,258
28	33	97.678	15.685,357	226.858,551	14,463	13,994	78	83	31.739	194,488	868,029	4,463	3,994
29	34	97.575	14.678,124	211.173,193	14,387	13,918	79	84	27.877	160,021	673,541	4,209	3,740
30	35	97.472	13.735,420	196.495,069	14,306	13,837	80	85	24.062	129,392	513,520	3,969	3,500
31	36	97.361	12.852,238	182.759,649	14,220	13,751	81	86	20.421	102,867	384,128	3,734	3,265
32	37	97.238	12.024,393	169.907,411	14,130	13,661	82	87	16.977	80,111	281,260	3,511	3,042
33	38	97.106	11.248,841	157.883,018	14,035	13,566	83	88	13.871	61,315	201,150	3,281	2,811
34	39	96.968	10.522,504	146.634,177	13,935	13,466	84	89	10.992	45,519	139,835	3,072	2,603
35	40	96.814	9.841,483	136.111,673	13,830	13,361	85	90	8.399	32,582	94,316	2,895	2,426
36	41	96.644	9.203,069	126.270,189	13,720	13,251	86	91	6.241	22,679	61,734	2,722	2,253
37	42	96.461	8.604,827	117.067,120	13,605	13,136	87	92	4.457	15,171	39,054	2,574	2,105
38	43	96.256	8.043,569	108.462,293	13,484	13,015	88	93	3.094	9,867	23,883	2,421	1,951
39	44	96.024	7.516,787	100.418,724	13,359	12,890	89	94	2.055	6,139	14,016	2,283	1,814
40	45	95.769	7.022,759	92.901,937	13,229	12,760	90	95	1.301	3,641	7,877	2,163	1,694
41	46	95.475	6.558,541	85.879,178	13,094	12,625	91	96	787	2,064	4,236	2,053	1,583
42	47	95.150	6.122,926	79.320,636	12,955	12,486	92	97	453	1,111	2,172	1,955	1,486
43	48	94.786	5.713,796	73.197,710	12,811	12,342	93	98	247	0,569	1,061	1,866	1,396
44	49	94.385	5.329,891	67.483,915	12,661	12,192	94	99	128	0,276	0,492	1,784	1,315
45	50	93.933	4.968,936	62.154,024	12,509	12,039	95	100	63	0,126	0,216	1,711	1,242
46	51	93.445	4.630,568	57.185,088	12,349	11,880	96	101	29	0,055	0,090	1,644	1,174
47	52	92.914	4.313,107	52.554,520	12,185	11,716	97	102	13	0,022	0,035	1,582	1,113
48	53	92.328	4.014,900	48.241,413	12,016	11,546	98	103	5	0,008	0,013	1,527	1,058
49	54	91.696	3.735,278	44.226,513	11,840	11,371	99	104	2	0,003	0,004	1,476	1,007
							100	105	1	0,001	0,001	1,430	0,961

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.538.542,235	15,453	14,984	50	56	90.676	3.460,157	40.024,578	11,567	11,098
1	7	99.119	92.851,970	1.438.982,429	15,498	15,028	51	57	89.903	3.213,760	36.564,421	11,377	10,908
2	8	99.075	86.941,932	1.346.130,459	15,483	15,014	52	58	89.052	2.982,029	33.350,661	11,184	10,715
3	9	99.048	81.421,679	1.259.188,527	15,465	14,996	53	59	88.134	2.764,701	30.368,633	10,984	10,515
4	10	99.024	76.255,308	1.177.766,848	15,445	14,976	54	60	87.160	2.561,237	27.603,932	10,778	10,308
5	11	99.003	71.417,980	1.101.511,540	15,423	14,954	55	61	86.111	2.370,408	25.042,695	10,565	10,096
6	12	98.980	66.886,963	1.030.093,560	15,401	14,931	56	62	84.987	2.191,546	22.672,287	10,345	9,876
7	13	98.962	62.645,978	963.206,597	15,375	14,906	57	63	83.802	2.024,345	20.480,742	10,117	9,648
8	14	98.941	58.672,435	900.560,619	15,349	14,880	58	64	82.560	1.868,236	18.456,397	9,879	9,410
9	15	98.919	54.950,053	841.888,184	15,321	14,852	59	65	81.239	1.722,106	16.588,161	9,632	9,163
10	16	98.893	51.461,807	786.938,131	15,292	14,823	60	66	79.822	1.585,068	14.866,055	9,379	8,910
11	17	98.869	48.196,058	735.476,324	15,260	14,791	61	67	78.298	1.456,490	13.280,986	9,118	8,649
12	18	98.839	45.135,206	687.280,266	15,227	14,758	62	68	76.663	1.335,904	11.824,497	8,851	8,382
13	19	98.802	42.265,132	642.145,060	15,193	14,724	63	69	74.899	1.222,646	10.488,593	8,579	8,109
14	20	98.763	39.577,214	599.879,928	15,157	14,688	64	70	73.000	1.116,301	9.265,946	8,301	7,831
15	21	98.723	37.059,565	560.302,714	15,119	14,650	65	71	70.975	1.016,707	8.149,645	8,016	7,547
16	22	98.682	34.701,613	523.243,149	15,078	14,609	66	72	68.770	922,828	7.132,939	7,729	7,260
17	23	98.626	32.488,919	488.541,536	15,037	14,568	67	73	66.418	834,900	6.210,111	7,438	6,969
18	24	98.559	30.414,188	456.052,616	14,995	14,526	68	74	63.903	752,497	5.375,211	7,143	6,674
19	25	98.472	28.465,916	425.638,428	14,953	14,483	69	75	61.208	675,190	4.622,714	6,847	6,377
20	26	98.386	26.642,496	397.172,512	14,907	14,438	70	76	58.326	602,715	3.947,525	6,550	6,080
21	27	98.298	24.935,481	370.530,016	14,860	14,390	71	77	55.233	534,662	3.344,810	6,256	5,787
22	28	98.208	23.337,385	345.594,535	14,809	14,339	72	78	51.996	471,502	2.810,148	5,960	5,491
23	29	98.120	21.842,203	322.257,150	14,754	14,285	73	79	48.597	412,812	2.338,646	5,665	5,196
24	30	98.029	20.442,147	300.414,947	14,696	14,227	74	80	45.010	358,168	1.925,834	5,377	4,908
25	31	97.935	19.131,127	279.972,800	14,634	14,165	75	81	41.257	307,541	1.567,667	5,097	4,628
26	32	97.840	17.904,106	260.841,672	14,569	14,100	76	82	37.404	261,194	1.260,125	4,824	4,355
27	33	97.739	16.754,683	242.937,566	14,500	14,031	77	83	33.494	219,097	998,931	4,559	4,090
28	34	97.640	15.679,269	226.182,883	14,426	13,956	78	84	29.574	181,223	779,834	4,303	3,834
29	35	97.535	14.672,096	210.503,615	14,347	13,878	79	85	25.673	147,371	598,611	4,062	3,593
30	36	97.425	13.728,850	195.831,519	14,264	13,795	80	86	21.934	117,945	451,240	3,826	3,357
31	37	97.309	12.845,472	182.102,669	14,176	13,707	81	87	18.391	92,644	333,295	3,598	3,128
32	38	97.181	12.017,364	169.257,197	14,084	13,615	82	88	15.182	71,640	240,651	3,359	2,890
33	39	97.047	11.241,985	157.239,833	13,987	13,518	83	89	12.163	53,768	169,011	3,143	2,674
34	40	96.898	10.514,928	145.997,848	13,885	13,416	84	90	9.431	39,054	115,244	2,951	2,482
35	41	96.735	9.833,494	135.482,920	13,778	13,309	85	91	7.067	27,412	76,190	2,779	2,310
36	42	96.558	9.194,867	125.649,426	13,665	13,196	86	92	5.108	18,561	48,778	2,628	2,159
37	43	96.360	8.595,812	116.454,559	13,548	13,079	87	93	3.567	12,143	30,216	2,488	2,019
38	44	96.142	8.034,042	107.858,747	13,425	12,956	88	94	2.419	7,713	18,074	2,343	1,874
39	45	95.902	7.507,251	99.824,705	13,297	12,828	89	95	1.567	4,681	10,360	2,213	1,744
40	46	95.624	7.012,171	92.317,454	13,165	12,696	90	96	966	2,704	5,679	2,100	1,631
41	47	95.314	6.547,488	85.305,283	13,029	12,560	91	97	569	1,491	2,975	1,995	1,526
42	48	94.973	6.111,539	78.757,795	12,887	12,418	92	98	318	0,780	1,484	1,903	1,434
43	49	94.596	5.702,348	72.646,256	12,740	12,271	93	99	168	0,387	0,704	1,819	1,349
44	50	94.169	5.317,685	66.943,908	12,589	12,120	94	100	84	0,182	0,317	1,742	1,273
45	51	93.704	4.956,802	61.626,223	12,433	11,964	95	101	40	0,081	0,135	1,672	1,203
46	52	93.201	4.618,487	56.669,421	12,270	11,801	96	102	18	0,034	0,054	1,609	1,139
47	53	92.649	4.300,808	52.050,934	12,103	11,633	97	103	7	0,013	0,021	1,551	1,082
48	54	92.046	4.002,647	47.750,127	11,930	11,461	98	104	3	0,005	0,007	1,498	1,029
49	55	91.392	3.722,902	43.747,480	11,751	11,282	99	105	1	0,002	0,002	1,450	0,981
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.537.601,195	15,445	14,976	50	57	90.319	3.446,558	39.523,984	11,468	10,999
1	8	99.111	92.844,266	1.438.051,060	15,489	15,020	51	58	89.510	3.199,700	36.077,426	11,275	10,806
2	9	99.067	86.934,516	1.345.206,793	15,474	15,005	52	59	88.639	2.968,198	32.877,726	11,077	10,608
3	10	99.041	81.416,491	1.258.272,278	15,455	14,986	53	60	87.693	2.750,840	29.909,528	10,873	10,404
4	11	99.017	76.249,449	1.176.855,786	15,434	14,965	54	61	86.688	2.547,378	27.158,687	10,661	10,192
5	12	98.993	71.410,830	1.100.606,338	15,412	14,943	55	62	85.601	2.356,387	24.611,309	10,445	9,975
6	13	98.972	66.881,683	1.029.195,508	15,388	14,919	56	63	84.453	2.177,784	22.554,922	10,219	9,750
7	14	98.952	62.639,429	962.313,825	15,363	14,894	57	64	83.254	2.011,102	20.077,137	9,983	9,514
8	15	98.929	58.665,355	899.674,396	15,336	14,867	58	65	81.983	1.855,186	18.066,035	9,738	9,269
9	16	98.903	54.941,222	841.009,041	15,307	14,838	59	66	80.621	1.709,011	16.210,849	9,486	9,016
10	17	98.876	51.453,251	786.067,819	15,277	14,808	60	67	79.147	1.571,678	14.501,838	9,227	8,758
11	18	98.850	48.186,914	734.614,568	15,245	14,776	61	68	77.565	1.442,866	12.930,161	8,961	8,492
12	19	98.814	45.123,701	686.427,654	15,212	14,743	62	69	75.873	1.322,149	11.487,294	8,688	8,219
13	20	98.777	42.254,480	641.303,953	15,177	14,708	63	70	74.012	1.208,165	10.165,146	8,414	7,945
14	21	98.738	39.567,111	599.049,472	15,140	14,671	64	71	72.042	1.101,643	8.956,981	8,131	7,661
15	22	98.702	37.051,599	559.482,362	15,100	14,631	65	72	69.919	1.001,572	7.855,338	7,843	7,374
16	23	98.657	34.692,829	522.430,763	15,059	14,590	66	73	67.627	907,480	6.853,766	7,553	7,083
17	24	98.601	32.480,714	487.737,934	15,016	14,547	67	74	65.164	819,137	5.946,286	7,259	6,790
18	25	98.536	30.407,086	455.257,220	14,972	14,503	68	75	62.547	736,528	5.127,149	6,961	6,492
19	26	98.450	28.459,386	424.850,134	14,928	14,459	69	76	59.742	659,018	4.390,620	6,662	6,193
20	27	98.361	26.635,844	396.390,748	14,882	14,413	70	77	56.727	586,192	3.731,602	6,366	5,897
21	28	98.272	24.928,910	369.754,904	14,832	14,363	71	78	53.551	518,382	3.145,410	6,068	5,599
22	29	98.184	23.331,758	344.825,994	14,779	14,310	72	79	50.193	455,149	2.627,028	5,772	5,303
23	30	98.092	21.835,899	321.494,236	14,723	14,254	73	80	46.661	396,368	2.171,879	5,479	5,010
24	31	97.998	20.435,582	299.658,337	14,664	14,194	74	81	42.955	341,817	1.775,510	5,194	4,725
25	32	97.904	19.124,996	279.222,754	14,600	14,131	75	82	39.118	291,598	1.433,693	4,917	4,448
26	33	97.806	17.897,818	260.097,759	14,532	14,063	76	83	35.186	245,706	1.142,096	4,648	4,179
27	34	97.701	16.748,179	242.199,941	14,461	13,992	77	84	31.209	204,153	896,389	4,391	3,922
28	35	97.600	15.672,829	225.451,762	14,385	13,916	78	85	27.236	166,898	692,236	4,148	3,679
29	36	97.488	14.665,078	209.778,934	14,305	13,836	79	86	23.402	134,333	525,339	3,911	3,442
30	37	97.374	13.721,622	195.113,856	14,219	13,750	80	87	19.754	106,223	391,006	3,681	3,212
31	38	97.252	12.837,963	181.392,233	14,129	13,660	81	88	16.447	82,848	284,783	3,437	2,968
32	39	97.122	12.010,040	168.554,270	14,034	13,565	82	89	13.313	62,822	201,935	3,214	2,745
33	40	96.977	11.233,891	156.544,231	13,935	13,466	83	90	10.436	46,131	139,113	3,016	2,546
34	41	96.819	10.506,392	145.310,340	13,831	13,362	84	91	7.935	32,857	92,982	2,830	2,361
35	42	96.649	9.824,730	134.803,948	13,721	13,252	85	92	5.783	22,434	60,125	2,680	2,211
36	43	96.457	9.185,233	124.979,218	13,607	13,137	86	93	4.088	14,856	37,691	2,537	2,068
37	44	96.246	8.585,630	115.793,984	13,487	13,018	87	94	2.789	9,492	22,834	2,406	1,936
38	45	96.020	8.023,850	107.208,354	13,361	12,892	88	95	1.844	5,881	13,342	2,269	1,799
39	46	95.758	7.495,933	99.184,504	13,232	12,763	89	96	1.164	3,477	7,461	2,146	1,677
40	47	95.463	7.000,353	91.688,571	13,098	12,629	90	97	698	1,954	3,984	2,039	1,570
41	48	95.137	6.535,311	84.688,218	12,959	12,489	91	98	399	1,046	2,030	1,940	1,471
42	49	94.783	6.099,294	78.152,907	12,813	12,344	92	99	216	0,531	0,984	1,853	1,384
43	50	94.379	5.689,289	72.053,613	12,665	12,196	93	100	111	0,255	0,453	1,773	1,304
44	51	93.939	5.304,700	66.364,324	12,510	12,041	94	101	54	0,116	0,198	1,701	1,232
45	52	93.459	4.943,871	61.059,624	12,351	11,881	95	102	25	0,050	0,081	1,635	1,166
46	53	92.936	4.605,316	56.115,754	12,185	11,716	96	103	11	0,020	0,032	1,575	1,106
47	54	92.366	4.287,682	51.510,438	12,014	11,544	97	104	4	0,008	0,012	1,520	1,051
48	55	91.741	3.989,384	47.222,755	11,837	11,368	98	105	2	0,003	0,004	1,470	1,001
49	56	91.060	3.709,387	43.233,371	11,655	11,186	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.536.590,047	15,437	14,967	50	58	89.924	3.431,480	38.987,801	11,362	10,893
1	9	99.103	92.836,347	1.437.048,170	15,479	15,010	51	59	89.095	3.184,860	35.556,321	11,164	10,695
2	10	99.060	86.928,977	1.344.211,823	15,463	14,994	52	60	88.194	2.953,318	32.371,461	10,961	10,492
3	11	99.034	81.410,235	1.257.282,847	15,444	14,975	53	61	87.218	2.735,956	29.418,143	10,752	10,283
4	12	99.007	76.241,815	1.175.872,611	15,423	14,954	54	62	86.175	2.532,311	26.682,187	10,537	10,068
5	13	98.985	71.405,192	1.099.630,796	15,400	14,931	55	63	85.064	2.341,591	24.149,877	10,313	9,844
6	14	98.962	66.874,691	1.028.225,604	15,375	14,906	56	64	83.901	2.163,538	21.808,286	10,080	9,611
7	15	98.940	62.631,871	961.350,913	15,349	14,880	57	65	82.672	1.997,055	19.644,748	9,837	9,368
8	16	98.913	58.655,927	898.719,042	15,322	14,853	58	66	81.360	1.841,079	17.647,693	9,586	9,116
9	17	98.887	54.932,088	840.063,116	15,293	14,824	59	67	79.940	1.694,573	15.806,614	9,328	8,859
10	18	98.857	51.443,489	785.131,028	15,262	14,793	60	68	78.407	1.556,977	14.112,042	9,064	8,595
11	19	98.825	48.174,631	733.687,539	15,230	14,761	61	69	76.767	1.428,009	12.555,065	8,792	8,323
12	20	98.789	45.112,329	685.512,908	15,196	14,727	62	70	74.975	1.306,489	11.127,056	8,517	8,048
13	21	98.752	42.243,693	640.400,579	15,160	14,691	63	71	73.040	1.192,301	9.820,567	8,237	7,768
14	22	98.717	39.558,605	598.156,885	15,121	14,652	64	72	70.970	1.085,244	8.628,265	7,951	7,481
15	23	98.677	37.042,220	558.598,280	15,080	14,611	65	73	68.756	984,915	7.543,021	7,659	7,189
16	24	98.632	34.684,067	521.556,061	15,037	14,568	66	74	66.350	890,347	6.558,107	7,366	6,897
17	25	98.578	32.473,129	486.871,993	14,993	14,524	67	75	63.781	801,754	5.667,760	7,069	6,600
18	26	98.514	30.400,111	454.398,864	14,947	14,478	68	76	61.049	718,888	4.866,006	6,769	6,300
19	27	98.425	28.452,281	423.998,754	14,902	14,433	69	77	58.105	640,952	4.147,118	6,470	6,001
20	28	98.335	26.628,825	395.546,473	14,854	14,385	70	78	55.000	568,344	3.506,166	6,169	5,700
21	29	98.248	24.922,899	368.917,648	14,802	14,333	71	79	51.694	500,404	2.937,822	5,871	5,402
22	30	98.156	23.325,024	343.994,749	14,748	14,279	72	80	48.193	437,019	2.437,418	5,577	5,108
23	31	98.060	21.828,887	320.669,725	14,690	14,221	73	81	44.531	378,274	2.000,399	5,288	4,819
24	32	97.966	20.429,033	298.840,838	14,628	14,159	74	82	40.728	324,096	1.622,126	5,005	4,536
25	33	97.869	19.118,278	278.411,805	14,563	14,093	75	83	36.798	274,307	1.298,029	4,732	4,263
26	34	97.768	17.890,870	259.293,527	14,493	14,024	76	84	32.786	228,947	1.023,723	4,471	4,002
27	35	97.661	16.741,300	241.402,657	14,420	13,950	77	85	28.742	188,015	794,775	4,227	3,758
28	36	97.553	15.665,332	224.661,357	14,341	13,872	78	86	24.826	152,132	606,760	3,988	3,519
29	37	97.437	14.657,357	208.996,025	14,259	13,790	79	87	21.076	120,982	454,628	3,758	3,289
30	38	97.317	13.713,602	194.338,668	14,171	13,702	80	88	17.665	94,991	333,646	3,512	3,043
31	39	97.193	12.830,138	180.625,067	14,078	13,609	81	89	14.422	72,651	238,655	3,285	2,816
32	40	97.052	12.001,393	167.794,928	13,981	13,512	82	90	11.422	53,899	166,004	3,080	2,611
33	41	96.899	11.224,771	155.793,535	13,879	13,410	83	91	8.780	38,811	112,105	2,888	2,419
34	42	96.733	10.497,029	144.568,764	13,772	13,303	84	92	6.494	26,890	73,294	2,726	2,257
35	43	96.548	9.814,437	134.071,736	13,661	13,192	85	93	4.629	17,956	46,403	2,584	2,115
36	44	96.343	9.174,354	124.257,299	13,544	13,075	86	94	3.196	11,614	28,447	2,449	1,980
37	45	96.124	8.574,738	115.082,945	13,421	12,952	87	95	2.126	7,238	16,833	2,326	1,857
38	46	95.875	8.011,753	106.508,207	13,294	12,825	88	96	1.370	4,368	9,596	2,197	1,728
39	47	95.596	7.483,300	98.496,455	13,162	12,693	89	97	841	2,512	5,228	2,081	1,612
40	48	95.286	6.987,335	91.013,155	13,025	12,556	90	98	490	1,371	2,716	1,981	1,512
41	49	94.946	6.522,217	84.025,821	12,883	12,414	91	99	272	0,712	1,345	1,888	1,418
42	50	94.566	6.085,326	77.503,603	12,736	12,267	92	100	143	0,350	0,632	1,805	1,336
43	51	94.149	5.675,396	71.418,277	12,584	12,115	93	101	71	0,163	0,282	1,730	1,261
44	52	93.694	5.290,860	65.742,881	12,426	11,957	94	102	33	0,072	0,119	1,662	1,193
45	53	93.193	4.929,772	60.452,021	12,263	11,794	95	103	15	0,030	0,047	1,599	1,130
46	54	92.652	4.591,261	55.522,249	12,093	11,624	96	104	6	0,012	0,018	1,543	1,073
47	55	92.060	4.273,475	50.930,987	11,918	11,449	97	105	2	0,004	0,006	1,491	1,022
48	56	91.408	3.974,902	46.657,512	11,738	11,269	98	106					
49	57	90.702	3.694,809	42.682,610	11,552	11,083	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.535.502,139	15,427	14,958	50	59	89.507	3.415,565	38.414,847	11,247	10,778
1	10	99.096	92.830,432	1.435.968,754	15,469	15,000	51	60	88.648	3.168,894	34.999,282	11,045	10,576
2	11	99.053	86.922,297	1.343.138,322	15,452	14,983	52	61	87.717	2.937,338	31.830,388	10,836	10,367
3	12	99.024	81.402,085	1.256.216,025	15,432	14,963	53	62	86.702	2.719,773	28.893,050	10,623	10,154
4	13	98.999	76.235,796	1.174.813,940	15,410	14,941	54	63	85.634	2.516,410	26.173,277	10,401	9,932
5	14	98.975	71.397,728	1.098.578,144	15,387	14,918	55	64	84.507	2.326,273	23.656,868	10,169	9,700
6	15	98.950	66.866,621	1.027.180,416	15,362	14,893	56	65	83.315	2.148,426	21.330,595	9,928	9,459
7	16	98.924	62.621,805	960.313,795	15,335	14,866	57	66	82.044	1.981,868	19.182,169	9,679	9,210
8	17	98.897	58.646,175	897.691,990	15,307	14,838	58	67	80.672	1.825,525	17.200,301	9,422	8,953
9	18	98.868	54.921,666	839.045,815	15,277	14,808	59	68	79.192	1.678,722	15.374,776	9,159	8,689
10	19	98.832	51.430,376	784.124,149	15,246	14,777	60	69	77.600	1.540,945	13.696,053	8,888	8,419
11	20	98.800	48.162,490	732.693,773	15,213	14,744	61	70	75.857	1.411,096	12.155,108	8,614	8,145
12	21	98.764	45.100,813	684.531,283	15,178	14,709	62	71	73.990	1.289,334	10.744,013	8,333	7,864
13	22	98.730	42.234,612	639.430,471	15,140	14,671	63	72	71.953	1.174,553	9.454,679	8,050	7,580
14	23	98.692	39.548,592	597.195,858	15,100	14,631	64	73	69.789	1.067,195	8.280,126	7,759	7,290
15	24	98.652	37.032,865	557.647,267	15,058	14,589	65	74	67.458	966,319	7.212,931	7,464	6,995
16	25	98.609	34.675,967	520.614,402	15,014	14,545	66	75	64.942	871,453	6.246,612	7,168	6,699
17	26	98.555	32.465,680	485.938,435	14,968	14,499	67	76	62.253	782,551	5.375,159	6,869	6,400
18	27	98.489	30.392,521	453.472,755	14,921	14,451	68	77	59.375	699,181	4.592,608	6,569	6,099
19	28	98.399	28.444,783	423.080,234	14,874	14,405	69	78	56.335	621,436	3.893,427	6,265	5,796
20	29	98.312	26.622,404	394.635,451	14,823	14,354	70	79	53.093	548,633	3.271,990	5,964	5,495
21	30	98.220	24.915,706	368.013,047	14,770	14,301	71	80	49.635	480,471	2.723,358	5,668	5,199
22	31	98.124	23.317,534	343.097,341	14,714	14,245	72	81	45.993	417,069	2.242,887	5,378	4,909
23	32	98.029	21.821,891	319.779,807	14,654	14,185	73	82	42.222	358,663	1.825,819	5,091	4,621
24	33	97.932	20.421,857	297.957,916	14,590	14,121	74	83	38.313	304,878	1.467,155	4,812	4,343
25	34	97.831	19.110,857	277.536,059	14,522	14,053	75	84	34.288	255,597	1.162,277	4,547	4,078
26	35	97.728	17.883,522	258.425,202	14,450	13,981	76	85	30.195	210,850	906,680	4,300	3,831
27	36	97.614	16.733,292	240.541,681	14,375	13,906	77	86	26.199	171,381	695,830	4,060	3,591
28	37	97.502	15.657,085	223.808,389	14,294	13,825	78	87	22.359	137,012	524,449	3,828	3,359
29	38	97.380	14.648,789	208.151,304	14,209	13,740	79	88	18.847	108,190	387,437	3,581	3,112
30	39	97.258	13.705,244	193.502,515	14,119	13,650	80	89	15.491	83,299	279,247	3,352	2,883
31	40	97.123	12.820,901	179.797,271	14,024	13,555	81	90	12.374	62,332	195,948	3,144	2,674
32	41	96.973	11.991,650	166.976,370	13,924	13,455	82	91	9.610	45,347	133,616	2,947	2,477
33	42	96.812	11.214,767	154.984,721	13,820	13,351	83	92	7.186	31,763	88,269	2,779	2,310
34	43	96.632	10.486,031	143.769,953	13,711	13,241	84	93	5.198	21,523	56,506	2,625	2,156
35	44	96.433	9.802,811	133.283,923	13,596	13,127	85	94	3.619	14,037	34,983	2,492	2,023
36	45	96.221	9.162,715	123.481,111	13,476	13,007	86	95	2.437	8,855	20,946	2,365	1,896
37	46	95.979	8.561,810	114.318,396	13,352	12,883	87	96	1.579	5,375	12,091	2,249	1,780
38	47	95.714	7.998,250	105.756,586	13,222	12,753	88	97	990	3,156	6,716	2,128	1,659
39	48	95.418	7.469,383	97.758,336	13,088	12,619	89	98	590	1,763	3,560	2,019	1,550
40	49	95.095	6.973,335	90.288,953	12,948	12,479	90	99	334	0,934	1,797	1,925	1,456
41	50	94.729	6.507,281	83.315,618	12,803	12,334	91	100	179	0,470	0,863	1,837	1,368
42	51	94.335	6.070,466	76.808,338	12,653	12,184	92	101	91	0,224	0,393	1,759	1,290
43	52	93.903	5.660,590	70.737,871	12,497	12,027	93	102	44	0,101	0,170	1,689	1,219
44	53	93.427	5.275,772	65.077,281	12,335	11,866	94	103	20	0,043	0,069	1,624	1,155
45	54	92.908	4.914,727	59.801,509	12,168	11,699	95	104	8	0,017	0,027	1,565	1,096
46	55	92.345	4.576,049	54.886,782	11,994	11,525	96	105	3	0,006	0,010	1,512	1,042
47	56	91.726	4.257,962	50.310,733	11,816	11,347	97	106					
48	57	91.049	3.959,280	46.052,771	11,632	11,162	98	107					
49	58	90.305	3.678,645	42.093,491	11,443	10,974	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.534.332,194	15,416	14,947	50	60	89.058	3.398,442	37.803,231	11,124	10,655
1	11	99.089	92.823,299	1.434.805,150	15,457	14,988	51	61	88.168	3.151,747	34.404,789	10,916	10,447
2	12	99.043	86.913,595	1.341.981,851	15,440	14,971	52	62	87.198	2.919,964	31.253,042	10,703	10,234
3	13	99.016	81.395,658	1.255.068,256	15,419	14,950	53	63	86.158	2.702,695	28.333,078	10,483	10,014
4	14	98.989	76.227,826	1.173.672,598	15,397	14,928	54	64	85.074	2.499,948	25.630,384	10,252	9,783
5	15	98.963	71.389,112	1.097.444,772	15,373	14,904	55	65	83.917	2.310,024	23.130,436	10,013	9,544
6	16	98.934	66.855,875	1.026.055,659	15,347	14,878	56	66	82.681	2.132,088	20.820,412	9,765	9,296
7	17	98.907	62.611,394	959.199,784	15,320	14,851	57	67	81.350	1.965,125	18.688,324	9,510	9,041
8	18	98.878	58.635,048	896.588,391	15,291	14,822	58	68	79.918	1.808,450	16.723,198	9,247	8,778
9	19	98.843	54.907,666	837.953,342	15,261	14,792	59	69	78.377	1.661,437	14.914,748	8,977	8,508
10	20	98.807	51.417,414	783.045,676	15,229	14,760	60	70	76.681	1.522,694	13.253,311	8,704	8,235
11	21	98.774	48.150,195	731.628,262	15,195	14,726	61	71	74.861	1.392,567	11.730,617	8,424	7,955
12	22	98.743	45.091,118	683.478,067	15,158	14,689	62	72	72.889	1.270,141	10.338,050	8,139	7,670
13	23	98.705	42.223,921	638.386,949	15,119	14,650	63	73	70.756	1.155,019	9.067,910	7,851	7,382
14	24	98.667	39.538,604	596.163,028	15,078	14,609	64	74	68.472	1.047,046	7.912,891	7,557	7,088
15	25	98.629	37.024,216	556.624,424	15,034	14,565	65	75	66.026	945,813	6.865,845	7,259	6,790
16	26	98.586	34.668,013	519.600,208	14,988	14,519	66	76	63.386	850,581	5.920,032	6,960	6,491
17	27	98.530	32.457,575	484.932,195	14,940	14,471	67	77	60.547	761,099	5.069,451	6,661	6,192
18	28	98.463	30.384,511	452.474,620	14,892	14,422	68	78	57.567	677,892	4.308,352	6,356	5,886
19	29	98.376	28.437,924	422.090,109	14,843	14,373	69	79	54.382	599,884	3.630,460	6,052	5,583
20	30	98.283	26.614,721	393.652,185	14,791	14,322	70	80	50.978	526,778	3.030,576	5,753	5,284
21	31	98.188	24.907,704	367.037,464	14,736	14,267	71	81	47.369	458,537	2.503,798	5,460	4,991
22	32	98.093	23.310,060	342.129,760	14,677	14,208	72	82	43.609	395,447	2.045,261	5,172	4,703
23	33	97.994	21.814,226	318.819,699	14,615	14,146	73	83	39.719	337,396	1.649,814	4,890	4,421
24	34	97.894	20.413,930	297.005,473	14,549	14,080	74	84	35.700	284,084	1.312,419	4,620	4,151
25	35	97.791	19.103,007	276.591,543	14,479	14,010	75	85	31.578	235,393	1.028,335	4,369	3,899
26	36	97.681	17.874,967	257.488,536	14,405	13,936	76	86	27.523	192,195	792,942	4,126	3,657
27	37	97.563	16.724,482	239.613,569	14,327	13,858	77	87	23.595	154,348	600,747	3,892	3,423
28	38	97.445	15.647,933	222.889,086	14,244	13,775	78	88	19.995	122,525	446,399	3,643	3,174
29	39	97.321	14.639,861	207.241,154	14,156	13,687	79	89	16.528	94,873	323,874	3,414	2,945
30	40	97.188	13.695,376	192.601,293	14,063	13,594	80	90	13.290	71,468	229,000	3,204	2,735
31	41	97.044	12.810,493	178.905,917	13,966	13,496	81	91	10.411	52,441	157,532	3,004	2,535
32	42	96.887	11.980,962	166.095,424	13,863	13,394	82	92	7.865	37,112	105,091	2,832	2,363
33	43	96.711	11.203,017	154.114,461	13,757	13,287	83	93	5.751	25,423	67,979	2,674	2,205
34	44	96.517	10.473,610	142.911,444	13,645	13,176	84	94	4.063	16,825	42,555	2,529	2,060
35	45	96.311	9.790,376	132.437,834	13,527	13,058	85	95	2.759	10,703	25,730	2,404	1,935
36	46	96.076	9.148,901	122.647,458	13,406	12,937	86	96	1.810	6,577	15,028	2,285	1,816
37	47	95.817	8.547,381	113.498,557	13,279	12,810	87	97	1.141	3,883	8,451	2,176	1,707
38	48	95.536	7.983,375	104.951,176	13,146	12,677	88	98	695	2,215	4,568	2,062	1,593
39	49	95.227	7.454,417	96.967,801	13,008	12,539	89	99	402	1,200	2,353	1,960	1,491
40	50	94.877	6.957,365	89.513,384	12,866	12,397	90	100	220	0,616	1,153	1,871	1,402
41	51	94.498	6.491,391	82.556,019	12,718	12,249	91	101	114	0,300	0,537	1,789	1,319
42	52	94.089	6.054,629	76.064,628	12,563	12,094	92	102	56	0,138	0,237	1,716	1,246
43	53	93.635	5.644,447	70.009,999	12,403	11,934	93	103	26	0,060	0,099	1,649	1,180
44	54	93.142	5.259,671	64.365,552	12,238	11,768	94	104	11	0,024	0,039	1,588	1,119
45	55	92.600	4.898,443	59.105,880	12,066	11,597	95	105	5	0,009	0,014	1,532	1,063
46	56	92.010	4.559,437	54.207,438	11,889	11,420	96	106					
47	57	91.365	4.241,228	49.648,001	11,706	11,237	97	107					
48	58	90.651	3.941,959	45.406,773	11,519	11,050	98	108					
49	59	89.887	3.661,583	41.464,814	11,324	10,855	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.533.072,074	15,405	14,936	50	61	88.576	3.380,053	37.151,393	10,991	10,522
1	12	99.079	92.814,006	1.433.552,678	15,445	14,976	51	62	87.647	3.133,105	33.771,340	10,779	10,310
2	13	99.035	86.906,733	1.340.738,672	15,427	14,958	52	63	86.651	2.901,628	30.638,235	10,559	10,090
3	14	99.006	81.387,149	1.253.831,938	15,406	14,937	53	64	85.594	2.685,015	27.736,607	10,330	9,861
4	15	98.977	76.218,628	1.172.444,789	15,383	14,914	54	65	84.480	2.482,486	25.051,592	10,091	9,622
5	16	98.947	71.377,639	1.096.226,161	15,358	14,889	55	66	83.279	2.292,458	22.569,106	9,845	9,376
6	17	98.918	66.844,760	1.024.848,522	15,332	14,863	56	67	81.983	2.114,076	20.276,648	9,591	9,122
7	18	98.889	62.599,515	958.003,762	15,304	14,835	57	68	80.589	1.946,745	18.162,572	9,330	8,861
8	19	98.853	58.620,102	895.404,247	15,275	14,806	58	69	79.095	1.789,829	16.215,828	9,060	8,591
9	20	98.818	54.893,828	836.784,145	15,244	14,775	59	70	77.449	1.641,759	14.425,999	8,787	8,318
10	21	98.782	51.404,288	781.890,317	15,211	14,741	60	71	75.674	1.502,700	12.784,240	8,508	8,038
11	22	98.753	48.139,844	730.486,029	15,174	14,705	61	72	73.747	1.371,837	11.281,541	8,224	7,755
12	23	98.718	45.079,704	682.346,184	15,136	14,667	62	73	71.677	1.249,017	9.909,703	7,934	7,465
13	24	98.681	42.213,258	637.266,481	15,096	14,627	63	74	69.421	1.133,212	8.660,686	7,643	7,173
14	25	98.644	39.529,370	595.053,223	15,053	14,584	64	75	67.019	1.024,827	7.527,474	7,345	6,876
15	26	98.606	37.015,723	555.523,853	15,008	14,539	65	76	64.445	923,160	6.502,647	7,044	6,575
16	27	98.561	34.659,358	518.508,129	14,960	14,491	66	77	61.649	827,264	5.579,488	6,745	6,275
17	28	98.504	32.449,021	483.848,772	14,911	14,442	67	78	58.703	737,925	4.752,224	6,440	5,971
18	29	98.440	30.377,185	451.399,751	14,860	14,391	68	79	55.571	654,381	4.014,299	6,134	5,665
19	30	98.347	28.429,717	421.022,566	14,809	14,340	69	80	52.215	575,988	3.359,918	5,833	5,364
20	31	98.252	26.606,174	392.592,849	14,756	14,287	70	81	48.650	502,731	2.783,930	5,538	5,068
21	32	98.157	24.899,721	365.986,675	14,698	14,229	71	82	44.913	434,765	2.281,199	5,247	4,778
22	33	98.058	23.301,873	341.086,954	14,638	14,169	72	83	41.023	371,998	1.846,434	4,964	4,494
23	34	97.956	21.805,758	317.785,081	14,573	14,104	73	84	37.010	314,383	1.474,436	4,690	4,221
24	35	97.854	20.405,545	295.979,323	14,505	14,036	74	85	32.878	261,628	1.160,053	4,434	3,965
25	36	97.744	19.093,870	275.573,778	14,433	13,963	75	86	28.784	214,567	898,425	4,187	3,718
26	37	97.630	17.865,557	256.479,908	14,356	13,887	76	87	24.788	173,094	683,859	3,951	3,482
27	38	97.506	16.714,707	238.614,351	14,276	13,807	77	88	21.101	138,028	510,765	3,700	3,231
28	39	97.385	15.638,395	221.899,645	14,189	13,720	78	89	17.534	107,444	372,737	3,469	3,000
29	40	97.251	14.629,321	206.261,249	14,099	13,630	79	90	14.180	81,398	265,293	3,259	2,790
30	41	97.109	13.684,258	191.631,929	14,004	13,535	80	91	11.182	60,128	183,895	3,058	2,589
31	42	96.958	12.799,076	177.947,671	13,903	13,434	81	92	8.520	42,919	123,767	2,884	2,415
32	43	96.785	11.968,410	165.148,595	13,799	13,330	82	93	6.295	29,705	80,848	2,722	2,253
33	44	96.596	11.189,748	153.180,185	13,689	13,220	83	94	4.496	19,874	51,144	2,573	2,104
34	45	96.395	10.460,323	141.990,437	13,574	13,105	84	95	3.098	12,829	31,270	2,438	1,968
35	46	96.166	9.775,615	131.530,114	13,455	12,986	85	96	2.049	7,949	18,441	2,320	1,851
36	47	95.914	9.133,482	121.754,499	13,331	12,861	86	97	1.308	4,751	10,492	2,208	1,739
37	48	95.639	8.531,485	112.621,017	13,201	12,732	87	98	801	2,726	5,741	2,106	1,637
38	49	95.344	7.967,380	104.089,532	13,064	12,595	88	99	473	1,508	3,015	2,000	1,530
39	50	95.009	7.437,346	96.122,152	12,924	12,455	89	100	265	0,792	1,507	1,904	1,435
40	51	94.645	6.940,376	88.684,807	12,778	12,309	90	101	140	0,393	0,716	1,820	1,351
41	52	94.251	6.474,455	81.744,431	12,626	12,157	91	102	71	0,185	0,322	1,742	1,273
42	53	93.821	6.037,363	75.269,975	12,467	11,998	92	103	33	0,082	0,137	1,674	1,205
43	54	93.350	5.627,221	69.232,612	12,303	11,834	93	104	15	0,034	0,055	1,611	1,142
44	55	92.833	5.242,244	63.605,391	12,133	11,664	94	105	6	0,013	0,021	1,553	1,084
45	56	92.264	4.880,660	58.363,147	11,958	11,489	95	106					
46	57	91.648	4.541,518	53.482,487	11,776	11,307	96	107					
47	58	90.966	4.222,673	48.940,969	11,590	11,121	97	108					
48	59	90.230	3.923,676	44.718,296	11,397	10,928	98	109					
49	60	89.436	3.643,227	40.794,620	11,197	10,728	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.531.716,833	15,393	14,924	50	62	88.052	3.360,061	36.457,786	10,850	10,381
1	13	99.071	92.806,678	1.432.207,400	15,432	14,963	51	63	87.097	3.113,431	33.097,725	10,631	10,161
2	14	99.025	86.897,648	1.339.400,722	15,414	14,944	52	64	86.084	2.882,647	29.984,294	10,402	9,933
3	15	98.994	81.377,329	1.252.503,074	15,391	14,922	53	65	84.996	2.666,260	27.101,648	10,165	9,696
4	16	98.961	76.206,379	1.171.125,745	15,368	14,899	54	66	83.837	2.463,608	24.435,388	9,919	9,449
5	17	98.930	71.365,772	1.094.919,366	15,342	14,873	55	67	82.575	2.273,091	21.971,780	9,666	9,197
6	18	98.899	66.832,078	1.023.553,594	15,315	14,846	56	68	81.216	2.094,302	19.698,689	9,406	8,937
7	19	98.863	62.583,558	956.721,516	15,287	14,818	57	69	79.760	1.926,699	17.604,387	9,137	8,668
8	20	98.828	58.605,329	894.137,958	15,257	14,788	58	70	78.158	1.768,630	15.677,688	8,864	8,395
9	21	98.792	54.879,815	835.532,630	15,225	14,756	59	71	76.432	1.620,201	13.909,058	8,585	8,116
10	22	98.761	51.393,238	780.652,815	15,190	14,721	60	72	74.547	1.480,330	12.288,856	8,301	7,832
11	23	98.728	48.127,658	729.259,576	15,153	14,683	61	73	72.520	1.349,022	10.808,526	8,012	7,543
12	24	98.693	45.068,319	681.131,918	15,113	14,644	62	74	70.323	1.225,435	9.459,504	7,719	7,250
13	25	98.657	42.203,400	636.063,599	15,071	14,602	63	75	67.947	1.109,164	8.234,068	7,424	6,955
14	26	98.621	39.520,303	593.860,200	15,027	14,558	64	76	65.413	1.000,281	7.124,904	7,123	6,654
15	27	98.582	37.006,482	554.339,897	14,980	14,510	65	77	62.678	897,853	6.124,623	6,821	6,352
16	28	98.535	34.650,224	517.333,415	14,930	14,461	66	78	59.772	802,075	5.226,770	6,517	6,047
17	29	98.481	32.441,197	482.683,191	14,879	14,410	67	79	56.667	712,332	4.424,695	6,212	5,742
18	30	98.411	30.368,418	450.241,995	14,826	14,357	68	80	53.357	628,315	3.712,363	5,908	5,439
19	31	98.316	28.420,587	419.873,577	14,774	14,304	69	81	49.832	549,694	3.084,048	5,610	5,141
20	32	98.220	26.597,646	391.452,990	14,718	14,248	70	82	46.128	476,668	2.534,354	5,317	4,848
21	33	98.122	24.890,976	364.855,344	14,658	14,189	71	83	42.250	408,985	2.057,686	5,031	4,562
22	34	98.020	23.292,828	339.964,368	14,595	14,126	72	84	38.225	346,625	1.648,701	4,756	4,287
23	35	97.916	21.796,802	316.671,540	14,528	14,059	73	85	34.084	289,532	1.302,076	4,497	4,028
24	36	97.807	20.395,785	294.874,739	14,458	13,989	74	86	29.969	238,480	1.012,544	4,246	3,777
25	37	97.693	19.083,817	274.478,954	14,383	13,914	75	87	25.923	193,242	774,064	4,006	3,537
26	38	97.573	17.855,114	255.395,137	14,304	13,835	76	88	22.167	154,792	580,822	3,752	3,283
27	39	97.447	16.704,519	237.540,023	14,220	13,751	77	89	18.503	121,039	426,030	3,520	3,051
28	40	97.315	15.627,136	220.835,504	14,132	13,662	78	90	15.043	92,183	304,991	3,309	2,839
29	41	97.172	14.617,444	205.208,367	14,039	13,569	79	91	11.930	68,482	212,808	3,107	2,638
30	42	97.022	13.672,062	190.590,923	13,940	13,471	80	92	9.151	49,209	144,326	2,933	2,464
31	43	96.856	12.785,666	176.918,861	13,837	13,368	81	93	6.819	34,352	95,117	2,769	2,300
32	44	96.671	11.954,233	164.133,195	13,730	13,261	82	94	4.921	23,221	60,765	2,617	2,148
33	45	96.474	11.175,552	152.178,961	13,617	13,148	83	95	3.428	15,153	37,544	2,478	2,008
34	46	96.249	10.444,553	141.003,409	13,500	13,031	84	96	2.301	9,528	22,391	2,350	1,881
35	47	96.004	9.759,140	130.558,856	13,378	12,909	85	97	1.480	5,743	12,863	2,240	1,771
36	48	95.735	9.116,496	120.799,717	13,251	12,782	86	98	918	3,335	7,120	2,135	1,666
37	49	95.448	8.514,391	111.683,221	13,117	12,648	87	99	545	1,856	3,786	2,040	1,571
38	50	95.126	7.949,134	103.168,829	12,979	12,509	88	100	312	0,995	1,930	1,940	1,471
39	51	94.777	7.419,185	95.219,696	12,834	12,365	89	101	169	0,505	0,935	1,850	1,381
40	52	94.398	6.922,269	87.800,511	12,684	12,215	90	102	87	0,242	0,430	1,771	1,302
41	53	93.982	6.455,992	80.878,242	12,528	12,058	91	103	42	0,110	0,187	1,698	1,229
42	54	93.534	6.018,938	74.422,250	12,365	11,896	92	104	19	0,047	0,077	1,634	1,165
43	55	93.040	5.608,576	68.403,312	12,196	11,727	93	105	8	0,019	0,030	1,574	1,105
44	56	92.496	5.223,214	62.794,736	12,022	11,553	94	106					
45	57	91.902	4.861,479	57.571,522	11,842	11,373	95	107					
46	58	91.247	4.521,649	52.710,043	11,657	11,188	96	108					
47	59	90.544	4.203,088	48.188,394	11,465	10,996	97	109					
48	60	89.778	3.904,006	43.985,306	11,267	10,798	98	110					
49	61	88.952	3.623,514	40.081,300	11,061	10,592	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.530.262,338	15,379	14,910	50	63	87.500	3.338,962	35.721,179	10,698	10,229
1	14	99.061	92.796,976	1.430.760,761	15,418	14,949	51	64	86.527	3.093,064	32.382,217	10,469	10,000
2	15	99.013	86.887,163	1.337.963,785	15,399	14,930	52	65	85.483	2.862,512	29.289,153	10,232	9,763
3	16	98.978	81.364,250	1.251.076,623	15,376	14,907	53	66	84.350	2.645,985	26.426,641	9,987	9,518
4	17	98.944	76.193,709	1.169.712,372	15,352	14,883	54	67	83.129	2.442,795	23.780,657	9,735	9,266
5	18	98.912	71.352,233	1.093.518,663	15,326	14,857	55	68	81.803	2.251,829	21.337,861	9,476	9,007
6	19	98.874	66.815,042	1.022.166,431	15,298	14,829	56	69	80.380	2.072,737	19.086,032	9,208	8,739
7	20	98.838	62.567,786	955.351,389	15,269	14,800	57	70	78.815	1.903,879	17.013,295	8,938	8,467
8	21	98.803	58.590,367	892.783,603	15,238	14,769	58	71	77.132	1.745,407	15.109,416	8,657	8,188
9	22	98.771	54.868,018	834.193,236	15,204	14,735	59	72	75.294	1.596,083	13.364,009	8,373	7,904
10	23	98.736	51.380,229	779.325,218	15,168	14,699	60	73	73.307	1.455,711	11.767,926	8,084	7,615
11	24	98.703	48.115,504	727.944,989	15,129	14,660	61	74	71.151	1.323,553	10.312,215	7,791	7,322
12	25	98.670	45.057,794	679.829,485	15,088	14,619	62	75	68.831	1.199,430	8.988,663	7,494	7,025
13	26	98.635	42.193,719	634.771,691	15,044	14,575	63	76	66.320	1.082,598	7.789,232	7,195	6,726
14	27	98.597	39.510,436	592.577,973	14,998	14,529	64	77	63.620	972,861	6.706,634	6,894	6,425
15	28	98.556	36.996,729	553.067,537	14,949	14,480	65	78	60.770	870,515	5.733,773	6,587	6,118
16	29	98.512	34.641,869	516.070,807	14,897	14,428	66	79	57.699	774,257	4.863,258	6,281	5,812
17	30	98.452	32.431,834	481.428,938	14,844	14,375	67	80	54.410	683,957	4.089,001	5,978	5,509
18	31	98.379	30.358,665	448.997,104	14,790	14,321	68	81	50.921	599,632	3.405,044	5,679	5,209
19	32	98.284	28.411,478	418.638,439	14,735	14,266	69	82	47.248	521,196	2.805,412	5,383	4,914
20	33	98.186	26.588,304	390.226,961	14,677	14,208	70	83	43.393	448,403	2.284,216	5,094	4,625
21	34	98.084	24.881,313	363.638,657	14,615	14,146	71	84	39.368	381,090	1.835,813	4,817	4,348
22	35	97.980	23.283,260	338.757,344	14,549	14,080	72	85	35.203	319,225	1.454,723	4,557	4,088
23	36	97.869	21.786,376	315.474,083	14,480	14,011	73	86	31.069	263,916	1.135,498	4,303	3,833
24	37	97.755	20.385,047	293.687,707	14,407	13,938	74	87	26.991	214,779	871,582	4,058	3,589
25	38	97.636	19.072,662	273.302,661	14,330	13,860	75	88	23.182	172,810	656,803	3,801	3,332
26	39	97.513	17.844,231	254.229,998	14,247	13,778	76	89	19.439	135,739	483,993	3,566	3,096
27	40	97.376	16.692,492	236.385,767	14,161	13,692	77	90	15.875	103,847	348,254	3,354	2,884
28	41	97.236	15.614,450	219.693,274	14,070	13,601	78	91	12.656	77,556	244,407	3,151	2,682
29	42	97.085	14.604,417	204.078,825	13,974	13,505	79	92	9.764	56,047	166,851	2,977	2,508
30	43	96.920	13.657,738	189.474,408	13,873	13,404	80	93	7.325	39,387	110,804	2,813	2,344
31	44	96.742	12.770,522	175.816,670	13,767	13,298	81	94	5.331	26,854	71,418	2,660	2,190
32	45	96.548	11.939,068	163.046,148	13,657	13,187	82	95	3.752	17,705	44,564	2,517	2,048
33	46	96.328	11.158,703	151.107,080	13,542	13,073	83	96	2.546	11,254	26,859	2,387	1,917
34	47	96.087	10.426,950	139.948,377	13,422	12,953	84	97	1.662	6,883	15,604	2,267	1,798
35	48	95.825	9.740,990	129.521,427	13,297	12,827	85	98	1.039	4,031	8,721	2,164	1,695
36	49	95.543	9.098,230	119.780,436	13,165	12,696	86	99	625	2,271	4,690	2,066	1,597
37	50	95.229	8.494,892	110.682,206	13,029	12,560	87	100	360	1,224	2,420	1,977	1,507
38	51	94.894	7.929,723	102.187,314	12,887	12,417	88	101	199	0,635	1,196	1,883	1,414
39	52	94.530	7.399,829	94.257,591	12,738	12,269	89	102	104	0,312	0,561	1,799	1,329
40	53	94.129	6.902,529	86.857,762	12,583	12,114	90	103	52	0,144	0,249	1,725	1,256
41	54	93.696	6.436,289	79.955,233	12,423	11,953	91	104	24	0,063	0,105	1,656	1,187
42	55	93.224	5.998,995	73.518,944	12,255	11,786	92	105	11	0,026	0,041	1,595	1,126
43	56	92.703	5.588,216	67.519,949	12,083	11,613	93	106					
44	57	92.133	5.202,686	61.931,733	11,904	11,435	94	107					
45	58	91.500	4.840,211	56.729,047	11,720	11,251	95	108					
46	59	90.824	4.500,678	51.888,836	11,529	11,060	96	109					
47	60	90.090	4.182,017	47.388,159	11,331	10,862	97	110					
48	61	89.292	3.882,882	43.206,141	11,127	10,658	98	111					
49	62	88.426	3.602,081	39.323,260	10,917	10,448	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.528.699,485	15,365	14,896	50	64	86.927	3.317,119	34.939,776	10,533	10,064
1	15	99.049	92.785,779	1.429.208,310	15,403	14,934	51	65	85.922	3.071,459	31.622,657	10,296	9,827
2	16	98.997	86.873,199	1.336.422,531	15,384	14,914	52	66	84.832	2.840,744	28.551,198	10,051	9,581
3	17	98.961	81.350,723	1.249.549,333	15,360	14,891	53	67	83.637	2.623,631	25.710,454	9,800	9,330
4	18	98.925	76.179,253	1.168.198,610	15,335	14,866	54	68	82.351	2.419,947	23.086,823	9,540	9,071
5	19	98.886	71.334,044	1.092.019,356	15,309	14,839	55	69	80.961	2.228,642	20.666,876	9,273	8,804
6	20	98.849	66.798,203	1.020.685,312	15,280	14,811	56	70	79.428	2.048,188	18.438,234	9,002	8,533
7	21	98.813	62.551,813	953.887,109	15,250	14,780	57	71	77.780	1.878,880	16.390,046	8,723	8,254
8	22	98.782	58.577,773	891.335,296	15,216	14,747	58	72	75.984	1.719,424	14.511,166	8,440	7,970
9	23	98.746	54.854,129	832.757,523	15,181	14,712	59	73	74.042	1.569,539	12.791,742	8,150	7,681
10	24	98.711	51.367,253	777.903,394	15,144	14,675	60	74	71.923	1.428,227	11.222,204	7,857	7,388
11	25	98.680	48.104,267	726.536,141	15,103	14,634	61	75	69.641	1.295,465	9.793,976	7,560	7,091
12	26	98.647	45.047,458	678.431,874	15,060	14,591	62	76	67.182	1.170,703	8.498,511	7,259	6,790
13	27	98.610	42.183,185	633.384,416	15,015	14,546	63	77	64.502	1.052,921	7.327,808	6,960	6,490
14	28	98.571	39.500,024	591.201,231	14,967	14,498	64	78	61.683	943,238	6.274,887	6,652	6,183
15	29	98.532	36.987,809	551.701,208	14,916	14,447	65	79	58.662	840,324	5.331,649	6,345	5,876
16	30	98.483	34.631,871	514.713,399	14,862	14,393	66	80	55.400	743,416	4.491,325	6,041	5,572
17	31	98.421	32.421,419	480.081,528	14,808	14,338	67	81	51.926	652,734	3.747,909	5,742	5,273
18	32	98.348	30.348,935	447.660,109	14,750	14,281	68	82	48.282	568,545	3.095,175	5,444	4,975
19	33	98.250	28.401,499	417.311,174	14,693	14,224	69	83	44.447	490,291	2.526,630	5,153	4,684
20	34	98.148	26.577,983	388.909,675	14,633	14,164	70	84	40.433	417,819	2.036,339	4,874	4,405
21	35	98.044	24.871,094	362.331,692	14,568	14,099	71	85	36.256	350,965	1.618,520	4,612	4,142
22	36	97.933	23.272,124	337.460,598	14,501	14,032	72	86	32.089	290,982	1.267,554	4,356	3,887
23	37	97.818	21.774,906	314.188,475	14,429	13,960	73	87	27.981	237,687	976,572	4,109	3,640
24	38	97.698	20.373,131	292.413,569	14,353	13,884	74	88	24.137	192,069	738,885	3,847	3,378
25	39	97.576	19.061,038	272.040,438	14,272	13,803	75	89	20.329	151,539	546,816	3,608	3,139
26	40	97.443	17.831,384	252.979,400	14,187	13,718	76	90	16.678	116,459	395,277	3,394	2,925
27	41	97.297	16.678,941	235.148,016	14,098	13,629	77	91	13.356	87,369	278,817	3,191	2,722
28	42	97.149	15.600,534	218.469,075	14,004	13,535	78	92	10.358	63,473	191,448	3,016	2,547
29	43	96.983	14.589,116	202.868,541	13,905	13,436	79	93	7.815	44,859	127,976	2,853	2,384
30	44	96.806	13.641,560	188.279,425	13,802	13,333	80	94	5.726	30,790	83,116	2,699	2,230
31	45	96.619	12.754,321	174.637,865	13,692	13,223	81	95	4.065	20,475	52,326	2,556	2,086
32	46	96.402	11.921,068	161.883,544	13,580	13,110	82	96	2.787	13,149	31,851	2,422	1,953
33	47	96.166	11.139,897	149.962,476	13,462	12,993	83	97	1.839	8,131	18,702	2,300	1,831
34	48	95.908	10.407,559	138.822,579	13,339	12,870	84	98	1.167	4,831	10,571	2,188	1,719
35	49	95.633	9.721,473	128.415,020	13,209	12,740	85	99	707	2,744	5,740	2,092	1,622
36	50	95.325	9.077,394	118.693,547	13,076	12,607	86	100	412	1,498	2,996	2,000	1,531
37	51	94.997	8.474,149	109.616,153	12,935	12,466	87	101	230	0,781	1,498	1,917	1,447
38	52	94.646	7.909,035	101.142,004	12,788	12,319	88	102	123	0,392	0,716	1,829	1,360
39	53	94.260	7.378,727	93.232,969	12,635	12,166	89	103	62	0,186	0,325	1,750	1,281
40	54	93.842	6.881,464	85.854,242	12,476	12,007	90	104	30	0,083	0,139	1,681	1,212
41	55	93.385	6.414,963	78.972,778	12,311	11,842	91	105	13	0,035	0,056	1,616	1,147
42	56	92.886	5.977,217	72.557,815	12,139	11,670	92	106					
43	57	92.338	5.566,253	66.580,598	11,961	11,492	93	107					
44	58	91.730	5.179,925	61.014,344	11,779	11,310	94	108					
45	59	91.075	4.817,762	55.834,419	11,589	11,120	95	109					
46	60	90.369	4.478,115	51.016,657	11,392	10,923	96	110					
47	61	89.602	4.159,389	46.538,542	11,189	10,720	97	111					
48	62	88.764	3.859,915	42.379,154	10,979	10,510	98	112					
49	63	87.871	3.579,462	38.519,239	10,761	10,292	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.527.023,572	15,350	14,881	50	65	86.320	3.293,949	34.111,324	10,356	9,887
1	16	99.033	92.770,867	1.427.544,402	15,388	14,919	51	66	85.269	3.048,102	30.817,375	10,110	9,641
2	17	98.980	86.858,756	1.334.773,535	15,367	14,898	52	67	84.116	2.816,745	27.769,272	9,859	9,390
3	18	98.942	81.335,289	1.247.914,779	15,343	14,874	53	68	82.855	2.599,091	24.952,527	9,600	9,131
4	19	98.900	76.159,835	1.166.579,490	15,318	14,848	54	69	81.504	2.395,029	22.353,436	9,333	8,864
5	20	98.861	71.316,067	1.090.419,655	15,290	14,821	55	70	80.002	2.202,246	19.958,408	9,063	8,594
6	21	98.824	66.781,151	1.019.103,588	15,260	14,791	56	71	78.385	2.021,294	17.756,161	8,785	8,315
7	22	98.792	62.538,367	952.322,438	15,228	14,759	57	72	76.622	1.850,911	15.734,868	8,501	8,032
8	23	98.757	58.562,945	889.784,071	15,194	14,725	58	73	74.720	1.690,829	13.883,957	8,211	7,742
9	24	98.721	54.840,276	831.221,126	15,157	14,688	59	74	72.644	1.539,905	12.193,128	7,918	7,449
10	25	98.688	51.355,257	776.380,850	15,118	14,649	60	75	70.397	1.397,919	10.653,223	7,621	7,152
11	26	98.658	48.093,232	725.025,594	15,075	14,606	61	76	67.973	1.264,438	9.255,304	7,320	6,851
12	27	98.623	45.036,211	676.932,361	15,031	14,562	62	77	65.341	1.138,610	7.990,867	7,018	6,549
13	28	98.584	42.172,068	631.896,150	14,984	14,515	63	78	62.538	1.020,861	6.852,256	6,712	6,243
14	29	98.547	39.490,499	589.724,082	14,933	14,464	64	79	59.544	910,525	5.831,395	6,404	5,935
15	30	98.503	36.977,134	550.233,583	14,880	14,411	65	80	56.326	806,851	4.920,870	6,099	5,630
16	31	98.452	34.620,749	513.256,449	14,825	14,356	66	81	52.871	709,478	4.114,019	5,799	5,330
17	32	98.389	32.411,028	478.635,700	14,768	14,299	67	82	49.234	618,895	3.404,541	5,501	5,032
18	33	98.313	30.338,276	446.224,672	14,708	14,239	68	83	45.419	534,833	2.785,647	5,208	4,739
19	34	98.212	28.390,473	415.886,396	14,649	14,180	69	84	41.415	456,850	2.250,814	4,927	4,458
20	35	98.107	26.567,066	387.495,923	14,586	14,116	70	85	37.237	384,791	1.793,964	4,662	4,193
21	36	97.997	24.859,197	360.928,856	14,519	14,050	71	86	33.049	319,914	1.409,172	4,405	3,936
22	37	97.882	23.259,871	336.069,659	14,448	13,979	72	87	28.900	262,063	1.089,259	4,156	3,687
23	38	97.761	21.762,178	312.809,788	14,374	13,905	73	88	25.022	212,555	827,195	3,892	3,423
24	39	97.639	20.360,714	291.047,610	14,295	13,825	74	89	21.166	168,429	614,641	3,649	3,180
25	40	97.506	19.047,315	270.686,896	14,211	13,742	75	90	17.442	130,015	446,212	3,432	2,963
26	41	97.364	17.816,908	251.639,581	14,124	13,655	76	91	14.031	97,980	316,197	3,227	2,758
27	42	97.211	16.664,076	233.822,673	14,032	13,562	77	92	10.931	71,504	218,217	3,052	2,583
28	43	97.048	15.584,189	217.158,597	13,935	13,465	78	93	8.291	50,803	146,713	2,888	2,419
29	44	96.869	14.571,835	201.574,408	13,833	13,364	79	94	6.109	35,068	95,910	2,735	2,266
30	45	96.683	13.624,255	187.002,573	13,726	13,257	80	95	4.366	23,476	60,842	2,592	2,123
31	46	96.473	12.735,092	173.378,318	13,614	13,145	81	96	3.019	15,207	37,366	2,457	1,988
32	47	96.240	11.900,977	160.643,226	13,498	13,029	82	97	2.013	9,500	22,159	2,333	1,863
33	48	95.987	11.119,180	148.742,249	13,377	12,908	83	98	1.291	5,707	12,659	2,218	1,749
34	49	95.716	10.386,706	137.623,070	13,250	12,781	84	99	794	3,289	6,952	2,114	1,644
35	50	95.414	9.699,210	127.236,363	13,118	12,649	85	100	467	1,810	3,663	2,023	1,554
36	51	95.092	9.055,229	117.537,153	12,980	12,511	86	101	263	0,956	1,852	1,938	1,468
37	52	94.749	8.452,041	108.481,925	12,835	12,366	87	102	142	0,482	0,896	1,860	1,391
38	53	94.376	7.886,481	100.029,884	12,684	12,215	88	103	73	0,233	0,414	1,778	1,309
39	54	93.973	7.356,208	92.143,403	12,526	12,057	89	104	36	0,106	0,181	1,704	1,234
40	55	93.531	6.858,662	84.787,195	12,362	11,893	90	105	16	0,046	0,075	1,639	1,169
41	56	93.046	6.391,676	77.928,533	12,192	11,723	91	106					
42	57	92.521	5.953,726	71.536,857	12,015	11,546	92	107					
43	58	91.934	5.541,902	65.583,131	11,834	11,365	93	108					
44	59	91.304	5.155,900	60.041,229	11,645	11,176	94	109					
45	60	90.619	4.793,609	54.885,328	11,450	10,981	95	110					
46	61	89.880	4.453,884	50.091,719	11,247	10,778	96	111					
47	62	89.072	4.134,786	45.637,835	11,038	10,568	97	112					
48	63	88.206	3.835,677	41.503,048	10,820	10,351	98						
49	64	87.296	3.556,047	37.667,371	10,592	10,123	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.525.228,606	15,335	14,865	50	66	85.664	3.268,901	33.234,087	10,167	9,698
1	17	99.016	92.755,443	1.425.765,424	15,371	14,902	51	67	84.549	3.022,352	29.965,186	9,915	9,445
2	18	98.962	86.842,277	1.333.009,980	15,350	14,881	52	68	83.329	2.790,399	26.942,834	9,656	9,186
3	19	98.917	81.314,556	1.246.167,704	15,325	14,856	53	69	82.002	2.572,328	24.152,435	9,389	8,920
4	20	98.875	76.140,641	1.164.853,148	15,299	14,830	54	70	80.538	2.366,662	21.580,107	9,118	8,649
5	21	98.836	71.297,861	1.088.712,507	15,270	14,801	55	71	78.951	2.173,329	19.213,445	8,841	8,371
6	22	98.802	66.766,795	1.017.414,646	15,238	14,769	56	72	77.218	1.991,204	17.040,116	8,558	8,089
7	23	98.767	62.522,536	950.647,851	15,205	14,736	57	73	75.348	1.820,129	15.048,912	8,268	7,799
8	24	98.732	58.548,155	888.125,314	15,169	14,700	58	74	73.309	1.658,905	13.228,783	7,974	7,505
9	25	98.698	54.827,468	829.577,159	15,131	14,662	59	75	71.102	1.507,227	11.569,877	7,676	7,207
10	26	98.665	51.343,477	774.749,691	15,090	14,620	60	76	68.711	1.364,437	10.062,651	7,375	6,906
11	27	98.633	48.081,226	723.406,214	15,046	14,576	61	77	66.110	1.229,776	8.698,213	7,073	6,604
12	28	98.597	45.024,343	675.324,989	14,999	14,530	62	78	63.351	1.103,941	7.468,438	6,765	6,296
13	29	98.560	42.161,899	630.300,646	14,950	14,480	63	79	60.369	985,456	6.364,496	6,458	5,989
14	30	98.518	39.479,102	588.138,747	14,897	14,428	64	80	57.172	874,256	5.379,041	6,153	5,684
15	31	98.472	36.965,259	548.659,645	14,843	14,373	65	81	53.754	770,017	4.504,785	5,850	5,381
16	32	98.420	34.609,653	511.694,386	14,785	14,316	66	82	50.130	672,697	3.734,768	5,552	5,083
17	33	98.355	32.399,644	477.084,733	14,725	14,256	67	83	46.315	582,196	3.062,071	5,260	4,790
18	34	98.275	30.326,499	444.685,089	14,663	14,194	68	84	42.321	498,354	2.479,875	4,976	4,507
19	35	98.171	28.378,813	414.358,590	14,601	14,132	69	85	38.141	420,737	1.981,521	4,710	4,241
20	36	98.060	26.554,359	385.979,778	14,535	14,066	70	86	33.943	350,747	1.560,784	4,450	3,981
21	37	97.945	24.846,110	359.425,419	14,466	13,997	71	87	29.764	288,120	1.210,037	4,200	3,731
22	38	97.824	23.246,275	334.579,309	14,393	13,924	72	88	25.844	234,354	921,917	3,934	3,465
23	39	97.701	21.748,914	311.333,034	14,315	13,846	73	89	21.942	186,392	687,563	3,689	3,220
24	40	97.568	20.346,055	289.584,120	14,233	13,764	74	90	18.160	144,506	501,171	3,468	2,999
25	41	97.427	19.031,852	269.238,065	14,147	13,678	75	91	14.674	109,385	356,665	3,261	2,792
26	42	97.277	17.801,029	250.206,213	14,056	13,587	76	92	11.483	80,188	247,280	3,084	2,615
27	43	97.109	16.646,617	232.405,184	13,961	13,492	77	93	8.749	57,231	167,092	2,920	2,450
28	44	96.933	15.565,730	215.758,567	13,861	13,392	78	94	6.481	39,714	109,861	2,766	2,297
29	45	96.746	14.553,349	200.192,837	13,756	13,287	79	95	4.658	26,738	70,146	2,623	2,154
30	46	96.537	13.603,714	185.639,488	13,646	13,177	80	96	3.242	17,436	43,408	2,490	2,021
31	47	96.311	12.713,629	172.035,774	13,532	13,062	81	97	2.181	10,986	25,973	2,364	1,895
32	48	96.061	11.878,844	159.322,146	13,412	12,943	82	98	1.413	6,667	14,986	2,248	1,779
33	49	95.795	11.096,901	147.443,301	13,287	12,818	83	99	879	3,886	8,319	2,141	1,672
34	50	95.497	10.362,919	136.346,400	13,157	12,688	84	100	524	2,170	4,433	2,043	1,574
35	51	95.181	9.675,526	125.983,480	13,021	12,552	85	101	298	1,156	2,263	1,959	1,489
36	52	94.844	9.031,604	116.307,954	12,878	12,409	86	102	162	0,590	1,108	1,878	1,409
37	53	94.479	8.427,938	107.276,350	12,729	12,260	87	103	84	0,287	0,518	1,806	1,337
38	54	94.088	7.862,413	98.848,412	12,572	12,103	88	104	42	0,134	0,231	1,729	1,260
39	55	93.661	7.331,834	90.985,999	12,410	11,941	89	105	20	0,059	0,097	1,659	1,190
40	56	93.191	6.833,764	83.654,166	12,241	11,772	90	106					
41	57	92.680	6.366,556	76.820,402	12,066	11,597	91	107					
42	58	92.116	5.927,680	70.453,846	11,886	11,416	92	108					
43	59	91.508	5.516,199	64.526,166	11,698	11,228	93	109					
44	60	90.847	5.130,053	59.009,967	11,503	11,034	94	110					
45	61	90.128	4.767,671	53.879,914	11,301	10,832	95	111					
46	62	89.348	4.427,540	49.112,243	11,092	10,623	96	112					
47	63	88.513	4.108,823	44.684,703	10,875	10,406	97						
48	64	87.629	3.810,586	40.575,880	10,648	10,179	98						
49	65	86.686	3.531,208	36.765,294	10,412	9,942	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.523.310,789	15,318	14,849	50	67	84.940	3.241,285	32.306,847	9,967	9,498
1	18	98.998	92.737,846	1.423.864,143	15,354	14,885	51	68	83.758	2.994,082	29.065,563	9,708	9,239
2	19	98.936	86.820,140	1.331.126,297	15,332	14,863	52	69	82.471	2.761,666	26.071,480	9,440	8,971
3	20	98.892	81.294,063	1.244.306,157	15,306	14,837	53	70	81.031	2.541,862	23.309,814	9,170	8,701
4	21	98.850	76.121,204	1.163.012,094	15,278	14,809	54	71	79.481	2.335,586	20.767,953	8,892	8,423
5	22	98.815	71.282,535	1.086.890,891	15,248	14,779	55	72	77.776	2.140,977	18.432,367	8,609	8,140
6	23	98.777	66.749,894	1.015.608,356	15,215	14,746	56	73	75.934	1.958,089	16.291,390	8,320	7,851
7	24	98.742	62.506,746	948.858,462	15,180	14,711	57	74	73.925	1.785,764	14.333,301	8,026	7,557
8	25	98.709	58.534,482	886.351,715	15,142	14,673	58	75	71.754	1.623,702	12.547,537	7,728	7,259
9	26	98.676	54.814,892	827.817,234	15,102	14,633	59	76	69.399	1.471,127	10.923,835	7,425	6,956
10	27	98.641	51.330,658	773.002,342	15,059	14,590	60	77	66.827	1.327,034	9.452,707	7,123	6,654
11	28	98.607	48.068,554	721.671,684	15,013	14,544	61	78	64.097	1.192,331	8.125,674	6,815	6,346
12	29	98.573	45.013,486	673.603,129	14,964	14,495	62	79	61.154	1.065,655	6.933,343	6,506	6,037
13	30	98.532	42.149,731	628.589,643	14,913	14,444	63	80	57.964	946,201	5.867,688	6,201	5,732
14	31	98.487	39.466,424	586.439,912	14,859	14,390	64	81	54.562	834,345	4.921,487	5,899	5,429
15	32	98.440	36.953,411	546.973,488	14,802	14,333	65	82	50.968	730,098	4.087,142	5,598	5,129
16	33	98.385	34.597,497	510.020,077	14,742	14,272	66	83	47.158	632,808	3.357,044	5,305	4,836
17	34	98.316	32.387,067	475.422,580	14,679	14,210	67	84	43.156	542,487	2.724,236	5,022	4,553
18	35	98.235	30.314,043	443.035,513	14,615	14,146	68	85	38.975	458,960	2.181,749	4,754	4,285
19	36	98.124	28.365,238	412.721,471	14,550	14,081	69	86	34.767	383,513	1.722,789	4,492	4,023
20	37	98.009	26.540,379	384.356,232	14,482	14,013	70	87	30.569	315,889	1.339,277	4,240	3,771
21	38	97.888	24.831,586	357.815,854	14,410	13,941	71	88	26.617	257,655	1.023,388	3,972	3,503
22	39	97.765	23.232,107	332.984,267	14,333	13,864	72	89	22.663	205,508	765,733	3,726	3,257
23	40	97.631	21.733,256	309.752,160	14,252	13,783	73	90	18.826	159,918	560,225	3,503	3,034
24	41	97.489	20.329,538	288.018,905	14,168	13,698	74	91	15.278	121,576	400,307	3,293	2,824
25	42	97.340	19.014,890	267.689,367	14,078	13,609	75	92	12.009	89,522	278,730	3,114	2,644
26	43	97.175	17.782,379	248.674,477	13,984	13,515	76	93	9.191	64,182	189,208	2,948	2,479
27	44	96.994	16.626,899	230.892,098	13,887	13,418	77	94	6.839	44,739	125,026	2,795	2,325
28	45	96.810	15.545,983	214.265,199	13,783	13,314	78	95	4.942	30,281	80,287	2,651	2,182
29	46	96.600	14.531,408	198.719,216	13,675	13,206	79	96	3.459	19,858	50,006	2,518	2,049
30	47	96.374	13.580,787	184.187,808	13,562	13,093	80	97	2.343	12,597	30,148	2,393	1,924
31	48	96.131	12.689,985	170.607,022	13,444	12,975	81	98	1.531	7,711	17,551	2,276	1,807
32	49	95.868	11.855,044	157.917,037	13,321	12,852	82	99	962	4,540	9,841	2,168	1,698
33	50	95.575	11.071,488	146.061,993	13,193	12,723	83	100	580	2,563	5,301	2,068	1,599
34	51	95.264	10.337,615	134.990,505	13,058	12,589	84	101	334	1,385	2,738	1,976	1,507
35	52	94.933	9.650,283	124.652,890	12,917	12,448	85	102	184	0,713	1,352	1,897	1,428
36	53	94.573	9.005,849	115.002,606	12,770	12,301	86	103	97	0,351	0,640	1,823	1,353
37	54	94.190	8.402,217	105.996,758	12,615	12,146	87	104	48	0,165	0,289	1,755	1,286
38	55	93.776	7.836,361	97.594,540	12,454	11,985	88	105	23	0,074	0,124	1,683	1,214
39	56	93.321	7.305,218	89.758,179	12,287	11,818	89						
40	57	92.825	6.806,907	82.452,961	12,113	11,644	90						
41	58	92.275	6.338,703	75.646,055	11,934	11,465	91						
42	59	91.689	5.900,187	69.307,351	11,747	11,278	92						
43	60	91.049	5.488,545	63.407,164	11,553	11,084	93						
44	61	90.355	5.102,295	57.918,619	11,351	10,882	94						
45	62	89.595	4.739,471	52.816,325	11,144	10,675	95						
46	63	88.787	4.399,738	48.076,854	10,927	10,458	96						
47	64	87.934	4.081,944	43.677,115	10,700	10,231	97						
48	65	87.017	3.783,969	39.595,171	10,464	9,995	98						
49	66	86.027	3.504,355	35.811,202	10,219	9,750	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.521.262,426	15,300	14,831	50	68	84.145	3.210,967	31.329,089	9,757	9,288
1	19	98.972	92.714,206	1.421.834,647	15,336	14,867	51	69	82.895	2.963,252	28.118,122	9,489	9,020
2	20	98.911	86.798,260	1.329.120,441	15,313	14,844	52	70	81.494	2.728,957	25.154,869	9,218	8,749
3	21	98.867	81.273,310	1.242.322,182	15,286	14,817	53	71	79.967	2.508,485	22.425,912	8,940	8,471
4	22	98.829	76.104,840	1.161.048,872	15,256	14,787	54	72	78.298	2.300,818	19.917,427	8,657	8,188
5	23	98.790	71.264,491	1.084.944,031	15,224	14,755	55	73	76.483	2.105,371	17.616,609	8,367	7,898
6	24	98.753	66.733,037	1.013.679,541	15,190	14,721	56	74	74.500	1.921,120	15.511,238	8,074	7,605
7	25	98.719	62.492,149	946.946,504	15,153	14,684	57	75	72.357	1.747,868	13.590,119	7,775	7,306
8	26	98.686	58.521,055	884.454,355	15,113	14,644	58	76	70.035	1.584,813	11.842,250	7,472	7,003
9	27	98.651	54.801,207	825.933,300	15,071	14,602	59	77	67.497	1.430,799	10.257,438	7,169	6,700
10	28	98.615	51.317,131	771.132,094	15,027	14,558	60	78	64.793	1.286,627	8.826,638	6,860	6,391
11	29	98.583	48.056,964	719.814,963	14,978	14,509	61	79	61.874	1.150,979	7.540,011	6,551	6,082
12	30	98.544	45.000,495	671.757,999	14,928	14,459	62	80	58.718	1.023,206	6.389,032	6,244	5,775
13	31	98.500	42.136,195	626.757,503	14,875	14,405	63	81	55.318	903,007	5.365,827	5,942	5,473
14	32	98.455	39.453,775	584.621,309	14,818	14,349	64	82	51.733	791,091	4.462,820	5,641	5,172
15	33	98.406	36.940,432	545.167,534	14,758	14,289	65	83	47.945	686,805	3.671,729	5,346	4,877
16	34	98.347	34.584,067	508.227,102	14,695	14,226	66	84	43.941	589,647	2.984,924	5,062	4,593
17	35	98.276	32.373,764	473.643,036	14,630	14,161	67	85	39.744	499,604	2.395,277	4,794	4,325
18	36	98.188	30.299,543	441.269,271	14,564	14,094	68	86	35.527	418,354	1.895,673	4,531	4,062
19	37	98.073	28.350,305	410.969,729	14,496	14,027	69	87	31.311	345,398	1.477,320	4,277	3,808
20	38	97.951	26.524,865	382.619,424	14,425	13,956	70	88	27.337	282,488	1.131,922	4,007	3,538
21	39	97.828	24.816,452	356.094,559	14,349	13,880	71	89	23.341	225,942	849,434	3,760	3,290
22	40	97.694	23.215,381	331.278,107	14,270	13,801	72	90	19.444	176,319	623,492	3,536	3,067
23	41	97.551	21.715,612	308.062,726	14,186	13,717	73	91	15.839	134,543	447,173	3,324	2,855
24	42	97.402	20.311,419	286.347,114	14,098	13,629	74	92	12.504	99,499	312,631	3,142	2,673
25	43	97.238	18.994,968	266.035,695	14,006	13,536	75	93	9.612	71,653	213,131	2,974	2,505
26	44	97.060	17.761,316	247.040,727	13,909	13,440	76	94	7.185	50,173	141,478	2,820	2,351
27	45	96.871	16.605,807	229.279,411	13,807	13,338	77	95	5.215	34,112	91,305	2,677	2,207
28	46	96.664	15.522,545	212.673,605	13,701	13,232	78	96	3.670	22,489	57,193	2,543	2,074
29	47	96.437	14.506,917	197.151,060	13,590	13,121	79	97	2.499	14,347	34,703	2,419	1,950
30	48	96.195	13.555,530	182.644,143	13,474	13,005	80	98	1.644	8,841	20,357	2,303	1,833
31	49	95.939	12.664,559	169.088,612	13,351	12,882	81	99	1.042	5,250	11,516	2,193	1,724
32	50	95.649	11.827,895	156.424,053	13,225	12,756	82	100	635	2,995	6,266	2,092	1,623
33	51	95.342	11.044,453	144.596,159	13,092	12,623	83	101	370	1,636	3,271	1,999	1,530
34	52	95.015	10.310,645	133.551,705	12,953	12,484	84	102	206	0,854	1,635	1,914	1,444
35	53	94.662	9.622,764	123.241,061	12,807	12,338	85	103	109	0,424	0,780	1,840	1,371
36	54	94.285	8.978,364	113.618,297	12,655	12,186	86	104	55	0,201	0,356	1,770	1,301
37	55	93.878	8.374,377	104.639,933	12,495	12,026	87	105	27	0,091	0,155	1,706	1,237
38	56	93.436	7.807,914	96.265,555	12,329	11,860	88	106					
39	57	92.955	7.276,507	88.457,642	12,157	11,687	89	107					
40	58	92.419	6.777,128	81.181,134	11,979	11,510	90	108					
41	59	91.847	6.309,304	74.404,007	11,793	11,324	91	109					
42	60	91.229	5.870,608	68.094,702	11,599	11,130	92	110					
43	61	90.557	5.458,847	62.224,094	11,399	10,930	93	111					
44	62	89.821	5.072,115	56.765,247	11,192	10,723	94	112					
45	63	89.033	4.709,711	51.693,132	10,976	10,507	95						
46	64	88.206	4.370,957	46.983,421	10,749	10,280	96						
47	65	87.320	4.053,432	42.612,465	10,513	10,044	97						
48	66	86.356	3.755,194	38.559,033	10,268	9,799	98						
49	67	85.300	3.474,750	34.803,839	10,016	9,547	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.519.077,222	15,282	14,813	50	69	83.279	3.177,904	30.300,444	9,535	9,066
1	20	98.947	92.690,840	1.419.674,788	15,316	14,847	51	70	81.914	2.928,156	27.122,540	9,263	8,794
2	21	98.886	86.776,101	1.326.983,947	15,292	14,823	52	71	80.424	2.693,124	24.194,384	8,984	8,515
3	22	98.846	81.255,839	1.240.207,846	15,263	14,794	53	72	78.776	2.471,143	21.501,260	8,701	8,232
4	23	98.804	76.085,576	1.158.952,007	15,232	14,763	54	73	76.995	2.262,554	19.030,117	8,411	7,942
5	24	98.765	71.246,493	1.082.866,431	15,199	14,730	55	74	75.039	2.065,621	16.767,563	8,117	7,648
6	25	98.729	66.717,452	1.011.619,938	15,163	14,694	56	75	72.919	1.880,352	14.701,942	7,819	7,350
7	26	98.696	62.477,814	944.902,486	15,124	14,655	57	76	70.624	1.706,005	12.821,591	7,516	7,046
8	27	98.661	58.506,444	882.424,672	15,083	14,613	58	77	68.115	1.541,368	11.115,585	7,212	6,742
9	28	98.625	54.786,765	823.918,228	15,039	14,570	59	78	65.442	1.387,234	9.574,217	6,902	6,433
10	29	98.591	51.304,757	769.131,463	14,991	14,522	60	79	62.546	1.242,005	8.186,984	6,592	6,123
11	30	98.555	48.043,095	717.826,706	14,941	14,472	61	80	59.409	1.105,131	6.944,979	6,284	5,815
12	31	98.513	44.986,044	669.783,612	14,889	14,420	62	81	56.038	976,496	5.839,848	5,980	5,511
13	32	98.469	42.122,690	624.797,568	14,833	14,364	63	82	52.450	856,192	4.863,352	5,680	5,211
14	33	98.421	39.439,917	582.674,878	14,774	14,305	64	83	48.666	744,181	4.007,160	5,385	4,916
15	34	98.367	36.926,092	543.234,961	14,711	14,242	65	84	44.675	639,961	3.262,979	5,099	4,630
16	35	98.307	34.569,862	506.308,869	14,646	14,177	66	85	40.468	543,036	2.623,018	4,830	4,361
17	36	98.229	32.358,279	471.739,007	14,579	14,109	67	86	36.228	455,402	2.079,981	4,567	4,098
18	37	98.136	30.283,591	439.380,728	14,509	14,040	68	87	31.996	376,776	1.624,579	4,312	3,843
19	38	98.015	28.333,733	409.097,137	14,439	13,969	69	88	28.001	308,877	1.247,803	4,040	3,571
20	39	97.892	26.508,699	380.763,404	14,364	13,895	70	89	23.972	247,718	938,926	3,790	3,321
21	40	97.758	24.798,585	354.254,705	14,285	13,816	71	90	20.026	193,850	691,209	3,566	3,097
22	41	97.615	23.196,534	329.456,120	14,203	13,734	72	91	16.359	148,341	497,359	3,353	2,884
23	42	97.464	21.696,258	306.259,586	14,116	13,647	73	92	12.963	110,112	349,017	3,170	2,701
24	43	97.300	20.290,139	284.563,328	14,025	13,556	74	93	10.008	79,639	238,906	3,000	2,531
25	44	97.123	18.972,468	264.273,189	13,929	13,460	75	94	7.514	56,013	159,267	2,843	2,374
26	45	96.937	17.738,784	245.300,721	13,828	13,359	76	95	5.478	38,255	103,254	2,699	2,230
27	46	96.725	16.580,771	227.561,937	13,724	13,255	77	96	3.873	25,335	64,999	2,566	2,096
28	47	96.501	15.496,384	210.981,166	13,615	13,146	78	97	2.651	16,248	39,664	2,441	1,972
29	48	96.258	14.479,938	195.484,783	13,500	13,031	79	98	1.754	10,069	23,416	2,325	1,856
30	49	96.002	13.528,371	181.004,844	13,380	12,911	80	99	1.119	6,020	13,347	2,217	1,748
31	50	95.719	12.635,556	167.476,474	13,254	12,785	81	100	688	3,463	7,327	2,116	1,646
32	51	95.415	11.799,013	154.840,918	13,123	12,654	82	101	405	1,912	3,864	2,021	1,552
33	52	95.093	11.015,639	143.041,905	12,985	12,516	83	102	228	1,009	1,952	1,934	1,465
34	53	94.744	10.281,242	132.026,266	12,841	12,372	84	103	123	0,508	0,943	1,854	1,385
35	54	94.373	9.593,396	121.745,024	12,691	12,221	85	104	63	0,243	0,434	1,785	1,316
36	55	93.972	8.948,615	112.151,628	12,533	12,064	86	105	31	0,111	0,191	1,719	1,250
37	56	93.537	8.343,977	103.203,012	12,369	11,899	87	106					
38	57	93.069	7.777,228	94.859,036	12,197	11,728	88	107					
39	58	92.548	7.244,674	87.081,808	12,020	11,551	89	108					
40	59	91.990	6.745,695	79.837,134	11,835	11,366	90	109					
41	60	91.386	6.277,674	73.091,439	11,643	11,174	91	110					
42	61	90.736	5.838,843	66.813,764	11,443	10,974	92	111					
43	62	90.021	5.426,558	60.974,922	11,236	10,767	93	112					
44	63	89.257	5.040,266	55.548,363	11,021	10,552	94						
45	64	88.450	4.678,901	50.508,097	10,795	10,326	95						
46	65	87.590	4.340,426	45.829,196	10,559	10,090	96						
47	66	86.656	4.022,608	41.488,770	10,314	9,845	97						
48	67	85.626	3.723,470	37.466,162	10,062	9,593	98						
49	68	84.502	3.442,249	33.742,693	9,803	9,333	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.516.752,940	15,263	14,793	50	70	82.293	3.140,265	29.220,605	9,305	8,836
1	21	98.922	92.667,178	1.417.375,557	15,295	14,826	51	71	80.838	2.889,707	26.080,339	9,025	8,556
2	22	98.865	86.757,448	1.324.708,380	15,269	14,800	52	72	79.227	2.653,034	23.190,632	8,741	8,272
3	23	98.821	81.235,271	1.237.950,932	15,239	14,770	53	73	77.466	2.430,046	20.537,599	8,452	7,982
4	24	98.779	76.066,361	1.156.715,661	15,207	14,738	54	74	75.542	2.219,836	18.107,553	8,157	7,688
5	25	98.742	71.229,854	1.080.649,301	15,171	14,702	55	75	73.446	2.021,786	15.887,717	7,858	7,389
6	26	98.707	66.702,148	1.009.419,446	15,133	14,664	56	76	71.172	1.835,315	13.865,930	7,555	7,086
7	27	98.672	62.462,216	942.717,298	15,093	14,623	57	77	68.688	1.659,238	12.030,615	7,251	6,782
8	28	98.635	58.491,026	880.255,083	15,049	14,580	58	78	66.041	1.494,436	10.371,376	6,940	6,471
9	29	98.601	54.773,554	821.764,057	15,003	14,534	59	79	63.172	1.339,122	8.876,941	6,629	6,160
10	30	98.562	51.289,950	766.990,503	14,954	14,485	60	80	60.054	1.192,531	7.537,819	6,321	5,852
11	31	98.523	48.027,666	715.700,552	14,902	14,433	61	81	56.697	1.054,681	6.345,288	6,016	5,547
12	32	98.481	44.971,626	667.672,887	14,847	14,377	62	82	53.132	925,872	5.290,607	5,714	5,245
13	33	98.434	42.107,895	622.701,261	14,788	14,319	63	83	49.340	805,423	4.364,736	5,419	4,950
14	34	98.382	39.424,607	580.593,366	14,727	14,258	64	84	45.346	693,424	3.559,313	5,133	4,664
15	35	98.327	36.910,925	541.168,759	14,661	14,192	65	85	41.144	589,373	2.865,889	4,863	4,393
16	36	98.260	34.553,326	504.257,834	14,594	14,124	66	86	36.887	494,992	2.276,516	4,599	4,130
17	37	98.177	32.341,243	469.704,507	14,523	14,054	67	87	32.627	410,143	1.781,524	4,344	3,875
18	38	98.079	30.265,889	437.363,264	14,451	13,982	68	88	28.613	336,937	1.371,382	4,070	3,601
19	39	97.955	28.316,464	407.097,375	14,377	13,908	69	89	24.554	270,859	1.034,444	3,819	3,350
20	40	97.821	26.489,613	378.780,911	14,299	13,830	70	90	20.567	212,533	763,586	3,593	3,124
21	41	97.679	24.778,453	352.291,298	14,218	13,749	71	91	16.848	163,091	551,052	3,379	2,910
22	42	97.528	23.175,860	327.512,844	14,132	13,663	72	92	13.388	121,404	387,962	3,196	2,726
23	43	97.362	21.673,527	304.336,984	14,042	13,573	73	93	10.375	88,133	266,557	3,024	2,555
24	44	97.185	20.266,105	282.663,457	13,948	13,478	74	94	7.824	62,256	178,425	2,866	2,397
25	45	97.000	18.948,400	262.397,352	13,848	13,379	75	95	5.729	42,708	116,169	2,720	2,251
26	46	96.791	17.712,040	243.448,952	13,745	13,276	76	96	4.069	28,412	73,461	2,586	2,116
27	47	96.562	16.552,826	225.736,912	13,637	13,168	77	97	2.798	18,304	45,049	2,461	1,992
28	48	96.321	15.467,565	209.184,086	13,524	13,055	78	98	1.861	11,403	26,745	2,345	1,876
29	49	96.065	14.450,926	193.716,521	13,405	12,936	79	99	1.194	6,856	15,342	2,238	1,769
30	50	95.783	13.497,389	179.265,595	13,282	12,812	80	100	738	3,971	8,486	2,137	1,668
31	51	95.485	12.604,702	165.768,206	13,151	12,682	81	101	439	2,211	4,515	2,042	1,573
32	52	95.166	11.768,230	153.163,504	13,015	12,546	82	102	250	1,179	2,304	1,954	1,485
33	53	94.822	10.984,226	141.395,274	12,873	12,403	83	103	136	0,601	1,125	1,873	1,404
34	54	94.455	10.249,865	130.411,048	12,723	12,254	84	104	70	0,292	0,524	1,798	1,329
35	55	94.060	9.561,610	120.161,183	12,567	12,098	85	105	35	0,134	0,233	1,733	1,264
36	56	93.631	8.916,130	110.599,573	12,404	11,935	86	106					
37	57	93.170	8.311,184	101.683,443	12,235	11,765	87	107					
38	58	92.662	7.743,204	93.372,260	12,059	11,589	88	108					
39	59	92.119	7.211,073	85.629,056	11,875	11,406	89	109					
40	60	91.529	6.711,878	78.417,983	11,683	11,214	90	110					
41	61	90.892	6.243,706	71.706,105	11,485	11,015	91	111					
42	62	90.199	5.804,307	65.462,398	11,278	10,809	92	112					
43	63	89.456	5.392,483	59.658,092	11,063	10,594	93						
44	64	88.673	5.007,294	54.265,608	10,837	10,368	94						
45	65	87.832	4.646,219	49.258,314	10,602	10,133	95						
46	66	86.924	4.307,419	44.612,095	10,357	9,888	96						
47	67	85.924	3.988,625	40.304,676	10,105	9,636	97						
48	68	84.825	3.688,642	36.316,051	9,845	9,376	98						
49	69	83.632	3.406,804	32.627,409	9,577	9,108	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.514.279,987	15,242	14,772	50	71	81.212	3.099,031	28.091,239	9,065	8,595
1	22	98.901	92.647,258	1.414.927,974	15,272	14,803	51	72	79.635	2.846,690	24.992,208	8,779	8,310
2	23	98.840	86.735,487	1.322.280,716	15,245	14,776	52	73	77.909	2.608,912	22.145,518	8,488	8,019
3	24	98.796	81.214,755	1.235.545,229	15,213	14,744	53	74	76.004	2.384,166	19.536,606	8,194	7,725
4	25	98.756	76.048,596	1.154.330,474	15,179	14,710	54	75	73.939	2.172,729	17.152,440	7,894	7,425
5	26	98.719	71.213,515	1.078.281,878	15,142	14,672	55	76	71.687	1.973,363	14.979,711	7,591	7,122
6	27	98.682	66.685,495	1.007.068,363	15,102	14,633	56	77	69.221	1.785,004	13.006,348	7,286	6,817
7	28	98.646	62.445,755	940.382,868	15,059	14,590	57	78	66.596	1.608,717	11.221,345	6,975	6,506
8	29	98.612	58.476,922	877.937,113	15,013	14,544	58	79	63.751	1.442,606	9.612,628	6,663	6,194
9	30	98.573	54.757,746	819.460,191	14,965	14,496	59	80	60.656	1.285,779	8.170,022	6,354	5,885
10	31	98.531	51.273,479	764.702,445	14,914	14,445	60	81	57.313	1.138,091	6.884,242	6,049	5,580
11	32	98.492	48.012,273	713.428,966	14,859	14,390	61	82	53.758	1.000,003	5.746,151	5,746	5,277
12	33	98.447	44.955,830	665.416,693	14,802	14,332	62	83	49.982	870,970	4.746,147	5,449	4,980
13	34	98.396	42.091,549	620.460,863	14,741	14,272	63	84	45.975	750,488	3.875,177	5,164	4,694
14	35	98.342	39.408,414	578.369,314	14,676	14,207	64	85	41.762	638,610	3.124,689	4,893	4,424
15	36	98.280	36.893,270	538.960,900	14,609	14,140	65	86	37.503	537,229	2.486,079	4,628	4,158
16	37	98.208	34.535,135	502.067,630	14,538	14,069	66	87	33.221	445,797	1.948,850	4,372	3,902
17	38	98.120	32.322,339	467.532,495	14,465	13,996	67	88	29.178	366,776	1.503,053	4,098	3,629
18	39	98.019	30.247,443	435.210,156	14,388	13,919	68	89	25.091	295,465	1.136,277	3,846	3,377
19	40	97.885	28.296,077	404.962,714	14,312	13,842	69	90	21.067	232,387	840,812	3,618	3,149
20	41	97.742	26.468,109	376.666,636	14,231	13,762	70	91	17.304	178,809	608,424	3,403	2,934
21	42	97.592	24.756,369	350.198,528	14,146	13,677	71	92	13.789	133,476	429,615	3,219	2,750
22	43	97.426	23.151,579	325.442,158	14,057	13,588	72	93	10.716	97,171	296,140	3,048	2,578
23	44	97.247	21.647,855	302.290,580	13,964	13,495	73	94	8.110	68,896	198,968	2,888	2,419
24	45	97.062	20.240,396	280.642,725	13,865	13,396	74	95	5.965	47,468	130,073	2,740	2,271
25	46	96.853	18.919,832	260.402,329	13,763	13,294	75	96	4.255	31,719	82,605	2,604	2,135
26	47	96.628	17.682,189	241.482,497	13,657	13,188	76	97	2.940	20,527	50,885	2,479	2,010
27	48	96.382	16.522,043	223.800,308	13,546	13,076	77	98	1.964	12,846	30,359	2,363	1,894
28	49	96.128	15.436,574	207.278,266	13,428	12,959	78	99	1.267	7,764	17,513	2,255	1,786
29	50	95.845	14.417,832	191.841,692	13,306	12,837	79	100	788	4,523	9,748	2,155	1,686
30	51	95.549	13.464,431	177.423,860	13,177	12,708	80	101	471	2,535	5,225	2,061	1,592
31	52	95.236	12.571,817	163.959,429	13,042	12,573	81	102	271	1,364	2,691	1,973	1,504
32	53	94.895	11.734,671	151.387,612	12,901	12,432	82	103	149	0,702	1,327	1,891	1,422
33	54	94.533	10.950,704	139.652,941	12,753	12,284	83	104	78	0,344	0,625	1,815	1,346
34	55	94.142	10.215,903	128.702,238	12,598	12,129	84	105	39	0,161	0,281	1,745	1,276
35	56	93.719	9.526,899	118.486,335	12,437	11,968	85	106					
36	57	93.263	8.881,089	108.959,435	12,269	11,800	86	107					
37	58	92.762	8.274,824	100.078,347	12,094	11,625	87	108					
38	59	92.232	7.707,291	91.803,523	11,911	11,442	88	109					
39	60	91.657	7.174,922	84.096,232	11,721	11,252	89	110					
40	61	91.034	6.675,560	76.921,310	11,523	11,054	90	111					
41	62	90.354	6.206,776	70.245,749	11,318	10,848	91	112					
42	63	89.633	5.767,860	64.038,974	11,103	10,634	92						
43	64	88.870	5.357,207	58.271,114	10,877	10,408	93						
44	65	88.053	4.972,318	52.913,907	10,642	10,173	94						
45	66	87.164	4.610,887	47.941,588	10,397	9,928	95						
46	67	86.190	4.271,030	43.330,701	10,145	9,676	96						
47	68	85.120	3.951,317	39.059,671	9,885	9,416	97						
48	69	83.952	3.650,661	35.108,354	9,617	9,148	98						
49	70	82.642	3.366,454	31.457,693	9,344	8,875	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.511.648,811	15,218	14,749	50	72	80.003	3.052,899	26.913,114	8,816	8,346
1	23	98.876	92.623,806	1.412.318,155	15,248	14,779	51	73	78.310	2.799,348	23.860,216	8,523	8,054
2	24	98.815	86.713,582	1.319.694,349	15,219	14,750	52	74	76.438	2.559,655	21.060,868	8,228	7,759
3	25	98.773	81.195,788	1.232.980,767	15,185	14,716	53	75	74.391	2.333,572	18.501,214	7,928	7,459
4	26	98.733	76.031,152	1.151.784,979	15,149	14,680	54	76	72.168	2.120,690	16.167,642	7,624	7,155
5	27	98.695	71.195,736	1.075.753,828	15,110	14,641	55	77	69.722	1.919,267	14.046,952	7,319	6,850
6	28	98.656	66.667,921	1.004.558,092	15,068	14,599	56	78	67.114	1.730,653	12.127,685	7,008	6,538
7	29	98.622	62.430,697	937.890,170	15,023	14,554	57	79	64.286	1.552,924	10.397,032	6,695	6,226
8	30	98.583	58.460,046	875.459,473	14,975	14,506	58	80	61.211	1.385,141	8.844,108	6,385	5,916
9	31	98.541	54.740,161	816.999,427	14,925	14,456	59	81	57.887	1.227,083	7.458,967	6,079	5,609
10	32	98.499	51.257,046	762.259,266	14,871	14,402	60	82	54.341	1.079,090	6.231,884	5,775	5,306
11	33	98.457	47.995,409	711.002,221	14,814	14,345	61	83	50.570	940,706	5.152,794	5,478	5,008
12	34	98.408	44.938,379	663.006,812	14,754	14,285	62	84	46.573	811,565	4.212,088	5,190	4,721
13	35	98.356	42.074,261	618.068,433	14,690	14,221	63	85	42.341	691,164	3.400,523	4,920	4,451
14	36	98.295	39.389,564	575.994,172	14,623	14,154	64	86	38.067	582,109	2.709,360	4,654	4,185
15	37	98.228	36.873,847	536.604,608	14,552	14,083	65	87	33.776	483,837	2.127,250	4,397	3,927
16	38	98.151	34.514,948	499.730,761	14,479	14,010	66	88	29.709	398,661	1.643,413	4,122	3,653
17	39	98.060	32.302,639	465.215,813	14,402	13,933	67	89	25.586	321,631	1.244,753	3,870	3,401
18	40	97.948	30.225,665	432.913,174	14,323	13,854	68	90	21.527	253,499	923,122	3,642	3,172
19	41	97.806	28.273,106	402.687,509	14,243	13,774	69	91	17.724	195,513	669,623	3,425	2,956
20	42	97.655	26.444,519	374.414,403	14,158	13,689	70	92	14.162	146,340	474,110	3,240	2,771
21	43	97.489	24.730,432	347.969,884	14,071	13,601	71	93	11.036	106,833	327,770	3,068	2,599
22	44	97.310	23.124,156	323.239,452	13,978	13,509	72	94	8.377	75,961	220,937	2,909	2,439
23	45	97.124	21.620,393	300.115,296	13,881	13,412	73	95	6.184	52,531	144,975	2,760	2,291
24	46	96.915	20.209,880	278.494,903	13,780	13,311	74	96	4.430	35,254	92,445	2,622	2,153
25	47	96.690	18.887,945	258.285,023	13,675	13,205	75	97	3.074	22,916	57,190	2,496	2,027
26	48	96.448	17.649,305	239.397,078	13,564	13,095	76	98	2.063	14,406	34,275	2,379	1,910
27	49	96.189	16.488,939	221.747,773	13,448	12,979	77	99	1.337	8,747	19,868	2,271	1,802
28	50	95.908	15.401,223	205.258,834	13,327	12,858	78	100	836	5,122	11,121	2,171	1,702
29	51	95.611	14.382,626	189.857,611	13,200	12,731	79	101	503	2,887	5,999	2,078	1,609
30	52	95.299	13.429,303	175.474,985	13,067	12,597	80	102	291	1,563	3,112	1,991	1,522
31	53	94.965	12.535,966	162.045,683	12,926	12,457	81	103	161	0,812	1,549	1,908	1,439
32	54	94.605	11.698,858	149.509,716	12,780	12,311	82	104	85	0,402	0,737	1,832	1,363
33	55	94.220	10.914,419	137.810,858	12,626	12,157	83	105	43	0,190	0,335	1,761	1,292
34	56	93.801	10.178,817	126.896,439	12,467	11,998	84	106					
35	57	93.351	9.489,457	116.717,622	12,300	11,831	85	107					
36	58	92.855	8.842,236	107.228,164	12,127	11,658	86	108					
37	59	92.332	8.236,445	98.385,929	11,945	11,476	87	109					
38	60	91.770	7.668,652	90.149,483	11,756	11,286	88	110					
39	61	91.161	7.136,099	82.480,831	11,558	11,089	89	111					
40	62	90.495	6.636,075	75.344,732	11,354	10,885	90	112					
41	63	89.787	6.167,801	68.708,656	11,140	10,671	91						
42	64	89.046	5.730,128	62.540,855	10,914	10,445	92						
43	65	88.250	5.319,788	56.810,727	10,679	10,210	93						
44	66	87.384	4.934,507	51.490,939	10,435	9,966	94						
45	67	86.428	4.571,934	46.556,433	10,183	9,714	95						
46	68	85.384	4.231,081	41.984,498	9,923	9,454	96						
47	69	84.244	3.910,631	37.753,417	9,654	9,185	97						
48	70	82.957	3.607,422	33.842,787	9,381	8,912	98						
49	71	81.557	3.322,250	30.235,365	9,101	8,632	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.508.844,578	15,194	14,725	50	73	78.673	3.002,127	25.688,476	8,557	8,088
1	24	98.851	92.600,414	1.409.539,065	15,222	14,753	51	74	76.832	2.746,495	22.686,349	8,260	7,791
2	25	98.792	86.693,331	1.316.938,651	15,191	14,722	52	75	74.816	2.505,336	19.939,854	7,959	7,490
3	26	98.750	81.177,163	1.230.245,320	15,155	14,686	53	76	72.609	2.277,681	17.434,518	7,655	7,185
4	27	98.709	76.012,170	1.149.068,157	15,117	14,648	54	77	70.189	2.062,555	15.156,837	7,349	6,879
5	28	98.669	71.176,973	1.073.055,988	15,076	14,607	55	78	67.599	1.860,828	13.094,282	7,037	6,568
6	29	98.632	66.651,846	1.001.879,015	15,032	14,562	56	79	64.786	1.670,631	11.233,454	6,724	6,255
7	30	98.593	62.412,680	935.227,168	14,985	14,515	57	80	61.726	1.491,065	9.562,824	6,413	5,944
8	31	98.551	58.441,271	872.814,489	14,935	14,466	58	81	58.417	1.321,909	8.071,759	6,106	5,637
9	32	98.509	54.722,617	814.373,217	14,882	14,413	59	82	54.886	1.163,468	6.749,850	5,801	5,332
10	33	98.465	51.239,042	759.650,600	14,826	14,356	60	83	51.119	1.015,103	5.586,382	5,503	5,034
11	34	98.419	47.976,778	708.411,558	14,766	14,297	61	84	47.121	876,544	4.571,279	5,215	4,746
12	35	98.368	44.919,921	660.434,780	14,702	14,233	62	85	42.891	747,412	3.694,735	4,943	4,474
13	36	98.309	42.054,136	615.514,859	14,636	14,167	63	86	38.595	630,013	2.947,322	4,678	4,209
14	37	98.243	39.368,826	573.460,724	14,566	14,097	64	87	34.284	524,257	2.317,309	4,420	3,951
15	38	98.171	36.852,293	534.091,897	14,493	14,024	65	88	30.205	432,678	1.793,052	4,144	3,675
16	39	98.091	34.493,912	497.239,604	14,415	13,946	66	89	26.052	349,592	1.360,374	3,891	3,422
17	40	97.989	32.279,382	462.745,693	14,336	13,867	67	90	21.952	275,948	1.010,782	3,663	3,194
18	41	97.869	30.201,128	430.466,311	14,253	13,784	68	91	18.112	213,275	734,834	3,445	2,976
19	42	97.718	28.247,908	400.265,183	14,170	13,701	69	92	14.505	160,010	521,560	3,260	2,790
20	43	97.552	26.416,813	372.017,275	14,083	13,613	70	93	11.335	117,130	361,549	3,087	2,618
21	44	97.374	24.701,139	345.600,462	13,991	13,522	71	94	8.627	83,514	244,420	2,927	2,458
22	45	97.187	23.094,821	320.899,323	13,895	13,426	72	95	6.387	57,918	160,905	2,778	2,309
23	46	96.977	21.587,796	297.804,502	13,795	13,326	73	96	4.593	39,014	102,987	2,640	2,171
24	47	96.752	20.175,819	276.216,706	13,690	13,221	74	97	3.201	25,470	63,973	2,512	2,043
25	48	96.510	18.852,819	256.040,887	13,581	13,112	75	98	2.158	16,083	38,503	2,394	1,925
26	49	96.255	17.613,943	237.188,067	13,466	12,997	76	99	1.405	9,809	22,420	2,286	1,816
27	50	95.969	16.451,177	219.574,125	13,347	12,878	77	100	882	5,770	12,611	2,185	1,716
28	51	95.674	15.363,615	203.122,947	13,221	12,752	78	101	534	3,269	6,840	2,092	1,623
29	52	95.361	14.345,103	187.759,332	13,089	12,620	79	102	310	1,781	3,571	2,005	1,536
30	53	95.028	13.391,007	173.414,229	12,950	12,481	80	103	173	0,930	1,790	1,924	1,455
31	54	94.675	12.497,708	160.023,223	12,804	12,335	81	104	92	0,465	0,860	1,847	1,378
32	55	94.292	11.660,095	147.525,515	12,652	12,183	82	105	47	0,222	0,394	1,775	1,306
33	56	93.877	10.874,798	135.865,420	12,494	12,024	83	106					
34	57	93.432	10.138,813	124.990,622	12,328	11,859	84	107					
35	58	92.942	9.447,943	114.851,808	12,156	11,687	85	108					
36	59	92.424	8.801,225	105.403,865	11,976	11,507	86	109					
37	60	91.869	8.195,154	96.602,640	11,788	11,319	87	110					
38	61	91.273	7.627,158	88.407,486	11,591	11,122	88	111					
39	62	90.622	7.093,891	80.780,328	11,387	10,918	89	112					
40	63	89.927	6.594,405	73.686,438	11,174	10,705	90						
41	64	89.200	6.127,454	67.092,033	10,949	10,480	91						
42	65	88.424	5.690,103	60.964,579	10,714	10,245	92						
43	66	87.579	5.279,334	55.274,476	10,470	10,001	93						
44	67	86.646	4.892,820	49.995,142	10,218	9,749	94						
45	68	85.620	4.529,171	45.102,322	9,958	9,489	95						
46	69	84.504	4.187,514	40.573,152	9,689	9,220	96						
47	70	83.246	3.864,313	36.385,638	9,416	8,947	97						
48	71	81.868	3.560,054	32.521,325	9,135	8,666	98						
49	72	80.342	3.272,795	28.961,271	8,849	8,380	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.505.859,806	15,168	14,699	50	74	77.187	2.945,446	24.419,474	8,291	7,821
1	25	98.828	92.578,788	1.406.579,373	15,193	14,724	51	75	75.201	2.688,212	21.474,029	7,988	7,519
2	26	98.769	86.673,444	1.314.000,584	15,160	14,691	52	76	73.024	2.445,331	18.785,817	7,682	7,213
3	27	98.725	81.156,896	1.227.327,140	15,123	14,654	53	77	70.619	2.215,243	16.340,486	7,376	6,907
4	28	98.683	75.992,138	1.146.170,244	15,083	14,614	54	78	68.052	1.999,753	14.125,244	7,063	6,594
5	29	98.645	71.159,811	1.070.178,106	15,039	14,570	55	79	65.254	1.796,291	12.125,490	6,750	6,281
6	30	98.604	66.632,610	999.018,295	14,993	14,524	56	80	62.205	1.604,083	10.329,199	6,439	5,970
7	31	98.562	62.392,636	932.385,685	14,944	14,475	57	81	58.908	1.422,997	8.725,116	6,132	5,662
8	32	98.520	58.422,541	869.993,049	14,891	14,422	58	82	55.388	1.253,378	7.302,119	5,826	5,357
9	33	98.475	54.703,396	811.570,508	14,836	14,367	59	83	51.631	1.094,478	6.048,742	5,527	5,057
10	34	98.426	51.219,152	756.867,112	14,777	14,308	60	84	47.632	945,867	4.954,264	5,238	4,769
11	35	98.378	47.957,072	705.647,960	14,714	14,245	61	85	43.396	807,255	4.008,397	4,965	4,496
12	36	98.321	44.898,435	657.690,888	14,648	14,179	62	86	39.096	681,285	3.201,142	4,699	4,230
13	37	98.257	42.031,995	612.792,453	14,579	14,110	63	87	34.759	567,400	2.519,856	4,441	3,972
14	38	98.186	39.345,814	570.760,457	14,506	14,037	64	88	30.659	468,824	1.952,456	4,165	3,695
15	39	98.111	36.829,832	531.414,643	14,429	13,960	65	89	26.487	379,422	1.483,632	3,910	3,441
16	40	98.020	34.469,077	494.584,811	14,349	13,880	66	90	22.352	299,937	1.104,210	3,681	3,212
17	41	97.910	32.253,177	460.115,734	14,266	13,797	67	91	18.469	232,162	804,273	3,464	2,995
18	42	97.782	30.174,211	427.862,557	14,180	13,711	68	92	14.823	174,547	572,111	3,278	2,809
19	43	97.616	28.218,312	397.688,346	14,093	13,624	69	93	11.610	128,071	397,564	3,104	2,635
20	44	97.437	26.385,522	369.470,033	14,003	13,534	70	94	8.861	91,563	269,493	2,943	2,474
21	45	97.250	24.669,803	343.084,511	13,907	13,438	71	95	6.578	63,677	177,929	2,794	2,325
22	46	97.040	23.060,001	318.414,707	13,808	13,339	72	96	4.744	43,015	114,252	2,656	2,187
23	47	96.814	21.551,413	295.354,706	13,705	13,236	73	97	3.318	28,186	71,237	2,527	2,058
24	48	96.572	20.138,298	273.803,293	13,596	13,127	74	98	2.246	17,876	43,051	2,408	1,939
25	49	96.317	18.815,046	253.664,995	13,482	13,013	75	99	1.469	10,951	25,175	2,299	1,830
26	50	96.034	17.573,605	234.849,949	13,364	12,895	76	100	927	6,471	14,224	2,198	1,729
27	51	95.734	16.411,006	217.276,344	13,240	12,771	77	101	563	3,683	7,753	2,105	1,636
28	52	95.424	15.323,533	200.865,338	13,108	12,639	78	102	329	2,016	4,070	2,018	1,549
29	53	95.089	14.304,195	185.541,806	12,971	12,502	79	103	185	1,060	2,053	1,937	1,468
30	54	94.738	13.350,139	171.237,611	12,827	12,358	80	104	99	0,534	0,993	1,862	1,392
31	55	94.361	12.456,298	157.887,471	12,675	12,206	81	105	51	0,257	0,460	1,790	1,320
32	56	93.950	11.617,767	145.431,173	12,518	12,049	82	106					
33	57	93.509	10.832,059	133.813,407	12,353	11,884	83	107					
34	58	93.023	10.094,458	122.981,348	12,183	11,714	84	108					
35	59	92.511	9.404,123	112.886,890	12,004	11,535	85	109					
36	60	91.961	8.757,103	103.482,767	11,817	11,348	86	110					
37	61	91.372	8.150,811	94.725,664	11,622	11,152	87	111					
38	62	90.733	7.582,044	86.574,853	11,418	10,949	88	112					
39	63	90.053	7.049,346	78.992,809	11,206	10,737	89						
40	64	89.339	6.551,267	71.943,463	10,982	10,512	90						
41	65	88.577	6.084,654	65.392,197	10,747	10,278	91						
42	66	87.752	5.646,834	59.307,543	10,503	10,034	92						
43	67	86.839	5.234,733	53.660,710	10,251	9,782	93						
44	68	85.835	4.847,054	48.425,976	9,991	9,522	94						
45	69	84.738	4.482,534	43.578,922	9,722	9,253	95						
46	70	83.503	4.137,917	39.096,387	9,448	8,979	96						
47	71	82.153	3.813,572	34.958,471	9,167	8,698	97						
48	72	80.649	3.507,059	31.144,898	8,881	8,412	98						
49	73	79.006	3.218,366	27.637,840	8,588	8,118	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.502.682,417	15,139	14,670	50	75	75.549	2.882,940	23.109,794	8,016	7,547
1	26	98.805	92.557,552	1.403.425,170	15,163	14,694	51	76	73.400	2.623,827	20.226,854	7,709	7,240
2	27	98.745	86.651,806	1.310.867,618	15,128	14,659	52	77	71.023	2.378,297	17.603,028	7,402	6,932
3	28	98.699	81.135,509	1.224.215,813	15,089	14,619	53	78	68.468	2.147,792	15.224,731	7,089	6,619
4	29	98.659	75.973,814	1.143.080,304	15,046	14,577	54	79	65.692	1.930,399	13.076,939	6,774	6,305
5	30	98.616	71.139,274	1.067.106,490	15,000	14,531	55	80	62.655	1.724,738	11.146,541	6,463	5,994
6	31	98.572	66.611,211	995.967,216	14,952	14,483	56	81	59.366	1.530,856	9.421,803	6,155	5,685
7	32	98.530	62.372,639	929.356,004	14,900	14,431	57	82	55.854	1.349,225	7.890,947	5,849	5,379
8	33	98.485	58.402,021	866.983,365	14,845	14,376	58	83	52.104	1.179,056	6.541,722	5,548	5,079
9	34	98.437	54.682,161	808.581,345	14,787	14,318	59	84	48.110	1.019,828	5.362,666	5,258	4,789
10	35	98.386	51.198,114	753.899,184	14,725	14,256	60	85	43.867	871,098	4.342,838	4,985	4,516
11	36	98.331	47.934,133	702.701,069	14,660	14,191	61	86	39.557	735,834	3.471,740	4,718	4,249
12	37	98.269	44.874,797	654.766,936	14,591	14,122	62	87	35.211	613,577	2.735,906	4,459	3,990
13	38	98.199	42.007,427	609.892,139	14,519	14,050	63	88	31.084	507,406	2.122,330	4,183	3,714
14	39	98.126	39.321,833	567.884,712	14,442	13,973	64	89	26.885	411,119	1.614,924	3,928	3,459
15	40	98.040	36.803,316	528.562,879	14,362	13,893	65	90	22.725	325,531	1.203,805	3,698	3,229
16	41	97.941	34.441,095	491.759,563	14,278	13,809	66	91	18.805	252,344	878,274	3,480	3,011
17	42	97.823	32.224,432	457.318,469	14,192	13,723	67	92	15.115	190,004	625,930	3,294	2,825
18	43	97.679	30.142,598	425.094,037	14,103	13,634	68	93	11.864	139,706	435,926	3,120	2,651
19	44	97.500	28.184,888	394.951,439	14,013	13,544	69	94	9.076	100,117	296,219	2,959	2,490
20	45	97.313	26.352,050	366.766,551	13,918	13,449	70	95	6.756	69,814	196,103	2,809	2,340
21	46	97.104	24.632,609	340.414,501	13,820	13,351	71	96	4.886	47,292	126,289	2,670	2,201
22	47	96.877	23.021,137	315.781,892	13,717	13,248	72	97	3.427	31,077	78,996	2,542	2,073
23	48	96.634	21.511,334	292.760,754	13,610	13,140	73	98	2.329	19,782	47,919	2,422	1,953
24	49	96.379	20.097,949	271.249,421	13,496	13,027	74	99	1.530	12,172	28,137	2,312	1,843
25	50	96.096	18.771,957	251.151,472	13,379	12,910	75	100	969	7,224	15,965	2,210	1,741
26	51	95.800	17.530,693	232.379,515	13,256	12,786	76	101	592	4,130	8,741	2,116	1,647
27	52	95.485	16.368,191	214.848,822	13,126	12,657	77	102	347	2,272	4,610	2,030	1,560
28	53	95.152	15.279,835	198.480,631	12,990	12,521	78	103	196	1,200	2,339	1,949	1,480
29	54	94.799	14.260,541	183.200,796	12,847	12,378	79	104	106	0,608	1,139	1,873	1,404
30	55	94.424	13.305,905	168.940,256	12,697	12,228	80	105	55	0,295	0,531	1,802	1,333
31	56	94.019	12.411,079	155.634,351	12,540	12,071	81	106					
32	57	93.580	11.572,107	143.223,272	12,377	11,907	82	107					
33	58	93.099	10.784,671	131.651,165	12,207	11,738	83	108					
34	59	92.592	10.047,640	120.866,494	12,029	11,560	84	109					
35	60	92.047	9.356,978	110.818,854	11,843	11,374	85	110					
36	61	91.464	8.709,719	101.461,876	11,649	11,180	86	111					
37	62	90.831	8.102,600	92.752,157	11,447	10,978	87	112					
38	63	90.163	7.534,434	84.649,557	11,235	10,766	88						
39	64	89.464	7.003,231	77.115,123	11,011	10,542	89						
40	65	88.715	6.505,506	70.111,892	10,777	10,308	90						
41	66	87.903	6.038,383	63.606,386	10,534	10,065	91						
42	67	87.010	5.599,129	57.568,002	10,282	9,812	92						
43	68	86.027	5.185,770	51.968,874	10,021	9,552	93						
44	69	84.951	4.797,145	46.783,103	9,752	9,283	94						
45	70	83.734	4.429,443	41.985,958	9,479	9,010	95						
46	71	82.407	4.083,583	37.556,515	9,197	8,728	96						
47	72	80.930	3.756,802	33.472,932	8,910	8,441	97						
48	73	79.308	3.448,734	29.716,130	8,617	8,147	98						
49	74	77.515	3.157,602	26.267,396	8,319	7,850	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	3.530,826	42.669,939	12,085	11,616
1	0	99.567	93.271,565	1.444.321,993	15,485	15,016	51	50	91.890	3.284,796	39.139,113	11,915	11,446
2	1	99.176	87.030,617	1.351.050,428	15,524	15,055	52	51	91.197	3.053,860	35.854,317	11,741	11,272
3	2	99.127	81.487,336	1.264.019,812	15,512	15,043	53	52	90.441	2.837,069	32.800,457	11,561	11,092
4	3	99.091	76.306,930	1.182.532,475	15,497	15,028	54	53	89.635	2.633,989	29.963,388	11,376	10,907
5	4	99.064	71.462,257	1.106.225,546	15,480	15,011	55	54	88.767	2.443,522	27.329,399	11,184	10,715
6	5	99.040	66.927,625	1.034.763,289	15,461	14,992	56	55	87.838	2.265,054	24.885,878	10,987	10,518
7	6	99.020	62.682,639	967.835,664	15,440	14,971	57	56	86.844	2.097,823	22.620,823	10,783	10,314
8	7	99.000	58.707,205	905.153,025	15,418	14,949	58	57	85.781	1.941,137	20.523,000	10,573	10,104
9	8	98.981	54.984,691	846.445,819	15,394	14,925	59	58	84.631	1.794,008	18.581,863	10,358	9,889
10	9	98.962	51.498,130	791.461,128	15,369	14,900	60	59	83.403	1.656,185	16.787,854	10,136	9,667
11	10	98.948	48.235,022	739.962,998	15,341	14,872	61	60	82.094	1.527,109	15.131,670	9,909	9,440
12	11	98.930	45.176,796	691.727,976	15,312	14,842	62	61	80.700	1.406,251	13.604,561	9,674	9,205
13	12	98.908	42.310,627	646.551,180	15,281	14,812	63	62	79.192	1.292,728	12.198,309	9,436	8,967
14	13	98.887	39.626,675	604.240,553	15,248	14,779	64	63	77.620	1.186,933	10.905,581	9,188	8,719
15	14	98.861	37.111,474	564.613,878	15,214	14,745	65	64	75.970	1.088,255	9.718,648	8,930	8,461
16	15	98.829	34.753,497	527.502,404	15,178	14,709	66	65	74.200	995,692	8.630,393	8,668	8,199
17	16	98.782	32.540,503	492.748,907	15,143	14,674	67	66	72.319	909,091	7.634,701	8,398	7,929
18	17	98.724	30.465,107	460.208,404	15,106	14,637	68	67	70.321	828,078	6.725,610	8,122	7,653
19	18	98.642	28.514,822	429.743,297	15,071	14,602	69	68	68.173	752,014	5.897,533	7,842	7,373
20	19	98.552	26.687,589	401.228,475	15,034	14,565	70	69	65.871	680,684	5.145,518	7,559	7,090
21	20	98.464	24.977,626	374.540,886	14,995	14,526	71	70	63.377	613,493	4.464,835	7,278	6,809
22	21	98.375	23.377,022	349.563,261	14,953	14,484	72	71	60.728	550,684	3.851,341	6,994	6,525
23	22	98.289	21.879,873	326.186,239	14,908	14,439	73	72	57.922	492,026	3.300,657	6,708	6,239
24	23	98.202	20.478,129	304.306,366	14,860	14,391	74	73	54.943	437,212	2.808,631	6,424	5,955
25	24	98.114	19.166,116	283.828,238	14,809	14,340	75	74	51.774	385,943	2.371,420	6,144	5,675
26	25	98.028	17.938,411	264.662,121	14,754	14,285	76	75	48.456	338,367	1.985,476	5,868	5,399
27	26	97.938	16.788,832	246.723,710	14,696	14,227	77	76	45.020	294,496	1.647,110	5,593	5,124
28	27	97.852	15.713,403	229.934,878	14,633	14,164	78	77	41.492	254,253	1.352,614	5,320	4,851
29	28	97.762	14.706,203	214.221,475	14,567	14,098	79	78	37.919	217,670	1.098,361	5,046	4,577
30	29	97.675	13.764,030	199.515,272	14,495	14,026	80	79	34.308	184,487	880,691	4,774	4,305
31	30	97.582	12.881,453	185.751,242	14,420	13,951	81	80	30.670	154,494	696,204	4,506	4,037
32	31	97.479	12.054,202	172.869,789	14,341	13,872	82	81	27.018	127,495	541,710	4,249	3,780
33	32	97.373	11.279,706	160.815,587	14,257	13,788	83	82	23.405	103,462	414,215	4,004	3,534
34	33	97.259	10.554,103	149.535,881	14,169	13,699	84	83	19.898	82,396	310,754	3,771	3,302
35	34	97.137	9.874,315	138.981,777	14,075	13,606	85	84	16.512	64,053	228,358	3,565	3,096
36	35	97.006	9.237,477	129.107,462	13,976	13,507	86	85	13.431	48,805	164,305	3,367	2,897
37	36	96.862	8.640,568	119.869,985	13,873	13,404	87	86	10.682	36,362	115,499	3,176	2,707
38	37	96.706	8.081,193	111.229,417	13,764	13,295	88	87	8.345	26,611	79,137	2,974	2,505
39	38	96.531	7.556,483	103.148,224	13,650	13,181	89	88	6.341	18,941	52,527	2,773	2,304
40	39	96.338	7.064,506	95.591,741	13,531	13,062	90	89	4.617	12,920	33,586	2,599	2,130
41	40	96.118	6.602,733	88.527,235	13,408	12,939	91	90	3.227	8,459	20,666	2,443	1,974
42	41	95.875	6.169,576	81.924,502	13,279	12,810	92	91	2.160	5,304	12,207	2,301	1,832
43	42	95.601	5.762,915	75.754,926	13,145	12,676	93	92	1.376	3,165	6,903	2,181	1,712
44	43	95.288	5.380,859	69.992,010	13,008	12,538	94	93	837	1,805	3,738	2,071	1,602
45	44	94.936	5.022,011	64.611,152	12,866	12,396	95	94	486	0,981	1,933	1,971	1,502
46	45	94.554	4.685,533	59.589,140	12,718	12,249	96	95	268	0,507	0,952	1,880	1,411
47	46	94.121	4.369,123	54.903,608	12,566	12,097	97	96	140	0,248	0,446	1,798	1,328
48	47	93.636	4.071,800	50.534,484	12,411	11,942	98	97	69	0,115	0,198	1,722	1,253
49	48	93.107	3.792,746	46.462,685	12,250	11,781	99	98	32	0,050	0,083	1,654	1,185
							100	99	14	0,021	0,033	1,592	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	3.537,915	42.944,857	12,138	11,669
1							51	49	92.101	3.292,336	39.406,942	11,969	11,500
2	0	99.531	87.342,066	1.351.897,296	15,478	15,009	52	50	91.420	3.061,336	36.114,606	11,797	11,328
3	1	99.157	81.511,686	1.264.555,230	15,514	15,045	53	51	90.678	2.844,490	33.053,271	11,620	11,151
4	2	99.110	76.321,662	1.183.043,544	15,501	15,032	54	52	89.892	2.641,522	30.208,781	11,436	10,967
5	3	99.077	71.471,819	1.106.721,882	15,485	15,016	55	53	89.038	2.451,002	27.567,259	11,247	10,778
6	4	99.052	66.935,132	1.035.250,063	15,466	14,997	56	54	88.130	2.272,584	25.116,257	11,052	10,583
7	5	99.030	62.689,011	968.314,931	15,446	14,977	57	55	87.160	2.105,466	22.843,673	10,850	10,381
8	6	99.009	58.712,908	905.625,920	15,425	14,956	58	56	86.120	1.948,796	20.738,207	10,642	10,172
9	7	98.989	54.989,253	846.913,012	15,401	14,932	59	57	85.003	1.801,891	18.789,410	10,428	9,958
10	8	98.971	51.502,523	791.923,758	15,376	14,907	60	58	83.792	1.663,902	16.987,519	10,209	9,740
11	9	98.955	48.238,095	740.421,236	15,349	14,880	61	59	82.508	1.534,803	15.323,617	9,984	9,515
12	10	98.938	45.180,268	692.183,140	15,320	14,851	62	60	81.139	1.413,902	13.788,814	9,752	9,283
13	11	98.918	42.314,863	647.002,872	15,290	14,821	63	61	79.664	1.300,420	12.374,912	9,516	9,047
14	12	98.895	39.629,804	604.688,009	15,258	14,789	64	62	78.110	1.194,434	11.074,492	9,272	8,803
15	13	98.872	37.115,354	565.058,206	15,224	14,755	65	63	76.470	1.095,421	9.880,059	9,019	8,550
16	14	98.841	34.757,691	527.942,851	15,189	14,720	66	64	74.722	1.002,696	8.784,638	8,761	8,292
17	15	98.798	32.545,733	493.185,160	15,154	14,684	67	65	72.874	916,057	7.781,942	8,495	8,026
18	16	98.741	30.470,173	460.639,427	15,118	14,649	68	66	70.920	835,133	6.865,885	8,221	7,752
19	17	98.660	28.520,233	430.169,254	15,083	14,614	69	67	68.816	759,115	6.030,752	7,944	7,475
20	18	98.577	26.694,393	401.649,021	15,046	14,577	70	68	66.557	687,765	5.271,638	7,665	7,196
21	19	98.489	24.983,922	374.954,628	15,008	14,539	71	69	64.136	620,847	4.583,872	7,383	6,914
22	20	98.400	23.382,991	349.970,705	14,967	14,498	72	70	61.536	558,011	3.963,025	7,102	6,633
23	21	98.310	21.884,577	326.587,714	14,923	14,454	73	71	58.797	499,461	3.405,014	6,817	6,348
24	22	98.227	20.483,314	304.703,137	14,876	14,407	74	72	55.873	444,606	2.905,553	6,535	6,066
25	23	98.139	19.170,958	284.219,824	14,826	14,356	75	73	52.771	393,370	2.460,947	6,256	5,787
26	24	98.051	17.942,602	265.048,866	14,772	14,303	76	74	49.506	345,703	2.067,577	5,981	5,512
27	25	97.961	16.792,684	247.106,264	14,715	14,246	77	75	46.125	301,723	1.721,874	5,707	5,238
28	26	97.877	15.717,327	230.313,580	14,653	14,184	78	76	42.661	261,419	1.420,152	5,432	4,963
29	27	97.788	14.710,079	214.596,253	14,588	14,119	79	77	39.110	224,506	1.158,733	5,161	4,692
30	28	97.698	13.767,350	199.886,174	14,519	14,050	80	78	35.541	191,115	934,227	4,888	4,419
31	29	97.610	12.885,172	186.118,824	14,444	13,975	81	79	31.942	160,903	743,112	4,618	4,149
32	30	97.510	12.058,074	173.233,652	14,367	13,897	82	80	28.311	133,593	582,208	4,358	3,889
33	31	97.404	11.283,323	161.175,578	14,284	13,815	83	81	24.685	109,119	448,615	4,111	3,642
34	32	97.293	10.557,812	149.892,255	14,197	13,728	84	82	21.152	87,589	339,496	3,876	3,407
35	33	97.174	9.878,149	139.334,444	14,105	13,636	85	83	17.721	68,742	251,907	3,665	3,195
36	34	97.046	9.241,273	129.456,294	14,008	13,539	86	84	14.584	52,994	183,165	3,456	2,987
37	35	96.908	8.644,703	120.215,021	13,906	13,437	87	85	11.719	39,891	130,171	3,263	2,794
38	36	96.757	8.085,450	111.570,318	13,799	13,330	88	86	9.266	29,547	90,279	3,055	2,586
39	37	96.588	7.560,903	103.484,868	13,687	13,218	89	87	7.090	21,180	60,732	2,867	2,398
40	38	96.397	7.068,814	95.923,965	13,570	13,101	90	88	5.265	14,734	39,552	2,684	2,215
41	39	96.188	6.607,490	88.855,151	13,448	12,979	91	89	3.761	9,859	24,818	2,517	2,048
42	40	95.953	6.174,589	82.247,661	13,320	12,851	92	90	2.567	6,304	14,959	2,373	1,904
43	41	95.686	5.768,056	76.073,072	13,189	12,720	93	91	1.681	3,867	8,655	2,238	1,769
44	42	95.388	5.386,502	70.305,016	13,052	12,583	94	92	1.046	2,255	4,787	2,123	1,654
45	43	95.049	5.027,967	64.918,514	12,911	12,442	95	93	621	1,255	2,532	2,019	1,550
46	44	94.674	4.691,484	59.890,547	12,766	12,297	96	94	351	0,664	1,278	1,924	1,454
47	45	94.263	4.375,720	55.199,063	12,615	12,146	97	95	189	0,334	0,614	1,837	1,368
48	46	93.794	4.078,674	50.823,342	12,461	11,992	98	96	96	0,159	0,280	1,758	1,289
49	47	93.280	3.799,812	46.744,669	12,302	11,833	99	97	46	0,071	0,121	1,687	1,218
							100	98	21	0,030	0,049	1,622	1,152

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	3.544,506	43.198,614	12,187	11,718
1							51	48	92.286	3.298,946	39.654,107	12,020	11,551
2							52	49	91.630	3.068,363	36.355,162	11,848	11,379
3	0	99.512	81.803,385	1.265.337,883	15,468	14,999	53	50	90.900	2.851,453	33.286,799	11,674	11,205
4	1	99.140	76.344,468	1.183.534,497	15,503	15,033	54	51	90.127	2.648,431	30.435,347	11,492	11,023
5	2	99.096	71.485,618	1.107.190,029	15,488	15,019	55	52	89.293	2.458,011	27.786,915	11,305	10,836
6	3	99.065	66.944,088	1.035.704,411	15,471	15,002	56	53	88.399	2.279,541	25.328,904	11,111	10,642
7	4	99.041	62.696,043	968.760,323	15,452	14,983	57	54	87.450	2.112,466	23.049,363	10,911	10,442
8	5	99.020	58.718,877	906.064,281	15,431	14,961	58	55	86.434	1.955,896	20.936,897	10,705	10,235
9	6	98.999	54.994,595	847.345,404	15,408	14,939	59	56	85.338	1.809,001	18.981,000	10,493	10,023
10	7	98.979	51.506,796	792.350,809	15,383	14,914	60	57	84.160	1.671,213	17.171,999	10,275	9,806
11	8	98.963	48.242,210	740.844,013	15,357	14,888	61	58	82.892	1.541,955	15.500,786	10,053	9,584
12	9	98.944	45.183,147	692.601,803	15,329	14,860	62	59	81.548	1.421,026	13.958,831	9,823	9,354
13	10	98.926	42.318,115	647.418,656	15,299	14,830	63	60	80.097	1.307,495	12.537,806	9,589	9,120
14	11	98.904	39.633,771	605.100,541	15,267	14,798	64	61	78.575	1.201,541	11.230,311	9,347	8,877
15	12	98.879	37.118,285	565.466,769	15,234	14,765	65	62	76.954	1.102,343	10.028,771	9,098	8,629
16	13	98.851	34.761,325	528.348,485	15,199	14,730	66	63	75.214	1.009,298	8.926,428	8,844	8,375
17	14	98.810	32.549,661	493.587,160	15,164	14,695	67	64	73.386	922,500	7.917,129	8,582	8,113
18	15	98.757	30.475,071	461.037,499	15,128	14,659	68	65	71.464	841,532	6.994,629	8,312	7,843
19	16	98.677	28.524,976	430.562,428	15,094	14,625	69	66	69.403	765,582	6.153,097	8,037	7,568
20	17	98.596	26.699,459	402.037,452	15,058	14,589	70	67	67.185	694,259	5.387,514	7,760	7,291
21	18	98.514	24.990,292	375.337,994	15,019	14,550	71	68	64.804	627,306	4.693,255	7,482	7,012
22	19	98.424	23.388,885	350.347,701	14,979	14,510	72	69	62.274	564,699	4.065,949	7,200	6,731
23	20	98.336	21.890,165	326.958,816	14,936	14,467	73	70	59.580	506,106	3.501,250	6,918	6,449
24	21	98.248	20.487,718	305.068,651	14,890	14,421	74	71	56.717	451,324	2.995,143	6,636	6,167
25	22	98.164	19.175,812	284.580,933	14,841	14,371	75	72	53.663	400,023	2.543,819	6,359	5,890
26	23	98.075	17.947,134	265.405,121	14,788	14,319	76	73	50.459	352,355	2.143,796	6,084	5,615
27	24	97.984	16.796,607	247.457,987	14,733	14,263	77	74	47.125	308,264	1.791,440	5,811	5,342
28	25	97.899	15.720,933	230.661,380	14,672	14,203	78	75	43.708	267,834	1.483,176	5,538	5,069
29	26	97.812	14.713,753	214.940,447	14,608	14,139	79	76	40.213	230,834	1.215,342	5,265	4,796
30	27	97.724	13.770,979	200.226,694	14,540	14,071	80	77	36.657	197,117	984,508	4,995	4,525
31	28	97.634	12.888,279	186.455,715	14,467	13,998	81	78	33.090	166,684	787,392	4,724	4,255
32	29	97.538	12.061,555	173.567,436	14,390	13,921	82	79	29.485	139,136	620,707	4,461	3,992
33	30	97.435	11.286,947	161.505,881	14,309	13,840	83	80	25.866	114,338	481,572	4,212	3,743
34	31	97.324	10.561,197	150.218,933	14,224	13,755	84	81	22.309	92,379	367,233	3,975	3,506
35	32	97.208	9.881,620	139.657,737	14,133	13,664	85	82	18.838	73,075	274,855	3,761	3,292
36	33	97.083	9.244,862	129.776,116	14,038	13,569	86	83	15.651	56,874	201,780	3,548	3,079
37	34	96.948	8.648,255	120.531,255	13,937	13,468	87	84	12.725	43,315	144,906	3,345	2,876
38	35	96.804	8.089,320	111.883,000	13,831	13,362	88	85	10.165	32,415	101,591	3,134	2,665
39	36	96.638	7.564,886	103.793,680	13,720	13,251	89	86	7.873	23,518	69,176	2,941	2,472
40	37	96.453	7.072,948	96.228,795	13,605	13,136	90	87	5.888	16,476	45,658	2,771	2,302
41	38	96.246	6.611,520	89.155,846	13,485	13,016	91	88	4.289	11,243	29,182	2,596	2,127
42	39	96.022	6.179,038	82.544,326	13,359	12,890	92	89	2.992	7,348	17,939	2,441	1,972
43	40	95.764	5.772,742	76.365,289	13,229	12,759	93	90	1.998	4,597	10,591	2,304	1,835
44	41	95.473	5.391,307	70.592,547	13,094	12,625	94	91	1.279	2,755	5,995	2,176	1,707
45	42	95.149	5.033,240	65.201,239	12,954	12,485	95	92	776	1,567	3,240	2,067	1,598
46	43	94.787	4.697,048	60.167,999	12,810	12,341	96	93	449	0,850	1,672	1,968	1,499
47	44	94.382	4.381,278	55.470,951	12,661	12,192	97	94	247	0,438	0,822	1,877	1,408
48	45	93.936	4.084,832	51.089,673	12,507	12,038	98	95	129	0,214	0,384	1,795	1,326
49	46	93.437	3.806,227	47.004,841	12,349	11,880	99	96	64	0,099	0,170	1,720	1,251
							100	97	30	0,043	0,071	1,652	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	3.550,490	43.432,584	12,233	11,764
1							51	47	92.458	3.305,092	39.882,094	12,067	11,598
2							52	48	91.814	3.074,523	36.577,002	11,897	11,428
3							53	49	91.109	2.857,998	33.502,479	11,722	11,253
4	0	99.495	76.617,676	1.184.257,674	15,457	14,988	54	50	90.348	2.654,914	30.644,482	11,543	11,073
5	1	99.126	71.506,979	1.107.639,998	15,490	15,021	55	51	89.527	2.464,441	27.989,567	11,357	10,888
6	2	99.084	66.957,013	1.036.133,019	15,475	15,005	56	52	88.652	2.286,060	25.525,127	11,166	10,696
7	3	99.054	62.704,431	969.176,006	15,456	14,987	57	53	87.718	2.118,933	23.239,066	10,967	10,498
8	4	99.031	58.725,463	906.471,574	15,436	14,967	58	54	86.721	1.962,399	21.120,134	10,762	10,293
9	5	99.009	55.000,186	847.746,112	15,414	14,944	59	55	85.649	1.815,592	19.157,735	10,552	10,083
10	6	98.989	51.511,799	792.745,926	15,390	14,920	60	56	84.492	1.677,807	17.342,143	10,336	9,867
11	7	98.971	48.246,213	741.234,127	15,364	14,894	61	57	83.256	1.548,730	15.664,336	10,114	9,645
12	8	98.953	45.187,001	692.987,913	15,336	14,867	62	58	81.927	1.427,647	14.115,606	9,887	9,418
13	9	98.932	42.320,811	647.800,912	15,307	14,838	63	59	80.501	1.314,082	12.687,959	9,655	9,186
14	10	98.912	39.636,817	605.480,101	15,276	14,807	64	60	79.002	1.208,077	11.373,876	9,415	8,946
15	11	98.889	37.122,001	565.843,284	15,243	14,774	65	61	77.412	1.108,902	10.165,799	9,167	8,698
16	12	98.859	34.764,070	528.721,283	15,209	14,740	66	62	75.689	1.015,676	9.056,897	8,917	8,448
17	13	98.820	32.553,064	493.957,213	15,174	14,705	67	63	73.869	928,575	8.041,221	8,660	8,191
18	14	98.769	30.478,748	461.404,149	15,139	14,669	68	64	71.967	847,452	7.112,646	8,393	7,924
19	15	98.693	28.529,561	430.925,401	15,105	14,635	69	65	69.934	771,449	6.265,194	8,121	7,652
20	16	98.613	26.703,898	402.395,840	15,069	14,600	70	66	67.758	700,174	5.493,746	7,846	7,377
21	17	98.532	24.995,034	375.691,941	15,031	14,562	71	67	65.415	633,229	4.793,571	7,570	7,101
22	18	98.450	23.394,849	350.696,907	14,990	14,521	72	68	62.922	570,575	4.160,342	7,291	6,822
23	19	98.360	21.895,683	327.302,058	14,948	14,479	73	69	60.294	512,173	3.589,768	7,009	6,540
24	20	98.273	20.492,949	305.406,375	14,903	14,434	74	70	57.471	457,329	3.077,595	6,729	6,260
25	21	98.185	19.179,935	284.913,425	14,855	14,386	75	71	54.474	406,068	2.620,266	6,453	5,984
26	22	98.100	17.951,678	265.733,491	14,803	14,334	76	72	51.313	358,315	2.214,198	6,179	5,710
27	23	98.009	16.800,850	247.781,812	14,748	14,279	77	73	48.032	314,196	1.855,883	5,907	5,438
28	24	97.922	15.724,606	230.980,963	14,689	14,220	78	74	44.656	273,641	1.541,687	5,634	5,165
29	25	97.834	14.717,129	215.256,357	14,626	14,157	79	75	41.199	236,498	1.268,046	5,362	4,893
30	26	97.748	13.774,418	200.539,228	14,559	14,090	80	76	37.690	202,673	1.031,548	5,090	4,621
31	27	97.659	12.891,677	186.764,810	14,487	14,018	81	77	34.129	171,919	828,875	4,821	4,352
32	28	97.562	12.064,464	173.873,134	14,412	13,943	82	78	30.545	144,134	656,956	4,558	4,089
33	29	97.464	11.290,206	161.808,670	14,332	13,863	83	79	26.939	119,082	512,822	4,306	3,837
34	30	97.356	10.564,589	150.518,464	14,247	13,778	84	80	23.376	96,797	393,740	4,068	3,599
35	31	97.240	9.884,788	139.953,874	14,159	13,689	85	81	19.868	77,071	296,943	3,853	3,384
36	32	97.117	9.248,110	130.069,086	14,064	13,595	86	82	16.638	60,459	219,872	3,637	3,168
37	33	96.986	8.651,613	120.820,976	13,965	13,496	87	83	13.656	46,486	159,413	3,429	2,960
38	34	96.843	8.092,643	112.169,363	13,861	13,392	88	84	11.038	35,197	112,927	3,208	2,739
39	35	96.685	7.568,506	104.076,719	13,751	13,282	89	85	8.637	25,800	77,730	3,013	2,544
40	36	96.504	7.076,674	96.508,213	13,638	13,168	90	86	6.538	18,294	51,930	2,839	2,370
41	37	96.303	6.615,387	89.431,539	13,519	13,050	91	87	4.796	12,572	33,636	2,675	2,206
42	38	96.081	6.182,806	82.816,152	13,395	12,925	92	88	3.412	8,380	21,064	2,514	2,045
43	39	95.833	5.776,901	76.633,347	13,265	12,796	93	89	2.329	5,358	12,684	2,367	1,898
44	40	95.551	5.395,688	70.856,445	13,132	12,663	94	90	1.520	3,275	7,326	2,237	1,768
45	41	95.233	5.037,730	65.460,758	12,994	12,525	95	91	949	1,915	4,052	2,116	1,647
46	42	94.886	4.701,974	60.423,028	12,851	12,381	96	92	562	1,062	2,137	2,012	1,543
47	43	94.494	4.386,474	55.721,053	12,703	12,234	97	93	316	0,560	1,075	1,918	1,449
48	44	94.055	4.090,021	51.334,579	12,551	12,082	98	94	169	0,281	0,515	1,832	1,363
49	45	93.579	3.811,974	47.244,558	12,394	11,925	99	95	86	0,133	0,234	1,754	1,285
							100	96	41	0,060	0,100	1,683	1,214

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	3.555,851	43.648,035	12,275	11,806
1							51	46	92.614	3.310,672	40.092,184	12,110	11,641
2							52	47	91.985	3.080,251	36.781,512	11,941	11,472
3							53	48	91.292	2.863,736	33.701,261	11,768	11,299
4							54	49	90.555	2.661,008	30.837,525	11,589	11,120
5	0	99.481	71.762,875	1.108.308,129	15,444	14,975	55	50	89.746	2.470,473	28.176,517	11,405	10,936
6	1	99.114	66.977,021	1.036.545,253	15,476	15,007	56	51	88.884	2.292,400	25.706,044	11,215	10,746
7	2	99.073	62.716,538	969.568,233	15,460	14,990	57	52	87.968	2.124,992	23.414,004	11,018	10,549
8	3	99.044	58.733,320	906.851,695	15,440	14,971	58	53	86.987	1.968,406	21.289,011	10,815	10,346
9	4	99.020	55.006,355	848.118,374	15,419	14,949	59	54	85.934	1.821,628	19.320,605	10,606	10,137
10	5	98.999	51.517,036	793.112,020	15,395	14,926	60	55	84.800	1.683,920	17.498,978	10,392	9,923
11	6	98.981	48.250,900	741.594,984	15,370	14,900	61	56	83.585	1.554,841	15.815,057	10,171	9,702
12	7	98.961	45.190,750	693.344,084	15,343	14,873	62	57	82.287	1.433,920	14.260,217	9,945	9,476
13	8	98.940	42.324,422	648.153,334	15,314	14,845	63	58	80.876	1.320,206	12.826,296	9,715	9,246
14	9	98.918	39.639,343	605.828,912	15,284	14,814	64	59	79.400	1.214,164	11.506,091	9,477	9,007
15	10	98.897	37.124,854	566.189,569	15,251	14,782	65	60	77.833	1.114,935	10.291,926	9,231	8,762
16	11	98.869	34.767,550	529.064,716	15,217	14,748	66	61	76.140	1.021,720	9.176,992	8,982	8,513
17	12	98.828	32.555,634	494.297,165	15,183	14,714	67	62	74.336	934,442	8.155,272	8,727	8,258
18	13	98.779	30.481,935	461.741,531	15,148	14,679	68	63	72.440	853,032	7.220,830	8,465	7,996
19	14	98.705	28.533,004	431.259,596	15,114	14,645	69	64	70.426	776,875	6.367,798	8,197	7,728
20	15	98.628	26.708,191	402.726,592	15,079	14,610	70	65	68.277	705,540	5.590,923	7,924	7,455
21	16	98.549	24.999,191	376.018,402	15,041	14,572	71	66	65.973	638,624	4.885,383	7,650	7,181
22	17	98.468	23.399,288	351.019,211	15,001	14,532	72	67	63.516	575,962	4.246,759	7,373	6,904
23	18	98.385	21.901,266	327.619,922	14,959	14,490	73	68	60.921	517,501	3.670,797	7,093	6,624
24	19	98.298	20.498,115	305.718,656	14,914	14,445	74	69	58.160	462,811	3.153,296	6,813	6,344
25	20	98.210	19.184,832	285.220,541	14,867	14,398	75	70	55.199	411,471	2.690,485	6,539	6,070
26	21	98.121	17.955,538	266.035,709	14,816	14,347	76	71	52.088	363,729	2.279,014	6,266	5,797
27	22	98.033	16.805,103	248.080,171	14,762	14,293	77	72	48.844	319,510	1.915,285	5,994	5,525
28	23	97.947	15.728,578	231.275,067	14,704	14,235	78	73	45.515	278,907	1.595,775	5,722	5,252
29	24	97.857	14.720,567	215.546,489	14,643	14,173	79	74	42.093	241,626	1.316,868	5,450	4,981
30	25	97.771	13.777,578	200.825,923	14,576	14,107	80	75	38.615	207,646	1.075,243	5,178	4,709
31	26	97.684	12.894,896	187.048,344	14,506	14,036	81	76	35.091	176,765	867,597	4,908	4,439
32	27	97.588	12.067,644	174.153,448	14,431	13,962	82	77	31.504	148,661	690,832	4,647	4,178
33	28	97.487	11.292,929	162.085,804	14,353	13,884	83	78	27.907	123,360	542,171	4,395	3,926
34	29	97.384	10.567,639	150.792,875	14,269	13,800	84	79	24.346	100,813	418,811	4,154	3,685
35	30	97.271	9.887,964	140.225,236	14,181	13,712	85	80	20.819	80,757	317,998	3,938	3,469
36	31	97.148	9.251,075	130.337,272	14,089	13,620	86	81	17.548	63,764	237,240	3,721	3,251
37	32	97.020	8.654,653	121.086,197	13,991	13,522	87	82	14.517	49,416	173,476	3,511	3,041
38	33	96.881	8.095,786	112.431,544	13,888	13,419	88	83	11.846	37,774	124,060	3,284	2,815
39	34	96.724	7.571,616	104.335,758	13,780	13,311	89	84	9.378	28,015	86,286	3,080	2,611
40	35	96.550	7.080,061	96.764,142	13,667	13,198	90	85	7.172	20,069	58,271	2,903	2,434
41	36	96.353	6.618,871	89.684,081	13,550	13,081	91	86	5.325	13,959	38,202	2,737	2,267
42	37	96.137	6.186,422	83.065,210	13,427	12,958	92	87	3.816	9,370	24,242	2,587	2,118
43	38	95.891	5.780,425	76.878,788	13,300	12,831	93	88	2.656	6,110	14,872	2,434	1,965
44	39	95.619	5.399,575	71.098,363	13,167	12,698	94	89	1.771	3,817	8,762	2,296	1,827
45	40	95.311	5.041,823	65.698,788	13,031	12,562	95	90	1.128	2,276	4,946	2,173	1,704
46	41	94.971	4.706,169	60.656,965	12,889	12,420	96	91	686	1,297	2,669	2,057	1,588
47	42	94.594	4.391,075	55.950,797	12,742	12,273	97	92	395	0,700	1,372	1,959	1,490
48	43	94.167	4.094,871	51.559,722	12,591	12,122	98	93	216	0,359	0,672	1,870	1,401
49	44	93.697	3.816,816	47.464,851	12,436	11,967	99	94	112	0,175	0,313	1,789	1,320
							100	95	55	0,080	0,138	1,715	1,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	3.560,368	43.845,917	12,315	11,846
1							51	45	92.754	3.315,671	40.285,549	12,150	11,681
2							52	46	92.140	3.085,451	36.969,879	11,982	11,513
3							53	47	91.462	2.869,071	33.884,428	11,810	11,341
4							54	48	90.737	2.666,350	31.015,356	11,632	11,163
5							55	49	89.952	2.476,144	28.349,006	11,449	10,980
6	0	99.468	67.216,706	1.037.162,470	15,430	14,961	56	50	89.102	2.297,651	25.872,862	11,261	10,791
7	1	99.103	62.735,278	969.945,764	15,461	14,992	57	51	88.199	2.130,551	23.575,211	11,065	10,596
8	2	99.063	58.744,660	907.210,486	15,443	14,974	58	52	87.235	1.974,035	21.444,660	10,863	10,394
9	3	99.033	55.013,715	848.465,826	15,423	14,954	59	53	86.197	1.827,204	19.470,625	10,656	10,187
10	4	99.010	51.522,814	793.452,111	15,400	14,931	60	54	85.082	1.689,518	17.643,421	10,443	9,974
11	5	98.991	48.255,805	741.929,297	15,375	14,906	61	55	83.889	1.560,506	15.953,903	10,224	9,754
12	6	98.971	45.195,140	693.673,492	15,348	14,879	62	56	82.612	1.439,578	14.393,397	9,998	9,529
13	7	98.949	42.327,933	648.478,352	15,320	14,851	63	57	81.231	1.326,007	12.953,819	9,769	9,300
14	8	98.927	39.642,724	606.150,418	15,290	14,821	64	58	79.770	1.219,822	11.627,812	9,532	9,063
15	9	98.903	37.127,219	566.507,694	15,259	14,789	65	59	78.225	1.120,552	10.407,991	9,288	8,819
16	10	98.877	34.770,222	529.380,475	15,225	14,756	66	60	76.554	1.027,278	9.287,438	9,041	8,572
17	11	98.838	32.558,894	494.610,253	15,191	14,722	67	61	74.779	940,002	8.260,160	8,787	8,318
18	12	98.787	30.484,342	462.051,359	15,157	14,688	68	62	72.898	858,422	7.320,158	8,527	8,058
19	13	98.715	28.535,987	431.567,017	15,124	14,654	69	63	70.890	781,991	6.461,736	8,263	7,794
20	14	98.640	26.711,414	403.031,030	15,088	14,619	70	64	68.757	710,502	5.679,745	7,994	7,525
21	15	98.565	25.003,209	376.319,616	15,051	14,582	71	65	66.478	643,518	4.969,242	7,722	7,253
22	16	98.485	23.403,179	351.316,407	15,011	14,542	72	66	64.057	580,869	4.325,725	7,447	6,978
23	17	98.404	21.905,422	327.913,228	14,970	14,500	73	67	61.496	522,387	3.744,856	7,169	6,700
24	18	98.323	20.503,342	306.007,806	14,925	14,456	74	68	58.765	467,626	3.222,468	6,891	6,422
25	19	98.235	19.189,669	285.504,464	14,878	14,409	75	69	55.860	416,403	2.754,842	6,616	6,147
26	20	98.146	17.960,123	266.314,796	14,828	14,359	76	70	52.781	368,569	2.338,440	6,345	5,876
27	21	98.054	16.808,717	248.354,673	14,775	14,306	77	71	49.582	324,338	1.969,871	6,074	5,604
28	22	97.972	15.732,560	231.545,956	14,718	14,248	78	72	46.285	283,624	1.645,533	5,802	5,333
29	23	97.882	14.724,285	215.813,396	14,657	14,188	79	73	42.903	246,275	1.361,909	5,530	5,061
30	24	97.794	13.780,797	201.089,111	14,592	14,123	80	74	39.452	212,148	1.115,634	5,259	4,790
31	25	97.706	12.897,855	187.308,314	14,522	14,053	81	75	35.952	181,102	903,486	4,989	4,520
32	26	97.612	12.070,658	174.410,459	14,449	13,980	82	76	32.392	152,851	722,383	4,726	4,257
33	27	97.513	11.295,906	162.339,801	14,372	13,902	83	77	28.783	127,234	569,532	4,476	4,007
34	28	97.407	10.570,188	151.043,896	14,290	13,820	84	78	25.220	104,435	442,298	4,235	3,766
35	29	97.299	9.890,818	140.473,708	14,202	13,733	85	79	21.682	84,108	337,863	4,017	3,548
36	30	97.180	9.254,047	130.582,889	14,111	13,642	86	80	18.387	66,814	253,755	3,798	3,329
37	31	97.051	8.657,428	121.328,843	14,014	13,545	87	81	15.311	52,118	186,941	3,587	3,118
38	32	96.915	8.098,631	112.671,415	13,912	13,443	88	82	12.592	40,155	134,823	3,358	2,888
39	33	96.762	7.574,556	104.572,784	13,806	13,337	89	83	10.065	30,065	94,668	3,149	2,680
40	34	96.590	7.082,970	96.998,228	13,695	13,225	90	84	7.788	21,792	64,603	2,964	2,495
41	35	96.400	6.622,039	89.915,258	13,578	13,109	91	85	5.842	15,314	42,811	2,795	2,326
42	36	96.188	6.189,681	83.293,219	13,457	12,988	92	86	4.237	10,404	27,496	2,643	2,174
43	37	95.947	5.783,805	77.103,538	13,331	12,862	93	87	2.970	6,832	17,092	2,502	2,033
44	38	95.678	5.402,868	71.319,733	13,200	12,731	94	88	2.020	4,352	10,260	2,357	1,888
45	39	95.380	5.045,455	65.916,865	13,065	12,595	95	89	1.314	2,653	5,907	2,226	1,757
46	40	95.048	4.709,992	60.871,410	12,924	12,455	96	90	816	1,542	3,254	2,110	1,641
47	41	94.678	4.394,992	56.161,417	12,779	12,309	97	91	483	0,855	1,712	2,001	1,532
48	42	94.266	4.099,166	51.766,425	12,629	12,159	98	92	270	0,449	0,856	1,909	1,439
49	43	93.809	3.821,342	47.667,260	12,474	12,005	99	93	144	0,224	0,408	1,824	1,355
							100	94	72	0,105	0,184	1,747	1,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	3.564,590	44.027,657	12,351	11,882
1							51	44	92.872	3.319,882	40.463,067	12,188	11,719
2							52	45	92.279	3.090,110	37.143,185	12,020	11,551
3							53	46	91.616	2.873,915	34.053,075	11,849	11,380
4							54	47	90.906	2.671,318	31.179,160	11,672	11,203
5							55	48	90.132	2.481,115	28.507,842	11,490	11,021
6							56	49	89.306	2.302,925	26.026,727	11,302	10,832
7	0	99.458	62.959,784	970.515,918	15,415	14,946	57	50	88.414	2.135,766	23.723,802	11,108	10,639
8	1	99.093	58.762,214	907.556,134	15,445	14,975	58	51	87.463	1.979,199	21.588,036	10,907	10,438
9	2	99.053	55.024,336	848.793,920	15,426	14,957	59	52	86.444	1.832,430	19.608,837	10,701	10,232
10	3	99.023	51.529,708	793.769,584	15,404	14,935	60	53	85.342	1.694,690	17.776,408	10,489	10,020
11	4	99.002	48.261,217	742.239,876	15,380	14,911	61	54	84.168	1.565,694	16.081,717	10,271	9,802
12	5	98.981	45.199,735	693.978,658	15,354	14,884	62	55	82.913	1.444,823	14.516,024	10,047	9,578
13	6	98.958	42.332,045	648.778,924	15,326	14,857	63	56	81.552	1.331,238	13.071,201	9,819	9,350
14	7	98.935	39.646,013	606.446,879	15,297	14,827	64	57	80.121	1.225,182	11.739,962	9,582	9,113
15	8	98.912	37.130,386	566.800,865	15,265	14,796	65	58	78.589	1.125,774	10.514,781	9,340	8,871
16	9	98.883	34.772,437	529.670,479	15,232	14,763	66	59	76.940	1.032,454	9.389,007	9,094	8,625
17	10	98.846	32.561,396	494.898,041	15,199	14,730	67	60	75.185	945,116	8.356,553	8,842	8,373
18	11	98.797	30.487,394	462.336,645	15,165	14,696	68	61	73.332	863,530	7.411,437	8,583	8,114
19	12	98.723	28.538,240	431.849,251	15,132	14,663	69	62	71.338	786,932	6.547,907	8,321	7,852
20	13	98.651	26.714,207	403.311,011	15,097	14,628	70	63	69.210	715,181	5.760,975	8,055	7,586
21	14	98.577	25.006,226	376.596,805	15,060	14,591	71	64	66.946	648,044	5.045,794	7,786	7,317
22	15	98.500	23.406,941	351.590,578	15,021	14,552	72	65	64.548	585,320	4.397,750	7,513	7,044
23	16	98.420	21.909,065	328.183,637	14,979	14,510	73	66	62.020	526,838	3.812,429	7,236	6,767
24	17	98.341	20.507,232	306.274,573	14,935	14,466	74	67	59.320	472,041	3.285,591	6,960	6,491
25	18	98.260	19.194,561	285.767,340	14,888	14,419	75	68	56.442	420,735	2.813,550	6,687	6,218
26	19	98.171	17.964,651	266.572,779	14,839	14,370	76	69	53.414	372,986	2.392,815	6,415	5,946
27	20	98.080	16.813,009	248.608,129	14,787	14,318	77	70	50.242	328,654	2.019,829	6,146	5,677
28	21	97.993	15.735,943	231.795,120	14,730	14,261	78	71	46.984	287,909	1.691,175	5,874	5,405
29	22	97.907	14.728,013	216.059,177	14,670	14,201	79	72	43.628	250,440	1.403,266	5,603	5,134
30	23	97.818	13.784,278	201.331,164	14,606	14,137	80	73	40.211	216,231	1.152,825	5,331	4,862
31	24	97.729	12.900,868	187.546,886	14,538	14,068	81	74	36.731	185,029	936,595	5,062	4,593
32	25	97.634	12.073,427	174.646,018	14,465	13,996	82	75	33.187	156,602	751,566	4,799	4,330
33	26	97.537	11.298,727	162.572,591	14,389	13,919	83	76	29.594	130,820	594,964	4,548	4,079
34	27	97.433	10.572,974	151.273,864	14,308	13,838	84	77	26.012	107,715	464,144	4,309	3,840
35	28	97.322	9.893,204	140.700,890	14,222	13,753	85	78	22.461	87,129	356,429	4,091	3,622
36	29	97.208	9.256,718	130.807,686	14,131	13,662	86	79	19.150	69,586	269,299	3,870	3,401
37	30	97.082	8.660,209	121.550,968	14,036	13,566	87	80	16.043	54,611	199,713	3,657	3,188
38	31	96.946	8.101,227	112.890,759	13,935	13,466	88	81	13.281	42,350	145,102	3,426	2,957
39	32	96.796	7.577,218	104.789,532	13,830	13,360	89	82	10.699	31,961	102,751	3,215	2,746
40	33	96.627	7.085,720	97.212,314	13,719	13,250	90	83	8.358	23,387	70,791	3,027	2,558
41	34	96.439	6.624,760	90.126,594	13,605	13,135	91	84	6.344	16,629	47,404	2,851	2,382
42	35	96.234	6.192,643	83.501,834	13,484	13,015	92	85	4.648	11,414	30,775	2,696	2,227
43	36	95.998	5.786,852	77.309,191	13,359	12,890	93	86	3.298	7,586	19,360	2,552	2,083
44	37	95.734	5.406,028	71.522,339	13,230	12,761	94	87	2.259	4,867	11,774	2,419	1,950
45	38	95.438	5.048,532	66.116,311	13,096	12,627	95	88	1.499	3,026	6,907	2,283	1,814
46	39	95.116	4.713,386	61.067,778	12,956	12,487	96	89	951	1,797	3,882	2,160	1,691
47	40	94.755	4.398,563	56.354,393	12,812	12,343	97	90	574	1,017	2,084	2,050	1,581
48	41	94.350	4.102,822	51.955,830	12,663	12,194	98	91	330	0,548	1,068	1,947	1,478
49	42	93.907	3.825,350	47.853,008	12,509	12,040	99	92	180	0,279	0,519	1,859	1,390
							100	93	93	0,135	0,240	1,780	1,311

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	3.568,329	44.194,378	12,385	11,916
1							51	43	92.982	3.323,819	40.626,050	12,223	11,754
2							52	44	92.396	3.094,035	37.302,230	12,056	11,587
3							53	45	91.754	2.878,254	34.208,195	11,885	11,416
4							54	46	91.059	2.675,828	31.329,941	11,709	11,239
5							55	47	90.300	2.485,738	28.654,113	11,527	11,058
6							56	48	89.485	2.307,548	26.168,375	11,340	10,871
7							57	49	88.617	2.140,668	23.860,827	11,146	10,677
8	0	99.447	58.972,502	908.082,803	15,398	14,929	58	50	87.678	1.984,044	21.720,158	10,947	10,478
9	1	99.082	55.040,778	849.110,302	15,427	14,958	59	51	86.670	1.837,223	19.736,115	10,742	10,273
10	2	99.042	51.539,657	794.069,524	15,407	14,938	60	52	85.586	1.699,537	17.898,892	10,532	10,063
11	3	99.015	48.267,675	742.529,867	15,384	14,914	61	53	84.426	1.570,487	16.199,355	10,315	9,846
12	4	98.992	45.204,804	694.262,192	15,358	14,889	62	54	83.189	1.449,626	14.628,869	10,091	9,622
13	5	98.968	42.336,348	649.057,387	15,331	14,862	63	55	81.849	1.336,089	13.179,243	9,864	9,395
14	6	98.945	39.649,865	606.721,039	15,302	14,833	64	56	80.437	1.230,016	11.843,154	9,628	9,159
15	7	98.920	37.133,467	567.071,174	15,271	14,802	65	57	78.935	1.130,720	10.613,138	9,386	8,917
16	8	98.891	34.775,404	529.937,707	15,239	14,770	66	58	77.298	1.037,265	9.482,418	9,142	8,673
17	9	98.852	32.563,471	495.162,303	15,206	14,737	67	59	75.564	949,878	8.445,153	8,891	8,422
18	10	98.804	30.489,737	462.598,832	15,172	14,703	68	60	73.731	868,228	7.495,275	8,633	8,164
19	11	98.733	28.541,097	432.109,096	15,140	14,671	69	61	71.763	791,614	6.627,047	8,372	7,902
20	12	98.658	26.716,316	403.567,998	15,106	14,637	70	62	69.647	719,700	5.835,432	8,108	7,639
21	13	98.587	25.008,841	376.851,683	15,069	14,600	71	63	67.387	652,311	5.115,732	7,842	7,373
22	14	98.512	23.409,766	351.842,842	15,030	14,561	72	64	65.002	589,437	4.463,421	7,572	7,103
23	15	98.436	21.912,586	328.433,076	14,988	14,519	73	65	62.495	530,875	3.873,984	7,297	6,828
24	16	98.358	20.510,642	306.520,490	14,944	14,475	74	66	59.826	476,063	3.343,108	7,022	6,553
25	17	98.278	19.198,204	286.009,847	14,898	14,429	75	67	56.975	424,707	2.867,045	6,751	6,282
26	18	98.196	17.969,231	266.811,644	14,848	14,379	76	68	53.969	376,867	2.442,338	6,481	6,012
27	19	98.104	16.817,247	248.842,413	14,797	14,328	77	69	50.844	332,593	2.065,471	6,210	5,741
28	20	98.018	15.739,961	232.025,166	14,741	14,272	78	70	47.609	291,740	1.732,878	5,940	5,471
29	21	97.928	14.731,180	216.285,205	14,682	14,213	79	71	44.287	254,225	1.441,138	5,669	5,200
30	22	97.843	13.787,768	201.554,025	14,618	14,149	80	72	40.891	219,888	1.186,913	5,398	4,929
31	23	97.754	12.904,126	187.766,257	14,551	14,082	81	73	37.438	188,589	967,026	5,128	4,659
32	24	97.657	12.076,248	174.862,130	14,480	14,011	82	74	33.906	159,997	778,436	4,865	4,396
33	25	97.559	11.301,319	162.785,883	14,404	13,935	83	75	30.321	134,031	618,439	4,614	4,145
34	26	97.457	10.575,615	151.484,564	14,324	13,855	84	76	26.745	110,751	484,409	4,374	3,905
35	27	97.348	9.895,812	140.908,949	14,239	13,770	85	77	23.167	89,866	373,658	4,158	3,689
36	28	97.231	9.258,951	131.013,137	14,150	13,681	86	78	19.838	72,086	283,792	3,937	3,468
37	29	97.110	8.662,709	121.754,187	14,055	13,586	87	79	16.709	56,877	211,706	3,722	3,253
38	30	96.977	8.103,830	113.091,477	13,955	13,486	88	80	13.916	44,376	154,829	3,489	3,020
39	31	96.827	7.579,647	104.987,648	13,851	13,382	89	81	11.284	33,708	110,452	3,277	2,808
40	32	96.661	7.088,210	97.408,001	13,742	13,273	90	82	8.885	24,861	76,744	3,087	2,618
41	33	96.477	6.627,333	90.319,791	13,628	13,159	91	83	6.808	17,846	51,883	2,907	2,438
42	34	96.273	6.195,187	83.692,458	13,509	13,040	92	84	5.047	12,394	34,037	2,746	2,277
43	35	96.044	5.789,621	77.497,271	13,386	12,916	93	85	3.618	8,322	21,643	2,601	2,131
44	36	95.784	5.408,876	71.707,650	13,257	12,788	94	86	2.508	5,404	13,321	2,465	1,996
45	37	95.494	5.051,485	66.298,774	13,125	12,655	95	87	1.676	3,383	7,916	2,340	1,871
46	38	95.174	4.716,260	61.247,289	12,986	12,517	96	88	1.084	2,050	4,533	2,212	1,743
47	39	94.823	4.401,732	56.531,028	12,843	12,374	97	89	669	1,185	2,483	2,096	1,626
48	40	94.426	4.106,156	52.129,297	12,695	12,226	98	90	393	0,652	1,298	1,992	1,523
49	41	93.991	3.828,763	48.023,141	12,543	12,074	99	91	220	0,341	0,647	1,895	1,426
							100	92	116	0,168	0,305	1,812	1,343

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	3.571,512	44.347,033	12,417	11,948
1							51	42	93.080	3.327,305	40.775,522	12,255	11,786
2							52	43	92.506	3.097,704	37.448,216	12,089	11,620
3							53	44	91.871	2.881,910	34.350,512	11,919	11,450
4							54	45	91.197	2.679,868	31.468,602	11,743	11,273
5							55	46	90.453	2.489,934	28.788,734	11,562	11,093
6							56	47	89.652	2.311,847	26.298,799	11,376	10,907
7							57	48	88.795	2.144,966	23.986,952	11,183	10,714
8							58	49	87.879	1.988,598	21.841,986	10,984	10,514
9	0	99.437	55.237,748	849.596,811	15,381	14,912	59	50	86.882	1.841,720	19.853,388	10,780	10,311
10	1	99.072	51.555,058	794.359,062	15,408	14,939	60	51	85.810	1.703,982	18.011,668	10,570	10,101
11	2	99.035	48.276,994	742.804,005	15,386	14,917	61	52	84.667	1.574,978	16.307,686	10,354	9,885
12	3	99.005	45.210,853	694.527,011	15,362	14,893	62	53	83.443	1.454,064	14.732,708	10,132	9,663
13	4	98.979	42.341,097	649.316,158	15,335	14,866	63	54	82.121	1.340,530	13.278,644	9,906	9,436
14	5	98.955	39.653,895	606.975,061	15,307	14,838	64	55	80.730	1.234,497	11.938,114	9,670	9,201
15	6	98.930	37.137,074	567.321,165	15,276	14,807	65	56	79.246	1.135,182	10.703,616	9,429	8,960
16	7	98.900	34.778,289	530.184,091	15,245	14,776	66	57	77.638	1.041,823	9.568,434	9,184	8,715
17	8	98.860	32.566,249	495.405,802	15,212	14,743	67	58	75.916	954,304	8.526,612	8,935	8,466
18	9	98.811	30.491,680	462.839,553	15,179	14,710	68	59	74.102	872,602	7.572,308	8,678	8,209
19	10	98.740	28.543,290	432.347,874	15,147	14,678	69	60	72.153	795,921	6.699,705	8,418	7,948
20	11	98.668	26.718,991	403.804,583	15,113	14,644	70	61	70.062	723,982	5.903,784	8,155	7,685
21	12	98.595	25.010,815	377.085,592	15,077	14,608	71	62	67.813	656,433	5.179,802	7,891	7,422
22	13	98.523	23.412,213	352.074,777	15,038	14,569	72	63	65.430	593,319	4.523,368	7,624	7,155
23	14	98.448	21.915,231	328.662,564	14,997	14,528	73	64	62.935	534,609	3.930,050	7,351	6,882
24	15	98.374	20.513,939	306.747,333	14,953	14,484	74	65	60.284	479,711	3.395,440	7,078	6,609
25	16	98.295	19.201,396	286.233,394	14,907	14,438	75	66	57.460	428,326	2.915,729	6,807	6,338
26	17	98.215	17.972,641	267.031,998	14,858	14,389	76	67	54.479	380,425	2.487,403	6,538	6,069
27	18	98.129	16.821,535	249.059,357	14,806	14,337	77	68	51.373	336,053	2.106,978	6,270	5,801
28	19	98.042	15.743,929	232.237,822	14,751	14,282	78	69	48.180	295,237	1.770,925	5,998	5,529
29	20	97.953	14.734,942	216.493,893	14,693	14,223	79	70	44.877	257,607	1.475,688	5,728	5,259
30	21	97.864	13.790,733	201.758,952	14,630	14,161	80	71	41.509	223,210	1.218,081	5,457	4,988
31	22	97.778	12.907,394	187.968,219	14,563	14,094	81	72	38.071	191,779	994,870	5,188	4,718
32	23	97.682	12.079,298	175.060,825	14,493	14,024	82	73	34.559	163,076	803,092	4,925	4,456
33	24	97.582	11.303,959	162.981,527	14,418	13,949	83	74	30.978	136,937	640,016	4,674	4,205
34	25	97.480	10.578,041	151.677,568	14,339	13,870	84	75	27.402	113,469	503,079	4,434	3,965
35	26	97.372	9.898,283	141.099,527	14,255	13,786	85	76	23.820	92,399	389,610	4,217	3,747
36	27	97.257	9.261,392	131.201,244	14,166	13,697	86	77	20.461	74,350	297,212	3,997	3,528
37	28	97.134	8.664,799	121.939,853	14,073	13,604	87	78	17.309	58,920	222,862	3,782	3,313
38	29	97.005	8.106,169	113.275,054	13,974	13,505	88	79	14.494	46,217	163,941	3,547	3,078
39	30	96.858	7.582,082	105.168,885	13,871	13,402	89	80	11.824	35,320	117,724	3,333	2,864
40	31	96.692	7.090,483	97.586,803	13,763	13,294	90	81	9.370	26,221	82,404	3,143	2,674
41	32	96.510	6.629,661	90.496,321	13,650	13,181	91	82	7.237	18,971	56,183	2,962	2,492
42	33	96.311	6.197,593	83.866,660	13,532	13,063	92	83	5.417	13,301	37,212	2,798	2,329
43	34	96.083	5.792,000	77.669,066	13,410	12,941	93	84	3.928	9,037	23,911	2,646	2,177
44	35	95.830	5.411,464	71.877,066	13,282	12,813	94	85	2.751	5,929	14,874	2,509	2,040
45	36	95.544	5.054,146	66.465,602	13,151	12,682	95	86	1.861	3,757	8,945	2,381	1,912
46	37	95.230	4.719,019	61.411,456	13,014	12,544	96	87	1.212	2,292	5,189	2,264	1,795
47	38	94.881	4.404,416	56.692,437	12,872	12,403	97	88	763	1,351	2,897	2,143	1,674
48	39	94.495	4.109,114	52.288,021	12,725	12,256	98	89	458	0,760	1,545	2,034	1,565
49	40	94.067	3.831,873	48.178,907	12,573	12,104	99	90	261	0,406	0,785	1,937	1,467
							100	91	141	0,206	0,380	1,845	1,376

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	3.574,413	44.486,762	12,446	11,977
1							51	41	93.163	3.330,273	40.912,349	12,285	11,816
2							52	42	92.603	3.100,953	37.582,075	12,120	11,650
3							53	43	91.980	2.885,328	34.481,122	11,951	11,481
4							54	44	91.313	2.683,272	31.595,794	11,775	11,306
5							55	45	90.589	2.493,694	28.912,522	11,594	11,125
6							56	46	89.803	2.315,750	26.418,828	11,408	10,939
7							57	47	88.961	2.148,963	24.103,078	11,216	10,747
8							58	48	88.055	1.992,590	21.954,115	11,018	10,549
9							59	49	87.081	1.845,947	19.961,525	10,814	10,345
10	0	99.426	51.739,554	794.808,493	15,362	14,893	60	50	86.020	1.708,153	18.115,578	10,605	10,136
11	1	99.064	48.291,420	743.068,939	15,387	14,918	61	51	84.889	1.579,098	16.407,424	10,390	9,921
12	2	99.024	45.219,582	694.777,520	15,365	14,895	62	52	83.682	1.458,222	14.828,327	10,169	9,700
13	3	98.993	42.346,762	649.557,938	15,339	14,870	63	53	82.372	1.344,634	13.370,104	9,943	9,474
14	4	98.966	39.658,343	607.211,175	15,311	14,842	64	54	80.998	1.238,601	12.025,470	9,709	9,240
15	5	98.940	37.140,850	567.552,832	15,281	14,812	65	55	79.535	1.139,318	10.786,869	9,468	8,999
16	6	98.909	34.781,667	530.411,983	15,250	14,781	66	56	77.944	1.045,933	9.647,551	9,224	8,755
17	7	98.868	32.568,951	495.630,315	15,218	14,749	67	57	76.250	958,498	8.601,618	8,974	8,505
18	8	98.819	30.494,281	463.061,364	15,185	14,716	68	58	74.448	876,668	7.643,121	8,718	8,249
19	9	98.746	28.545,109	432.567,084	15,154	14,685	69	59	72.516	799,931	6.766,452	8,459	7,990
20	10	98.676	26.721,044	404.021,975	15,120	14,651	70	60	70.443	727,921	5.966,521	8,197	7,728
21	11	98.605	25.013,320	377.300,931	15,084	14,615	71	61	68.216	660,339	5.238,600	7,933	7,464
22	12	98.530	23.414,062	352.287,611	15,046	14,577	72	62	65.843	597,068	4.578,261	7,668	7,199
23	13	98.458	21.917,522	328.873,549	15,005	14,536	73	63	63.349	538,130	3.981,193	7,398	6,929
24	14	98.385	20.516,415	306.956,027	14,961	14,492	74	64	60.708	483,085	3.443,063	7,127	6,658
25	15	98.310	19.204,482	286.439,612	14,915	14,446	75	65	57.900	431,608	2.959,978	6,858	6,389
26	16	98.231	17.975,629	267.235,130	14,867	14,397	76	66	54.943	383,666	2.528,370	6,590	6,121
27	17	98.148	16.824,727	249.259,501	14,815	14,346	77	67	51.858	339,226	2.144,703	6,322	5,853
28	18	98.067	15.747,943	232.434,774	14,760	14,291	78	68	48.681	298,309	1.805,477	6,052	5,583
29	19	97.978	14.738,656	216.686,831	14,702	14,233	79	69	45.415	260,695	1.507,169	5,781	5,312
30	20	97.889	13.794,254	201.948,175	14,640	14,171	80	70	42.062	226,180	1.246,473	5,511	5,042
31	21	97.799	12.910,169	188.153,921	14,574	14,105	81	71	38.647	194,677	1.020,293	5,241	4,772
32	22	97.707	12.082,357	175.243,752	14,504	14,035	82	72	35.143	165,834	825,616	4,979	4,509
33	23	97.607	11.306,814	163.161,395	14,430	13,961	83	73	31.574	139,572	659,783	4,727	4,258
34	24	97.502	10.580,512	151.854,581	14,352	13,883	84	74	27.996	115,929	520,211	4,487	4,018
35	25	97.395	9.900,554	141.274,069	14,269	13,800	85	75	24.404	94,666	404,282	4,271	3,801
36	26	97.281	9.263,704	131.373,515	14,182	13,712	86	76	21.037	76,446	309,616	4,050	3,581
37	27	97.159	8.667,083	122.109,810	14,089	13,620	87	77	17.853	60,771	233,170	3,837	3,368
38	28	97.029	8.108,124	113.442,728	13,991	13,522	88	78	15.014	47,878	172,399	3,601	3,132
39	29	96.886	7.584,271	105.334,604	13,889	13,419	89	79	12.315	36,786	124,522	3,385	2,916
40	30	96.723	7.092,760	97.750,333	13,782	13,313	90	80	9.819	27,475	87,736	3,193	2,724
41	31	96.541	6.631,787	90.657,573	13,670	13,201	91	81	7.633	20,008	60,261	3,012	2,543
42	32	96.344	6.199,771	84.025,786	13,553	13,084	92	82	5.758	14,140	40,253	2,847	2,378
43	33	96.121	5.794,249	77.826,015	13,432	12,962	93	83	4.216	9,698	26,113	2,693	2,223
44	34	95.869	5.413,688	72.031,766	13,305	12,836	94	84	2.987	6,438	16,415	2,550	2,081
45	35	95.590	5.056,565	66.618,078	13,175	12,705	95	85	2.042	4,121	9,977	2,421	1,952
46	36	95.280	4.721,504	61.561,513	13,039	12,569	96	86	1.346	2,545	5,856	2,301	1,832
47	37	94.936	4.406,992	56.840,009	12,898	12,429	97	87	853	1,511	3,311	2,191	1,722
48	38	94.552	4.111,620	52.433,017	12,752	12,283	98	88	522	0,866	1,800	2,078	1,609
49	39	94.135	3.834,634	48.321,396	12,601	12,132	99	89	304	0,473	0,934	1,975	1,506
							100	90	168	0,245	0,461	1,884	1,414

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	3.576,989	44.614,555	12,473	12,004
1							51	40	93.238	3.332,979	41.037,566	12,313	11,843
2							52	41	92.686	3.103,719	37.704,587	12,148	11,679
3							53	42	92.076	2.888,354	34.600,867	11,979	11,510
4							54	43	91.421	2.686,454	31.712,514	11,805	11,335
5							55	44	90.704	2.496,862	29.026,059	11,625	11,156
6							56	45	89.939	2.319,247	26.529,198	11,439	10,970
7							57	46	89.111	2.152,590	24.209,951	11,247	10,778
8							58	47	88.219	1.996,303	22.057,360	11,049	10,580
9							59	48	87.256	1.849,653	20.061,058	10,846	10,377
10							60	49	86.218	1.712,074	18.211,404	10,637	10,168
11	0	99.419	48.464,236	743.484,152	15,341	14,872	61	50	85.096	1.582,963	16.499,330	10,423	9,954
12	1	99.054	45.233,094	695.019,915	15,365	14,896	62	51	83.901	1.462,037	14.916,367	10,202	9,733
13	2	99.012	42.354,938	649.786,821	15,341	14,872	63	52	82.608	1.348,480	13.454,331	9,977	9,508
14	3	98.979	39.663,649	607.431,883	15,315	14,845	64	53	81.246	1.242,393	12.105,851	9,744	9,275
15	4	98.951	37.145,016	567.768,233	15,285	14,816	65	54	79.799	1.143,105	10.863,458	9,503	9,034
16	5	98.919	34.785,203	530.623,218	15,254	14,785	66	55	78.228	1.049,744	9.720,353	9,260	8,791
17	6	98.878	32.572,114	495.838,015	15,223	14,754	67	56	76.551	962,279	8.670,609	9,010	8,541
18	7	98.827	30.496,811	463.265,900	15,191	14,722	68	57	74.775	880,521	7.708,329	8,754	8,285
19	8	98.755	28.547,544	432.769,089	15,160	14,690	69	58	72.854	803,659	6.827,809	8,496	8,027
20	9	98.682	26.722,747	404.221,545	15,126	14,657	70	59	70.798	731,589	6.024,150	8,234	7,765
21	10	98.612	25.015,242	377.498,798	15,091	14,622	71	60	68.587	663,932	5.292,561	7,972	7,502
22	11	98.540	23.416,406	352.483,557	15,053	14,584	72	61	66.235	600,620	4.628,630	7,706	7,237
23	12	98.466	21.919,252	329.067,150	15,013	14,544	73	62	63.750	541,530	4.028,009	7,438	6,969
24	13	98.396	20.518,560	307.147,898	14,969	14,500	74	63	61.108	486,266	3.486,479	7,170	6,701
25	14	98.322	19.206,800	286.629,338	14,923	14,454	75	64	58.308	434,644	3.000,213	6,903	6,434
26	15	98.247	17.978,519	267.422,538	14,875	14,405	76	65	55.364	386,606	2.565,569	6,636	6,167
27	16	98.164	16.827,525	249.444,019	14,824	14,354	77	66	52.300	342,116	2.178,963	6,369	5,900
28	17	98.086	15.750,931	232.616,495	14,768	14,299	78	67	49.141	301,125	1.836,846	6,100	5,631
29	18	98.003	14.742,414	216.865,563	14,710	14,241	79	68	45.887	263,407	1.535,721	5,830	5,361
30	19	97.914	13.797,731	202.123,150	14,649	14,180	80	69	42.566	228,891	1.272,314	5,559	5,089
31	20	97.824	12.913,466	188.325,418	14,584	14,115	81	70	39.161	197,267	1.043,423	5,289	4,820
32	21	97.728	12.084,954	175.411,953	14,515	14,046	82	71	35.674	168,340	846,155	5,026	4,557
33	22	97.632	11.309,677	163.326,998	14,441	13,972	83	72	32.108	141,932	677,816	4,776	4,307
34	23	97.527	10.583,185	152.017,321	14,364	13,895	84	73	28.535	118,160	535,883	4,535	4,066
35	24	97.417	9.902,867	141.434,136	14,282	13,813	85	74	24.933	96,718	417,724	4,319	3,850
36	25	97.303	9.265,830	131.531,270	14,195	13,726	86	75	21.554	78,322	321,005	4,099	3,629
37	26	97.184	8.669,247	122.265,440	14,103	13,634	87	76	18.356	62,484	242,684	3,884	3,415
38	27	97.054	8.110,261	113.596,193	14,006	13,537	88	77	15.486	49,381	180,200	3,649	3,180
39	28	96.909	7.586,100	105.485,931	13,905	13,436	89	78	12.757	38,107	130,819	3,433	2,964
40	29	96.751	7.094,808	97.899,831	13,799	13,330	90	79	10.226	28,615	92,711	3,240	2,771
41	30	96.572	6.633,917	90.805,024	13,688	13,219	91	80	7.998	20,965	64,096	3,057	2,588
42	31	96.375	6.201,758	84.171,106	13,572	13,103	92	81	6.073	14,913	43,131	2,892	2,423
43	32	96.154	5.796,285	77.969,348	13,452	12,982	93	82	4.482	10,310	28,218	2,737	2,268
44	33	95.907	5.415,790	72.173,063	13,326	12,857	94	83	3.206	6,909	17,909	2,592	2,123
45	34	95.629	5.058,643	66.757,273	13,197	12,728	95	84	2.217	4,475	11,000	2,458	1,989
46	35	95.326	4.723,764	61.698,630	13,061	12,592	96	85	1.476	2,792	6,525	2,337	1,868
47	36	94.986	4.409,313	56.974,866	12,921	12,452	97	86	947	1,678	3,733	2,225	1,756
48	37	94.607	4.114,025	52.565,553	12,777	12,308	98	87	584	0,969	2,055	2,121	1,652
49	38	94.192	3.836,973	48.451,528	12,628	12,158	99	88	347	0,539	1,086	2,015	1,546
							100	89	196	0,285	0,547	1,919	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	3.579,170	44.731,239	12,498	12,029
1							51	39	93.306	3.335,381	41.152,069	12,338	11,869
2							52	40	92.761	3.106,241	37.816,689	12,174	11,705
3							53	41	92.159	2.890,930	34.710,448	12,007	11,538
4							54	42	91.517	2.689,272	31.819,517	11,832	11,363
5							55	43	90.812	2.499,823	29.130,245	11,653	11,184
6							56	44	90.053	2.322,193	26.630,423	11,468	10,999
7							57	45	89.245	2.155,841	24.308,230	11,276	10,806
8							58	46	88.368	1.999,673	22.152,389	11,078	10,609
9							59	47	87.419	1.853,100	20.152,716	10,875	10,406
10							60	48	86.391	1.715,511	18.299,617	10,667	10,198
11							61	49	85.292	1.586,596	16.584,105	10,453	9,984
12	0	99.408	45.394,966	695.403,544	15,319	14,850	62	50	84.106	1.465,615	14.997,509	10,233	9,764
13	1	99.041	42.367,595	650.008,578	15,342	14,873	63	51	82.824	1.352,007	13.531,893	10,009	9,540
14	2	98.998	39.671,307	607.640,983	15,317	14,848	64	52	81.479	1.245,946	12.179,887	9,776	9,306
15	3	98.964	37.149,986	567.969,676	15,289	14,819	65	53	80.044	1.146,605	10.933,941	9,536	9,067
16	4	98.930	34.789,105	530.819,690	15,258	14,789	66	54	78.488	1.053,234	9.787,336	9,293	8,824
17	5	98.888	32.575,426	496.030,585	15,227	14,758	67	55	76.830	965,785	8.734,102	9,044	8,574
18	6	98.837	30.499,773	463.455,160	15,195	14,726	68	56	75.070	883,995	7.768,317	8,788	8,319
19	7	98.763	28.549,913	432.955,386	15,165	14,696	69	57	73.174	807,190	6.884,322	8,529	8,060
20	8	98.691	26.725,026	404.405,474	15,132	14,663	70	58	71.128	734,998	6.077,132	8,268	7,799
21	9	98.618	25.016,836	377.680,447	15,097	14,628	71	59	68.933	667,277	5.342,135	8,006	7,537
22	10	98.548	23.418,206	352.663,612	15,059	14,590	72	60	66.595	603,888	4.674,858	7,741	7,272
23	11	98.476	21.921,447	329.245,406	15,019	14,550	73	61	64.129	544,752	4.070,970	7,473	7,004
24	12	98.403	20.520,180	307.323,959	14,977	14,508	74	62	61.494	489,339	3.526,217	7,206	6,737
25	13	98.333	19.208,808	286.803,779	14,931	14,462	75	63	58.692	437,506	3.036,878	6,941	6,472
26	14	98.259	17.980,688	267.594,971	14,882	14,413	76	64	55.754	389,326	2.599,372	6,677	6,207
27	15	98.180	16.830,230	249.614,283	14,831	14,362	77	65	52.701	344,738	2.210,047	6,411	5,942
28	16	98.102	15.753,550	232.784,053	14,777	14,307	78	66	49.559	303,691	1.865,309	6,142	5,673
29	17	98.021	14.745,211	217.030,503	14,719	14,250	79	67	46.320	265,894	1.561,618	5,873	5,404
30	18	97.939	13.801,249	202.285,291	14,657	14,188	80	68	43.009	231,273	1.295,724	5,603	5,133
31	19	97.849	12.916,721	188.484,042	14,592	14,123	81	69	39.630	199,632	1.064,451	5,332	4,863
32	20	97.753	12.088,040	175.567,321	14,524	14,055	82	70	36.149	170,580	864,819	5,070	4,601
33	21	97.653	11.312,109	163.479,281	14,452	13,983	83	71	32.593	144,077	694,240	4,819	4,349
34	22	97.552	10.585,864	152.167,172	14,375	13,905	84	72	29.017	120,158	550,163	4,579	4,110
35	23	97.442	9.905,368	141.581,307	14,293	13,824	85	73	25.413	98,580	430,005	4,362	3,893
36	24	97.326	9.267,994	131.675,939	14,208	13,738	86	74	22.021	80,020	331,425	4,142	3,673
37	25	97.206	8.671,236	122.407,945	14,117	13,647	87	75	18.806	64,017	251,405	3,927	3,458
38	26	97.078	8.112,287	113.736,709	14,020	13,551	88	76	15.922	50,773	187,388	3,691	3,222
39	27	96.935	7.588,100	105.624,422	13,920	13,451	89	77	13.158	39,304	136,615	3,476	3,007
40	28	96.774	7.096,519	98.036,323	13,815	13,346	90	78	10.593	29,643	97,311	3,283	2,814
41	29	96.600	6.635,832	90.939,804	13,704	13,235	91	79	8.330	21,835	67,668	3,099	2,630
42	30	96.406	6.203,751	84.303,971	13,589	13,120	92	80	6.363	15,626	45,833	2,933	2,464
43	31	96.185	5.798,144	78.100,221	13,470	13,001	93	81	4.727	10,873	30,207	2,778	2,309
44	32	95.940	5.417,693	72.302,077	13,346	12,876	94	82	3.408	7,344	19,334	2,632	2,163
45	33	95.666	5.060,607	66.884,384	13,217	12,748	95	83	2.379	4,803	11,990	2,496	2,027
46	34	95.365	4.725,705	61.823,777	13,082	12,613	96	84	1.603	3,032	7,187	2,371	1,902
47	35	95.032	4.411,424	57.098,072	12,943	12,474	97	85	1.039	1,841	4,155	2,257	1,788
48	36	94.657	4.116,192	52.686,649	12,800	12,331	98	86	648	1,076	2,314	2,152	1,683
49	37	94.247	3.839,217	48.570,456	12,651	12,182	99	87	388	0,603	1,239	2,055	1,586
							100	88	223	0,325	0,636	1,956	1,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	3.581,264	44.837,865	12,520	12,051
1							51	38	93.362	3.337,415	41.256,601	12,362	11,893
2							52	39	92.828	3.108,479	37.919,187	12,199	11,730
3							53	40	92.233	2.893,279	34.810,708	12,032	11,562
4							54	41	91.598	2.691,671	31.917,428	11,858	11,389
5							55	42	90.907	2.502,444	29.225,757	11,679	11,210
6							56	43	90.160	2.324,947	26.723,313	11,494	11,025
7							57	44	89.359	2.158,579	24.398,366	11,303	10,834
8							58	45	88.502	2.002,692	22.239,787	11,105	10,636
9							59	46	87.566	1.856,228	20.237,095	10,902	10,433
10							60	47	86.552	1.718,708	18.380,867	10,695	10,225
11							61	48	85.463	1.589,782	16.662,159	10,481	10,012
12							62	49	84.299	1.468,980	15.072,378	10,260	9,791
13	0	99.396	42.519,212	650.363,060	15,296	14,827	63	50	83.027	1.355,316	13.603,398	10,037	9,568
14	1	99.028	39.683,162	607.843,847	15,317	14,848	64	51	81.692	1.249,205	12.248,082	9,805	9,336
15	2	98.983	37.157,158	568.160,686	15,291	14,822	65	52	80.272	1.149,884	10.998,877	9,565	9,096
16	3	98.944	34.793,760	531.003,528	15,261	14,792	66	53	78.729	1.056,458	9.848,993	9,323	8,854
17	4	98.899	32.579,079	496.209,768	15,231	14,762	67	54	77.085	968,996	8.792,535	9,074	8,605
18	5	98.847	30.502,874	463.630,688	15,200	14,730	68	55	75.343	887,216	7.823,539	8,818	8,349
19	6	98.773	28.552,686	433.127,814	15,169	14,700	69	56	73.463	810,375	6.936,323	8,559	8,090
20	7	98.699	26.727,244	404.575,128	15,137	14,668	70	57	71.440	738,227	6.125,949	8,298	7,829
21	8	98.627	25.018,970	377.847,885	15,102	14,633	71	58	69.254	670,386	5.387,721	8,037	7,568
22	9	98.554	23.419,698	352.828,915	15,065	14,596	72	59	66.931	606,931	4.717,335	7,772	7,303
23	10	98.484	21.923,132	329.409,217	15,026	14,557	73	60	64.478	547,716	4.110,405	7,505	7,036
24	11	98.413	20.522,234	307.486,085	14,983	14,514	74	61	61.860	492,251	3.562,689	7,238	6,768
25	12	98.340	19.210,325	286.963,851	14,938	14,469	75	62	59.062	440,271	3.070,438	6,974	6,505
26	13	98.269	17.982,568	267.753,526	14,890	14,420	76	63	56.121	391,889	2.630,167	6,712	6,242
27	14	98.192	16.832,261	249.770,958	14,839	14,370	77	64	53.071	347,163	2.238,278	6,447	5,978
28	15	98.118	15.756,083	232.938,697	14,784	14,315	78	65	49.939	306,018	1.891,115	6,180	5,711
29	16	98.037	14.747,663	217.182,615	14,727	14,257	79	66	46.715	268,160	1.585,097	5,911	5,442
30	17	97.957	13.803,868	202.434,951	14,665	14,196	80	67	43.415	233,456	1.316,938	5,641	5,172
31	18	97.874	12.920,014	188.631,083	14,600	14,131	81	68	40.043	201,709	1.083,481	5,372	4,902
32	19	97.777	12.091,088	175.711,069	14,532	14,063	82	69	36.582	172,624	881,773	5,108	4,639
33	20	97.678	11.314,997	163.619,981	14,460	13,991	83	70	33.027	145,994	709,149	4,857	4,388
34	21	97.573	10.588,140	152.304,984	14,384	13,915	84	71	29.456	121,974	563,155	4,617	4,148
35	22	97.467	9.907,876	141.716,844	14,303	13,834	85	72	25.843	100,247	441,181	4,401	3,932
36	23	97.351	9.270,335	131.808,967	14,218	13,749	86	73	22.445	81,560	340,934	4,180	3,711
37	24	97.229	8.673,262	122.538,632	14,128	13,659	87	74	19.214	65,405	259,374	3,966	3,497
38	25	97.101	8.114,148	113.865,370	14,033	13,564	88	75	16.313	52,019	193,970	3,729	3,260
39	26	96.959	7.589,994	105.751,222	13,933	13,464	89	76	13.529	40,412	141,951	3,513	3,043
40	27	96.800	7.098,390	98.161,228	13,829	13,360	90	77	10.926	30,574	101,539	3,321	2,852
41	28	96.624	6.637,433	91.062,838	13,720	13,250	91	78	8.629	22,620	70,965	3,137	2,668
42	29	96.434	6.205,542	84.425,405	13,605	13,136	92	79	6.627	16,274	48,345	2,971	2,502
43	30	96.216	5.800,006	78.219,864	13,486	13,017	93	80	4.953	11,393	32,071	2,815	2,346
44	31	95.971	5.419,430	72.419,857	13,363	12,894	94	81	3.595	7,746	20,678	2,669	2,200
45	32	95.700	5.062,385	67.000,427	13,235	12,766	95	82	2.529	5,105	12,932	2,533	2,064
46	33	95.402	4.727,540	61.938,042	13,102	12,632	96	83	1.721	3,254	7,826	2,406	1,936
47	34	95.071	4.413,236	57.210,502	12,963	12,494	97	84	1.128	1,999	4,573	2,288	1,818
48	35	94.703	4.118,162	52.797,266	12,821	12,351	98	85	711	1,180	2,574	2,181	1,712
49	36	94.297	3.841,239	48.679,104	12,673	12,204	99	86	431	0,669	1,394	2,083	1,613
							100	87	250	0,364	0,725	1,992	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	3.583,150	44.935,261	12,541	12,072
1							51	37	93.417	3.339,367	41.352,111	12,383	11,914
2							52	38	92.884	3.110,375	38.012,745	12,221	11,752
3							53	39	92.300	2.895,364	34.902,370	12,055	11,585
4							54	40	91.673	2.693,858	32.007,006	11,881	11,412
5							55	41	90.988	2.504,677	29.313,148	11,703	11,234
6							56	42	90.255	2.327,385	26.808,472	11,519	11,050
7							57	43	89.465	2.161,139	24.481,087	11,328	10,859
8							58	44	88.614	2.005,236	22.319,948	11,131	10,662
9							59	45	87.698	1.859,031	20.314,712	10,928	10,458
10							60	46	86.698	1.721,609	18.455,681	10,720	10,251
11							61	47	85.622	1.592,744	16.734,072	10,506	10,037
12							62	48	84.469	1.471,929	15.141,328	10,287	9,818
13							63	49	83.217	1.358,427	13.669,399	10,063	9,594
14	0	99.382	39.825,173	608.171,432	15,271	14,802	64	50	81.892	1.252,263	12.310,972	9,831	9,362
15	1	99.013	37.168,261	568.346,259	15,291	14,822	65	51	80.482	1.152,892	11.058,709	9,592	9,123
16	2	98.963	34.800,477	531.177,998	15,264	14,794	66	52	78.954	1.059,479	9.905,817	9,350	8,881
17	3	98.912	32.583,439	496.377,520	15,234	14,765	67	53	77.321	971,962	8.846,338	9,102	8,632
18	4	98.858	30.506,295	463.794,082	15,203	14,734	68	54	75.594	890,165	7.874,376	8,846	8,377
19	5	98.783	28.555,589	433.287,786	15,173	14,704	69	55	73.731	813,327	6.984,211	8,587	8,118
20	6	98.708	26.729,840	404.732,198	15,142	14,672	70	56	71.722	741,140	6.170,884	8,326	7,857
21	7	98.635	25.021,046	378.002,358	15,107	14,638	71	57	69.558	673,332	5.429,744	8,064	7,595
22	8	98.563	23.421,696	352.981,312	15,071	14,602	72	58	67.243	609,759	4.756,412	7,800	7,331
23	9	98.490	21.924,529	329.559,616	15,032	14,562	73	59	64.803	550,476	4.146,653	7,533	7,064
24	10	98.421	20.523,811	307.635,088	14,989	14,520	74	60	62.197	494,929	3.596,177	7,266	6,797
25	11	98.350	19.212,248	287.111,276	14,944	14,475	75	61	59.414	442,890	3.101,249	7,002	6,533
26	12	98.277	17.983,988	267.899,028	14,897	14,427	76	62	56.475	394,366	2.658,359	6,741	6,272
27	13	98.202	16.834,020	249.915,040	14,846	14,377	77	63	53.421	349,449	2.263,993	6,479	6,010
28	14	98.130	15.757,984	233.081,020	14,791	14,322	78	64	50.291	308,170	1.914,544	6,213	5,743
29	15	98.053	14.750,034	217.323,036	14,734	14,265	79	65	47.073	270,215	1.606,374	5,945	5,476
30	16	97.974	13.806,164	202.573,002	14,673	14,204	80	66	43.785	235,445	1.336,159	5,675	5,206
31	17	97.893	12.922,466	188.766,838	14,608	14,139	81	67	40.421	203,613	1.100,714	5,406	4,937
32	18	97.802	12.094,170	175.844,372	14,540	14,070	82	68	36.963	174,420	897,101	5,143	4,674
33	19	97.702	11.317,850	163.750,202	14,468	13,999	83	69	33.423	147,744	722,680	4,891	4,422
34	20	97.597	10.590,844	152.432,352	14,393	13,924	84	70	29.848	123,597	574,937	4,652	4,183
35	21	97.488	9.910,007	141.841,508	14,313	13,844	85	71	26.233	101,762	451,340	4,435	3,966
36	22	97.375	9.272,683	131.931,502	14,228	13,759	86	72	22.824	82,939	349,578	4,215	3,746
37	23	97.253	8.675,453	122.658,819	14,139	13,669	87	73	19.584	66,664	266,639	4,000	3,531
38	24	97.123	8.116,043	113.983,366	14,044	13,575	88	74	16.667	53,147	199,976	3,763	3,294
39	25	96.981	7.591,736	105.867,323	13,945	13,476	89	75	13.861	41,404	146,829	3,546	3,077
40	26	96.824	7.100,162	98.275,587	13,841	13,372	90	76	11.234	31,436	105,425	3,354	2,885
41	27	96.649	6.639,182	91.175,425	13,733	13,264	91	77	8.900	23,330	73,990	3,171	2,702
42	28	96.457	6.207,038	84.536,242	13,619	13,150	92	78	6.866	16,859	50,660	3,005	2,536
43	29	96.244	5.801,681	78.329,204	13,501	13,032	93	79	5.158	11,866	33,801	2,849	2,379
44	30	96.002	5.421,171	72.527,523	13,379	12,909	94	80	3.767	8,116	21,935	2,703	2,233
45	31	95.730	5.064,008	67.106,352	13,252	12,783	95	81	2.667	5,384	13,818	2,566	2,097
46	32	95.436	4.729,201	62.042,344	13,119	12,650	96	82	1.829	3,459	8,434	2,439	1,969
47	33	95.108	4.414,950	57.313,143	12,982	12,512	97	83	1.211	2,145	4,975	2,319	1,850
48	34	94.741	4.119,854	52.898,193	12,840	12,371	98	84	772	1,281	2,830	2,209	1,740
49	35	94.342	3.843,078	48.778,339	12,693	12,223	99	85	472	0,734	1,549	2,109	1,640
							100	86	277	0,404	0,815	2,017	1,548

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	3.584,865	45.024,211	12,560	12,090
1							51	36	93.466	3.341,126	41.439,346	12,403	11,934
2							52	37	92.939	3.112,194	38.098,220	12,242	11,772
3							53	38	92.356	2.897,130	34.986,027	12,076	11,607
4							54	39	91.739	2.695,799	32.088,897	11,903	11,434
5							55	40	91.062	2.506,712	29.393,098	11,726	11,257
6							56	41	90.335	2.329,461	26.886,387	11,542	11,073
7							57	42	89.559	2.163,406	24.556,925	11,351	10,882
8							58	43	88.719	2.007,614	22.393,520	11,154	10,685
9							59	44	87.810	1.861,392	20.385,906	10,952	10,483
10							60	45	86.829	1.724,209	18.524,514	10,744	10,275
11							61	46	85.767	1.595,433	16.800,305	10,530	10,061
12							62	47	84.626	1.474,671	15.204,872	10,311	9,842
13							63	48	83.384	1.361,154	13.730,201	10,087	9,618
14							64	49	82.080	1.255,137	12.369,047	9,855	9,386
15	0	99.367	37.301,272	568.649,020	15,245	14,776	65	50	80.679	1.155,714	11.113,909	9,616	9,147
16	1	98.992	34.810,876	531.347,748	15,264	14,795	66	51	79.160	1.062,251	9.958,196	9,375	8,905
17	2	98.932	32.589,730	496.536,872	15,236	14,767	67	52	77.542	974,742	8.895,945	9,126	8,657
18	3	98.871	30.510,377	463.947,142	15,206	14,737	68	53	75.825	892,890	7.921,203	8,871	8,402
19	4	98.794	28.558,792	433.436,765	15,177	14,708	69	54	73.976	816,031	7.028,313	8,613	8,144
20	5	98.718	26.732,557	404.877,973	15,146	14,676	70	55	71.983	743,840	6.212,282	8,352	7,883
21	6	98.645	25.023,476	378.145,416	15,112	14,642	71	56	69.833	675,988	5.468,442	8,090	7,620
22	7	98.571	23.423,639	353.121,940	15,075	14,606	72	57	67.538	612,438	4.792,453	7,825	7,356
23	8	98.498	21.926,399	329.698,301	15,037	14,567	73	58	65.105	553,041	4.180,015	7,558	7,089
24	9	98.427	20.525,119	307.771,902	14,995	14,526	74	59	62.510	497,422	3.626,975	7,292	6,822
25	10	98.358	19.213,724	287.246,783	14,950	14,481	75	60	59.737	445,300	3.129,552	7,028	6,559
26	11	98.287	17.985,789	268.033,059	14,902	14,433	76	61	56.811	396,712	2.684,252	6,766	6,297
27	12	98.210	16.835,350	250.047,270	14,853	14,383	77	62	53.758	351,657	2.287,540	6,505	6,036
28	13	98.140	15.759,632	233.211,920	14,798	14,329	78	63	50.622	310,200	1.935,883	6,241	5,772
29	14	98.065	14.751,814	217.452,289	14,741	14,272	79	64	47.404	272,115	1.625,684	5,974	5,505
30	15	97.989	13.808,383	202.700,475	14,680	14,210	80	65	44.120	237,249	1.353,568	5,705	5,236
31	16	97.909	12.924,615	188.892,092	14,615	14,146	81	66	40.765	205,348	1.116,319	5,436	4,967
32	17	97.821	12.096,465	175.967,477	14,547	14,078	82	67	37.312	176,067	910,971	5,174	4,705
33	18	97.727	11.320,735	163.871,012	14,475	14,006	83	68	33.771	149,281	734,904	4,923	4,454
34	19	97.622	10.593,514	152.550,277	14,400	13,931	84	69	30.205	125,078	585,623	4,682	4,213
35	20	97.513	9.912,537	141.956,763	14,321	13,852	85	70	26.582	103,116	460,545	4,466	3,997
36	21	97.396	9.274,676	132.044,226	14,237	13,768	86	71	23.169	84,192	357,429	4,245	3,776
37	22	97.278	8.677,649	122.769,549	14,148	13,679	87	72	19.915	67,791	273,237	4,031	3,561
38	23	97.148	8.118,094	114.091,900	14,054	13,585	88	73	16.987	54,170	205,446	3,793	3,324
39	24	97.004	7.593,509	105.973,806	13,956	13,487	89	74	14.161	42,301	151,277	3,576	3,107
40	25	96.846	7.101,791	98.380,297	13,853	13,384	90	75	11.510	32,207	108,975	3,384	2,914
41	26	96.673	6.640,840	91.278,506	13,745	13,276	91	76	9.151	23,988	76,768	3,200	2,731
42	27	96.483	6.208,675	84.637,665	13,632	13,163	92	77	7.081	17,388	52,781	3,035	2,566
43	28	96.267	5.803,080	78.428,991	13,515	13,046	93	78	5.344	12,292	35,392	2,879	2,410
44	29	96.030	5.422,736	72.625,911	13,393	12,924	94	79	3.923	8,453	23,100	2,733	2,264
45	30	95.761	5.065,635	67.203,175	13,266	12,797	95	80	2.795	5,642	14,647	2,596	2,127
46	31	95.466	4.730,717	62.137,540	13,135	12,666	96	81	1.929	3,648	9,005	2,469	2,000
47	32	95.141	4.416,501	57.406,823	12,998	12,529	97	82	1.287	2,281	5,357	2,349	1,880
48	33	94.778	4.121,454	52.990,321	12,857	12,388	98	83	829	1,375	3,077	2,237	1,768
49	34	94.381	3.844,657	48.868,868	12,711	12,242	99	84	513	0,797	1,702	2,134	1,665
							100	85	304	0,443	0,904	2,041	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	3.586,338	45.105,345	12,577	12,108
1							51	35	93.511	3.342,725	41.519,007	12,421	11,952
2							52	36	92.988	3.113,833	38.176,282	12,260	11,791
3							53	37	92.410	2.898,824	35.062,449	12,095	11,626
4							54	38	91.795	2.697,443	32.163,625	11,924	11,455
5							55	39	91.128	2.508,518	29.466,182	11,746	11,277
6							56	40	90.409	2.331,354	26.957,665	11,563	11,094
7							57	41	89.638	2.165,335	24.626,311	11,373	10,904
8							58	42	88.812	2.009,720	22.460,975	11,176	10,707
9							59	43	87.914	1.863,600	20.451,256	10,974	10,505
10							60	44	86.939	1.726,399	18.587,656	10,767	10,298
11							61	45	85.896	1.597,842	16.861,257	10,553	10,083
12							62	46	84.769	1.477,161	15.263,416	10,333	9,864
13							63	47	83.540	1.363,691	13.786,255	10,110	9,640
14							64	48	82.244	1.257,657	12.422,564	9,878	9,408
15							65	49	80.865	1.158,366	11.164,907	9,638	9,169
16	0	99.346	34.935,451	531.627,594	15,217	14,748	66	50	79.354	1.064,851	10.006,541	9,397	8,928
17	1	98.961	32.599,468	496.692,143	15,236	14,767	67	51	77.745	977,292	8.941,690	9,149	8,680
18	2	98.890	30.516,268	464.092,675	15,208	14,739	68	52	76.042	895,443	7.964,398	8,894	8,425
19	3	98.807	28.562,613	433.576,408	15,180	14,711	69	53	74.202	818,529	7.068,955	8,636	8,167
20	4	98.729	26.735,556	405.013,795	15,149	14,680	70	54	72.223	746,313	6.250,426	8,375	7,906
21	5	98.655	25.026,020	378.278,239	15,115	14,646	71	55	70.087	678,451	5.504,113	8,113	7,644
22	6	98.580	23.425,914	353.252,219	15,080	14,610	72	56	67.805	614,855	4.825,661	7,848	7,379
23	7	98.506	21.928,218	329.826,305	15,041	14,572	73	57	65.391	555,471	4.210,807	7,581	7,111
24	8	98.436	20.526,870	307.898,087	15,000	14,531	74	58	62.801	499,740	3.655,336	7,314	6,845
25	9	98.364	19.214,949	287.371,217	14,956	14,486	75	59	60.038	447,543	3.155,596	7,051	6,582
26	10	98.294	17.987,171	268.156,268	14,908	14,439	76	60	57.120	398,870	2.708,053	6,789	6,320
27	11	98.220	16.837,035	250.169,097	14,858	14,389	77	61	54.078	353,749	2.309,182	6,528	6,059
28	12	98.148	15.760,876	233.332,062	14,805	14,335	78	62	50.942	312,160	1.955,433	6,264	5,795
29	13	98.075	14.753,356	217.571,186	14,747	14,278	79	63	47.716	273,907	1.643,273	5,999	5,530
30	14	98.001	13.810,049	202.817,830	14,686	14,217	80	64	44.430	238,918	1.369,366	5,732	5,262
31	15	97.925	12.926,692	189.007,780	14,622	14,152	81	65	41.077	206,921	1.130,447	5,463	4,994
32	16	97.837	12.098,477	176.081,088	14,554	14,085	82	66	37.630	177,567	923,526	5,201	4,732
33	17	97.746	11.322,884	163.982,612	14,482	14,013	83	67	34.089	150,690	745,959	4,950	4,481
34	18	97.647	10.596,215	152.659,728	14,407	13,938	84	68	30.520	126,379	595,269	4,710	4,241
35	19	97.537	9.915,036	142.063,513	14,328	13,859	85	69	26.901	104,352	468,889	4,493	4,024
36	20	97.421	9.277,045	132.148,477	14,245	13,776	86	70	23.477	85,313	364,538	4,273	3,804
37	21	97.299	8.679,515	122.871,432	14,156	13,687	87	71	20.216	68,815	279,225	4,058	3,588
38	22	97.173	8.120,149	114.191,917	14,063	13,594	88	72	17.275	55,086	210,410	3,820	3,351
39	23	97.029	7.595,427	106.071,768	13,965	13,496	89	73	14.434	43,115	155,324	3,603	3,133
40	24	96.869	7.103,450	98.476,341	13,863	13,394	90	74	11.759	32,905	112,209	3,410	2,941
41	25	96.695	6.642,364	91.372,891	13,756	13,287	91	75	9.375	24,576	79,303	3,227	2,758
42	26	96.507	6.210,225	84.730,527	13,644	13,175	92	76	7.281	17,878	54,727	3,061	2,592
43	27	96.292	5.804,610	78.520,302	13,527	13,058	93	77	5.512	12,678	36,849	2,906	2,437
44	28	96.053	5.424,044	72.715,692	13,406	12,937	94	78	4.064	8,757	24,170	2,760	2,291
45	29	95.789	5.067,097	67.291,648	13,280	12,811	95	79	2.911	5,876	15,414	2,623	2,154
46	30	95.497	4.732,237	62.224,551	13,149	12,680	96	80	2.021	3,822	9,537	2,495	2,026
47	31	95.172	4.417,917	57.492,314	13,013	12,544	97	81	1.358	2,405	5,715	2,376	1,907
48	32	94.812	4.122,902	53.074,396	12,873	12,404	98	82	881	1,462	3,310	2,265	1,795
49	33	94.417	3.846,150	48.951,494	12,727	12,258	99	83	550	0,856	1,848	2,160	1,691
							100	84	330	0,481	0,993	2,064	1,594

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	3.587,730	45.179,388	12,593	12,124
1							51	34	93.549	3.344,098	41.591,657	12,437	11,968
2							52	35	93.032	3.115,323	38.247,559	12,277	11,808
3							53	36	92.459	2.900,351	35.132,236	12,113	11,644
4							54	37	91.848	2.699,020	32.231,885	11,942	11,473
5							55	38	91.183	2.510,048	29.532,864	11,766	11,297
6							56	39	90.474	2.333,034	27.022,817	11,583	11,114
7							57	40	89.711	2.167,095	24.689,783	11,393	10,924
8							58	41	88.891	2.011,512	22.522,689	11,197	10,728
9							59	42	88.006	1.865,554	20.511,176	10,995	10,526
10							60	43	87.042	1.728,446	18.645,622	10,788	10,318
11							61	44	86.005	1.599,871	16.917,176	10,574	10,105
12							62	45	84.897	1.479,391	15.317,305	10,354	9,885
13							63	46	83.681	1.365,993	13.837,914	10,130	9,661
14							64	47	82.398	1.260,000	12.471,921	9,898	9,429
15							65	48	81.027	1.160,692	11.211,921	9,660	9,191
16							66	49	79.536	1.067,295	10.051,229	9,417	8,948
17	0	99.315	32.716,129	496.950,827	15,190	14,721	67	50	77.935	979,684	8.983,934	9,170	8,701
18	1	98.920	30.525,386	464.234,698	15,208	14,739	68	51	76.241	897,786	8.004,250	8,916	8,446
19	2	98.826	28.568,128	433.709,312	15,182	14,712	69	52	74.415	820,870	7.106,464	8,657	8,188
20	3	98.743	26.739,133	405.141,184	15,152	14,682	70	53	72.444	748,598	6.285,594	8,396	7,927
21	4	98.666	25.028,827	378.402,051	15,119	14,650	71	54	70.320	680,707	5.536,996	8,134	7,665
22	5	98.590	23.428,296	353.373,224	15,083	14,614	72	55	68.052	617,095	4.856,289	7,870	7,400
23	6	98.516	21.930,348	329.944,928	15,045	14,576	73	56	65.649	557,662	4.239,195	7,602	7,133
24	7	98.444	20.528,573	308.014,580	15,004	14,535	74	57	63.077	501,936	3.681,532	7,335	6,866
25	8	98.372	19.216,588	287.486,007	14,960	14,491	75	58	60.318	449,629	3.179,596	7,072	6,602
26	9	98.300	17.988,317	268.269,419	14,914	14,444	76	59	57.408	400,880	2.729,967	6,810	6,341
27	10	98.227	16.838,329	250.281,102	14,864	14,395	77	60	54.372	355,674	2.329,087	6,548	6,079
28	11	98.158	15.762,454	233.442,773	14,810	14,341	78	61	51.245	314,017	1.973,413	6,284	5,815
29	12	98.083	14.754,521	217.680,319	14,753	14,284	79	62	48.018	275,638	1.659,396	6,020	5,551
30	13	98.012	13.811,493	202.925,798	14,693	14,223	80	63	44.723	240,491	1.383,758	5,754	5,285
31	14	97.936	12.928,252	189.114,305	14,628	14,159	81	64	41.366	208,377	1.143,267	5,487	5,017
32	15	97.853	12.100,422	176.186,053	14,560	14,091	82	65	37.918	178,928	934,890	5,225	4,756
33	16	97.762	11.324,766	164.085,631	14,489	14,020	83	66	34.380	151,974	755,962	4,974	4,505
34	17	97.666	10.598,226	152.760,865	14,414	13,945	84	67	30.808	127,573	603,988	4,734	4,265
35	18	97.562	9.917,564	142.162,639	14,334	13,865	85	68	27.181	105,437	476,415	4,518	4,049
36	19	97.446	9.279,383	132.245,075	14,251	13,782	86	69	23.759	86,335	370,978	4,297	3,828
37	20	97.324	8.681,731	122.965,692	14,164	13,695	87	70	20.485	69,731	284,643	4,082	3,613
38	21	97.193	8.121,895	114.283,961	14,071	13,602	88	71	17.536	55,918	214,912	3,843	3,374
39	22	97.053	7.597,351	106.162,066	13,974	13,504	89	72	14.678	43,844	158,994	3,626	3,157
40	23	96.893	7.105,245	98.564,715	13,872	13,403	90	73	11.985	33,539	115,149	3,433	2,964
41	24	96.718	6.643,916	91.459,470	13,766	13,297	91	74	9.579	25,109	81,611	3,250	2,781
42	25	96.529	6.211,650	84.815,555	13,654	13,185	92	75	7.459	18,317	56,502	3,085	2,615
43	26	96.316	5.806,059	78.603,905	13,538	13,069	93	76	5.667	13,036	38,185	2,929	2,460
44	27	96.078	5.425,474	72.797,845	13,418	12,949	94	77	4.191	9,032	25,149	2,784	2,315
45	28	95.812	5.068,319	67.372,372	13,293	12,824	95	78	3.016	6,087	16,117	2,648	2,179
46	29	95.524	4.733,603	62.304,053	13,162	12,693	96	79	2.105	3,981	10,030	2,520	2,050
47	30	95.202	4.419,336	57.570,449	13,027	12,558	97	80	1.423	2,520	6,049	2,400	1,931
48	31	94.842	4.124,224	53.151,113	12,888	12,418	98	81	929	1,542	3,529	2,289	1,820
49	32	94.451	3.847,501	49.026,889	12,743	12,273	99	82	585	0,910	1,987	2,185	1,716
							100	83	355	0,516	1,078	2,087	1,618

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	3.588,991	45.246,940	12,607	12,138
1							51	33	93.586	3.345,397	41.657,949	12,452	11,983
2							52	34	93.070	3.116,603	38.312,552	12,293	11,824
3							53	35	92.503	2.901,739	35.195,949	12,129	11,660
4							54	36	91.897	2.700,442	32.294,210	11,959	11,490
5							55	37	91.237	2.511,516	29.593,768	11,783	11,314
6							56	38	90.529	2.334,456	27.082,252	11,601	11,132
7							57	39	89.776	2.168,656	24.747,796	11,412	10,942
8							58	40	88.964	2.013,147	22.579,140	11,216	10,747
9							59	41	88.085	1.867,218	20.565,993	11,014	10,545
10							60	42	87.133	1.730,259	18.698,775	10,807	10,338
11							61	43	86.107	1.601,769	16.968,516	10,594	10,124
12							62	44	85.005	1.481,270	15.366,747	10,374	9,905
13							63	45	83.807	1.368,055	13.885,477	10,150	9,681
14							64	46	82.537	1.262,127	12.517,422	9,918	9,449
15							65	47	81.178	1.162,855	11.255,294	9,679	9,210
16							66	48	79.696	1.069,438	10.092,440	9,437	8,968
17							67	49	78.114	981,933	9.023,002	9,189	8,720
18	0	99.274	30.634,625	464.473,835	15,162	14,693	68	50	76.428	899,983	8.041,069	8,935	8,466
19	1	98.856	28.576,664	433.839,210	15,182	14,712	69	51	74.609	823,017	7.141,086	8,677	8,208
20	2	98.762	26.744,295	405.262,545	15,153	14,684	70	52	72.651	750,739	6.318,069	8,416	7,947
21	3	98.679	25.032,176	378.518,250	15,121	14,652	71	53	70.535	682,791	5.567,330	8,154	7,685
22	4	98.601	23.430,924	353.486,074	15,086	14,617	72	54	68.278	619,146	4.884,539	7,889	7,420
23	5	98.526	21.932,578	330.055,150	15,049	14,579	73	55	65.888	559,694	4.265,393	7,621	7,152
24	6	98.453	20.530,567	308.122,573	15,008	14,539	74	56	63.326	503,916	3.705,699	7,354	6,885
25	7	98.381	19.218,182	287.592,005	14,965	14,495	75	57	60.583	451,604	3.201,783	7,090	6,621
26	8	98.309	17.989,851	268.373,823	14,918	14,449	76	58	57.676	402,748	2.750,178	6,829	6,359
27	9	98.233	16.839,402	250.383,972	14,869	14,400	77	59	54.646	357,466	2.347,430	6,567	6,098
28	10	98.165	15.763,665	233.544,570	14,815	14,346	78	60	51.523	315,726	1.989,964	6,303	5,834
29	11	98.093	14.755,998	217.780,904	14,759	14,290	79	61	48.303	277,278	1.674,238	6,038	5,569
30	12	98.019	13.812,584	203.024,906	14,699	14,229	80	62	45.006	242,011	1.396,960	5,772	5,303
31	13	97.947	12.929,604	189.212,323	14,634	14,165	81	63	41.639	209,749	1.154,949	5,506	5,037
32	14	97.865	12.101,882	176.282,719	14,567	14,097	82	64	38.185	180,186	945,200	5,246	4,777
33	15	97.778	11.326,587	164.180,837	14,495	14,026	83	65	34.643	153,139	765,014	4,996	4,526
34	16	97.682	10.599,988	152.854,250	14,420	13,951	84	66	31.070	128,659	611,875	4,756	4,287
35	17	97.581	9.919,446	142.254,262	14,341	13,872	85	67	27.438	106,433	483,216	4,540	4,071
36	18	97.471	9.281,749	132.334,816	14,258	13,788	86	68	24.006	87,233	376,783	4,319	3,850
37	19	97.348	8.683,920	123.053,067	14,170	13,701	87	69	20.730	70,567	289,549	4,103	3,634
38	20	97.218	8.123,969	114.369,147	14,078	13,609	88	70	17.769	56,662	218,983	3,865	3,396
39	21	97.074	7.598,984	106.245,178	13,981	13,512	89	71	14.899	44,507	162,321	3,647	3,178
40	22	96.918	7.107,044	98.646,194	13,880	13,411	90	72	12.188	34,106	117,814	3,454	2,985
41	23	96.742	6.645,594	91.539,151	13,774	13,305	91	73	9.763	25,592	83,708	3,271	2,802
42	24	96.552	6.213,101	84.893,557	13,664	13,195	92	74	7.621	18,714	58,116	3,105	2,636
43	25	96.339	5.807,391	78.680,456	13,548	13,079	93	75	5.806	13,356	39,401	2,950	2,481
44	26	96.102	5.426,828	72.873,064	13,428	12,959	94	76	4.310	9,286	26,046	2,805	2,336
45	27	95.837	5.069,655	67.446,236	13,304	12,835	95	77	3.110	6,278	16,759	2,669	2,200
46	28	95.547	4.734,745	62.376,581	13,174	12,705	96	78	2.181	4,124	10,481	2,542	2,072
47	29	95.230	4.420,612	57.641,836	13,039	12,570	97	79	1.482	2,625	6,357	2,422	1,953
48	30	94.872	4.125,549	53.221,223	12,900	12,431	98	80	973	1,615	3,732	2,311	1,841
49	31	94.481	3.848,735	49.095,675	12,756	12,287	99	81	617	0,959	2,117	2,207	1,738
							100	82	377	0,549	1,158	2,109	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	3.590,142	45.308,560	12,620	12,151
1							51	32	93.619	3.346,572	41.718,419	12,466	11,997
2							52	33	93.107	3.117,814	38.371,847	12,307	11,838
3							53	34	92.541	2.902,931	35.254,033	12,144	11,675
4							54	35	91.941	2.701,734	32.351,101	11,974	11,505
5							55	36	91.285	2.512,839	29.649,367	11,799	11,330
6							56	37	90.582	2.335,822	27.136,528	11,618	11,148
7							57	38	89.831	2.169,979	24.800,707	11,429	10,960
8							58	39	89.028	2.014,597	22.630,728	11,233	10,764
9							59	40	88.156	1.868,735	20.616,131	11,032	10,563
10							60	41	87.211	1.731,802	18.747,396	10,825	10,356
11							61	42	86.198	1.603,448	17.015,593	10,612	10,143
12							62	43	85.106	1.483,027	15.412,145	10,392	9,923
13							63	44	83.913	1.369,793	13.929,118	10,169	9,700
14							64	45	82.661	1.264,033	12.559,325	9,936	9,467
15							65	46	81.315	1.164,818	11.295,292	9,697	9,228
16							66	47	79.844	1.071,430	10.130,474	9,455	8,986
17							67	48	78.271	983,904	9.059,044	9,207	8,738
18							68	49	76.603	902,049	8.075,140	8,952	8,483
19	0	99.209	28.678,929	434.060,279	15,135	14,666	69	50	74.792	825,032	7.173,090	8,694	8,225
20	1	98.791	26.752,287	405.381,349	15,153	14,684	70	51	72.841	752,702	6.348,059	8,434	7,965
21	2	98.698	25.037,009	378.629,063	15,123	14,654	71	52	70.737	684,743	5.595,356	8,171	7,702
22	3	98.615	23.434,059	353.592,054	15,089	14,620	72	53	68.487	621,041	4.910,613	7,907	7,438
23	4	98.537	21.935,038	330.157,995	15,052	14,582	73	54	66.107	561,555	4.289,571	7,639	7,170
24	5	98.463	20.532,655	308.222,957	15,011	14,542	74	55	63.557	505,752	3.728,017	7,371	6,902
25	6	98.390	19.220,049	287.690,303	14,968	14,499	75	56	60.822	453,386	3.222,264	7,107	6,638
26	7	98.317	17.991,344	268.470,254	14,922	14,453	76	57	57.929	404,518	2.768,878	6,845	6,376
27	8	98.242	16.840,838	250.478,909	14,873	14,404	77	58	54.901	359,132	2.364,360	6,584	6,114
28	9	98.172	15.764,670	233.638,071	14,820	14,351	78	59	51.783	317,316	2.005,229	6,319	5,850
29	10	98.100	14.757,132	217.873,401	14,764	14,295	79	60	48.566	278,787	1.687,912	6,054	5,585
30	11	98.029	13.813,967	203.116,269	14,704	14,235	80	61	45.273	243,451	1.409,126	5,788	5,319
31	12	97.954	12.930,625	189.302,303	14,640	14,171	81	62	41.902	211,074	1.165,674	5,523	5,053
32	13	97.875	12.103,147	176.371,678	14,572	14,103	82	63	38.436	181,373	954,600	5,263	4,794
33	14	97.789	11.327,954	164.268,531	14,501	14,032	83	64	34.887	154,216	773,227	5,014	4,545
34	15	97.697	10.601,692	152.940,577	14,426	13,957	84	65	31.308	129,645	619,011	4,775	4,306
35	16	97.597	9.921,095	142.338,885	14,347	13,878	85	66	27.671	107,340	489,366	4,559	4,090
36	17	97.489	9.283,510	132.417,790	14,264	13,795	86	67	24.233	88,057	382,026	4,338	3,869
37	18	97.373	8.686,134	123.134,280	14,176	13,707	87	68	20.946	71,301	293,969	4,123	3,654
38	19	97.243	8.126,017	114.448,146	14,084	13,615	88	69	17.982	57,341	222,668	3,883	3,414
39	20	97.099	7.600,925	106.322,129	13,988	13,519	89	70	15.098	45,099	165,327	3,666	3,197
40	21	96.939	7.108,572	98.721,204	13,888	13,419	90	71	12.372	34,621	120,228	3,473	3,004
41	22	96.767	6.647,277	91.612,632	13,782	13,313	91	72	9.928	26,025	85,607	3,289	2,820
42	23	96.576	6.214,670	84.965,356	13,672	13,203	92	73	7.768	19,074	59,582	3,124	2,655
43	24	96.361	5.808,748	78.750,685	13,557	13,088	93	74	5.932	13,645	40,507	2,969	2,499
44	25	96.124	5.428,074	72.941,938	13,438	12,969	94	75	4.415	9,514	26,862	2,823	2,354
45	26	95.861	5.070,921	67.513,864	13,314	12,845	95	76	3.198	6,455	17,348	2,687	2,218
46	27	95.573	4.735,993	62.442,943	13,185	12,716	96	77	2.249	4,253	10,893	2,561	2,092
47	28	95.253	4.421,678	57.706,950	13,051	12,582	97	78	1.535	2,719	6,639	2,442	1,973
48	29	94.900	4.126,740	53.285,271	12,912	12,443	98	79	1.014	1,682	3,920	2,330	1,861
49	30	94.511	3.849,971	49.158,531	12,769	12,299	99	80	647	1,005	2,238	2,226	1,757
							100	81	398	0,579	1,232	2,129	1,660

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	3.591,295	45.364,862	12,632	12,163
1							51	31	93.649	3.347,645	41.773,567	12,478	12,009
2							52	32	93.139	3.118,909	38.425,922	12,320	11,851
3							53	33	92.577	2.904,059	35.307,013	12,158	11,689
4							54	34	91.979	2.702,845	32.402,954	11,988	11,519
5							55	35	91.328	2.514,041	29.700,109	11,814	11,345
6							56	36	90.630	2.337,052	27.186,068	11,633	11,164
7							57	37	89.883	2.171,248	24.849,016	11,445	10,975
8							58	38	89.082	2.015,826	22.677,768	11,250	10,781
9							59	39	88.220	1.870,082	20.661,943	11,049	10,580
10							60	40	87.282	1.733,209	18.791,861	10,842	10,373
11							61	41	86.275	1.604,879	17.058,651	10,629	10,160
12							62	42	85.195	1.484,582	15.453,773	10,410	9,940
13							63	43	84.013	1.371,417	13.969,190	10,186	9,717
14							64	44	82.766	1.265,639	12.597,773	9,954	9,485
15							65	45	81.438	1.166,577	11.332,134	9,714	9,245
16							66	46	79.979	1.073,239	10.165,558	9,472	9,003
17							67	47	78.417	985,737	9.092,319	9,224	8,755
18							68	48	76.757	903,860	8.106,581	8,969	8,500
19							69	49	74.964	826,926	7.202,721	8,710	8,241
20	0	99.145	26.848,023	405.585,737	15,107	14,638	70	50	73.019	754,545	6.375,796	8,450	7,981
21	1	98.727	25.044,490	378.737,714	15,123	14,653	71	51	70.922	686,534	5.621,251	8,188	7,719
22	2	98.634	23.438,583	353.693,223	15,090	14,621	72	52	68.683	622,818	4.934,716	7,923	7,454
23	3	98.550	21.937,973	330.254,640	15,054	14,585	73	53	66.309	563,274	4.311,899	7,655	7,186
24	4	98.474	20.534,958	308.316,668	15,014	14,545	74	54	63.768	507,434	3.748,625	7,387	6,918
25	5	98.400	19.222,003	287.781,710	14,971	14,502	75	55	61.043	455,038	3.241,191	7,123	6,654
26	6	98.327	17.993,092	268.559,707	14,926	14,457	76	56	58.158	406,114	2.786,153	6,861	6,391
27	7	98.250	16.842,236	250.566,615	14,877	14,408	77	57	55.142	360,710	2.380,039	6,598	6,129
28	8	98.180	15.766,014	233.724,379	14,825	14,355	78	58	52.024	318,795	2.019,329	6,334	5,865
29	9	98.107	14.758,073	217.958,365	14,769	14,300	79	59	48.811	280,191	1.700,534	6,069	5,600
30	10	98.037	13.815,028	203.200,293	14,709	14,240	80	60	45.520	244,776	1.420,343	5,803	5,334
31	11	97.964	12.931,919	189.385,264	14,645	14,176	81	61	42.151	212,330	1.175,568	5,537	5,067
32	12	97.882	12.104,103	176.453,345	14,578	14,109	82	62	38.679	182,519	963,237	5,277	4,808
33	13	97.800	11.329,138	164.349,242	14,507	14,038	83	63	35.117	155,232	780,718	5,029	4,560
34	14	97.709	10.602,971	153.020,104	14,432	13,963	84	64	31.529	130,557	625,487	4,791	4,322
35	15	97.612	9.922,690	142.417,133	14,353	13,884	85	65	27.883	108,162	494,930	4,576	4,107
36	16	97.505	9.285,054	132.494,443	14,270	13,801	86	66	24.439	88,807	386,768	4,355	3,886
37	17	97.391	8.687,782	123.209,389	14,182	13,713	87	67	21.144	71,974	297,960	4,140	3,671
38	18	97.268	8.128,089	114.521,607	14,090	13,620	88	68	18.169	57,938	225,986	3,900	3,431
39	19	97.123	7.602,841	106.393,518	13,994	13,525	89	69	15.279	45,640	168,048	3,682	3,213
40	20	96.964	7.110,387	98.790,678	13,894	13,425	90	70	12.537	35,082	122,409	3,489	3,020
41	21	96.788	6.648,706	91.680,290	13,789	13,320	91	71	10.078	26,418	87,327	3,306	2,836
42	22	96.600	6.216,244	85.031,585	13,679	13,210	92	72	7.899	19,397	60,908	3,140	2,671
43	23	96.385	5.810,215	78.815,341	13,565	13,096	93	73	6.046	13,908	41,511	2,985	2,516
44	24	96.147	5.429,341	73.005,126	13,446	12,977	94	74	4.511	9,721	27,604	2,840	2,371
45	25	95.883	5.072,085	67.575,784	13,323	12,854	95	75	3.276	6,614	17,883	2,704	2,235
46	26	95.597	4.737,176	62.503,699	13,194	12,725	96	76	2.313	4,373	11,269	2,577	2,108
47	27	95.278	4.422,844	57.766,523	13,061	12,592	97	77	1.583	2,804	6,896	2,459	1,990
48	28	94.923	4.127,735	53.343,679	12,923	12,454	98	78	1.050	1,743	4,092	2,348	1,879
49	29	94.539	3.851,082	49.215,944	12,780	12,311	99	79	674	1,047	2,349	2,244	1,774
							100	80	417	0,607	1,302	2,147	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	3.592,332	45.416,278	12,643	12,173
1							51	30	93.679	3.348,721	41.823,947	12,490	12,020
2							52	31	93.169	3.119,909	38.475,226	12,332	11,863
3							53	32	92.610	2.905,079	35.355,317	12,170	11,701
4							54	33	92.014	2.703,894	32.450,238	12,001	11,532
5							55	34	91.366	2.515,074	29.746,344	11,827	11,358
6							56	35	90.673	2.338,171	27.231,269	11,646	11,177
7							57	36	89.931	2.172,391	24.893,099	11,459	10,990
8							58	37	89.134	2.017,005	22.720,707	11,265	10,795
9							59	38	88.274	1.871,222	20.703,703	11,064	10,595
10							60	39	87.345	1.734,458	18.832,481	10,858	10,389
11							61	40	86.345	1.606,183	17.098,022	10,645	10,176
12							62	41	85.271	1.485,907	15.491,840	10,426	9,957
13							63	42	84.101	1.372,856	14.005,933	10,202	9,733
14							64	43	82.865	1.267,140	12.633,077	9,970	9,501
15							65	44	81.541	1.168,058	11.365,938	9,731	9,261
16							66	45	80.100	1.074,860	10.197,879	9,488	9,019
17							67	46	78.549	987,401	9.123,020	9,239	8,770
18							68	47	76.900	905,544	8.135,618	8,984	8,515
19							69	48	75.114	828,586	7.230,074	8,726	8,257
20							70	49	73.187	756,277	6.401,488	8,464	7,995
21	0	99.081	25.134,115	378.926,697	15,076	14,607	71	50	71.096	688,215	5.645,211	8,203	7,734
22	1	98.663	23.445,587	353.792,582	15,090	14,621	72	51	68.863	624,447	4.956,997	7,938	7,469
23	2	98.569	21.942,208	330.346,995	15,055	14,586	73	52	66.499	564,885	4.332,550	7,670	7,201
24	3	98.488	20.537,705	308.404,787	15,017	14,547	74	53	63.963	508,987	3.767,665	7,402	6,933
25	4	98.411	19.224,159	287.867,082	14,974	14,505	75	54	61.246	456,551	3.258,678	7,138	6,668
26	5	98.337	17.994,921	268.642,923	14,929	14,460	76	55	58.370	407,594	2.802,127	6,875	6,406
27	6	98.260	16.843,872	250.648,002	14,881	14,412	77	56	55.360	362,133	2.394,534	6,612	6,143
28	7	98.188	15.767,323	233.804,130	14,828	14,359	78	57	52.253	320,196	2.032,401	6,347	5,878
29	8	98.115	14.759,331	218.036,807	14,773	14,304	79	58	49.038	281,497	1.712,205	6,083	5,613
30	9	98.043	13.815,908	203.277,476	14,713	14,244	80	59	45.749	246,009	1.430,708	5,816	5,347
31	10	97.972	12.932,913	189.461,567	14,650	14,180	81	60	42.381	213,485	1.184,699	5,549	5,080
32	11	97.892	12.105,315	176.528,654	14,583	14,114	82	61	38.909	183,605	971,214	5,290	4,821
33	12	97.807	11.330,033	164.423,340	14,512	14,043	83	62	35.339	156,212	787,609	5,042	4,573
34	13	97.719	10.604,080	153.093,307	14,437	13,968	84	63	31.736	131,417	631,396	4,805	4,335
35	14	97.624	9.923,887	142.489,227	14,358	13,889	85	64	28.079	108,923	499,980	4,590	4,121
36	15	97.521	9.286,547	132.565,340	14,275	13,806	86	65	24.262	89,488	391,057	4,370	3,901
37	16	97.408	8.689,227	123.278,793	14,188	13,718	87	66	21.324	72,587	301,569	4,155	3,685
38	17	97.286	8.129,631	114.589,567	14,095	13,626	88	67	18.341	58,485	228,981	3,915	3,446
39	18	97.148	7.604,779	106.459,935	13,999	13,530	89	68	15.438	46,115	170,497	3,697	3,228
40	19	96.988	7.112,179	98.855,156	13,899	13,430	90	69	12.687	35,502	124,382	3,503	3,034
41	20	96.812	6.650,404	91.742,977	13,795	13,326	91	70	10.212	26,770	88,880	3,320	2,851
42	21	96.621	6.217,580	85.092,573	13,686	13,217	92	71	8.019	19,690	62,110	3,154	2,685
43	22	96.410	5.811,686	78.874,993	13,572	13,103	93	72	6.148	14,143	42,420	2,999	2,530
44	23	96.171	5.430,713	73.063,306	13,454	12,985	94	73	4.598	9,908	28,277	2,854	2,385
45	24	95.905	5.073,270	67.632,593	13,331	12,862	95	74	3.347	6,757	18,369	2,719	2,249
46	25	95.618	4.738,263	62.559,324	13,203	12,734	96	75	2.369	4,480	11,612	2,592	2,123
47	26	95.302	4.423,949	57.821,061	13,070	12,601	97	76	1.628	2,884	7,132	2,473	2,004
48	27	94.948	4.128,823	53.397,113	12,933	12,464	98	77	1.083	1,798	4,248	2,363	1,894
49	28	94.561	3.852,011	49.268,290	12,790	12,321	99	78	698	1,085	2,451	2,259	1,790
							100	79	434	0,632	1,366	2,162	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	3.593,198	45.463,143	12,653	12,183
1							51	29	93.706	3.349,687	41.869,945	12,500	12,031
2							52	30	93.199	3.120,911	38.520,257	12,343	11,874
3							53	31	92.639	2.906,010	35.399,346	12,181	11,712
4							54	32	92.047	2.704,844	32.493,336	12,013	11,544
5							55	33	91.401	2.516,051	29.788,491	11,839	11,370
6							56	34	90.710	2.339,131	27.272,440	11,659	11,190
7							57	35	89.974	2.173,431	24.933,309	11,472	11,003
8							58	36	89.181	2.018,067	22.759,878	11,278	10,809
9							59	37	88.325	1.872,317	20.741,811	11,078	10,609
10							60	38	87.398	1.735,516	18.869,494	10,873	10,403
11							61	39	86.407	1.607,340	17.133,978	10,660	10,191
12							62	40	85.340	1.487,114	15.526,638	10,441	9,972
13							63	41	84.176	1.374,080	14.039,525	10,217	9,748
14							64	42	82.952	1.268,469	12.665,444	9,985	9,516
15							65	43	81.638	1.169,444	11.396,975	9,746	9,277
16							66	44	80.202	1.076,225	10.227,532	9,503	9,034
17							67	45	78.668	988,892	9.151,307	9,254	8,785
18							68	46	77.030	907,073	8.162,415	8,999	8,530
19							69	47	75.254	830,130	7.255,342	8,740	8,271
20							70	48	73.334	757,795	6.425,212	8,479	8,010
21							71	49	71.259	689,795	5.667,417	8,216	7,747
22	0	99.016	23.529,490	353.967,337	15,044	14,574	72	50	69.031	625,975	4.977,622	7,952	7,483
23	1	98.599	21.948,765	330.437,847	15,055	14,586	73	51	66.673	566,362	4.351,647	7,684	7,214
24	2	98.507	20.541,670	308.489,082	15,018	14,549	74	52	64.146	510,443	3.785,285	7,416	6,947
25	3	98.424	19.226,731	287.947,412	14,976	14,507	75	53	61.434	457,949	3.274,842	7,151	6,682
26	4	98.348	17.996,939	268.720,680	14,931	14,462	76	54	58.564	408,949	2.816,894	6,888	6,419
27	5	98.270	16.845,584	250.723,741	14,884	14,415	77	55	55.562	363,452	2.407,945	6,625	6,156
28	6	98.198	15.768,854	233.878,157	14,832	14,363	78	56	52.459	321,459	2.044,493	6,360	5,891
29	7	98.123	14.760,556	218.109,303	14,776	14,307	79	57	49.254	282,734	1.723,034	6,094	5,625
30	8	98.051	13.817,087	203.348,747	14,717	14,248	80	58	45.962	247,155	1.440,300	5,828	5,358
31	9	97.978	12.933,737	189.531,660	14,654	14,185	81	59	42.594	214,561	1.193,145	5,561	5,092
32	10	97.900	12.106,245	176.597,923	14,587	14,118	82	60	39.121	184,604	978,584	5,301	4,832
33	11	97.817	11.331,167	164.491,678	14,517	14,048	83	61	35.549	157,142	793,980	5,053	4,584
34	12	97.727	10.604,917	153.160,511	14,442	13,973	84	62	31.937	132,247	636,838	4,816	4,346
35	13	97.634	9.924,925	142.555,594	14,363	13,894	85	63	28.264	109,640	504,591	4,602	4,133
36	14	97.533	9.287,667	132.630,669	14,280	13,811	86	64	24.800	90,117	394,915	4,383	3,914
37	15	97.423	8.690,624	123.343,001	14,193	13,724	87	65	21.487	73,144	304,833	4,168	3,698
38	16	97.302	8.130,983	114.652,378	14,101	13,632	88	66	18.497	58,983	231,690	3,928	3,459
39	17	97.166	7.606,222	106.521,395	14,005	13,535	89	67	15.583	46,550	172,707	3,710	3,241
40	18	97.013	7.113,993	98.915,173	13,904	13,435	90	68	12.819	35,872	126,157	3,517	3,048
41	19	96.837	6.652,080	91.801,180	13,800	13,331	91	69	10.335	27,091	90,285	3,333	2,864
42	20	96.646	6.219,168	85.149,100	13,691	13,222	92	70	8.125	19,952	63,194	3,167	2,698
43	21	96.431	5.812,936	78.929,932	13,578	13,109	93	71	6.241	14,357	43,242	3,012	2,543
44	22	96.195	5.432,088	73.116,996	13,460	12,991	94	72	4.676	10,075	28,885	2,867	2,398
45	23	95.930	5.074,551	67.684,908	13,338	12,869	95	73	3.412	6,887	18,810	2,731	2,262
46	24	95.641	4.739,369	62.610,357	13,211	12,742	96	74	2.421	4,578	11,923	2,605	2,136
47	25	95.324	4.424,964	57.870,987	13,078	12,609	97	75	1.668	2,954	7,346	2,486	2,017
48	26	94.971	4.129,854	53.446,024	12,941	12,472	98	76	1.114	1,848	4,391	2,376	1,907
49	27	94.586	3.853,027	49.316,170	12,799	12,330	99	77	720	1,119	2,543	2,273	1,804
							100	78	449	0,654	1,424	2,177	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	3.594,145	45.506,002	12,661	12,192
1							51	28	93.728	3.350,495	41.911,857	12,509	12,040
2							52	29	93.226	3.121,812	38.561,361	12,352	11,883
3							53	30	92.669	2.906,944	35.439,549	12,191	11,722
4							54	31	92.076	2.705,711	32.532,605	12,024	11,555
5							55	32	91.434	2.516,935	29.826,894	11,850	11,381
6							56	33	90.745	2.340,040	27.309,959	11,671	11,202
7							57	34	90.011	2.174,324	24.969,919	11,484	11,015
8							58	35	89.224	2.019,033	22.795,595	11,290	10,821
9							59	36	88.372	1.873,303	20.776,562	11,091	10,622
10							60	37	87.449	1.736,531	18.903,259	10,886	10,417
11							61	38	86.460	1.608,320	17.166,728	10,674	10,205
12							62	39	85.402	1.488,185	15.558,408	10,455	9,985
13							63	40	84.244	1.375,197	14.070,223	10,231	9,762
14							64	41	83.026	1.269,600	12.695,026	9,999	9,530
15							65	42	81.723	1.170,670	11.425,426	9,760	9,291
16							66	43	80.297	1.077,501	10.254,756	9,517	9,048
17							67	44	78.768	990,148	9.177,254	9,269	8,799
18							68	45	77.146	908,443	8.187,106	9,012	8,543
19							69	46	75.381	831,531	7.278,663	8,753	8,284
20							70	47	73.470	759,207	6.447,132	8,492	8,023
21							71	48	71.402	691,180	5.687,925	8,229	7,760
22							72	49	69.190	627,412	4.996,746	7,964	7,495
23	0	98.952	22.027,311	330.599,457	15,009	14,539	73	50	66.836	567,749	4.369,334	7,696	7,227
24	1	98.536	20.547,809	308.572,146	15,017	14,548	74	51	64.314	511,778	3.801,585	7,428	6,959
25	2	98.443	19.230,443	288.024,338	14,978	14,508	75	52	61.610	459,258	3.289,807	7,163	6,694
26	3	98.361	17.999,347	268.793,894	14,934	14,464	76	53	58.743	410,200	2.830,549	6,900	6,431
27	4	98.281	16.847,474	250.794,547	14,886	14,417	77	54	55.746	364,660	2.420,349	6,637	6,168
28	5	98.208	15.770,457	233.947,073	14,835	14,365	78	55	52.650	322,630	2.055,688	6,372	5,903
29	6	98.133	14.761,990	218.176,616	14,780	14,310	79	56	49.448	283,849	1.733,058	6,106	5,636
30	7	98.059	13.818,233	203.414,626	14,721	14,252	80	57	46.164	248,241	1.449,209	5,838	5,369
31	8	97.986	12.934,840	189.596,393	14,658	14,189	81	58	42.793	215,561	1.200,967	5,571	5,102
32	9	97.906	12.107,016	176.661,552	14,592	14,123	82	59	39.318	185,534	985,407	5,311	4,842
33	10	97.825	11.332,038	164.554,536	14,521	14,052	83	60	35.742	157,997	799,873	5,063	4,593
34	11	97.737	10.605,979	153.222,499	14,447	13,978	84	61	32.127	133,034	641,876	4,825	4,356
35	12	97.642	9.925,709	142.616,520	14,368	13,899	85	62	28.443	110,333	508,841	4,612	4,143
36	13	97.543	9.288,638	132.690,811	14,285	13,816	86	63	24.963	90,711	398,509	4,393	3,924
37	14	97.435	8.691,672	123.402,173	14,198	13,729	87	64	21.638	73,658	307,798	4,179	3,710
38	15	97.318	8.132,290	114.710,500	14,106	13,636	88	65	18.639	59,435	234,140	3,939	3,470
39	16	97.183	7.607,487	106.578,210	14,010	13,541	89	66	15.716	46,947	174,705	3,721	3,252
40	17	97.031	7.115,343	98.970,723	13,909	13,440	90	67	12.940	36,210	127,758	3,528	3,059
41	18	96.862	6.653,776	91.855,381	13,805	13,336	91	68	10.442	27,373	91,548	3,345	2,875
42	19	96.670	6.220,736	85.201,605	13,696	13,227	92	69	8.223	20,191	64,175	3,178	2,709
43	20	96.455	5.814,420	78.980,869	13,584	13,114	93	70	6.324	14,548	43,984	3,023	2,554
44	21	96.216	5.433,256	73.166,448	13,466	12,997	94	71	4.746	10,227	29,436	2,878	2,409
45	22	95.954	5.075,836	67.733,192	13,344	12,875	95	72	3.470	7,004	19,209	2,743	2,274
46	23	95.665	4.740,567	62.657,356	13,217	12,748	96	73	2.467	4,666	12,205	2,616	2,147
47	24	95.346	4.425,997	57.916,790	13,086	12,616	97	74	1.704	3,018	7,540	2,498	2,029
48	25	94.993	4.130,802	53.490,793	12,949	12,480	98	75	1.141	1,894	4,521	2,388	1,918
49	26	94.610	3.853,989	49.359,991	12,808	12,338	99	76	740	1,150	2,628	2,285	1,815
							100	77	464	0,675	1,477	2,189	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	3.595,043	45.545,221	12,669	12,200
1							51	27	93.753	3.351,378	41.950,178	12,517	12,048
2							52	28	93.248	3.122,565	38.598,800	12,361	11,892
3							53	29	92.696	2.907,783	35.476,235	12,200	11,731
4							54	30	92.106	2.706,581	32.568,451	12,033	11,564
5							55	31	91.463	2.517,742	29.861,871	11,861	11,391
6							56	32	90.777	2.340,862	27.344,129	11,681	11,212
7							57	33	90.046	2.175,168	25.003,267	11,495	11,026
8							58	34	89.260	2.019,863	22.828,099	11,302	10,833
9							59	35	88.414	1.874,199	20.808,236	11,102	10,633
10							60	36	87.495	1.737,446	18.934,037	10,898	10,428
11							61	37	86.510	1.609,261	17.196,591	10,686	10,217
12							62	38	85.454	1.489,093	15.587,330	10,468	9,999
13							63	39	84.305	1.376,188	14.098,237	10,244	9,775
14							64	40	83.093	1.270,632	12.722,050	10,012	9,543
15							65	41	81.796	1.171,714	11.451,418	9,773	9,304
16							66	42	80.381	1.078,631	10.279,704	9,530	9,061
17							67	43	78.861	991,323	9.201,072	9,282	8,812
18							68	44	77.244	909,596	8.209,750	9,026	8,557
19							69	45	75.495	832,787	7.300,153	8,766	8,297
20							70	46	73.594	760,489	6.467,367	8,504	8,035
21							71	47	71.535	692,467	5.706,878	8,241	7,772
22							72	48	69.328	628,672	5.014,411	7,976	7,507
23							73	49	66.990	569,052	4.385,739	7,707	7,238
24	0	98.889	20.621,341	308.721,613	14,971	14,502	74	50	64.471	513,031	3.816,687	7,439	6,970
25	1	98.473	19.236,190	288.100,272	14,977	14,508	75	51	61.771	460,459	3.303,656	7,175	6,706
26	2	98.380	18.002,823	268.864,082	14,935	14,465	76	52	58.911	411,374	2.843,197	6,911	6,442
27	3	98.294	16.849,728	250.861,259	14,888	14,419	77	53	55.917	365,777	2.431,823	6,648	6,179
28	4	98.219	15.772,226	234.011,531	14,837	14,368	78	54	52.825	323,703	2.066,047	6,383	5,913
29	5	98.143	14.763,491	218.239,305	14,782	14,313	79	55	49.628	284,883	1.742,344	6,116	5,647
30	6	98.069	13.819,576	203.475,815	14,724	14,255	80	56	46.346	249,221	1.457,460	5,848	5,379
31	7	97.994	12.935,914	189.656,239	14,661	14,192	81	57	42.981	216,508	1.208,240	5,581	5,111
32	8	97.914	12.108,049	176.720,325	14,595	14,126	82	58	39.501	186,399	991,732	5,320	4,851
33	9	97.831	11.332,760	164.612,276	14,525	14,056	83	59	35.922	158,793	805,333	5,072	4,602
34	10	97.744	10.606,794	153.279,517	14,451	13,982	84	60	32.301	133,758	646,540	4,834	4,365
35	11	97.652	9.926,702	142.672,723	14,373	13,903	85	61	28.612	110,989	512,782	4,620	4,151
36	12	97.551	9.289,372	132.746,020	14,290	13,821	86	62	25.121	91,284	401,793	4,402	3,932
37	13	97.445	8.692,581	123.456,649	14,203	13,733	87	63	21.781	74,143	310,509	4,188	3,719
38	14	97.330	8.133,271	114.764,068	14,110	13,641	88	64	18.770	59,853	236,366	3,949	3,480
39	15	97.198	7.608,710	106.630,796	14,014	13,545	89	65	15.837	47,306	176,513	3,731	3,262
40	16	97.047	7.116,526	99.022,087	13,914	13,445	90	66	13.050	36,519	129,206	3,538	3,069
41	17	96.880	6.655,039	91.905,561	13,810	13,341	91	67	10.541	27,631	92,687	3,354	2,885
42	18	96.695	6.222,322	85.250,522	13,701	13,232	92	68	8.308	20,401	65,056	3,189	2,720
43	19	96.479	5.815,886	79.028,200	13,588	13,119	93	69	6.400	14,722	44,655	3,033	2,564
44	20	96.241	5.434,643	73.212,314	13,471	13,002	94	70	4.809	10,363	29,933	2,888	2,419
45	21	95.974	5.076,927	67.777,671	13,350	12,881	95	71	3.522	7,109	19,570	2,753	2,283
46	22	95.689	4.741,767	62.700,743	13,223	12,754	96	72	2.509	4,745	12,460	2,626	2,157
47	23	95.370	4.427,115	57.958,976	13,092	12,623	97	73	1.737	3,076	7,715	2,508	2,039
48	24	95.015	4.131,767	53.531,861	12,956	12,487	98	74	1.166	1,935	4,639	2,398	1,929
49	25	94.632	3.854,873	49.400,094	12,815	12,346	99	75	758	1,178	2,704	2,295	1,826
							100	76	477	0,694	1,526	2,199	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	3.595,868	45.581,106	12,676	12,207
1							51	26	93.776	3.352,215	41.985,238	12,525	12,055
2							52	27	93.273	3.123,388	38.633,023	12,369	11,900
3							53	28	92.718	2.908,484	35.509,634	12,209	11,740
4							54	29	92.132	2.707,362	32.601,150	12,042	11,573
5							55	30	91.492	2.518,551	29.893,788	11,869	11,400
6							56	31	90.806	2.341,612	27.375,237	11,691	11,222
7							57	32	90.077	2.175,933	25.033,625	11,505	11,036
8							58	33	89.295	2.020,647	22.857,692	11,312	10,843
9							59	34	88.450	1.874,969	20.837,045	11,113	10,644
10							60	35	87.537	1.738,277	18.962,076	10,909	10,439
11							61	36	86.556	1.610,109	17.223,799	10,697	10,228
12							62	37	85.504	1.489,964	15.613,690	10,479	10,010
13							63	38	84.357	1.377,027	14.123,726	10,257	9,788
14							64	39	83.153	1.271,547	12.746,699	10,025	9,555
15							65	40	81.863	1.172,666	11.475,152	9,786	9,316
16							66	41	80.453	1.079,593	10.302,486	9,543	9,074
17							67	42	78.944	992,362	9.222,892	9,294	8,825
18							68	43	77.336	910,675	8.230,530	9,038	8,569
19							69	44	75.591	833,844	7.319,855	8,778	8,309
20							70	45	73.706	761,637	6.486,011	8,516	8,047
21							71	46	71.656	693,636	5.724,374	8,253	7,784
22							72	47	69.458	629,843	5.030,737	7,987	7,518
23							73	48	67.124	570,194	4.400,894	7,718	7,249
24							74	49	64.619	514,208	3.830,700	7,450	6,981
25	0	98.825	19.305,029	288.238,516	14,931	14,462	75	50	61.922	461,587	3.316,492	7,185	6,716
26	1	98.409	18.008,202	268.933,487	14,934	14,465	76	51	59.065	412,450	2.854,905	6,922	6,453
27	2	98.313	16.852,981	250.925,285	14,889	14,420	77	52	56.077	366,823	2.442,455	6,658	6,189
28	3	98.232	15.774,336	234.072,304	14,839	14,370	78	53	52.987	324,694	2.075,633	6,393	5,923
29	4	98.154	14.765,147	218.297,968	14,785	14,316	79	54	49.793	285,831	1.750,939	6,126	5,657
30	5	98.079	13.820,981	203.532,821	14,726	14,257	80	55	46.515	250,129	1.465,108	5,857	5,388
31	6	98.004	12.937,170	189.711,841	14,664	14,195	81	56	43.150	217,362	1.214,980	5,590	5,121
32	7	97.922	12.109,054	176.774,670	14,599	14,129	82	57	39.675	187,218	997,617	5,329	4,860
33	8	97.839	11.333,726	164.665,617	14,529	14,060	83	58	36.090	159,533	810,400	5,080	4,611
34	9	97.751	10.607,470	153.331,890	14,455	13,986	84	59	32.464	134,432	650,867	4,842	4,372
35	10	97.659	9.927,465	142.724,420	14,377	13,908	85	60	28.768	111,593	516,435	4,628	4,159
36	11	97.560	9.290,302	132.796,955	14,294	13,825	86	61	25.270	91,827	404,842	4,409	3,940
37	12	97.453	8.693,267	123.506,653	14,207	13,738	87	62	21.919	74,612	313,015	4,195	3,726
38	13	97.340	8.134,122	114.813,386	14,115	13,646	88	63	18.893	60,247	238,403	3,957	3,488
39	14	97.210	7.609,628	106.679,264	14,019	13,550	89	64	15.948	47,639	178,156	3,740	3,271
40	15	97.063	7.117,670	99.069,636	13,919	13,450	90	65	13.150	36,799	130,517	3,547	3,078
41	16	96.896	6.656,145	91.951,967	13,815	13,345	91	66	10.631	27,866	93,718	3,363	2,894
42	17	96.713	6.223,503	85.295,821	13,705	13,236	92	67	8.387	20,594	65,852	3,198	2,728
43	18	96.504	5.817,369	79.072,319	13,592	13,123	93	68	6.467	14,875	45,258	3,042	2,573
44	19	96.265	5.436,013	73.254,950	13,476	13,007	94	69	4.867	10,488	30,382	2,897	2,428
45	20	95.999	5.078,224	67.818,936	13,355	12,886	95	70	3.569	7,204	19,895	2,762	2,292
46	21	95.710	4.742,786	62.740,712	13,229	12,760	96	71	2.547	4,816	12,691	2,635	2,166
47	22	95.394	4.428,236	57.997,926	13,097	12,628	97	72	1.766	3,128	7,874	2,517	2,048
48	23	95.039	4.132,810	53.569,690	12,962	12,493	98	73	1.188	1,972	4,746	2,407	1,938
49	24	94.654	3.855,774	49.436,879	12,822	12,352	99	74	774	1,204	2,774	2,304	1,835
							100	75	488	0,711	1,570	2,208	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.494.416,752	14,944	14,475	50	50	92.316	3.133,905	36.908,576	11,777	11,308
1	1	99.212	92.721,825	1.394.416,752	15,039	14,569	51	51	91.666	2.908,279	33.774,670	11,613	11,144
2	2	99.147	86.598,530	1.301.694,927	15,031	14,562	52	52	90.959	2.697,045	30.866,391	11,445	10,975
3	3	99.108	80.901,877	1.215.096,397	15,019	14,550	53	53	90.184	2.499,121	28.169,347	11,272	10,802
4	4	99.078	75.586,163	1.134.194,520	15,005	14,536	54	54	89.362	2.314,346	25.670,226	11,092	10,622
5	5	99.053	70.623,388	1.058.608,358	14,989	14,520	55	55	88.473	2.141,414	23.355,880	10,907	10,437
6	6	99.030	65.988,143	987.984,970	14,972	14,503	56	56	87.519	1.979,744	21.214,466	10,716	10,246
7	7	99.010	61.658,624	921.996,827	14,953	14,484	57	57	86.502	1.828,743	19.234,722	10,518	10,048
8	8	98.992	57.614,026	860.338,203	14,933	14,463	58	58	85.406	1.687,447	17.405,978	10,315	9,845
9	9	98.973	53.834,626	802.724,177	14,911	14,441	59	59	84.239	1.555,492	15.718,531	10,105	9,636
10	10	98.956	50.304,269	748.889,552	14,887	14,418	60	60	82.985	1.432,097	14.163,039	9,890	9,420
11	11	98.941	47.006,106	698.585,282	14,862	14,392	61	61	81.650	1.316,874	12.730,942	9,668	9,198
12	12	98.921	43.921,910	651.579,177	14,835	14,365	62	62	80.222	1.209,208	11.414,068	9,439	8,970
13	13	98.900	41.040,113	607.657,266	14,806	14,337	63	63	78.695	1.108,588	10.204,860	9,205	8,736
14	14	98.876	38.345,969	566.617,153	14,776	14,307	64	64	77.112	1.015,217	9.096,272	8,960	8,490
15	15	98.849	35.827,573	528.271,184	14,745	14,275	65	65	75.440	928,225	8.081,055	8,706	8,236
16	16	98.813	33.471,440	492.443,611	14,712	14,243	66	66	73.636	846,761	7.152,830	8,447	7,978
17	17	98.766	31.266,686	458.972,171	14,679	14,210	67	67	71.709	770,651	6.306,069	8,183	7,713
18	18	98.706	29.203,454	427.705,485	14,646	14,176	68	68	69.664	699,695	5.535,418	7,911	7,442
19	19	98.617	27.268,294	398.502,031	14,614	14,145	69	69	67.471	633,336	4.835,722	7,635	7,166
20	20	98.528	25.461,383	371.233,737	14,580	14,111	70	70	65.091	571,029	4.202,386	7,359	6,890
21	21	98.439	23.774,232	345.772,354	14,544	14,074	71	71	62.545	512,792	3.631,357	7,082	6,612
22	22	98.353	22.199,651	321.998,122	14,505	14,035	72	72	59.824	458,400	3.118,565	6,803	6,334
23	23	98.264	20.728,567	299.798,471	14,463	13,994	73	73	56.959	407,891	2.660,165	6,522	6,052
24	24	98.177	19.355,265	279.069,904	14,418	13,949	74	74	53.906	360,776	2.252,274	6,243	5,773
25	25	98.091	18.073,212	259.714,639	14,370	13,901	75	75	50.676	316,969	1.891,498	5,967	5,498
26	26	98.005	16.876,062	241.641,428	14,319	13,849	76	76	47.295	276,472	1.574,530	5,695	5,226
27	27	97.914	15.757,340	224.765,366	14,264	13,795	77	77	43.786	239,213	1.298,058	5,426	4,957
28	28	97.827	14.713,322	209.008,026	14,205	13,736	78	78	40.228	205,398	1.058,845	5,155	4,686
29	29	97.738	13.738,360	194.294,704	14,142	13,673	79	79	36.604	174,668	853,447	4,886	4,417
30	30	97.647	12.827,542	180.556,344	14,076	13,606	80	80	32.941	146,906	678,779	4,620	4,151
31	31	97.551	11.976,575	167.728,802	14,005	13,535	81	81	29.270	121,992	531,872	4,360	3,890
32	32	97.448	11.181,257	155.752,227	13,930	13,460	82	82	25.618	99,786	409,880	4,108	3,638
33	33	97.339	10.438,082	144.570,970	13,850	13,381	83	83	22.017	80,152	310,095	3,869	3,399
34	34	97.221	9.743,440	134.132,887	13,766	13,297	84	84	18.541	63,080	229,943	3,645	3,176
35	35	97.097	9.094,363	124.389,447	13,678	13,208	85	85	15.207	48,353	166,863	3,451	2,981
36	36	96.959	8.487,375	115.295,084	13,584	13,115	86	86	12.243	36,381	118,510	3,257	2,788
37	37	96.811	7.920,006	106.807,709	13,486	13,016	87	87	9.620	26,718	82,129	3,074	2,604
38	38	96.650	7.389,543	98.887,703	13,382	12,913	88	88	7.463	19,370	55,411	2,861	2,391
39	39	96.472	6.893,426	91.498,160	13,273	12,804	89	89	5.560	13,488	36,041	2,672	2,203
40	40	96.269	6.428,849	84.604,734	13,160	12,691	90	90	3.961	8,981	22,554	2,511	2,042
41	41	96.040	5.994,036	78.175,885	13,042	12,573	91	91	2.715	5,752	13,573	2,360	1,890
42	42	95.790	5.587,282	72.181,849	12,919	12,449	92	92	1.768	3,500	7,821	2,234	1,765
43	43	95.501	5.205,992	66.594,567	12,792	12,322	93	93	1.101	2,038	4,320	2,120	1,650
44	44	95.175	4.848,837	61.388,575	12,660	12,191	94	94	655	1,132	2,282	2,016	1,546
45	45	94.816	4.514,515	56.539,738	12,524	12,054	95	95	370	0,599	1,150	1,921	1,451
46	46	94.412	4.201,193	52.025,223	12,383	11,914	96	96	199	0,301	0,551	1,835	1,365
47	47	93.962	3.907,642	47.824,030	12,239	11,769	97	97	101	0,143	0,251	1,756	1,287
48	48	93.462	3.632,579	43.916,388	12,090	11,620	98	98	49	0,064	0,108	1,685	1,215
49	49	92.920	3.375,234	40.283,810	11,935	11,466	99	99	22	0,027	0,044	1,620	1,150
							100	100	9	0,011	0,017	1,561	1,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.493.487,846	14,988	14,519	50	51	92.090	3.126,253	36.634,304	11,718	11,249
1	2	99.183	92.694,127	1.393.844,432	15,037	14,568	51	52	91.427	2.900,691	33.508,051	11,552	11,082
2	3	99.128	86.581,814	1.301.150,305	15,028	14,558	52	53	90.699	2.689,354	30.607,360	11,381	10,911
3	4	99.095	80.891,054	1.214.568,492	15,015	14,545	53	54	89.908	2.491,494	27.918,006	11,205	10,736
4	5	99.067	75.577,685	1.133.677,438	15,000	14,531	54	55	89.066	2.306,677	25.426,512	11,023	10,553
5	6	99.043	70.616,209	1.058.099,753	14,984	14,514	55	56	88.151	2.133,640	23.119,835	10,836	10,366
6	7	99.021	65.981,733	987.483,543	14,966	14,497	56	57	87.175	1.971,964	20.986,195	10,642	10,173
7	8	99.002	61.653,509	921.501,810	14,946	14,477	57	58	86.124	1.820,743	19.014,231	10,443	9,974
8	9	98.983	57.609,111	859.848,302	14,926	14,456	58	59	85.010	1.679,621	17.193,488	10,237	9,767
9	10	98.966	53.831,196	802.239,190	14,903	14,433	59	60	83.816	1.547,694	15.513,867	10,024	9,554
10	11	98.949	50.300,404	748.407,995	14,879	14,409	60	61	82.536	1.424,348	13.966,173	9,805	9,336
11	12	98.931	47.001,400	698.107,591	14,853	14,383	61	62	81.167	1.309,085	12.541,825	9,581	9,111
12	13	98.913	43.918,443	651.106,191	14,825	14,356	62	63	79.719	1.201,615	11.232,740	9,348	8,879
13	14	98.890	41.035,823	607.187,748	14,797	14,327	63	64	78.180	1.101,336	10.031,125	9,108	8,639
14	15	98.864	38.341,342	566.151,925	14,766	14,297	64	65	76.573	1.008,125	8.929,789	8,858	8,388
15	16	98.834	35.821,815	527.810,584	14,734	14,265	65	66	74.866	921,167	7.921,663	8,600	8,130
16	17	98.797	33.465,876	491.988,769	14,701	14,232	66	67	73.014	839,608	7.000,497	8,338	7,868
17	18	98.747	31.260,754	458.522,893	14,668	14,198	67	68	71.038	763,443	6.160,889	8,070	7,600
18	19	98.681	29.196,010	427.262,139	14,634	14,165	68	69	68.946	692,491	5.397,446	7,794	7,325
19	20	98.592	27.261,422	398.066,129	14,602	14,132	69	70	66.672	625,835	4.704,956	7,518	7,048
20	21	98.502	25.454,883	370.804,708	14,567	14,098	70	71	64.237	563,531	4.079,121	7,239	6,769
21	22	98.418	23.769,121	345.349,825	14,529	14,060	71	72	61.613	505,158	3.515,590	6,959	6,490
22	23	98.328	22.194,031	321.580,703	14,490	14,020	72	73	58.829	450,776	3.010,432	6,678	6,209
23	24	98.240	20.723,332	299.386,672	14,447	13,977	73	74	55.883	400,190	2.559,655	6,396	5,927
24	25	98.154	19.350,745	278.663,340	14,401	13,931	74	75	52.762	353,120	2.159,465	6,115	5,646
25	26	98.069	18.069,066	259.312,595	14,351	13,882	75	76	49.462	309,377	1.806,345	5,839	5,369
26	27	97.981	16.871,848	241.243,529	14,299	13,829	76	77	45.999	268,893	1.496,968	5,567	5,098
27	28	97.888	15.753,187	224.371,681	14,243	13,773	77	78	42.453	231,929	1.228,075	5,295	4,826
28	29	97.803	14.709,775	208.618,494	14,182	13,713	78	79	38.833	198,275	996,146	5,024	4,555
29	30	97.710	13.734,395	193.908,719	14,118	13,649	79	80	35.146	167,710	797,872	4,757	4,288
30	31	97.615	12.823,423	180.174,324	14,050	13,581	80	81	31.438	140,200	630,161	4,495	4,025
31	32	97.519	11.972,737	167.350,901	13,978	13,508	81	82	27.752	115,668	489,961	4,236	3,766
32	33	97.413	11.177,330	155.378,165	13,901	13,432	82	83	24.099	93,869	374,294	3,987	3,518
33	34	97.301	10.434,031	144.200,835	13,820	13,351	83	84	20.516	74,685	280,425	3,755	3,285
34	35	97.181	9.739,438	133.766,804	13,735	13,265	84	85	17.075	58,093	205,740	3,542	3,072
35	36	97.050	9.090,013	124.027,366	13,644	13,175	85	86	13.862	44,075	147,647	3,350	2,880
36	37	96.908	8.482,907	114.937,353	13,549	13,080	86	87	11.026	32,765	103,571	3,161	2,692
37	38	96.755	7.915,376	106.454,446	13,449	12,980	87	88	8.603	23,893	70,806	2,963	2,494
38	39	96.591	7.385,040	98.539,070	13,343	12,874	88	89	6.544	16,986	46,913	2,762	2,292
39	40	96.403	6.888,463	91.154,030	13,233	12,763	89	90	4.771	11,572	29,928	2,586	2,117
40	41	96.190	6.423,630	84.265,568	13,118	12,649	90	91	3.333	7,556	18,355	2,429	1,960
41	42	95.955	5.988,694	77.841,938	12,998	12,529	91	92	2.222	4,708	10,800	2,294	1,825
42	43	95.689	5.581,428	71.853,244	12,874	12,404	92	93	1.415	2,802	6,092	2,175	1,705
43	44	95.387	5.199,826	66.271,816	12,745	12,275	93	94	861	1,593	3,291	2,065	1,596
44	45	95.054	4.842,685	61.071,990	12,611	12,142	94	95	499	0,863	1,697	1,966	1,497
45	46	94.673	4.507,709	56.229,305	12,474	12,005	95	96	275	0,445	0,834	1,876	1,406
46	47	94.253	4.194,112	51.721,595	12,332	11,862	96	97	144	0,217	0,389	1,794	1,324
47	48	93.787	3.900,374	47.527,483	12,185	11,716	97	98	71	0,100	0,172	1,719	1,249
48	49	93.275	3.625,301	43.627,109	12,034	11,565	98	99	33	0,044	0,072	1,651	1,181
49	50	92.707	3.367,504	40.001,808	11,879	11,409	99	100	14	0,018	0,028	1,589	1,119
							100	101	6	0,007	0,011	1,533	1,063

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.492.864,113	14,987	14,517	50	52	91.850	3.118,097	36.338,113	11,654	11,184
1	3	99.164	92.676,233	1.393.250,464	15,034	14,564	51	53	91.166	2.892,419	33.220,016	11,485	11,016
2	4	99.114	86.570,230	1.300.574,231	15,023	14,554	52	54	90.423	2.681,146	30.327,597	11,311	10,842
3	5	99.084	80.881,982	1.214.004,001	15,010	14,540	53	55	89.610	2.483,238	27.646,451	11,133	10,664
4	6	99.057	75.570,003	1.133.122,019	14,994	14,525	54	56	88.742	2.298,304	25.163,213	10,949	10,479
5	7	99.033	70.609,350	1.057.552,016	14,978	14,508	55	57	87.805	2.125,255	22.864,909	10,759	10,289
6	8	99.013	65.976,259	986.942,665	14,959	14,490	56	58	86.793	1.963,337	20.739,654	10,563	10,094
7	9	98.994	61.648,250	920.966,407	14,939	14,470	57	59	85.725	1.812,298	18.776,317	10,361	9,891
8	10	98.977	57.605,441	859.318,157	14,917	14,448	58	60	84.584	1.671,201	16.964,019	10,151	9,681
9	11	98.959	53.827,059	801.712,716	14,894	14,425	59	61	83.363	1.539,320	15.292,818	9,935	9,465
10	12	98.939	50.295,368	747.885,657	14,870	14,400	60	62	82.048	1.415,923	13.753,499	9,713	9,244
11	13	98.923	46.997,689	697.590,289	14,843	14,374	61	63	80.657	1.300,864	12.337,575	9,484	9,015
12	14	98.902	43.913,851	650.592,600	14,815	14,346	62	64	79.197	1.193,755	11.036,711	9,245	8,776
13	15	98.878	41.030,871	606.678,748	14,786	14,316	63	65	77.634	1.093,643	9.842,956	9,000	8,531
14	16	98.849	38.335,180	565.647,877	14,755	14,286	64	66	75.991	1.000,459	8.749,313	8,745	8,276
15	17	98.817	35.815,859	527.312,697	14,723	14,253	65	67	74.233	913,385	7.748,854	8,484	8,014
16	18	98.778	33.459,526	491.496,838	14,689	14,220	66	68	72.331	831,754	6.835,469	8,218	7,749
17	19	98.722	31.252,786	458.037,311	14,656	14,186	67	69	70.306	755,582	6.003,715	7,946	7,476
18	20	98.656	29.188,652	426.784,526	14,622	14,152	68	70	68.130	684,289	5.248,133	7,669	7,200
19	21	98.567	27.254,462	397.595,874	14,588	14,119	69	71	65.796	617,617	4.563,844	7,389	6,920
20	22	98.481	25.449,411	370.341,412	14,552	14,083	70	72	63.280	555,142	3.946,227	7,108	6,639
21	23	98.393	23.763,105	344.892,001	14,514	14,044	71	73	60.589	496,757	3.391,085	6,826	6,357
22	24	98.304	22.188,426	321.128,896	14,473	14,003	72	74	57.719	442,266	2.894,328	6,544	6,075
23	25	98.217	20.718,492	298.940,470	14,429	13,959	73	75	54.697	391,698	2.452,062	6,260	5,791
24	26	98.132	19.346,306	278.221,977	14,381	13,912	74	76	51.498	344,662	2.060,365	5,978	5,508
25	27	98.044	18.064,555	258.875,671	14,331	13,861	75	77	48.106	300,896	1.715,702	5,702	5,232
26	28	97.955	16.867,402	240.811,117	14,277	13,807	76	78	44.598	260,706	1.414,806	5,427	4,957
27	29	97.865	15.749,389	223.943,715	14,219	13,750	77	79	40.980	223,885	1.154,101	5,155	4,685
28	30	97.775	14.705,529	208.194,326	14,158	13,688	78	80	37.286	190,377	930,215	4,886	4,417
29	31	97.679	13.729,984	193.488,796	14,092	13,623	79	81	33.542	160,054	739,839	4,622	4,153
30	32	97.584	12.819,313	179.758,812	14,023	13,553	80	82	29.808	132,932	579,784	4,362	3,892
31	33	97.485	11.968,531	166.939,499	13,948	13,479	81	83	26.107	108,809	446,853	4,107	3,637
32	34	97.376	11.172,991	154.970,968	13,870	13,401	82	84	22.455	87,466	338,044	3,865	3,395
33	35	97.261	10.429,745	143.797,977	13,787	13,318	83	85	18.894	68,781	250,577	3,643	3,174
34	36	97.135	9.734,780	133.368,232	13,700	13,231	84	86	15.564	52,953	181,796	3,433	2,964
35	37	96.999	9.085,227	123.633,452	13,608	13,139	85	87	12.484	39,695	128,843	3,246	2,776
36	38	96.852	8.477,949	114.548,226	13,511	13,042	86	88	9.860	29,301	89,148	3,043	2,573
37	39	96.696	7.910,552	106.070,277	13,409	12,939	87	89	7.544	20,952	59,847	2,856	2,387
38	40	96.521	7.379,722	98.159,725	13,301	12,832	88	90	5.615	14,573	38,895	2,669	2,199
39	41	96.325	6.882,870	90.780,002	13,189	12,720	89	91	4.014	9,736	24,322	2,498	2,029
40	42	96.105	6.417,905	83.897,132	13,072	12,603	90	92	2.728	6,184	14,586	2,359	1,889
41	43	95.854	5.982,420	77.479,227	12,951	12,482	91	93	1.778	3,768	8,402	2,230	1,761
42	44	95.576	5.574,817	71.496,807	12,825	12,355	92	94	1.106	2,190	4,635	2,116	1,647
43	45	95.266	5.193,230	65.921,990	12,694	12,224	93	95	656	1,215	2,444	2,012	1,543
44	46	94.911	4.835,384	60.728,761	12,559	12,090	94	96	371	0,641	1,230	1,918	1,448
45	47	94.513	4.500,112	55.893,377	12,420	11,951	95	97	199	0,321	0,589	1,832	1,362
46	48	94.077	4.186,312	51.393,265	12,277	11,807	96	98	101	0,152	0,267	1,754	1,284
47	49	93.599	3.892,560	47.206,953	12,127	11,658	97	99	48	0,068	0,115	1,682	1,213
48	50	93.061	3.616,998	43.314,393	11,975	11,506	98	100	22	0,029	0,047	1,618	1,148
49	51	92.481	3.359,281	39.697,395	11,817	11,348	99	101	9	0,011	0,018	1,559	1,089
							100	102	4	0,004	0,006	1,505	1,036

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.492.216,696	14,983	14,513	50	53	91.588	3.109,205	36.018,468	11,584	11,115
1	4	99.150	92.663,835	1.392.622,277	15,029	14,559	51	54	90.888	2.883,592	32.909,263	11,413	10,943
2	5	99.103	86.560,521	1.299.958,442	15,018	14,548	52	55	90.123	2.672,262	30.025,671	11,236	10,767
3	6	99.074	80.873,760	1.213.397,921	15,004	14,534	53	56	89.285	2.474,224	27.353,408	11,055	10,586
4	7	99.047	75.562,663	1.132.524,161	14,988	14,518	54	57	88.394	2.289,271	24.879,184	10,868	10,398
5	8	99.025	70.603,492	1.056.961,498	14,970	14,501	55	58	87.421	2.115,957	22.589,913	10,676	10,206
6	9	99.004	65.970,631	986.358,005	14,951	14,482	56	59	86.391	1.954,231	20.473,956	10,477	10,007
7	10	98.987	61.644,322	920.387,374	14,931	14,461	57	60	85.295	1.803,213	18.519,725	10,270	9,801
8	11	98.969	57.601,014	858.743,053	14,908	14,439	58	61	84.126	1.662,158	16.716,512	10,057	9,588
9	12	98.949	53.821,671	801.142,038	14,885	14,416	59	62	82.870	1.530,215	15.054,354	9,838	9,369
10	13	98.931	50.291,397	747.320,368	14,860	14,390	60	63	81.532	1.407,032	13.524,140	9,612	9,142
11	14	98.913	46.992,776	697.028,970	14,833	14,363	61	64	80.129	1.292,355	12.117,108	9,376	8,906
12	15	98.890	43.908,553	650.036,194	14,804	14,335	62	65	78.644	1.185,416	10.824,753	9,132	8,662
13	16	98.862	41.024,277	606.127,642	14,775	14,305	63	66	77.044	1.085,327	9.639,337	8,882	8,412
14	17	98.832	38.328,806	565.103,365	14,744	14,274	64	67	75.349	992,007	8.554,010	8,623	8,153
15	18	98.798	35.809,064	526.774,558	14,711	14,241	65	68	73.539	904,841	7.562,003	8,357	7,888
16	19	98.753	33.450,997	490.965,494	14,677	14,208	66	69	71.586	823,190	6.657,161	8,087	7,618
17	20	98.697	31.244,909	457.514,497	14,643	14,173	67	70	69.474	746,632	5.833,971	7,814	7,344
18	21	98.630	29.181,200	426.269,587	14,608	14,138	68	71	67.235	675,304	5.087,339	7,533	7,064
19	22	98.545	27.248,604	397.088,387	14,573	14,103	69	72	64.817	608,423	4.412,035	7,252	6,782
20	23	98.456	25.442,969	369.839,784	14,536	14,067	70	73	62.228	545,910	3.803,612	6,967	6,498
21	24	98.368	23.757,103	344.396,814	14,497	14,027	71	74	59.445	487,378	3.257,702	6,684	6,215
22	25	98.281	22.183,245	320.639,711	14,454	13,985	72	75	56.494	432,880	2.770,324	6,400	5,930
23	26	98.194	20.713,740	298.456,466	14,409	13,939	73	76	53.387	382,316	2.337,444	6,114	5,644
24	27	98.107	19.341,476	277.742,727	14,360	13,890	74	77	50.087	335,214	1.955,128	5,832	5,363
25	28	98.018	18.059,794	258.401,251	14,308	13,839	75	78	46.641	291,734	1.619,914	5,553	5,083
26	29	97.931	16.863,335	240.341,457	14,252	13,783	76	79	43.052	251,664	1.328,179	5,278	4,808
27	30	97.836	15.744,844	223.478,122	14,194	13,724	77	80	39.348	214,967	1.076,515	5,008	4,538
28	31	97.743	14.700,807	207.733,278	14,131	13,661	78	81	35.584	181,686	861,548	4,742	4,272
29	32	97.647	13.725,584	193.032,472	14,064	13,594	79	82	31.803	151,757	679,863	4,480	4,010
30	33	97.550	12.814,810	179.306,888	13,992	13,523	80	83	28.040	125,049	528,106	4,223	3,754
31	34	97.447	11.963,885	166.492,078	13,916	13,447	81	84	24.326	101,388	403,057	3,975	3,506
32	35	97.336	11.168,402	154.528,192	13,836	13,367	82	85	20.680	80,552	301,669	3,745	3,275
33	36	97.214	10.424,756	143.359,791	13,752	13,282	83	86	17.222	62,696	221,117	3,527	3,057
34	37	97.084	9.729,655	132.935,034	13,663	13,193	84	87	14.018	47,691	158,421	3,322	2,852
35	38	96.942	9.079,916	123.205,380	13,569	13,099	85	88	11.164	35,498	110,730	3,119	2,650
36	39	96.793	8.472,781	114.125,463	13,470	13,000	86	89	8.646	25,694	75,232	2,928	2,458
37	40	96.626	7.904,857	105.652,682	13,366	12,896	87	90	6.473	17,976	49,538	2,756	2,286
38	41	96.443	7.373,732	97.747,825	13,256	12,787	88	91	4.724	12,261	31,562	2,574	2,105
39	42	96.239	6.876,736	90.374,094	13,142	12,672	89	92	3.285	7,968	19,301	2,422	1,953
40	43	96.004	6.411,181	83.497,358	13,024	12,554	90	93	2.183	4,949	11,334	2,290	1,820
41	44	95.741	5.975,334	77.086,177	12,901	12,431	91	94	1.390	2,945	6,384	2,167	1,698
42	45	95.455	5.567,744	71.110,843	12,772	12,302	92	95	843	1,670	3,439	2,059	1,590
43	46	95.123	5.185,400	65.543,099	12,640	12,170	93	96	488	0,902	1,769	1,961	1,491
44	47	94.751	4.827,235	60.357,699	12,504	12,034	94	97	268	0,463	0,867	1,871	1,401
45	48	94.338	4.491,743	55.530,464	12,363	11,893	95	98	139	0,225	0,403	1,789	1,320
46	49	93.889	4.177,925	51.038,721	12,216	11,747	96	99	69	0,104	0,178	1,715	1,245
47	50	93.385	3.883,645	46.860,796	12,066	11,597	97	100	32	0,045	0,074	1,647	1,178
48	51	92.834	3.608,166	42.977,151	11,911	11,442	98	101	14	0,018	0,029	1,586	1,116
49	52	92.240	3.350,517	39.368,985	11,750	11,281	99	102	6	0,007	0,011	1,530	1,060
							100	103	2	0,003	0,004	1,479	1,010

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.491.532,147	14,978	14,509	50	54	91.308	3.099,716	35.673,997	11,509	11,039
1	5	99.139	92.653,442	1.391.951,052	15,023	14,554	51	55	90.587	2.874,038	32.574,281	11,334	10,864
2	6	99.093	86.551,723	1.299.297,609	15,012	14,542	52	56	89.796	2.662,562	29.700,244	11,155	10,685
3	7	99.064	80.865,905	1.212.745,887	14,997	14,527	53	57	88.934	2.464,500	27.037,682	10,971	10,501
4	8	99.039	75.556,394	1.131.879,982	14,981	14,511	54	58	88.007	2.279,256	24.573,182	10,781	10,312
5	9	99.017	70.597,470	1.056.323,588	14,963	14,493	55	59	87.015	2.106,143	22.293,926	10,585	10,116
6	10	98.998	65.966,428	985.726,118	14,943	14,473	56	60	85.958	1.944,434	20.187,783	10,382	9,913
7	11	98.980	61.639,585	919.759,690	14,922	14,452	57	61	84.833	1.793,456	18.243,349	10,172	9,703
8	12	98.959	57.595,248	858.120,105	14,899	14,430	58	62	83.629	1.652,327	16.449,893	9,956	9,486
9	13	98.941	53.817,421	800.524,857	14,875	14,405	59	63	82.349	1.520,606	14.797,567	9,731	9,262
10	14	98.920	50.286,140	746.707,436	14,849	14,380	60	64	80.999	1.397,828	13.276,961	9,498	9,029
11	15	98.901	46.987,106	696.421,296	14,822	14,352	61	65	79.570	1.283,328	11.879,133	9,257	8,787
12	16	98.875	43.901,496	649.434,190	14,793	14,323	62	66	78.046	1.176,402	10.595,805	9,007	8,537
13	17	98.846	41.017,457	605.532,694	14,763	14,293	63	67	76.393	1.076,158	9.419,403	8,753	8,283
14	18	98.813	38.321,534	564.515,238	14,731	14,262	64	68	74.644	982,729	8.343,246	8,490	8,020
15	19	98.773	35.799,936	526.193,703	14,698	14,229	65	69	72.782	895,524	7.360,517	8,219	7,750
16	20	98.728	33.442,567	490.393,767	14,664	14,194	66	70	70.738	813,440	6.464,993	7,948	7,478
17	21	98.672	31.236,933	456.951,200	14,629	14,159	67	71	68.561	736,829	5.651,553	7,670	7,201
18	22	98.609	29.174,927	425.714,267	14,592	14,122	68	72	66.234	665,251	4.914,724	7,388	6,918
19	23	98.520	27.241,706	396.539,340	14,556	14,087	69	73	63.739	598,305	4.249,473	7,103	6,633
20	24	98.431	25.436,544	369.297,634	14,518	14,049	70	74	61.053	535,603	3.651,168	6,817	6,347
21	25	98.345	23.751,555	343.861,090	14,477	14,008	71	75	58.183	477,035	3.115,566	6,531	6,062
22	26	98.258	22.178,156	320.109,535	14,434	13,964	72	76	55.141	422,512	2.638,530	6,245	5,775
23	27	98.170	20.708,568	297.931,379	14,387	13,917	73	77	51.924	371,836	2.216,018	5,960	5,490
24	28	98.081	19.336,379	277.222,810	14,337	13,867	74	78	48.562	325,007	1.844,182	5,674	5,205
25	29	97.995	18.055,439	257.886,432	14,283	13,814	75	79	45.024	281,616	1.519,175	5,394	4,925
26	30	97.903	16.858,468	239.830,992	14,226	13,757	76	80	41.337	241,639	1.237,558	5,122	4,652
27	31	97.805	15.739,787	222.972,524	14,166	13,697	77	81	37.552	205,154	995,919	4,855	4,385
28	32	97.712	14.696,095	207.232,737	14,101	13,632	78	82	33.739	172,267	790,766	4,590	4,121
29	33	97.613	13.720,763	192.536,642	14,033	13,563	79	83	29.917	142,758	618,499	4,333	3,863
30	34	97.512	12.809,835	178.815,879	13,959	13,490	80	84	26.128	116,520	475,741	4,083	3,613
31	35	97.407	11.958,971	166.006,044	13,881	13,412	81	85	22.403	93,373	359,221	3,847	3,378
32	36	97.289	11.163,060	154.047,072	13,800	13,330	82	86	18.850	73,426	265,848	3,621	3,151
33	37	97.163	10.419,268	142.884,013	13,713	13,244	83	87	15.511	56,465	192,422	3,408	2,938
34	38	97.027	9.723,967	132.464,745	13,622	13,153	84	88	12.535	42,648	135,957	3,188	2,718
35	39	96.883	9.074,382	122.740,777	13,526	13,057	85	89	9.790	31,129	93,309	2,998	2,528
36	40	96.723	8.466,681	113.666,395	13,425	12,956	86	90	7.418	22,045	62,181	2,821	2,351
37	41	96.548	7.898,440	105.199,714	13,319	12,850	87	91	5.446	15,124	40,136	2,654	2,184
38	42	96.357	7.367,160	97.301,274	13,207	12,738	88	92	3.866	10,034	25,012	2,493	2,023
39	43	96.138	6.869,531	89.934,115	13,092	12,622	89	93	2.629	6,377	14,978	2,349	1,879
40	44	95.890	6.403,587	83.064,583	12,972	12,502	90	94	1.707	3,869	8,600	2,223	1,753
41	45	95.619	5.967,754	76.660,996	12,846	12,376	91	95	1.060	2,246	4,731	2,107	1,637
42	46	95.311	5.559,350	70.693,243	12,716	12,247	92	96	626	1,240	2,486	2,004	1,535
43	47	94.962	5.176,661	65.133,893	12,582	12,113	93	97	352	0,652	1,245	1,911	1,441
44	48	94.575	4.818,258	59.957,232	12,444	11,974	94	98	188	0,325	0,593	1,825	1,356
45	49	94.149	4.482,743	55.138,975	12,300	11,831	95	99	95	0,154	0,268	1,748	1,278
46	50	93.674	4.168,357	50.656,231	12,153	11,683	96	100	45	0,068	0,115	1,677	1,208
47	51	93.157	3.874,162	46.487,875	11,999	11,530	97	101	20	0,029	0,046	1,613	1,144
48	52	92.592	3.598,753	42.613,713	11,841	11,372	98	102	9	0,011	0,018	1,555	1,085
49	53	91.976	3.340,963	39.014,960	11,678	11,208	99	103	3	0,004	0,006	1,502	1,032
							100	104	1	0,001	0,002	1,454	0,984

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.490.801,037	14,972	14,503	50	55	91.006	3.089,445	35.303,116	11,427	10,957
1	6	99.129	92.644,025	1.391.231,110	15,017	14,547	51	56	90.258	2.863,604	32.213,670	11,249	10,780
2	7	99.083	86.543,316	1.298.587,086	15,005	14,536	52	57	89.443	2.652,097	29.350,066	11,067	10,597
3	8	99.056	80.859,196	1.212.043,770	14,990	14,520	53	58	88.545	2.453,718	26.697,969	10,881	10,411
4	9	99.031	75.549,949	1.131.184,574	14,973	14,503	54	59	87.599	2.268,685	24.244,251	10,686	10,217
5	10	99.010	70.592,972	1.055.634,625	14,954	14,484	55	60	86.579	2.095,585	21.975,566	10,487	10,017
6	11	98.990	65.961,359	985.041,653	14,934	14,464	56	61	85.493	1.933,913	19.879,981	10,280	9,810
7	12	98.970	61.633,414	919.080,294	14,912	14,443	57	62	84.331	1.782,848	17.946,068	10,066	9,596
8	13	98.952	57.590,701	857.446,880	14,889	14,419	58	63	83.103	1.641,951	16.163,221	9,844	9,374
9	14	98.931	53.811,795	799.856,180	14,864	14,394	59	64	81.811	1.510,659	14.521,270	9,613	9,143
10	15	98.909	50.280,072	746.044,384	14,838	14,368	60	65	80.433	1.388,064	13.010,611	9,373	8,904
11	16	98.885	46.979,554	695.764,312	14,810	14,340	61	66	78.965	1.273,569	11.622,547	9,126	8,656
12	17	98.858	43.894,197	648.784,758	14,781	14,311	62	67	77.387	1.166,464	10.348,978	8,872	8,403
13	18	98.827	41.009,675	604.890,561	14,750	14,280	63	68	75.679	1.066,092	9.182,515	8,613	8,144
14	19	98.788	38.311,766	563.880,886	14,718	14,249	64	69	73.875	972,610	8.116,423	8,345	7,875
15	20	98.748	35.790,914	525.569,120	14,684	14,215	65	70	71.920	884,918	7.143,813	8,073	7,603
16	21	98.703	33.434,030	489.778,206	14,649	14,180	66	71	69.809	802,759	6.258,895	7,797	7,327
17	22	98.650	31.230,218	456.344,176	14,612	14,143	67	72	67.541	725,860	5.456,137	7,517	7,047
18	23	98.584	29.167,542	425.113,958	14,575	14,105	68	73	65.133	654,187	4.730,276	7,231	6,761
19	24	98.495	27.234,826	395.946,416	14,538	14,069	69	74	62.535	587,009	4.076,089	6,944	6,474
20	25	98.408	25.430,603	368.711,590	14,499	14,029	70	75	59.757	524,237	3.489,081	6,656	6,186
21	26	98.322	23.746,107	343.280,987	14,456	13,987	71	76	56.790	465,610	2.964,844	6,368	5,898
22	27	98.234	22.172,619	319.534,880	14,411	13,942	72	77	53.629	410,930	2.499,234	6,082	5,612
23	28	98.144	20.703,111	297.362,261	14,363	13,894	73	78	50.343	360,514	2.088,304	5,793	5,323
24	29	98.058	19.331,716	276.659,150	14,311	13,842	74	79	46.877	313,736	1.727,790	5,507	5,038
25	30	97.966	18.050,228	257.327,434	14,256	13,787	75	80	43.230	270,398	1.414,054	5,230	4,760
26	31	97.872	16.853,054	239.277,205	14,198	13,728	76	81	39.450	230,608	1.143,656	4,959	4,490
27	32	97.774	15.734,743	222.424,151	14,136	13,666	77	82	35.605	194,518	913,048	4,694	4,224
28	33	97.678	14.690,933	206.689,408	14,069	13,600	78	83	31.739	162,052	718,530	4,434	3,964
29	34	97.575	13.715,437	191.998,475	13,999	13,529	79	84	27.877	133,021	556,478	4,183	3,714
30	35	97.472	12.804,574	178.283,038	13,923	13,454	80	85	24.062	107,309	423,457	3,946	3,477
31	36	97.361	11.953,251	165.478,464	13,844	13,374	81	86	20.421	85,112	316,148	3,714	3,245
32	37	97.238	11.157,183	153.525,213	13,760	13,291	82	87	16.977	66,128	231,036	3,494	3,024
33	38	97.106	10.413,177	142.368,031	13,672	13,202	83	88	13.871	50,495	164,907	3,266	2,796
34	39	96.968	9.718,041	131.954,853	13,578	13,109	84	89	10.992	37,399	114,413	3,059	2,590
35	40	96.814	9.067,849	122.236,812	13,480	13,011	85	90	8.399	26,707	77,014	2,884	2,414
36	41	96.644	8.459,808	113.168,963	13,377	12,908	86	91	6.241	18,547	50,307	2,712	2,243
37	42	96.461	7.891,400	104.709,156	13,269	12,799	87	92	4.457	12,378	31,760	2,566	2,096
38	43	96.256	7.359,441	96.817,755	13,156	12,686	88	93	3.094	8,031	19,383	2,413	1,944
39	44	96.024	6.861,394	89.458,314	13,038	12,568	89	94	2.055	4,985	11,351	2,277	1,807
40	45	95.769	6.395,463	82.596,920	12,915	12,445	90	95	1.301	2,950	6,366	2,158	1,688
41	46	95.475	5.958,756	76.201,456	12,788	12,319	91	96	787	1,668	3,416	2,048	1,578
42	47	95.150	5.549,981	70.242,700	12,656	12,187	92	97	453	0,896	1,748	1,951	1,481
43	48	94.786	5.167,033	64.692,720	12,520	12,051	93	98	247	0,457	0,852	1,862	1,393
44	49	94.385	4.808,604	59.525,686	12,379	11,909	94	99	128	0,221	0,394	1,781	1,312
45	50	93.933	4.472,477	54.717,083	12,234	11,765	95	100	63	0,101	0,173	1,708	1,239
46	51	93.445	4.158,178	50.244,605	12,083	11,614	96	101	29	0,044	0,072	1,641	1,172
47	52	92.914	3.864,055	46.086,427	11,927	11,457	97	102	13	0,018	0,028	1,580	1,111
48	53	92.328	3.588,490	42.222,372	11,766	11,297	98	103	5	0,007	0,010	1,525	1,056
49	54	91.696	3.330,766	38.633,882	11,599	11,130	99	104	2	0,002	0,004	1,475	1,005
							100	105	1	0,001	0,001	1,429	0,960

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.490.017,319	14,966	14,497	50	56	90.676	3.078,230	34.904,357	11,339	10,870
1	7	99.119	92.635,026	1.390.457,513	15,010	14,541	51	57	89.903	2.852,350	31.826,127	11,158	10,688
2	8	99.075	86.536,136	1.297.822,487	14,997	14,528	52	58	89.052	2.640,495	28.973,777	10,973	10,503
3	9	99.048	80.852,299	1.211.286,351	14,981	14,512	53	59	88.134	2.442,338	26.333,282	10,782	10,312
4	10	99.024	75.545,135	1.130.434,053	14,964	14,494	54	60	87.160	2.257,311	23.890,945	10,584	10,114
5	11	99.003	70.587,547	1.054.888,917	14,944	14,475	55	61	86.111	2.084,246	21.633,633	10,380	9,910
6	12	98.980	65.954,756	984.301,370	14,924	14,454	56	62	84.987	1.922,474	19.549,387	10,169	9,699
7	13	98.962	61.628,548	918.346,614	14,901	14,432	57	63	83.802	1.771,653	17.626,914	9,949	9,480
8	14	98.941	57.584,680	856.718,066	14,878	14,408	58	64	82.560	1.631,210	15.855,261	9,720	9,250
9	15	98.919	53.805,302	799.133,386	14,852	14,383	59	65	81.239	1.500,107	14.224,051	9,482	9,013
10	16	98.893	50.271,991	745.328,084	14,826	14,356	60	66	79.822	1.377,509	12.723,944	9,237	8,767
11	17	98.869	46.971,744	695.056,092	14,797	14,328	61	67	78.298	1.262,809	11.346,436	8,985	8,516
12	18	98.839	43.885,869	648.084,349	14,767	14,298	62	68	76.663	1.155,553	10.083,626	8,726	8,257
13	19	98.802	40.999,221	604.198,480	14,737	14,267	63	69	74.899	1.055,114	8.928,073	8,462	7,992
14	20	98.763	38.302,111	563.199,258	14,704	14,235	64	70	73.000	961,090	7.872,959	8,192	7,722
15	21	98.723	35.781,777	524.897,148	14,669	14,200	65	71	70.975	873,298	6.911,869	7,915	7,445
16	22	98.682	33.426,843	489.115,371	14,632	14,163	66	72	68.770	790,809	6.038,571	7,636	7,166
17	23	98.626	31.222,313	455.688,528	14,595	14,125	67	73	66.418	713,788	5.247,762	7,352	6,882
18	24	98.559	29.160,176	424.466,215	14,556	14,087	68	74	63.903	641,836	4.533,973	7,064	6,595
19	25	98.472	27.228,466	395.306,039	14,518	14,049	69	75	61.208	574,552	3.892,137	6,774	6,305
20	26	98.386	25.424,770	368.077,573	14,477	14,008	70	76	58.326	511,681	3.317,586	6,484	6,014
21	27	98.298	23.740,178	342.652,804	14,433	13,964	71	77	55.233	452,846	2.805,905	6,196	5,727
22	28	98.208	22.166,776	318.912,625	14,387	13,917	72	78	51.996	398,418	2.353,058	5,906	5,436
23	29	98.120	20.698,119	296.745,849	14,337	13,867	73	79	48.597	348,010	1.954,641	5,617	5,147
24	30	98.029	19.326,137	276.047,730	14,284	13,814	74	80	45.010	301,238	1.606,630	5,333	4,864
25	31	97.935	18.044,432	256.721,593	14,227	13,758	75	81	41.257	258,054	1.305,392	5,059	4,589
26	32	97.840	16.847,653	238.677,161	14,167	13,697	76	82	37.404	218,653	1.047,337	4,790	4,320
27	33	97.739	15.729,216	221.829,509	14,103	13,634	77	83	33.494	182,984	828,684	4,529	4,059
28	34	97.640	14.685,231	206.100,293	14,035	13,565	78	84	29.574	150,999	645,701	4,276	3,807
29	35	97.535	13.709,803	191.415,062	13,962	13,492	79	85	25.673	122,506	494,702	4,038	3,569
30	36	97.425	12.798,449	177.705,259	13,885	13,415	80	86	21.934	97,815	372,196	3,805	3,336
31	37	97.309	11.946,958	164.906,810	13,803	13,334	81	87	18.391	76,653	274,381	3,580	3,110
32	38	97.181	11.150,661	152.959,852	13,718	13,248	82	88	15.182	59,136	197,727	3,344	2,874
33	39	97.047	10.406,831	141.809,191	13,627	13,157	83	89	12.163	44,279	138,591	3,130	2,660
34	40	96.898	9.711,044	131.402,360	13,531	13,062	84	90	9.431	32,087	94,312	2,939	2,470
35	41	96.735	9.060,488	121.691,316	13,431	12,961	85	91	7.067	22,469	62,225	2,769	2,300
36	42	96.558	8.452,268	112.630,828	13,326	12,856	86	92	5.108	15,179	39,756	2,619	2,150
37	43	96.360	7.883,132	104.178,560	13,215	12,746	87	93	3.567	9,907	24,577	2,481	2,011
38	44	96.142	7.350,724	96.295,428	13,100	12,631	88	94	2.419	6,278	14,670	2,337	1,867
39	45	95.902	6.852,690	88.944,704	12,980	12,510	89	95	1.567	3,801	8,392	2,208	1,738
40	46	95.624	6.385,821	82.092,014	12,855	12,386	90	96	966	2,191	4,590	2,095	1,626
41	47	95.314	5.948,713	75.706,193	12,726	12,257	91	97	569	1,205	2,399	1,991	1,522
42	48	94.973	5.539,659	69.757,479	12,592	12,123	92	98	318	0,629	1,194	1,899	1,430
43	49	94.596	5.156,681	64.217,820	12,453	11,984	93	99	168	0,311	0,565	1,815	1,346
44	50	94.169	4.797,591	59.061,139	12,311	11,841	94	100	84	0,146	0,254	1,739	1,270
45	51	93.704	4.461,556	54.263,548	12,162	11,693	95	101	40	0,065	0,108	1,670	1,200
46	52	93.201	4.147,330	49.801,992	12,008	11,539	96	102	18	0,027	0,043	1,606	1,137
47	53	92.649	3.853,036	45.654,662	11,849	11,379	97	103	7	0,011	0,016	1,549	1,079
48	54	92.046	3.577,539	41.801,626	11,684	11,215	98	104	3	0,004	0,006	1,496	1,027
49	55	91.392	3.319,730	38.224,088	11,514	11,045	99	105	1	0,001	0,002	1,449	0,979
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.489.175,740	14,959	14,490	50	57	90.319	3.066,132	34.476,368	11,244	10,775
1	8	99.111	92.627,340	1.389.625,604	15,002	14,533	51	58	89.510	2.839,872	31.410,236	11,060	10,591
2	9	99.067	86.528,754	1.296.998,263	14,989	14,520	52	59	88.639	2.628,248	28.570,364	10,870	10,401
3	10	99.041	80.847,147	1.210.469,509	14,972	14,503	53	60	87.693	2.430,094	25.942,116	10,675	10,206
4	11	99.017	75.539,331	1.129.622,362	14,954	14,485	54	61	86.688	2.245,097	23.512,022	10,473	10,003
5	12	98.993	70.580,481	1.054.083,031	14,934	14,465	55	62	85.601	2.071,918	21.266,925	10,264	9,795
6	13	98.972	65.949,548	983.502,551	14,913	14,443	56	63	84.453	1.910,402	19.195,007	10,048	9,578
7	14	98.952	61.622,105	917.553,002	14,890	14,420	57	64	83.254	1.760,063	17.284,605	9,820	9,351
8	15	98.929	57.577,732	855.930,897	14,866	14,396	58	65	81.983	1.619,816	15.524,542	9,584	9,115
9	16	98.903	53.796,655	798.353,165	14,840	14,371	59	66	80.621	1.488,699	13.904,726	9,340	8,871
10	17	98.876	50.263,633	744.556,510	14,813	14,344	60	67	79.147	1.365,871	12.416,027	9,090	8,621
11	18	98.850	46.962,832	694.292,877	14,784	14,314	61	68	77.565	1.250,998	11.050,155	8,833	8,364
12	19	98.814	43.874,682	647.330,045	14,754	14,285	62	69	75.873	1.143,654	9.799,158	8,568	8,099
13	20	98.777	40.988,888	603.455,362	14,722	14,253	63	70	74.012	1.042,618	8.655,503	8,302	7,832
14	21	98.738	38.292,333	562.466,474	14,689	14,219	64	71	72.042	948,470	7.612,885	8,026	7,557
15	22	98.702	35.774,085	524.174,141	14,652	14,183	65	72	69.919	860,298	6.664,415	7,747	7,277
16	23	98.657	33.418,381	488.400,056	14,615	14,145	66	73	67.627	777,657	5.804,117	7,464	6,994
17	24	98.601	31.214,428	454.981,674	14,576	14,106	67	74	65.164	700,312	5.026,460	7,177	6,708
18	25	98.536	29.153,366	423.767,247	14,536	14,066	68	75	62.547	628,216	4.326,148	6,886	6,417
19	26	98.450	27.222,220	394.613,881	14,496	14,027	69	76	59.742	560,791	3.697,933	6,594	6,125
20	27	98.361	25.418,422	367.391,661	14,454	13,984	70	77	56.727	497,654	3.137,142	6,304	5,834
21	28	98.272	23.733,922	341.973,239	14,409	13,939	71	78	53.551	439,058	2.639,488	6,012	5,542
22	29	98.184	22.161,431	318.239,316	14,360	13,891	72	79	50.193	384,600	2.200,430	5,721	5,252
23	30	98.092	20.692,146	296.077,886	14,309	13,839	73	80	46.661	334,148	1.815,830	5,434	4,965
24	31	97.998	19.319,931	275.385,740	14,254	13,784	74	81	42.955	287,487	1.481,682	5,154	4,684
25	32	97.904	18.038,648	256.065,810	14,195	13,726	75	82	39.118	244,676	1.194,196	4,881	4,411
26	33	97.806	16.841,735	238.027,161	14,133	13,664	76	83	35.186	205,688	949,519	4,616	4,147
27	34	97.701	15.723,110	221.185,426	14,068	13,598	77	84	31.209	170,503	743,832	4,363	3,893
28	35	97.600	14.679,199	205.462,316	13,997	13,527	78	85	27.236	139,063	573,329	4,123	3,653
29	36	97.488	13.703,246	190.783,117	13,922	13,453	79	86	23.402	111,667	434,266	3,889	3,419
30	37	97.374	12.791,711	177.079,872	13,843	13,374	80	87	19.754	88,094	322,599	3,662	3,192
31	38	97.252	11.939,975	164.288,160	13,760	13,290	81	88	16.447	68,548	234,505	3,421	2,952
32	39	97.122	11.143,865	152.348,186	13,671	13,202	82	89	13.313	51,857	165,957	3,200	2,731
33	40	96.977	10.399,338	141.204,321	13,578	13,109	83	90	10.436	37,990	114,099	3,003	2,534
34	41	96.819	9.703,161	130.804,983	13,481	13,011	84	91	7.935	26,995	76,109	2,819	2,350
35	42	96.649	9.052,413	121.101,822	13,378	12,908	85	92	5.783	18,389	49,114	2,671	2,201
36	43	96.457	8.443,413	112.049,410	13,271	12,801	86	93	4.088	12,149	30,724	2,529	2,059
37	44	96.246	7.873,795	103.605,997	13,158	12,689	87	94	2.789	7,744	18,575	2,399	1,929
38	45	96.020	7.341,399	95.732,202	13,040	12,571	88	95	1.844	4,787	10,831	2,263	1,793
39	46	95.758	6.842,358	88.390,803	12,918	12,449	89	96	1.164	2,823	6,044	2,141	1,671
40	47	95.463	6.375,059	81.548,445	12,792	12,322	90	97	698	1,583	3,221	2,035	1,565
41	48	95.137	5.937,651	75.173,386	12,660	12,191	91	98	399	0,846	1,638	1,936	1,467
42	49	94.783	5.528,560	69.235,736	12,523	12,054	92	99	216	0,428	0,792	1,850	1,380
43	50	94.379	5.144,871	63.707,176	12,383	11,913	93	100	111	0,205	0,364	1,770	1,301
44	51	93.939	4.785,876	58.562,304	12,236	11,767	94	101	54	0,093	0,158	1,698	1,229
45	52	93.459	4.449,916	53.776,428	12,085	11,615	95	102	25	0,040	0,065	1,633	1,163
46	53	92.936	4.135,503	49.326,511	11,928	11,458	96	103	11	0,016	0,025	1,573	1,103
47	54	92.366	3.841,277	45.191,008	11,765	11,295	97	104	4	0,006	0,009	1,518	1,049
48	55	91.741	3.565,685	41.349,732	11,597	11,127	98	105	2	0,002	0,003	1,469	0,999
49	56	91.060	3.307,679	37.784,047	11,423	10,954	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.488.271,362	14,951	14,482	50	58	89.924	3.052,719	34.017,675	11,143	10,674
1	9	99.103	92.619,439	1.388.729,485	14,994	14,524	51	59	89.095	2.826,700	30.964,956	10,954	10,485
2	10	99.060	86.523,241	1.296.110,046	14,980	14,510	52	60	88.194	2.615,072	28.138,256	10,760	10,291
3	11	99.034	80.840,935	1.209.586,805	14,963	14,493	53	61	87.218	2.416,945	25.523,184	10,560	10,091
4	12	99.007	75.531,768	1.128.745,870	14,944	14,474	54	62	86.175	2.231,818	23.106,239	10,353	9,884
5	13	98.985	70.574,908	1.053.214,101	14,923	14,454	55	63	85.064	2.058,908	20.874,422	10,139	9,669
6	14	98.962	65.942,654	982.639,193	14,901	14,432	56	64	83.901	1.897,905	18.815,514	9,914	9,444
7	15	98.940	61.614,670	916.696,539	14,878	14,408	57	65	82.672	1.747,769	16.917,609	9,680	9,210
8	16	98.913	57.568,478	855.081,869	14,853	14,384	58	66	81.360	1.607,498	15.169,840	9,437	8,967
9	17	98.887	53.787,711	797.513,391	14,827	14,358	59	67	79.940	1.476,123	13.562,342	9,188	8,718
10	18	98.857	50.254,097	743.725,680	14,799	14,330	60	68	78.407	1.353,096	12.086,219	8,932	8,463
11	19	98.825	46.950,861	693.471,583	14,770	14,301	61	69	76.767	1.238,116	10.733,124	8,669	8,199
12	20	98.789	43.863,625	646.520,722	14,739	14,270	62	70	74.975	1.130,109	9.495,007	8,402	7,932
13	21	98.752	40.978,425	602.657,097	14,707	14,237	63	71	73.040	1.028,927	8.364,898	8,130	7,660
14	22	98.717	38.284,101	561.678,672	14,671	14,202	64	72	70.970	934,351	7.335,971	7,851	7,382
15	23	98.677	35.765,030	523.394,571	14,634	14,165	65	73	68.756	845,991	6.401,620	7,567	7,097
16	24	98.632	33.409,942	487.629,541	14,595	14,126	66	74	66.350	762,975	5.555,629	7,282	6,812
17	25	98.578	31.207,138	454.219,599	14,555	14,085	67	75	63.781	685,451	4.792,654	6,992	6,522
18	26	98.514	29.146,679	423.012,461	14,513	14,044	68	76	61.049	613,169	4.107,204	6,698	6,229
19	27	98.425	27.215,424	393.865,783	14,472	14,003	69	77	58.105	545,418	3.494,035	6,406	5,937
20	28	98.335	25.411,724	366.650,359	14,428	13,959	70	78	55.000	482,501	2.948,617	6,111	5,642
21	29	98.248	23.728,199	341.238,636	14,381	13,912	71	79	51.694	423,830	2.466,116	5,819	5,349
22	30	98.156	22.155,035	317.510,436	14,331	13,862	72	80	48.193	369,280	2.042,285	5,530	5,061
23	31	98.060	20.685,500	295.355,401	14,278	13,809	73	81	44.531	318,894	1.673,005	5,246	4,777
24	32	97.966	19.313,738	274.669,901	14,221	13,752	74	82	40.728	272,582	1.354,111	4,968	4,498
25	33	97.869	18.032,313	255.356,163	14,161	13,692	75	83	36.798	230,168	1.081,529	4,699	4,229
26	34	97.768	16.835,197	237.323,850	14,097	13,627	76	84	32.786	191,658	851,361	4,442	3,973
27	35	97.661	15.716,652	220.488,652	14,029	13,559	77	85	28.742	157,025	659,703	4,201	3,732
28	36	97.553	14.672,177	204.772,001	13,956	13,487	78	86	24.826	126,759	502,678	3,966	3,496
29	37	97.437	13.696,031	190.099,823	13,880	13,410	79	87	21.076	100,569	375,918	3,738	3,268
30	38	97.317	12.784,234	176.403,792	13,799	13,329	80	88	17.665	78,779	275,349	3,495	3,026
31	39	97.193	11.932,697	163.619,558	13,712	13,242	81	89	14.422	60,111	196,570	3,270	2,801
32	40	97.052	11.135,841	151.686,860	13,621	13,152	82	90	11.422	44,492	136,459	3,067	2,598
33	41	96.899	10.390,896	140.551,019	13,526	13,057	83	91	8.780	31,962	91,967	2,877	2,408
34	42	96.733	9.694,513	130.160,123	13,426	12,957	84	92	6.494	22,093	60,005	2,716	2,246
35	43	96.548	9.042,928	120.465,610	13,322	12,852	85	93	4.629	14,719	37,912	2,576	2,106
36	44	96.343	8.433,411	111.422,682	13,212	12,743	86	94	3.196	9,497	23,193	2,442	1,973
37	45	96.124	7.863,806	102.989,271	13,097	12,627	87	95	2.126	5,905	13,696	2,319	1,850
38	46	95.875	7.330,330	95.125,464	12,977	12,507	88	96	1.370	3,555	7,791	2,191	1,722
39	47	95.596	6.830,827	87.795,134	12,853	12,383	89	97	841	2,040	4,235	2,077	1,607
40	48	95.286	6.363,203	80.964,307	12,724	12,254	90	98	490	1,111	2,196	1,977	1,507
41	49	94.946	5.925,754	74.601,104	12,589	12,120	91	99	272	0,576	1,085	1,884	1,414
42	50	94.566	5.515,899	68.675,350	12,450	11,981	92	100	143	0,282	0,509	1,802	1,333
43	51	94.149	5.132,308	63.159,452	12,306	11,837	93	101	71	0,131	0,227	1,727	1,258
44	52	93.694	4.773,390	58.027,143	12,156	11,687	94	102	33	0,057	0,095	1,659	1,190
45	53	93.193	4.437,227	53.253,753	12,002	11,532	95	103	15	0,024	0,038	1,597	1,128
46	54	92.652	4.122,882	48.816,526	11,840	11,371	96	104	6	0,009	0,014	1,541	1,071
47	55	92.060	3.828,549	44.693,644	11,674	11,204	97	105	2	0,003	0,005	1,489	1,020
48	56	91.408	3.552,741	40.865,095	11,502	11,033	98	106					
49	57	90.702	3.294,679	37.312,355	11,325	10,856	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.487.297,911	14,943	14,473	50	59	89.507	3.038,560	33.527,216	11,034	10,564
1	10	99.096	92.613,538	1.387.764,526	14,984	14,515	51	60	88.648	2.812,529	30.488,656	10,840	10,371
2	11	99.053	86.516,593	1.295.150,987	14,970	14,500	52	61	87.717	2.600,922	27.676,127	10,641	10,171
3	12	99.024	80.832,842	1.208.634,395	14,952	14,483	53	62	86.702	2.402,649	25.075,204	10,436	9,967
4	13	98.999	75.525,805	1.127.801,553	14,933	14,463	54	63	85.634	2.217,803	22.672,555	10,223	9,753
5	14	98.975	70.567,531	1.052.275,748	14,912	14,442	55	64	84.507	2.045,439	20.454,752	10,000	9,531
6	15	98.950	65.934,697	981.708,217	14,889	14,420	56	65	83.315	1.884,648	18.409,313	9,768	9,299
7	16	98.924	61.604,768	915.773,520	14,865	14,396	57	66	82.044	1.734,478	16.524,665	9,527	9,058
8	17	98.897	57.558,907	854.168,753	14,840	14,370	58	67	80.672	1.593,918	14.790,187	9,279	8,810
9	18	98.868	53.777,506	796.609,846	14,813	14,344	59	68	79.192	1.462,316	13.196,269	9,024	8,555
10	19	98.832	50.241,287	742.832,340	14,785	14,316	60	69	77.600	1.339,163	11.733,953	8,762	8,293
11	20	98.800	46.939,028	692.591,052	14,755	14,286	61	70	75.857	1.223,452	10.394,790	8,496	8,027
12	21	98.764	43.852,428	645.652,024	14,723	14,254	62	71	73.990	1.115,270	9.171,338	8,223	7,754
13	22	98.730	40.969,616	601.799,596	14,689	14,219	63	72	71.953	1.013,611	8.056,068	7,948	7,478
14	23	98.692	38.274,410	560.829,981	14,653	14,183	64	73	69.789	918,812	7.042,458	7,665	7,195
15	24	98.652	35.755,998	522.555,570	14,614	14,145	65	74	67.458	830,018	6.123,646	7,378	6,908
16	25	98.609	33.402,139	486.799,573	14,574	14,104	66	75	64.942	746,784	5.293,628	7,089	6,619
17	26	98.555	31.199,979	453.397,434	14,532	14,062	67	76	62.253	669,033	4.546,844	6,796	6,327
18	27	98.489	29.139,402	422.197,454	14,489	14,019	68	77	59.375	596,360	3.877,810	6,502	6,033
19	28	98.399	27.208,252	393.058,053	14,446	13,977	69	78	56.335	528,810	3.281,450	6,205	5,736
20	29	98.312	25.405,596	365.849,801	14,400	13,931	70	79	53.093	465,767	2.752,640	5,910	5,440
21	30	98.220	23.721,351	340.444,205	14,352	13,882	71	80	49.635	406,948	2.286,872	5,620	5,150
22	31	98.124	22.147,920	316.722,854	14,300	13,831	72	81	45.993	352,422	1.879,925	5,334	4,865
23	32	98.029	20.678,871	294.574,934	14,245	13,776	73	82	42.222	302,362	1.527,503	5,052	4,582
24	33	97.932	19.306,955	273.896,063	14,186	13,717	74	83	38.313	256,419	1.225,141	4,778	4,308
25	34	97.831	18.025,313	254.589,108	14,124	13,654	75	84	34.288	214,469	968,722	4,517	4,047
26	35	97.728	16.828,283	236.563,796	14,058	13,588	76	85	30.195	176,508	754,253	4,273	3,804
27	36	97.614	15.709,134	219.735,513	13,988	13,518	77	86	26.199	143,132	577,745	4,036	3,567
28	37	97.502	14.664,453	204.026,379	13,913	13,443	78	87	22.359	114,161	434,612	3,807	3,337
29	38	97.380	13.688,025	189.361,926	13,834	13,365	79	88	18.847	89,936	320,451	3,563	3,094
30	39	97.258	12.776,442	175.673,900	13,750	13,280	80	89	15.491	69,083	230,515	3,337	2,867
31	40	97.123	11.924,106	162.897,458	13,661	13,192	81	90	12.374	51,573	161,433	3,130	2,661
32	41	96.973	11.126,801	150.973,352	13,568	13,099	82	91	9.610	37,432	109,860	2,935	2,465
33	42	96.812	10.381,635	139.846,550	13,471	13,001	83	92	7.186	26,158	72,428	2,769	2,299
34	43	96.632	9.684,356	129.464,915	13,368	12,899	84	93	5.198	17,683	46,269	2,617	2,147
35	44	96.433	9.032,217	119.780,560	13,261	12,792	85	94	3.619	11,506	28,586	2,484	2,015
36	45	96.221	8.422,713	110.748,343	13,149	12,679	86	95	2.437	7,241	17,080	2,359	1,889
37	46	95.979	7.851,950	102.325,630	13,032	12,562	87	96	1.579	4,386	9,839	2,243	1,774
38	47	95.714	7.317,976	94.473,680	12,910	12,440	88	97	990	2,569	5,453	2,123	1,653
39	48	95.418	6.818,123	87.155,703	12,783	12,313	89	98	590	1,431	2,885	2,015	1,546
40	49	95.095	6.350,454	80.337,580	12,651	12,181	90	99	334	0,756	1,453	1,921	1,451
41	50	94.729	5.912,183	73.987,126	12,514	12,045	91	100	179	0,380	0,697	1,834	1,364
42	51	94.335	5.502,430	68.074,943	12,372	11,902	92	101	91	0,180	0,317	1,756	1,287
43	52	93.903	5.118,919	62.572,513	12,224	11,754	93	102	44	0,081	0,136	1,686	1,217
44	53	93.427	4.759,778	57.453,595	12,071	11,601	94	103	20	0,034	0,055	1,622	1,152
45	54	92.908	4.423,685	52.693,816	11,912	11,442	95	104	8	0,014	0,021	1,563	1,094
46	55	92.345	4.109,221	48.270,132	11,747	11,277	96	105	3	0,005	0,008	1,510	1,040
47	56	91.726	3.814,650	44.160,910	11,577	11,107	97	106					
48	57	91.049	3.538,778	40.346,260	11,401	10,932	98	107					
49	58	90.305	3.280,266	36.807,482	11,221	10,751	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.486.250,487	14,933	14,464	50	60	89.058	3.023,327	33.003,290	10,916	10,447
1	11	99.089	92.606,422	1.386.723,444	14,974	14,505	51	61	88.168	2.797,311	29.979,963	10,717	10,248
2	12	99.043	86.507,931	1.294.117,022	14,960	14,490	52	62	87.198	2.585,538	27.182,652	10,513	10,044
3	13	99.016	80.826,460	1.207.609,090	14,941	14,471	53	63	86.158	2.387,562	24.597,114	10,302	9,833
4	14	98.989	75.517,909	1.126.782,630	14,921	14,451	54	64	85.074	2.203,295	22.209,552	10,080	9,611
5	15	98.963	70.559,015	1.051.264,721	14,899	14,430	55	65	83.917	2.031,152	20.006,257	9,850	9,380
6	16	98.934	65.924,101	980.705,705	14,876	14,407	56	66	82.681	1.870,316	17.975,105	9,611	9,141
7	17	98.907	61.594,525	914.781,605	14,852	14,382	57	67	81.350	1.719,825	16.104,789	9,364	8,895
8	18	98.878	57.547,987	853.187,079	14,826	14,356	58	68	79.918	1.579,009	14.384,964	9,110	8,641
9	19	98.843	53.763,798	795.639,093	14,799	14,329	59	69	78.377	1.447,258	12.805,954	8,848	8,379
10	20	98.807	50.228,625	741.875,295	14,770	14,300	60	70	76.681	1.323,302	11.358,696	8,584	8,114
11	21	98.774	46.927,046	691.646,669	14,739	14,269	61	71	74.861	1.207,387	10.035,394	8,312	7,842
12	22	98.743	43.843,001	644.719,624	14,705	14,236	62	72	72.889	1.098,668	8.828,007	8,035	7,566
13	23	98.705	40.959,245	600.876,623	14,670	14,201	63	73	70.756	996,753	7.729,339	7,755	7,285
14	24	98.667	38.264,744	559.917,378	14,633	14,163	64	74	68.472	901,465	6.732,585	7,468	6,999
15	25	98.629	35.747,647	521.652,634	14,593	14,123	65	75	66.026	812,404	5.831,121	7,178	6,708
16	26	98.586	33.394,477	485.904,986	14,550	14,081	66	76	63.386	728,898	5.018,717	6,885	6,416
17	27	98.530	31.192,190	452.510,509	14,507	14,038	67	77	60.547	650,693	4.289,819	6,593	6,123
18	28	98.463	29.131,723	421.318,319	14,463	13,993	68	78	57.567	578,202	3.639,126	6,294	5,824
19	29	98.376	27.201,691	392.186,597	14,418	13,948	69	79	54.382	510,470	3.060,924	5,996	5,527
20	30	98.283	25.398,264	364.984,906	14,370	13,901	70	80	50.978	447,214	2.550,453	5,703	5,233
21	31	98.188	23.713,733	339.586,642	14,320	13,851	71	81	47.369	388,370	2.103,239	5,416	4,946
22	32	98.093	22.140,822	315.872,908	14,267	13,797	72	82	43.609	334,152	1.714,869	5,132	4,662
23	33	97.994	20.671,607	293.732,087	14,209	13,740	73	83	39.719	284,432	1.380,718	4,854	4,385
24	34	97.894	19.299,460	273.060,480	14,149	13,679	74	84	35.700	238,930	1.096,285	4,588	4,119
25	35	97.791	18.017,909	253.761,020	14,084	13,614	75	85	31.578	197,516	857,355	4,341	3,871
26	36	97.681	16.820,233	235.743,110	14,015	13,546	76	86	27.523	160,892	659,840	4,101	3,632
27	37	97.563	15.700,864	218.922,877	13,943	13,474	77	87	23.595	128,907	498,948	3,871	3,401
28	38	97.445	14.655,881	203.222,013	13,866	13,397	78	88	19.995	102,091	370,041	3,625	3,155
29	39	97.321	13.679,683	188.566,132	13,784	13,315	79	89	16.528	78,866	267,950	3,398	2,928
30	40	97.188	12.767,244	174.886,449	13,698	13,229	80	90	13.290	59,271	189,084	3,190	2,721
31	41	97.044	11.914,426	162.119,206	13,607	13,137	81	91	10.411	43,390	129,814	2,992	2,522
32	42	96.887	11.116,885	150.204,779	13,511	13,042	82	92	7.865	30,635	86,424	2,821	2,352
33	43	96.711	10.370,758	139.087,895	13,412	12,942	83	93	5.751	20,937	55,789	2,665	2,195
34	44	96.517	9.672,885	128.717,137	13,307	12,837	84	94	4.063	13,824	34,852	2,521	2,052
35	45	96.311	9.020,759	119.044,252	13,197	12,727	85	95	2.759	8,773	21,029	2,397	1,927
36	46	96.076	8.410,014	110.023,493	13,082	12,613	86	96	1.810	5,378	12,256	2,279	1,809
37	47	95.817	7.838,717	101.613,479	12,963	12,494	87	97	1.141	3,168	6,878	2,171	1,701
38	48	95.536	7.304,367	93.774,762	12,838	12,369	88	98	695	1,803	3,709	2,058	1,588
39	49	95.227	6.804,462	86.470,395	12,708	12,238	89	99	402	0,975	1,907	1,956	1,487
40	50	94.877	6.335,910	79.665,933	12,574	12,104	90	100	220	0,499	0,932	1,868	1,398
41	51	94.498	5.897,747	73.330,023	12,434	11,964	91	101	114	0,242	0,433	1,786	1,316
42	52	94.089	5.488,074	67.432,276	12,287	11,818	92	102	56	0,111	0,190	1,713	1,243
43	53	93.635	5.104,321	61.944,201	12,136	11,666	93	103	26	0,048	0,079	1,646	1,177
44	54	93.142	4.745,252	56.839,880	11,978	11,509	94	104	11	0,020	0,031	1,586	1,116
45	55	92.600	4.409,027	52.094,628	11,815	11,346	95	105	5	0,008	0,011	1,531	1,061
46	56	92.010	4.094,304	47.685,601	11,647	11,177	96	106					
47	57	91.365	3.799,658	43.591,297	11,472	11,003	97	107					
48	58	90.651	3.523,297	39.791,639	11,294	10,824	98	108					
49	59	89.887	3.265,052	36.268,342	11,108	10,639	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.485.121,329	14,923	14,453	50	61	88.576	3.006,968	32.444,479	10,790	10,320
1	12	99.079	92.597,151	1.385.601,932	14,964	14,494	51	62	87.647	2.780,765	29.437,511	10,586	10,117
2	13	99.035	86.501,102	1.293.004,782	14,948	14,478	52	63	86.651	2.569,303	26.656,746	10,375	9,906
3	14	99.006	80.818,010	1.206.503,680	14,929	14,459	53	64	85.594	2.371,943	24.087,443	10,155	9,686
4	15	98.977	75.508,797	1.125.685,670	14,908	14,438	54	65	84.480	2.187,905	21.715,500	9,925	9,456
5	16	98.947	70.547,676	1.050.176,873	14,886	14,417	55	66	83.279	2.015,706	19.527,594	9,688	9,218
6	17	98.918	65.913,140	979.629,197	14,862	14,393	56	67	81.983	1.854,516	17.511,888	9,443	8,973
7	18	98.889	61.582,840	913.716,057	14,837	14,368	57	68	80.589	1.703,739	15.657,373	9,190	8,720
8	19	98.853	57.533,318	852.133,217	14,811	14,342	58	69	79.095	1.562,750	13.953,634	8,929	8,459
9	20	98.818	53.750,248	794.599,900	14,783	14,314	59	70	77.449	1.430,117	12.390,883	8,664	8,195
10	21	98.782	50.215,803	740.849,651	14,753	14,284	60	71	75.674	1.305,926	10.960,766	8,393	7,924
11	22	98.753	46.916,958	690.633,848	14,720	14,251	61	72	73.747	1.189,414	9.654,840	8,117	7,648
12	23	98.718	43.831,903	643.716,890	14,686	14,217	62	73	71.677	1.080,396	8.465,426	7,835	7,366
13	24	98.681	40.948,901	599.884,988	14,650	14,180	63	74	69.421	977,934	7.385,030	7,552	7,082
14	25	98.644	38.255,808	558.936,087	14,610	14,141	64	75	67.019	882,335	6.407,096	7,262	6,792
15	26	98.606	35.739,447	520.680,279	14,569	14,099	65	76	64.445	792,946	5.524,761	6,967	6,498
16	27	98.561	33.386,140	484.940,832	14,525	14,056	66	77	61.649	708,916	4.731,815	6,675	6,205
17	28	98.504	31.183,970	451.554,692	14,480	14,011	67	78	58.703	630,880	4.022,899	6,377	5,907
18	29	98.440	29.124,698	420.370,722	14,433	13,964	68	79	55.571	558,149	3.392,018	6,077	5,608
19	30	98.347	27.193,841	391.246,024	14,387	13,918	69	80	52.215	490,136	2.833,869	5,782	5,312
20	31	98.252	25.390,108	364.052,183	14,338	13,869	70	81	48.650	426,798	2.343,733	5,491	5,022
21	32	98.157	23.706,133	338.662,076	14,286	13,816	71	82	44.913	368,236	1.916,934	5,206	4,736
22	33	98.058	22.133,045	314.955,943	14,230	13,761	72	83	41.023	314,337	1.548,698	4,927	4,457
23	34	97.956	20.663,583	292.822,898	14,171	13,701	73	84	37.010	265,032	1.234,361	4,657	4,188
24	35	97.854	19.291,533	272.159,315	14,108	13,638	74	85	32.878	220,043	969,328	4,405	3,936
25	36	97.744	18.009,291	252.867,782	14,041	13,571	75	86	28.784	180,040	749,285	4,162	3,692
26	37	97.630	16.811,378	234.858,491	13,970	13,501	76	87	24.788	144,902	569,245	3,928	3,459
27	38	97.506	15.691,686	218.047,113	13,896	13,426	77	88	21.101	115,277	424,343	3,681	3,212
28	39	97.385	14.646,949	202.355,427	13,816	13,346	78	89	17.534	89,525	309,066	3,452	2,983
29	40	97.251	13.669,834	187.708,478	13,732	13,262	79	90	14.180	67,664	219,541	3,245	2,775
30	41	97.109	12.756,879	174.038,645	13,643	13,173	80	91	11.182	49,866	151,877	3,046	2,576
31	42	96.958	11.903,808	161.281,766	13,549	13,079	81	92	8.520	35,511	102,012	2,873	2,403
32	43	96.785	11.105,237	149.377,958	13,451	12,982	82	93	6.295	24,520	66,501	2,712	2,243
33	44	96.596	10.358,474	138.272,721	13,349	12,879	83	94	4.496	16,367	41,981	2,565	2,095
34	45	96.395	9.660,614	127.914,247	13,241	12,771	84	95	3.098	10,540	25,614	2,430	1,961
35	46	96.166	9.007,158	118.253,633	13,129	12,659	85	96	2.049	6,516	15,074	2,314	1,844
36	47	95.914	8.395,840	109.246,474	13,012	12,542	86	97	1.308	3,885	8,558	2,203	1,733
37	48	95.639	7.824,139	100.850,634	12,890	12,420	87	98	801	2,224	4,673	2,101	1,632
38	49	95.344	7.289,732	93.026,495	12,761	12,292	88	99	473	1,227	2,449	1,995	1,526
39	50	95.009	6.788,879	85.736,763	12,629	12,159	89	100	265	0,643	1,222	1,900	1,430
40	51	94.645	6.320,439	78.947,884	12,491	12,021	90	101	140	0,319	0,579	1,817	1,347
41	52	94.251	5.882,360	72.627,445	12,347	11,877	91	102	71	0,150	0,260	1,740	1,270
42	53	93.821	5.472,424	66.745,085	12,197	11,727	92	103	33	0,066	0,111	1,671	1,202
43	54	93.350	5.088,743	61.272,661	12,041	11,571	93	104	15	0,028	0,044	1,609	1,139
44	55	92.833	4.729,529	56.183,917	11,879	11,410	94	105	6	0,011	0,017	1,552	1,082
45	56	92.264	4.393,022	51.454,388	11,713	11,243	95	106					
46	57	91.648	4.078,213	47.061,366	11,540	11,070	96	107					
47	58	90.966	3.783,036	42.983,154	11,362	10,893	97	108					
48	59	90.230	3.506,955	39.200,118	11,178	10,708	98	109					
49	60	89.436	3.248,683	35.693,162	10,987	10,517	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.483.905,868	14,912	14,443	50	62	88.052	2.989,182	31.849,369	10,655	10,185
1	13	99.071	92.589,840	1.384.396,435	14,952	14,482	51	63	87.097	2.763,304	28.860,186	10,444	9,975
2	14	99.025	86.492,059	1.291.806,595	14,936	14,466	52	64	86.084	2.552,495	26.096,882	10,224	9,755
3	15	98.994	80.808,258	1.205.314,536	14,916	14,446	53	65	84.996	2.355,375	23.544,387	9,996	9,527
4	16	98.961	75.496,662	1.124.506,277	14,895	14,425	54	66	83.837	2.171,268	21.189,012	9,759	9,289
5	17	98.930	70.535,947	1.049.009,616	14,872	14,402	55	67	82.575	1.998,677	19.017,744	9,515	9,046
6	18	98.899	65.900,635	978.473,669	14,848	14,378	56	68	81.216	1.837,170	17.019,067	9,264	8,794
7	19	98.863	61.567,142	912.573,034	14,822	14,353	57	69	79.760	1.686,196	15.181,898	9,004	8,534
8	20	98.828	57.518,818	851.005,892	14,795	14,326	58	70	78.158	1.544,241	13.495,702	8,739	8,270
9	21	98.792	53.736,527	793.487,074	14,766	14,297	59	71	76.432	1.411,339	11.951,461	8,468	7,999
10	22	98.761	50.205,008	739.750,547	14,735	14,265	60	72	74.547	1.286,486	10.540,122	8,193	7,723
11	23	98.728	46.905,082	689.545,539	14,701	14,231	61	73	72.520	1.169,633	9.253,637	7,912	7,442
12	24	98.693	43.820,833	642.640,457	14,665	14,196	62	74	70.323	1.059,998	8.084,004	7,626	7,157
13	25	98.657	40.939,338	598.819,624	14,627	14,157	63	75	67.947	957,182	7.024,006	7,338	6,869
14	26	98.621	38.247,032	557.880,286	14,586	14,117	64	76	65.413	861,202	6.066,824	7,045	6,575
15	27	98.582	35.730,524	519.633,254	14,543	14,074	65	77	62.678	771,209	5.205,622	6,750	6,280
16	28	98.535	33.377,341	483.902,729	14,498	14,028	66	78	59.772	687,331	4.434,413	6,452	5,982
17	29	98.481	31.176,451	450.525,388	14,451	13,981	67	79	56.667	609,000	3.747,082	6,153	5,683
18	30	98.411	29.116,293	419.348,937	14,403	13,933	68	80	53.357	535,916	3.138,082	5,856	5,386
19	31	98.316	27.185,107	390.232,645	14,355	13,885	69	81	49.832	467,761	2.602,166	5,563	5,094
20	32	98.220	25.381,970	363.047,537	14,303	13,834	70	82	46.128	404,672	2.134,405	5,274	4,805
21	33	98.122	23.697,806	337.665,567	14,249	13,779	71	83	42.250	346,401	1.729,733	4,993	4,524
22	34	98.020	22.124,453	313.967,761	14,191	13,721	72	84	38.225	292,898	1.383,332	4,723	4,253
23	35	97.916	20.655,096	291.843,308	14,129	13,660	73	85	34.084	244,082	1.090,434	4,467	3,998
24	36	97.807	19.282,306	271.188,212	14,064	13,595	74	86	29.969	200,575	846,352	4,220	3,750
25	37	97.693	17.999,809	251.905,907	13,995	13,525	75	87	25.923	162,147	645,777	3,983	3,513
26	38	97.573	16.801,551	233.906,097	13,922	13,452	76	88	22.167	129,580	483,630	3,732	3,263
27	39	97.447	15.682,122	217.104,546	13,844	13,375	77	89	18.503	101,088	354,049	3,502	3,033
28	40	97.315	14.636,403	201.422,424	13,762	13,292	78	90	15.043	76,809	252,961	3,293	2,824
29	41	97.172	13.658,737	186.786,020	13,675	13,206	79	91	11.930	56,927	176,152	3,094	2,625
30	42	97.022	12.745,510	173.127,284	13,583	13,114	80	92	9.151	40,811	119,224	2,921	2,452
31	43	96.856	11.891,336	160.381,774	13,487	13,018	81	93	6.819	28,423	78,414	2,759	2,289
32	44	96.671	11.092,083	148.490,438	13,387	12,918	82	94	4.921	19,168	49,991	2,608	2,139
33	45	96.474	10.345,333	137.398,355	13,281	12,812	83	95	3.428	12,479	30,823	2,470	2,000
34	46	96.249	9.646,049	127.053,022	13,172	12,702	84	96	2.301	7,828	18,344	2,343	1,874
35	47	96.004	8.991,978	117.406,973	13,057	12,587	85	97	1.480	4,707	10,516	2,234	1,764
36	48	95.735	8.380,227	108.414,995	12,937	12,467	86	98	918	2,727	5,809	2,130	1,661
37	49	95.448	7.808,463	100.034,768	12,811	12,342	87	99	545	1,514	3,082	2,035	1,566
38	50	95.126	7.273,038	92.226,306	12,681	12,211	88	100	312	0,810	1,568	1,936	1,466
39	51	94.777	6.772,302	84.953,268	12,544	12,075	89	101	169	0,410	0,758	1,846	1,377
40	52	94.398	6.303,950	78.180,966	12,402	11,932	90	102	87	0,196	0,347	1,768	1,299
41	53	93.982	5.865,585	71.877,017	12,254	11,785	91	103	42	0,089	0,151	1,696	1,226
42	54	93.534	5.455,723	66.011,431	12,099	11,630	92	104	19	0,038	0,062	1,631	1,162
43	55	93.040	5.071,882	60.555,708	11,939	11,470	93	105	8	0,015	0,024	1,572	1,103
44	56	92.496	4.712,360	55.483,826	11,774	11,305	94	106					
45	57	91.902	4.375,757	50.771,466	11,603	11,133	95	107					
46	58	91.247	4.060,371	46.395,709	11,426	10,957	96	108					
47	59	90.544	3.765,490	42.335,338	11,243	10,773	97	109					
48	60	89.778	3.489,374	38.569,848	11,054	10,584	98	110					
49	61	88.952	3.231,105	35.080,474	10,857	10,388	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.482.600,359	14,900	14,431	50	63	87.500	2.970,412	31.216,816	10,509	10,040
1	14	99.061	92.580,161	1.383.098,782	14,939	14,470	51	64	86.527	2.745,227	28.246,404	10,289	9,820
2	15	99.013	86.481,622	1.290.518,622	14,922	14,453	52	65	85.483	2.534,666	25.501,176	10,061	9,591
3	16	98.978	80.795,271	1.204.036,999	14,902	14,433	53	66	84.350	2.337,464	22.966,510	9,825	9,356
4	17	98.944	75.484,110	1.123.241,728	14,881	14,411	54	67	83.129	2.152,925	20.629,046	9,582	9,112
5	18	98.912	70.522,565	1.047.757,618	14,857	14,388	55	68	81.803	1.979,982	18.476,122	9,331	8,862
6	19	98.874	65.883,837	977.235,053	14,833	14,363	56	69	80.380	1.818,252	16.496,139	9,073	8,603
7	20	98.838	61.551,626	911.351,217	14,806	14,337	57	70	78.815	1.666,224	14.677,887	8,809	8,340
8	21	98.803	57.504,134	849.799,591	14,778	14,309	58	71	77.132	1.523,964	13.011,663	8,538	8,069
9	22	98.771	53.724,975	792.295,457	14,747	14,278	59	72	75.294	1.390,329	11.487,699	8,263	7,793
10	23	98.736	50.192,300	738.570,481	14,715	14,245	60	73	73.307	1.265,091	10.097,369	7,982	7,512
11	24	98.703	46.893,236	688.378,182	14,680	14,210	61	74	71.151	1.147,550	8.832,279	7,697	7,227
12	25	98.670	43.810,599	641.484,946	14,642	14,173	62	75	68.831	1.037,504	7.684,729	7,407	6,937
13	26	98.635	40.929,947	597.674,346	14,602	14,133	63	76	66.320	934,256	6.647,225	7,115	6,645
14	27	98.597	38.237,484	556.744,399	14,560	14,091	64	77	63.620	837,594	5.712,969	6,821	6,351
15	28	98.556	35.721,108	518.506,916	14,515	14,046	65	78	60.770	747,727	4.875,375	6,520	6,051
16	29	98.512	33.369,293	482.785,807	14,468	13,998	66	79	57.699	663,493	4.127,648	6,221	5,752
17	30	98.452	31.167,453	449.416,514	14,419	13,950	67	80	54.410	584,742	3.464,155	5,924	5,455
18	31	98.379	29.106,942	418.249,061	14,369	13,900	68	81	50.921	511,451	2.879,413	5,630	5,160
19	32	98.284	27.176,394	389.142,119	14,319	13,850	69	82	47.248	443,511	2.367,963	5,339	4,870
20	33	98.186	25.373,055	361.965,725	14,266	13,796	70	83	43.393	380,676	1.924,451	5,055	4,586
21	34	98.084	23.688,607	336.592,670	14,209	13,740	71	84	39.368	322,774	1.543,775	4,783	4,313
22	35	97.980	22.115,366	312.904,062	14,149	13,679	72	85	35.203	269,745	1.221,001	4,527	4,057
23	36	97.869	20.645,216	290.788,697	14,085	13,616	73	86	31.069	222,487	951,256	4,276	3,806
24	37	97.755	19.272,154	270.143,481	14,017	13,548	74	87	26.991	180,641	728,769	4,034	3,565
25	38	97.636	17.989,288	250.871,327	13,946	13,476	75	88	23.182	145,003	548,128	3,780	3,311
26	39	97.513	16.791,311	232.882,039	13,869	13,400	76	89	19.439	113,631	403,125	3,548	3,078
27	40	97.376	15.670,832	216.090,728	13,789	13,320	77	90	15.875	86,730	289,494	3,338	2,868
28	41	97.236	14.624,521	200.419,896	13,704	13,235	78	91	12.656	64,621	202,764	3,138	2,668
29	42	97.085	13.646,563	185.795,375	13,615	13,145	79	92	9.764	46,590	138,143	2,965	2,496
30	43	96.920	12.732,156	172.148,812	13,521	13,051	80	93	7.325	32,665	91,553	2,803	2,333
31	44	96.742	11.877,251	159.416,656	13,422	12,953	81	94	5.331	22,219	58,888	2,650	2,181
32	45	96.548	11.078,012	147.539,405	13,318	12,849	82	95	3.752	14,615	36,669	2,509	2,040
33	46	96.328	10.329,736	136.461,393	13,211	12,741	83	96	2.546	9,268	22,054	2,380	1,910
34	47	96.087	9.629,792	126.131,657	13,098	12,629	84	97	1.662	5,655	12,786	2,261	1,791
35	48	95.825	8.975,256	116.501,865	12,980	12,511	85	98	1.039	3,304	7,131	2,158	1,689
36	49	95.543	8.363,436	107.526,610	12,857	12,387	86	99	625	1,857	3,827	2,061	1,592
37	50	95.229	7.790,580	99.163,174	12,729	12,259	87	100	360	0,999	1,970	1,972	1,503
38	51	94.894	7.255,278	91.372,593	12,594	12,124	88	101	199	0,517	0,971	1,879	1,410
39	52	94.530	6.754,634	84.117,316	12,453	11,984	89	102	104	0,253	0,454	1,795	1,326
40	53	94.129	6.285,973	77.362,682	12,307	11,838	90	103	52	0,117	0,201	1,722	1,253
41	54	93.696	5.847,684	71.076,709	12,155	11,685	91	104	24	0,051	0,084	1,654	1,184
42	55	93.224	5.437,646	65.229,025	11,996	11,526	92	105	11	0,021	0,033	1,593	1,124
43	56	92.703	5.053,470	59.791,379	11,832	11,362	93	106					
44	57	92.133	4.693,840	54.737,909	11,662	11,192	94	107					
45	58	91.500	4.356,614	50.044,069	11,487	11,017	95	108					
46	59	90.824	4.041,539	45.687,455	11,304	10,835	96	109					
47	60	90.090	3.746,613	41.645,916	11,116	10,646	97	110					
48	61	89.292	3.470,494	37.899,303	10,920	10,451	98	111					
49	62	88.426	3.211,994	34.428,810	10,719	10,249	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.481.196,082	14,888	14,418	50	64	86.927	2.950,981	30.545,166	10,351	9,881
1	15	99.049	92.568,990	1.381.704,907	14,926	14,457	51	65	85.922	2.726,052	27.594,186	10,122	9,653
2	16	98.997	86.467,723	1.289.135,917	14,909	14,439	52	66	84.832	2.515,392	24.868,134	9,886	9,417
3	17	98.961	80.781,839	1.202.668,194	14,888	14,418	53	67	83.637	2.317,717	22.352,742	9,644	9,175
4	18	98.925	75.469,789	1.121.886,355	14,865	14,396	54	68	82.351	2.132,787	20.035,025	9,394	8,924
5	19	98.886	70.504,588	1.046.416,566	14,842	14,372	55	69	80.961	1.959,595	17.902,238	9,136	8,666
6	20	98.849	65.867,233	975.911,978	14,816	14,347	56	70	79.428	1.796,717	15.942,643	8,873	8,404
7	21	98.813	61.535,912	910.044,745	14,789	14,319	57	71	77.780	1.644,346	14.145,926	8,603	8,133
8	22	98.782	57.491,773	848.508,833	14,759	14,289	58	72	75.984	1.501,278	12.501,581	8,327	7,858
9	23	98.746	53.711,376	791.017,060	14,727	14,258	59	73	74.042	1.367,207	11.000,303	8,046	7,576
10	24	98.711	50.179,624	737.305,684	14,693	14,224	60	74	71.923	1.241,205	9.633,096	7,761	7,292
11	25	98.680	46.882,285	687.126,060	14,656	14,187	61	75	69.641	1.123,198	8.391,890	7,471	7,002
12	26	98.647	43.800,550	640.243,776	14,617	14,148	62	76	67.182	1.012,655	7.268,693	7,178	6,708
13	27	98.610	40.919,728	596.443,226	14,576	14,106	63	77	64.502	908,645	6.256,038	6,885	6,416
14	28	98.571	38.227,407	555.523,498	14,532	14,063	64	78	61.683	812,090	5.347,393	6,585	6,115
15	29	98.532	35.712,495	517.296,091	14,485	14,016	65	79	58.662	721,795	4.535,302	6,283	5,814
16	30	98.483	33.359,663	481.583,596	14,436	13,967	66	80	55.400	637,063	3.813,508	5,986	5,517
17	31	98.421	31.157,444	448.223,933	14,386	13,916	67	81	51.926	558,048	3.176,444	5,692	5,223
18	32	98.348	29.097,613	417.066,489	14,333	13,864	68	82	48.282	484,936	2.618,397	5,399	4,930
19	33	98.250	27.166,849	387.968,876	14,281	13,811	69	83	44.447	417,213	2.133,461	5,114	4,644
20	34	98.148	25.363,205	360.802,027	14,225	13,756	70	84	40.433	354,712	1.716,248	4,838	4,369
21	35	98.044	23.678,878	335.438,821	14,166	13,697	71	85	36.256	297,260	1.361,536	4,580	4,111
22	36	97.933	22.104,788	311.759,944	14,104	13,634	72	86	32.089	245,879	1.064,277	4,328	3,859
23	37	97.818	20.634,347	289.655,156	14,038	13,568	73	87	27.981	200,376	818,398	4,084	3,615
24	38	97.698	19.260,889	269.020,810	13,967	13,498	74	88	24.137	161,541	618,022	3,826	3,356
25	39	97.576	17.978,324	249.759,921	13,892	13,423	75	89	20.329	127,155	456,481	3,590	3,120
26	40	97.443	16.779,222	231.781,597	13,814	13,344	76	90	16.678	97,491	329,326	3,378	2,908
27	41	97.297	15.658,110	215.002,375	13,731	13,262	77	91	13.356	72,968	231,835	3,177	2,708
28	42	97.149	14.611,487	199.344,265	13,643	13,173	78	92	10.358	52,887	158,867	3,004	2,534
29	43	96.983	13.632,266	184.732,778	13,551	13,082	79	93	7.815	37,291	105,980	2,842	2,372
30	44	96.806	12.717,075	171.100,512	13,454	12,985	80	94	5.726	25,535	68,689	2,690	2,221
31	45	96.619	11.862,183	158.383,438	13,352	12,882	81	95	4.065	16,941	43,155	2,547	2,078
32	46	96.402	11.061,310	146.521,254	13,246	12,777	82	96	2.787	10,854	26,214	2,415	1,946
33	47	96.166	10.312,327	135.459,944	13,136	12,666	83	97	1.839	6,696	15,359	2,294	1,824
34	48	95.908	9.611,883	125.147,618	13,020	12,551	84	98	1.167	3,969	8,663	2,183	1,713
35	49	95.633	8.957,273	115.535,735	12,899	12,429	85	99	707	2,250	4,694	2,087	1,617
36	50	95.325	8.344,283	106.578,462	12,773	12,303	86	100	412	1,225	2,444	1,996	1,526
37	51	94.997	7.771,557	98.234,179	12,640	12,171	87	101	230	0,638	1,220	1,913	1,443
38	52	94.646	7.236,349	90.462,622	12,501	12,032	88	102	123	0,319	0,582	1,826	1,356
39	53	94.260	6.735,372	83.226,273	12,357	11,887	89	103	62	0,151	0,263	1,747	1,277
40	54	93.842	6.266,789	76.490,901	12,206	11,736	90	104	30	0,067	0,113	1,678	1,209
41	55	93.385	5.828,308	70.224,113	12,049	11,579	91	105	13	0,028	0,045	1,614	1,145
42	56	92.886	5.417,906	64.395,804	11,886	11,416	92	106					
43	57	92.338	5.033,610	58.977,898	11,717	11,247	93	107					
44	58	91.730	4.673,305	53.944,288	11,543	11,074	94	108					
45	59	91.075	4.336,408	49.270,983	11,362	10,893	95	109					
46	60	90.369	4.021,278	44.934,575	11,174	10,705	96	110					
47	61	89.602	3.726,340	40.913,297	10,979	10,510	97	111					
48	62	88.764	3.449,966	37.186,957	10,779	10,309	98	112					
49	63	87.871	3.191,824	33.736,991	10,570	10,100	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.479.688,725	14,874	14,405	50	65	86.320	2.930,368	29.832,344	10,180	9,711
1	16	99.033	92.554,113	1.380.209,555	14,912	14,443	51	66	85.269	2.705,322	26.901,976	9,944	9,475
2	17	98.980	86.453,348	1.287.655,442	14,894	14,425	52	67	84.116	2.494,141	24.196,654	9,701	9,232
3	18	98.942	80.766,513	1.201.202,094	14,873	14,403	53	68	82.855	2.296,038	21.702,513	9,452	8,983
4	19	98.900	75.450,551	1.120.435,582	14,850	14,380	54	69	81.504	2.110,826	19.406,475	9,194	8,724
5	20	98.861	70.486,819	1.044.985,030	14,825	14,356	55	70	80.002	1.936,385	17.295,649	8,932	8,462
6	21	98.824	65.850,418	974.498,211	14,799	14,329	56	71	78.385	1.773,125	15.359,263	8,662	8,193
7	22	98.792	61.522,684	908.647,793	14,769	14,300	57	72	76.622	1.619,868	13.586,138	8,387	7,918
8	23	98.757	57.477,220	847.125,109	14,738	14,269	58	73	74.720	1.476,311	11.966,271	8,106	7,636
9	24	98.721	53.697,811	789.647,889	14,705	14,236	59	74	72.644	1.341,394	10.489,960	7,820	7,351
10	25	98.688	50.167,905	735.950,078	14,670	14,200	60	75	70.397	1.214,866	9.148,566	7,531	7,061
11	26	98.658	46.871,530	685.782,172	14,631	14,162	61	76	67.973	1.096,296	7.933,701	7,237	6,767
12	27	98.623	43.789,614	638.910,642	14,590	14,121	62	77	65.341	984,895	6.837,405	6,942	6,473
13	28	98.584	40.908,944	595.121,028	14,547	14,078	63	78	62.538	880,979	5.852,510	6,643	6,174
14	29	98.547	38.218,189	554.212,083	14,501	14,032	64	79	59.544	783,925	4.971,532	6,342	5,872
15	30	98.503	35.702,188	515.993,894	14,453	13,983	65	80	56.326	693,043	4.187,606	6,042	5,573
16	31	98.452	33.348,949	480.291,705	14,402	13,932	66	81	52.871	607,981	3.494,563	5,748	5,278
17	32	98.389	31.147,458	446.942,756	14,349	13,880	67	82	49.234	529,117	2.886,582	5,455	4,986
18	33	98.313	29.087,393	415.795,298	14,295	13,825	68	83	45.419	456,181	2.357,465	5,168	4,698
19	34	98.212	27.156,303	386.707,905	14,240	13,771	69	84	41.415	388,756	1.901,284	4,891	4,421
20	35	98.107	25.352,788	359.551,602	14,182	13,712	70	85	37.237	326,673	1.512,528	4,630	4,161
21	36	97.997	23.667,551	334.198,814	14,121	13,651	71	86	33.049	270,960	1.185,856	4,377	3,907
22	37	97.882	22.093,150	310.531,263	14,056	13,586	72	87	28.900	221,443	914,896	4,132	3,662
23	38	97.761	20.622,285	288.438,113	13,987	13,517	73	88	25.022	179,189	693,453	3,870	3,400
24	39	97.639	19.249,150	267.815,827	13,913	13,444	74	89	21.166	141,657	514,265	3,630	3,161
25	40	97.506	17.965,380	248.566,678	13,836	13,366	75	90	17.442	109,094	372,607	3,415	2,946
26	41	97.364	16.765,600	230.601,298	13,754	13,285	76	91	14.031	82,022	263,513	3,213	2,743
27	42	97.211	15.644,155	213.835,698	13,669	13,199	77	92	10.931	59,718	181,491	3,039	2,570
28	43	97.048	14.596,179	198.191,543	13,578	13,109	78	93	8.291	42,330	121,773	2,877	2,407
29	44	96.869	13.616,118	183.595,364	13,484	13,014	79	94	6.109	29,151	79,442	2,725	2,256
30	45	96.683	12.700,942	169.979,246	13,383	12,914	80	95	4.366	19,470	50,291	2,583	2,114
31	46	96.473	11.844,299	157.278,304	13,279	12,809	81	96	3.019	12,582	30,822	2,450	1,980
32	47	96.240	11.042,668	145.434,005	13,170	12,701	82	97	2.013	7,842	18,240	2,326	1,856
33	48	95.987	10.293,149	134.391,337	13,056	12,587	83	98	1.291	4,699	10,398	2,213	1,743
34	49	95.716	9.592,625	124.098,188	12,937	12,467	84	99	794	2,703	5,698	2,108	1,639
35	50	95.414	8.936,760	114.505,563	12,813	12,343	85	100	467	1,484	2,996	2,019	1,549
36	51	95.092	8.323,907	105.568,804	12,683	12,213	86	101	263	0,782	1,512	1,934	1,464
37	52	94.749	7.751,281	97.244,897	12,546	12,076	87	102	142	0,393	0,730	1,856	1,387
38	53	94.376	7.215,714	89.493,615	12,403	11,933	88	103	73	0,190	0,337	1,775	1,305
39	54	93.973	6.714,816	82.277,902	12,253	11,784	89	104	36	0,086	0,147	1,701	1,231
40	55	93.531	6.246,024	75.563,085	12,098	11,628	90	105	16	0,037	0,061	1,636	1,167
41	56	93.046	5.807,151	69.317,061	11,937	11,467	91	106					
42	57	92.521	5.396,613	63.509,911	11,768	11,299	92	107					
43	58	91.934	5.011,589	58.113,297	11,596	11,126	93	108					
44	59	91.304	4.651,630	53.101,709	11,416	10,946	94	109					
45	60	90.619	4.314,668	48.450,078	11,229	10,760	95	110					
46	61	89.880	3.999,519	44.135,410	11,035	10,566	96	111					
47	62	89.072	3.704,299	40.135,891	10,835	10,365	97	112					
48	63	88.206	3.428,303	36.431,591	10,627	10,157	98						
49	64	87.296	3.170,945	33.003,289	10,408	9,939	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.478.072,693	14,861	14,391	50	66	85.664	2.908,085	29.076,725	9,999	9,529
1	17	99.016	92.538,725	1.378.609,511	14,898	14,428	51	67	84.549	2.682,467	26.168,640	9,755	9,286
2	18	98.962	86.436,946	1.286.070,786	14,879	14,409	52	68	83.329	2.470,812	23.486,173	9,505	9,036
3	19	98.917	80.745,925	1.199.633,840	14,857	14,387	53	69	82.002	2.272,396	21.015,360	9,248	8,779
4	20	98.875	75.431,536	1.118.887,915	14,833	14,364	54	70	80.538	2.085,825	18.742,964	8,986	8,516
5	21	98.836	70.468,825	1.043.456,379	14,807	14,338	55	71	78.951	1.910,959	16.657,139	8,717	8,247
6	22	98.802	65.836,262	972.987,554	14,779	14,309	56	72	77.218	1.746,730	14.746,180	8,442	7,973
7	23	98.767	61.507,111	907.151,292	14,749	14,279	57	73	75.348	1.592,928	12.999,450	8,161	7,691
8	24	98.732	57.462,704	845.644,181	14,716	14,247	58	74	73.309	1.448,438	11.406,522	7,875	7,406
9	25	98.698	53.685,271	788.181,476	14,682	14,212	59	75	71.102	1.312,928	9.958,085	7,585	7,115
10	26	98.665	50.156,397	734.496,205	14,644	14,175	60	76	68.711	1.185,769	8.645,157	7,291	6,821
11	27	98.633	46.859,829	684.339,808	14,604	14,134	61	77	66.110	1.066,243	7.459,388	6,996	6,526
12	28	98.597	43.778,074	637.479,980	14,562	14,092	62	78	63.351	954,906	6.393,145	6,695	6,226
13	29	98.560	40.899,080	593.701,905	14,516	14,047	63	79	60.369	850,425	5.438,239	6,395	5,925
14	30	98.518	38.207,159	552.802,825	14,469	13,999	64	80	57.172	752,699	4.587,814	6,095	5,626
15	31	98.472	35.690,723	514.595,665	14,418	13,949	65	81	53.754	661,405	3.835,116	5,798	5,329
16	32	98.420	33.338,261	478.904,943	14,365	13,896	66	82	50.130	576,462	3.173,711	5,506	5,036
17	33	98.355	31.136,517	445.566,682	14,310	13,841	67	83	46.315	497,742	2.597,249	5,218	4,749
18	34	98.275	29.076,102	414.430,164	14,253	13,784	68	84	42.321	425,066	2.099,507	4,939	4,470
19	35	98.171	27.145,149	385.354,062	14,196	13,727	69	85	38.141	358,026	1.674,440	4,677	4,207
20	36	98.060	25.340,661	358.208,913	14,136	13,666	70	86	33.943	297,770	1.316,415	4,421	3,951
21	37	97.945	23.655,091	332.868,252	14,072	13,602	71	87	29.764	244,031	1.018,644	4,174	3,705
22	38	97.824	22.080,236	309.213,161	14,004	13,535	72	88	25.844	198,028	774,614	3,912	3,442
23	39	97.701	20.609,716	287.132,925	13,932	13,462	73	89	21.942	157,133	576,585	3,669	3,200
24	40	97.568	19.235,291	266.523,209	13,856	13,386	74	90	18.160	121,537	419,452	3,451	2,982
25	41	97.427	17.950,795	247.287,918	13,776	13,306	75	91	14.674	91,784	297,915	3,246	2,776
26	42	97.277	16.750,658	229.337,123	13,691	13,222	76	92	11.483	67,128	206,131	3,071	2,601
27	43	97.109	15.627,764	212.586,465	13,603	13,134	77	93	8.749	47,798	139,003	2,908	2,439
28	44	96.933	14.578,890	196.958,700	13,510	13,040	78	94	6.481	33,091	91,205	2,756	2,287
29	45	96.746	13.598,845	182.379,811	13,411	12,942	79	95	4.658	22,227	58,114	2,615	2,145
30	46	96.537	12.681,793	168.780,966	13,309	12,839	80	96	3.242	14,460	35,888	2,482	2,012
31	47	96.311	11.824,337	156.099,172	13,202	12,732	81	97	2.181	9,090	21,428	2,357	1,888
32	48	96.061	11.022,132	144.274,835	13,090	12,620	82	98	1.413	5,504	12,338	2,242	1,772
33	49	95.795	10.272,525	133.252,704	12,972	12,502	83	99	879	3,200	6,834	2,136	1,666
34	50	95.497	9.570,656	122.980,178	12,850	12,380	84	100	524	1,783	3,634	2,038	1,569
35	51	95.181	8.914,937	113.409,522	12,721	12,252	85	101	298	0,947	1,851	1,954	1,485
36	52	94.844	8.302,191	104.494,584	12,586	12,117	86	102	162	0,482	0,904	1,875	1,405
37	53	94.479	7.729,177	96.192,394	12,445	11,976	87	103	84	0,234	0,422	1,803	1,333
38	54	94.088	7.193,692	88.463,216	12,297	11,828	88	104	42	0,109	0,188	1,726	1,257
39	55	93.661	6.692,567	81.269,524	12,143	11,674	89	105	20	0,048	0,079	1,657	1,188
40	56	93.191	6.223,350	74.576,957	11,983	11,514	90	106					
41	57	92.680	5.784,328	68.353,607	11,817	11,348	91	107					
42	58	92.116	5.373,004	62.569,279	11,645	11,176	92	108					
43	59	91.508	4.988,345	57.196,275	11,466	10,996	93	109					
44	60	90.847	4.628,311	52.207,930	11,280	10,811	94	110					
45	61	90.128	4.291,322	47.579,619	11,087	10,618	95	111					
46	62	89.348	3.975,863	43.288,298	10,888	10,418	96	112					
47	63	88.513	3.681,039	39.312,435	10,680	10,210	97						
48	64	87.629	3.405,876	35.631,396	10,462	9,992	98						
49	65	86.686	3.148,796	32.225,520	10,234	9,765	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.476.344,596	14,846	14,376	50	67	84.940	2.883,517	28.277,134	9,806	9,337
1	18	98.998	92.521,168	1.376.897,950	14,882	14,412	51	68	83.758	2.657,377	25.393,617	9,556	9,086
2	19	98.936	86.414,912	1.284.376,782	14,863	14,393	52	69	82.471	2.445,371	22.736,240	9,298	8,828
3	20	98.892	80.725,575	1.197.961,870	14,840	14,370	53	70	81.031	2.245,482	20.290,870	9,036	8,567
4	21	98.850	75.412,280	1.117.236,294	14,815	14,346	54	71	79.481	2.058,437	18.045,388	8,767	8,297
5	22	98.815	70.453,677	1.041.824,014	14,787	14,318	55	72	77.776	1.882,512	15.986,951	8,492	8,023
6	23	98.777	65.819,597	971.370,338	14,758	14,289	56	73	75.934	1.717,680	14.104,439	8,211	7,742
7	24	98.742	61.491,578	905.550,740	14,726	14,257	57	74	73.925	1.562,853	12.386,758	7,926	7,456
8	25	98.709	57.449,285	844.059,163	14,692	14,223	58	75	71.754	1.417,700	10.823,905	7,635	7,165
9	26	98.676	53.672,956	786.609,878	14,656	14,186	59	76	69.399	1.281,482	9.406,205	7,340	6,871
10	27	98.641	50.143,875	732.936,922	14,617	14,147	60	77	66.827	1.153,263	8.124,723	7,045	6,575
11	28	98.607	46.847,479	682.793,047	14,575	14,105	61	78	64.097	1.033,778	6.971,460	6,744	6,274
12	29	98.573	43.767,519	635.945,568	14,530	14,061	62	79	61.154	921,788	5.937,682	6,441	5,972
13	30	98.532	40.887,277	592.178,049	14,483	14,014	63	80	57.964	816,549	5.015,894	6,143	5,673
14	31	98.487	38.194,889	551.290,772	14,434	13,964	64	81	54.562	718,337	4.199,345	5,846	5,376
15	32	98.440	35.679,284	513.095,883	14,381	13,911	65	82	50.968	627,116	3.481,008	5,551	5,081
16	33	98.385	33.326,551	477.416,599	14,325	13,856	66	83	47.158	542,279	2.853,892	5,263	4,793
17	34	98.316	31.124,431	444.090,048	14,268	13,799	67	84	43.156	463,793	2.311,612	4,984	4,515
18	35	98.235	29.064,159	412.965,617	14,209	13,739	68	85	38.975	391,466	1.847,819	4,720	4,251
19	36	98.124	27.132,165	383.901,458	14,149	13,680	69	86	34.767	326,350	1.456,353	4,463	3,993
20	37	98.009	25.327,320	356.769,293	14,086	13,617	70	87	30.569	268,177	1.130,004	4,214	3,744
21	38	97.888	23.641,264	331.441,973	14,020	13,550	71	88	26.617	218,228	861,827	3,949	3,480
22	39	97.765	22.066,778	307.800,709	13,949	13,479	72	89	22.663	173,654	643,599	3,706	3,237
23	40	97.631	20.594,878	285.733,931	13,874	13,405	73	90	18.826	134,815	469,945	3,486	3,016
24	41	97.489	19.219,675	265.139,053	13,795	13,326	74	91	15.278	102,252	335,130	3,277	2,808
25	42	97.340	17.934,797	245.919,377	13,712	13,242	75	92	12.009	75,117	232,878	3,100	2,631
26	43	97.175	16.733,108	227.984,580	13,625	13,155	76	93	9.191	53,729	157,761	2,936	2,467
27	44	96.994	15.609,253	211.251,472	13,534	13,064	77	94	6.839	37,365	104,033	2,784	2,315
28	45	96.810	14.560,395	195.642,219	13,437	12,967	78	95	4.942	25,231	66,668	2,642	2,173
29	46	96.600	13.578,342	181.081,824	13,336	12,867	79	96	3.459	16,508	41,437	2,510	2,041
30	47	96.374	12.660,420	167.503,481	13,230	12,761	80	97	2.343	10,447	24,929	2,386	1,917
31	48	96.131	11.802,347	154.843,061	13,120	12,650	81	98	1.531	6,380	14,483	2,270	1,801
32	49	95.868	11.000,048	143.040,714	13,004	12,534	82	99	962	3,747	8,103	2,162	1,693
33	50	95.575	10.249,000	132.040,667	12,883	12,414	83	100	580	2,111	4,355	2,063	1,594
34	51	95.264	9.547,286	121.791,666	12,757	12,287	84	101	334	1,138	2,244	1,972	1,503
35	52	94.933	8.891,679	112.244,380	12,624	12,154	85	102	184	0,584	1,106	1,894	1,424
36	53	94.573	8.278,515	103.352,701	12,484	12,015	86	103	97	0,287	0,522	1,819	1,350
37	54	94.190	7.705,589	95.074,185	12,338	11,869	87	104	48	0,134	0,235	1,752	1,282
38	55	93.776	7.169,857	87.368,597	12,186	11,716	88	105	23	0,060	0,101	1,680	1,211
39	56	93.321	6.668,272	80.198,740	12,027	11,557	89						
40	57	92.825	6.198,892	73.530,468	11,862	11,392	90						
41	58	92.275	5.759,023	67.331,577	11,691	11,222	91						
42	59	91.689	5.348,084	61.572,554	11,513	11,043	92						
43	60	91.049	4.963,337	56.224,470	11,328	10,858	93						
44	61	90.355	4.603,267	51.261,133	11,136	10,666	94						
45	62	89.595	4.265,939	46.657,866	10,937	10,468	95						
46	63	88.787	3.950,897	42.391,926	10,730	10,260	96						
47	64	87.934	3.656,959	38.441,029	10,512	10,042	97						
48	65	87.017	3.382,086	34.784,071	10,285	9,815	98						
49	66	86.027	3.124,851	31.401,985	10,049	9,580	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.474.497,153	14,830	14,360	50	68	84.145	2.856,546	27.433,011	9,604	9,134
1	19	98.972	92.497,584	1.375.069,374	14,866	14,396	51	69	82.895	2.630,014	24.576,465	9,345	8,875
2	20	98.911	86.393,134	1.282.571,790	14,846	14,376	52	70	81.494	2.416,408	21.946,451	9,082	8,613
3	21	98.867	80.704,967	1.196.178,656	14,822	14,352	53	71	79.967	2.215,997	19.530,044	8,813	8,344
4	22	98.829	75.396,069	1.115.473,689	14,795	14,325	54	72	78.298	2.027,795	17.314,047	8,538	8,069
5	23	98.790	70.435,843	1.040.077,620	14,766	14,297	55	73	76.483	1.851,205	15.286,252	8,257	7,788
6	24	98.753	65.802,975	969.641,777	14,736	14,266	56	74	74.500	1.685,250	13.435,047	7,972	7,503
7	25	98.719	61.477,217	903.838,802	14,702	14,232	57	75	72.357	1.529,688	11.749,797	7,681	7,212
8	26	98.686	57.436,106	842.361,585	14,666	14,197	58	76	70.035	1.383,745	10.220,110	7,386	6,916
9	27	98.651	53.659,556	784.925,479	14,628	14,158	59	77	67.497	1.246,353	8.836,365	7,090	6,620
10	28	98.615	50.130,660	731.265,923	14,587	14,118	60	78	64.793	1.118,148	7.590,012	6,788	6,319
11	29	98.583	46.836,183	681.135,263	14,543	14,073	61	79	61.874	997,925	6.471,864	6,485	6,016
12	30	98.544	43.754,887	634.299,079	14,497	14,027	62	80	58.718	885,070	5.473,940	6,185	5,715
13	31	98.500	40.874,146	590.544,192	14,448	13,978	63	81	55.318	779,273	4.588,870	5,889	5,419
14	32	98.455	38.182,648	549.670,046	14,396	13,926	64	82	51.733	681,097	3.809,597	5,593	5,124
15	33	98.406	35.666,752	511.487,398	14,341	13,871	65	83	47.945	589,930	3.128,500	5,303	4,834
16	34	98.347	33.313,615	475.820,646	14,283	13,814	66	84	43.941	505,293	2.538,570	5,024	4,554
17	35	98.276	31.111,647	442.507,032	14,223	13,754	67	85	39.744	427,131	2.033,277	4,760	4,291
18	36	98.188	29.050,257	411.395,385	14,162	13,692	68	86	35.527	356,831	1.606,146	4,501	4,032
19	37	98.073	27.117,881	382.345,128	14,099	13,630	69	87	31.311	293,916	1.249,315	4,251	3,781
20	38	97.951	25.312,515	355.227,247	14,034	13,564	70	88	27.337	239,821	955,399	3,984	3,514
21	39	97.828	23.626,855	329.914,732	13,964	13,494	71	89	23.341	191,367	715,578	3,739	3,270
22	40	97.694	22.050,891	306.287,877	13,890	13,421	72	90	19.444	148,989	524,211	3,518	3,049
23	41	97.551	20.578,159	284.236,986	13,813	13,343	73	91	15.839	113,423	375,222	3,308	2,839
24	42	97.402	19.202,546	263.658,827	13,730	13,261	74	92	12.504	83,684	261,799	3,128	2,659
25	43	97.238	17.916,006	244.456,281	13,645	13,175	75	93	9.612	60,123	178,115	2,962	2,493
26	44	97.060	16.713,288	226.540,275	13,555	13,085	76	94	7.185	42,001	117,991	2,809	2,340
27	45	96.871	15.589,452	209.826,987	13,460	12,990	77	95	5.215	28,490	75,990	2,667	2,198
28	46	96.664	14.538,443	194.237,535	13,360	12,891	78	96	3.670	18,739	47,501	2,535	2,065
29	47	96.437	13.555,458	179.699,092	13,257	12,787	79	97	2.499	11,926	28,762	2,412	1,942
30	48	96.195	12.636,875	166.143,634	13,148	12,678	80	98	1.644	7,332	16,836	2,296	1,827
31	49	95.939	11.778,700	153.506,759	13,033	12,563	81	99	1.042	4,344	9,504	2,188	1,718
32	50	95.649	10.974,856	141.728,059	12,914	12,444	82	100	635	2,472	5,160	2,087	1,618
33	51	95.342	10.223,974	130.753,203	12,789	12,319	83	101	370	1,347	2,688	1,995	1,525
34	52	95.015	9.522,378	120.529,229	12,657	12,188	84	102	206	0,702	1,340	1,910	1,440
35	53	94.662	8.866,323	111.006,851	12,520	12,051	85	103	109	0,348	0,639	1,836	1,367
36	54	94.285	8.253,251	102.140,528	12,376	11,906	86	104	55	0,165	0,291	1,767	1,297
37	55	93.878	7.680,057	93.887,277	12,225	11,755	87	105	27	0,074	0,126	1,703	1,234
38	56	93.436	7.143,829	86.207,220	12,067	11,598	88	106					
39	57	92.955	6.642,065	79.063,392	11,903	11,434	89	107					
40	58	92.419	6.171,773	72.421,327	11,734	11,265	90	108					
41	59	91.847	5.732,312	66.249,554	11,557	11,088	91	109					
42	60	91.229	5.321,273	60.517,242	11,373	10,903	92	110					
43	61	90.557	4.936,481	55.195,969	11,181	10,712	93	111					
44	62	89.821	4.576,040	50.259,488	10,983	10,514	94	112					
45	63	89.033	4.239,152	45.683,449	10,777	10,307	95						
46	64	88.206	3.925,052	41.444,297	10,559	10,089	96						
47	65	87.320	3.631,415	37.519,245	10,332	9,862	97						
48	66	86.356	3.356,367	33.887,830	10,097	9,627	98						
49	67	85.300	3.098,452	30.531,463	9,854	9,384	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.472.524,491	14,814	14,344	50	69	83.279	2.827,132	26.543,919	9,389	8,919
1	20	98.947	92.474,273	1.373.122,057	14,849	14,379	51	70	81.914	2.598,864	23.716,787	9,126	8,656
2	21	98.886	86.371,079	1.280.647,784	14,827	14,358	52	71	80.424	2.384,679	21.117,923	8,856	8,386
3	22	98.846	80.687,619	1.194.276,704	14,801	14,332	53	72	78.776	2.183,009	18.733,244	8,581	8,112
4	23	98.804	75.376,984	1.113.589,086	14,774	14,304	54	73	76.995	1.994,071	16.550,235	8,300	7,830
5	24	98.765	70.418,055	1.038.212,102	14,744	14,274	55	74	75.039	1.816,253	14.556,164	8,014	7,545
6	25	98.729	65.787,607	967.794,047	14,711	14,241	56	75	72.919	1.649,487	12.739,911	7,724	7,254
7	26	98.696	61.463,115	902.006,440	14,676	14,206	57	76	70.624	1.493,050	11.090,424	7,428	6,959
8	27	98.661	57.421,767	840.543,326	14,638	14,169	58	77	68.115	1.345,812	9.597,373	7,131	6,662
9	28	98.625	53.645,415	783.121,559	14,598	14,129	59	78	65.442	1.208,403	8.251,561	6,828	6,359
10	29	98.591	50.118,573	729.476,144	14,555	14,085	60	79	62.546	1.079,368	7.043,158	6,525	6,056
11	30	98.555	46.822,666	679.357,571	14,509	14,040	61	80	59.409	958,173	5.963,790	6,224	5,755
12	31	98.513	43.740,835	632.534,905	14,461	13,991	62	81	56.038	844,666	5.005,616	5,926	5,457
13	32	98.469	40.861,046	588.794,069	14,410	13,940	63	82	52.450	738,873	4.160,950	5,631	5,162
14	33	98.421	38.169,237	547.933,023	14,355	13,886	64	83	48.666	640,710	3.422,077	5,341	4,872
15	34	98.367	35.652,906	509.763,787	14,298	13,828	65	84	44.675	549,693	2.781,367	5,060	4,590
16	35	98.307	33.299,931	474.110,880	14,238	13,768	66	85	40.468	465,350	2.231,674	4,796	4,326
17	36	98.229	31.096,765	440.810,949	14,175	13,706	67	86	36.228	389,341	1.766,323	4,537	4,067
18	37	98.136	29.034,963	409.714,183	14,111	13,642	68	87	31.996	321,368	1.376,982	4,285	3,815
19	38	98.015	27.102,030	380.679,220	14,046	13,577	69	88	28.001	262,838	1.055,615	4,016	3,547
20	39	97.892	25.297,088	353.577,191	13,977	13,507	70	89	23.972	210,303	792,776	3,770	3,300
21	40	97.758	23.609,844	328.280,103	13,904	13,435	71	90	20.026	164,186	582,474	3,548	3,078
22	41	97.615	22.032,990	304.670,259	13,828	13,358	72	91	16.359	125,348	418,287	3,337	2,867
23	42	97.464	20.559,819	282.637,269	13,747	13,278	73	92	12.963	92,827	292,939	3,156	2,686
24	43	97.300	19.182,427	262.077,450	13,662	13,193	74	93	10.008	66,981	200,112	2,988	2,518
25	44	97.123	17.894,785	242.895,023	13,574	13,104	75	94	7.514	47,000	133,132	2,833	2,363
26	45	96.937	16.692,086	225.000,238	13,479	13,010	76	95	5.478	32,025	86,132	2,690	2,220
27	46	96.725	15.565,948	208.308,152	13,382	12,913	77	96	3.873	21,159	54,107	2,557	2,088
28	47	96.501	14.513,940	192.742,204	13,280	12,810	78	97	2.651	13,538	32,948	2,434	1,964
29	48	96.258	13.530,249	178.228,264	13,173	12,703	79	98	1.754	8,370	19,410	2,319	1,849
30	49	96.002	12.611,556	164.698,015	13,059	12,590	80	99	1.119	4,992	11,040	2,211	1,742
31	50	95.719	11.751,725	152.086,459	12,942	12,472	81	100	688	2,866	6,048	2,110	1,641
32	51	95.415	10.948,057	140.334,734	12,818	12,349	82	101	405	1,578	3,182	2,017	1,547
33	52	95.093	10.197,300	129.386,677	12,688	12,219	83	102	228	0,831	1,604	1,930	1,461
34	53	94.744	9.495,223	119.189,376	12,553	12,083	84	103	123	0,418	0,773	1,851	1,381
35	54	94.373	8.839,264	109.694,153	12,410	11,940	85	104	63	0,199	0,355	1,782	1,313
36	55	93.972	8.225,904	100.854,889	12,261	11,791	86	105	31	0,091	0,156	1,717	1,247
37	56	93.537	7.652,177	92.628,985	12,105	11,635	87	106					
38	57	93.069	7.115,753	84.976,808	11,942	11,473	88	107					
39	58	92.548	6.613,007	77.861,055	11,774	11,304	89	108					
40	59	91.990	6.143,148	71.248,048	11,598	11,128	90	109					
41	60	91.386	5.703,575	65.104,900	11,415	10,945	91	110					
42	61	90.736	5.292,480	59.401,326	11,224	10,754	92	111					
43	62	90.021	4.907,282	54.108,846	11,026	10,557	93	112					
44	63	89.257	4.547,305	49.201,563	10,820	10,350	94						
45	64	88.450	4.211,421	44.654,258	10,603	10,134	95						
46	65	87.590	3.897,635	40.442,837	10,376	9,907	96						
47	66	86.656	3.603,800	36.545,202	10,141	9,671	97						
48	67	85.626	3.328,012	32.941,402	9,898	9,429	98						
49	68	84.502	3.069,470	29.613,390	9,648	9,178	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.470.424,815	14,796	14,327	50	70	82.293	2.793,648	25.609,465	9,167	8,698
1	21	98.922	92.450,666	1.371.047,432	14,830	14,361	51	71	80.838	2.564,739	22.815,818	8,896	8,426
2	22	98.865	86.352,513	1.278.596,767	14,807	14,337	52	72	79.227	2.349,180	20.251,078	8,620	8,151
3	23	98.821	80.667,194	1.192.244,254	14,780	14,310	53	73	77.466	2.146,704	17.901,899	8,339	7,870
4	24	98.779	75.357,948	1.111.577,060	14,751	14,281	54	74	75.542	1.956,422	15.755,195	8,053	7,584
5	25	98.742	70.401,609	1.036.219,112	14,719	14,249	55	75	73.446	1.777,711	13.798,772	7,762	7,293
6	26	98.707	65.772,516	965.817,503	14,684	14,215	56	76	71.172	1.609,981	12.021,062	7,467	6,997
7	27	98.672	61.447,770	900.044,987	14,647	14,178	57	77	68.688	1.452,121	10.411,081	7,170	6,700
8	28	98.635	57.406,634	838.597,217	14,608	14,139	58	78	66.041	1.304,834	8.958,960	6,866	6,396
9	29	98.601	53.632,480	781.190,583	14,566	14,096	59	79	63.172	1.166,494	7.654,126	6,562	6,092
10	30	98.562	50.104,108	727.558,103	14,521	14,051	60	80	60.054	1.036,373	6.487,632	6,260	5,790
11	31	98.523	46.807,629	677.453,994	14,473	14,004	61	81	56.697	914,432	5.451,259	5,961	5,492
12	32	98.481	43.726,816	630.646,365	14,422	13,953	62	82	53.132	800,876	4.536,827	5,665	5,195
13	33	98.434	40.846,694	586.919,549	14,369	13,899	63	83	49.340	695,061	3.735,951	5,375	4,905
14	34	98.382	38.154,420	546.072,855	14,312	13,843	64	84	45.346	597,010	3.040,890	5,094	4,624
15	35	98.327	35.638,263	507.918,435	14,252	13,783	65	85	41.144	506,241	2.443,880	4,828	4,358
16	36	98.260	33.284,003	472.280,172	14,189	13,720	66	86	36.887	424,179	1.937,639	4,568	4,098
17	37	98.177	31.080,394	438.996,169	14,125	13,655	67	87	32.627	350,647	1.513,461	4,316	3,847
18	38	98.079	29.017,991	407.915,775	14,057	13,588	68	88	28.613	287,388	1.162,814	4,046	3,577
19	39	97.955	27.085,511	378.897,784	13,989	13,519	69	89	24.554	230,487	875,426	3,798	3,329
20	40	97.821	25.278,875	351.812,273	13,917	13,448	70	90	20.567	180,432	644,939	3,574	3,105
21	41	97.679	23.590,678	326.533,398	13,842	13,372	71	91	16.848	138,134	464,507	3,363	2,893
22	42	97.528	22.013,353	302.942,720	13,762	13,292	72	92	13.388	102,587	326,373	3,181	2,712
23	43	97.362	20.538,278	280.929,367	13,678	13,209	73	93	10.375	74,298	223,787	3,012	2,542
24	44	97.185	19.159,706	260.391,089	13,591	13,121	74	94	7.824	52,360	149,489	2,855	2,385
25	45	97.000	17.872,084	241.231,383	13,498	13,028	75	95	5.729	35,836	97,128	2,710	2,241
26	46	96.791	16.666,919	223.359,300	13,401	12,932	76	96	4.069	23,784	61,292	2,577	2,107
27	47	96.562	15.539,714	206.692,380	13,301	12,831	77	97	2.798	15,287	37,508	2,454	1,984
28	48	96.321	14.486,948	191.152,666	13,195	12,725	78	98	1.861	9,501	22,221	2,339	1,869
29	49	96.065	13.503,140	176.665,718	13,083	12,614	79	99	1.194	5,699	12,720	2,232	1,762
30	50	95.783	12.582,674	163.162,578	12,967	12,498	80	100	738	3,293	7,020	2,132	1,662
31	51	95.485	11.723,030	150.579,904	12,845	12,375	81	101	439	1,829	3,727	2,038	1,568
32	52	95.166	10.919,495	138.856,875	12,716	12,247	82	102	250	0,973	1,898	1,950	1,481
33	53	94.822	10.168,221	127.937,380	12,582	12,113	83	103	136	0,495	0,925	1,870	1,400
34	54	94.455	9.466,245	117.769,159	12,441	11,971	84	104	70	0,240	0,430	1,795	1,326
35	55	94.060	8.809,976	108.302,914	12,293	11,824	85	105	35	0,110	0,191	1,731	1,261
36	56	93.631	8.196,043	99.492,938	12,139	11,670	86	106					
37	57	93.170	7.622,103	91.296,896	11,978	11,508	87	107					
38	58	92.662	7.084,623	83.674,793	11,811	11,341	88	108					
39	59	92.119	6.582,336	76.590,170	11,636	11,166	89	109					
40	60	91.529	6.112,351	70.007,834	11,454	10,984	90	110					
41	61	90.892	5.672,713	63.895,483	11,264	10,794	91	111					
42	62	90.199	5.261,176	58.222,770	11,066	10,597	92	112					
43	63	89.456	4.876,468	52.961,595	10,861	10,391	93						
44	64	88.673	4.517,558	48.085,127	10,644	10,175	94						
45	65	87.832	4.182,004	43.567,569	10,418	9,948	95						
46	66	86.924	3.867,996	39.385,564	10,182	9,713	96						
47	67	85.924	3.573,355	35.517,568	9,940	9,470	97						
48	68	84.825	3.296,884	31.944,213	9,689	9,220	98						
49	69	83.632	3.037,864	28.647,330	9,430	8,961	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.468.188,980	14,778	14,308	50	71	81.212	2.756,965	24.631,008	8,934	8,465
1	22	98.901	92.430,792	1.368.836,966	14,809	14,340	51	72	79.635	2.526,560	21.874,043	8,658	8,188
2	23	98.840	86.330,654	1.276.406,174	14,785	14,316	52	73	77.909	2.310,111	19.347,483	8,375	7,906
3	24	98.796	80.646,822	1.190.075,520	14,757	14,287	53	74	76.004	2.106,174	17.037,372	8,089	7,620
4	25	98.756	75.340,349	1.109.428,698	14,726	14,256	54	75	73.939	1.914,905	14.931,198	7,797	7,328
5	26	98.719	70.385,460	1.034.088,350	14,692	14,222	55	76	71.687	1.735,133	13.016,293	7,502	7,032
6	27	98.682	65.756,095	963.702,890	14,656	14,186	56	77	69.221	1.565,846	11.281,160	7,205	6,735
7	28	98.646	61.431,576	897.946,795	14,617	14,148	57	78	66.596	1.407,906	9.715,314	6,901	6,431
8	29	98.612	57.392,792	836.515,218	14,575	14,106	58	79	63.751	1.259,580	8.307,408	6,595	6,126
9	30	98.573	53.617,001	779.122,426	14,531	14,062	59	80	60.656	1.120,028	7.047,828	6,293	5,823
10	31	98.531	50.088,018	725.505,425	14,485	14,015	60	81	57.313	989,062	5.927,800	5,993	5,524
11	32	98.492	46.792,627	675.417,407	14,434	13,965	61	82	53.758	867,026	4.938,738	5,696	5,227
12	33	98.447	43.711,458	628.624,779	14,381	13,912	62	83	49.982	753,387	4.071,713	5,405	4,935
13	34	98.396	40.830,838	584.913,322	14,325	13,856	63	84	45.975	647,653	3.318,326	5,124	4,654
14	35	98.342	38.138,749	544.082,484	14,266	13,796	64	85	41.762	549,817	2.670,673	4,857	4,388
15	36	98.280	35.621,216	505.943,735	14,203	13,734	65	86	37.503	461,452	2.120,855	4,596	4,127
16	37	98.208	33.266,480	470.322,519	14,138	13,669	66	87	33.221	382,022	1.659,404	4,344	3,874
17	38	98.120	31.062,226	437.056,039	14,070	13,601	67	88	29.178	313,571	1.277,381	4,074	3,604
18	39	98.019	29.000,305	405.993,813	14,000	13,530	68	89	25.091	252,015	963,811	3,824	3,355
19	40	97.885	27.066,011	376.993,507	13,929	13,459	69	90	21.067	197,750	711,796	3,599	3,130
20	41	97.742	25.258,353	349.927,497	13,854	13,384	70	91	17.304	151,802	514,046	3,386	2,917
21	42	97.592	23.569,653	324.669,144	13,775	13,305	71	92	13.789	113,051	362,244	3,204	2,735
22	43	97.426	21.990,289	301.099,491	13,692	13,223	72	93	10.716	82,110	249,194	3,035	2,565
23	44	97.247	20.513,951	279.109,202	13,606	13,136	73	94	8.110	58,081	167,084	2,877	2,407
24	45	97.062	19.135,400	258.595,251	13,514	13,044	74	95	5.965	39,923	109,003	2,730	2,261
25	46	96.853	17.845,139	239.459,851	13,419	12,949	75	96	4.255	26,615	69,080	2,596	2,126
26	47	96.628	16.638,830	221.614,712	13,319	12,850	76	97	2.940	17,183	42,465	2,471	2,002
27	48	96.382	15.510,814	204.975,883	13,215	12,746	77	98	1.964	10,729	25,282	2,356	1,887
28	49	96.128	14.457,922	189.465,068	13,105	12,635	78	99	1.267	6,470	14,553	2,249	1,780
29	50	95.845	13.472,216	175.007,146	12,990	12,521	79	100	788	3,760	8,083	2,150	1,680
30	51	95.549	12.551,949	161.534,930	12,869	12,400	80	101	471	2,102	4,324	2,057	1,587
31	52	95.236	11.692,445	148.982,981	12,742	12,272	81	102	271	1,128	2,221	1,969	1,500
32	53	94.895	10.888,356	137.290,536	12,609	12,139	82	103	149	0,579	1,093	1,888	1,418
33	54	94.533	10.137,189	126.402,180	12,469	12,000	83	104	78	0,284	0,514	1,812	1,343
34	55	94.142	9.434,880	116.264,992	12,323	11,853	84	105	39	0,132	0,230	1,742	1,273
35	56	93.719	8.777,994	106.830,112	12,170	11,701	85	106					
36	57	93.263	8.163,831	98.052,118	12,011	11,541	86	107					
37	58	92.762	7.588,758	89.888,287	11,845	11,375	87	108					
38	59	92.232	7.051,764	82.299,529	11,671	11,201	88	109					
39	60	91.657	6.549,337	75.247,765	11,489	11,020	89	110					
40	61	91.034	6.079,277	68.698,428	11,300	10,831	90	111					
41	62	90.354	5.639,160	62.619,151	11,104	10,635	91	112					
42	63	89.633	5.228,139	56.979,991	10,899	10,429	92						
43	64	88.870	4.844,568	51.751,852	10,682	10,213	93						
44	65	88.053	4.486,003	46.907,284	10,456	9,987	94						
45	66	87.164	4.150,203	42.421,281	10,221	9,752	95						
46	67	86.190	3.835,319	38.271,078	9,979	9,509	96						
47	68	85.120	3.539,932	34.435,759	9,728	9,258	97						
48	69	83.952	3.262,936	30.895,828	9,469	8,999	98						
49	70	82.642	3.001,884	27.632,892	9,205	8,736	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.465.807,886	14,757	14,287	50	72	80.003	2.715,924	23.609,097	8,693	8,223
1	23	98.876	92.407,395	1.366.477,230	14,788	14,318	51	73	78.310	2.484,541	20.893,172	8,409	7,940
2	24	98.815	86.308,852	1.274.069,835	14,762	14,292	52	74	76.438	2.266,496	18.408,631	8,122	7,653
3	25	98.773	80.627,988	1.187.760,984	14,731	14,262	53	75	74.391	2.061,479	16.142,135	7,830	7,361
4	26	98.733	75.323,066	1.107.132,996	14,698	14,229	54	76	72.168	1.869,041	14.080,657	7,534	7,064
5	27	98.695	70.367,888	1.031.809,930	14,663	14,194	55	77	69.722	1.687,567	12.211,616	7,236	6,767
6	28	98.656	65.738,766	961.442,042	14,625	14,156	56	78	67.114	1.518,168	10.524,048	6,932	6,463
7	29	98.622	61.416,764	895.703,276	14,584	14,115	57	79	64.286	1.359,078	9.005,880	6,626	6,157
8	30	98.583	57.376,229	834.286,512	14,541	14,071	58	80	61.211	1.209,406	7.646,802	6,323	5,853
9	31	98.541	53.599,782	776.910,283	14,495	14,025	59	81	57.887	1.068,898	6.437,396	6,022	5,553
10	32	98.499	50.071,964	723.310,501	14,445	13,976	60	82	54.341	937,786	5.368,498	5,725	5,255
11	33	98.457	46.776,192	673.238,537	14,393	13,923	61	83	50.570	815,614	4.430,712	5,432	4,963
12	34	98.408	43.694,490	626.462,345	14,337	13,868	62	84	46.573	702,001	3.615,098	5,150	4,680
13	35	98.356	40.814,067	582.767,855	14,279	13,809	63	85	42.341	596,458	2.913,097	4,884	4,414
14	36	98.295	38.120,506	541.953,788	14,217	13,747	64	86	38.067	501,173	2.316,640	4,622	4,153
15	37	98.228	35.602,462	503.833,282	14,152	13,682	65	87	33.776	415,591	1.815,467	4,368	3,899
16	38	98.151	33.247,035	468.230,820	14,083	13,614	66	88	29.709	341,629	1.399,876	4,098	3,628
17	39	98.060	31.043,294	434.983,784	14,012	13,543	67	89	25.586	274,975	1.058,248	3,849	3,379
18	40	97.948	28.979,426	403.940,490	13,939	13,469	68	90	21.527	216,220	783,272	3,623	3,153
19	41	97.806	27.044,038	374.961,064	13,865	13,395	69	91	17.724	166,371	567,053	3,408	2,939
20	42	97.655	25.235,842	347.917,026	13,787	13,317	70	92	14.162	124,237	400,681	3,225	2,756
21	43	97.489	23.544,959	322.681,184	13,705	13,235	71	93	11.036	90,485	276,445	3,055	2,586
22	44	97.310	21.964,242	299.136,226	13,619	13,150	72	94	8.377	64,187	185,959	2,897	2,428
23	45	97.124	20.487,927	277.171,984	13,529	13,059	73	95	6.184	44,285	121,772	2,750	2,280
24	46	96.915	19.106,550	256.684,057	13,434	12,965	74	96	4.430	29,651	77,487	2,613	2,144
25	47	96.690	17.815,063	237.577,507	13,336	12,866	75	97	3.074	19,228	47,837	2,488	2,018
26	48	96.448	16.607,886	219.762,444	13,232	12,763	76	98	2.063	12,060	28,608	2,372	1,903
27	49	96.189	15.479,737	203.154,557	13,124	12,654	77	99	1.337	7,305	16,548	2,265	1,796
28	50	95.908	14.424,812	187.674,820	13,011	12,541	78	100	836	4,268	9,243	2,166	1,696
29	51	95.611	13.439,319	173.250,008	12,891	12,422	79	101	503	2,400	4,975	2,073	1,604
30	52	95.299	12.519,202	159.810,689	12,765	12,296	80	102	291	1,297	2,575	1,986	1,517
31	53	94.965	11.659,102	147.291,487	12,633	12,164	81	103	161	0,671	1,279	1,905	1,435
32	54	94.605	10.855,126	135.632,386	12,495	12,025	82	104	85	0,332	0,607	1,828	1,359
33	55	94.220	10.103,600	124.777,260	12,350	11,880	83	105	43	0,157	0,275	1,758	1,288
34	56	93.801	9.400,629	114.673,660	12,199	11,729	84	106					
35	57	93.351	8.743,495	105.273,031	12,040	11,571	85	107					
36	58	92.855	8.128,116	96.529,535	11,876	11,406	86	108					
37	59	92.332	7.553,561	88.401,419	11,703	11,234	87	109					
38	60	91.770	7.016,412	80.847,858	11,523	11,053	88	110					
39	61	91.161	6.513,899	73.831,446	11,334	10,865	89	111					
40	62	90.495	6.043,319	67.317,547	11,139	10,670	90	112					
41	63	89.787	5.603,750	61.274,228	10,935	10,465	91						
42	64	89.046	5.193,938	55.670,478	10,718	10,249	92						
43	65	88.250	4.810,728	50.476,540	10,492	10,023	93						
44	66	87.384	4.451,890	45.665,811	10,258	9,788	94						
45	67	86.428	4.115,141	41.213,921	10,015	9,546	95						
46	68	85.384	3.799,445	37.098,780	9,764	9,295	96						
47	69	84.244	3.503,481	33.299,335	9,505	9,035	97						
48	70	82.957	3.224,290	29.795,854	9,241	8,772	98						
49	71	81.557	2.962,467	26.571,564	8,969	8,500	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.463.267,149	14,735	14,265	50	73	78.673	2.670,757	22.545,592	8,442	7,972
1	24	98.851	92.384,058	1.363.961,636	14,764	14,295	51	74	76.832	2.437,633	19.874,836	8,153	7,684
2	25	98.792	86.288,695	1.271.577,579	14,736	14,267	52	75	74.816	2.218,398	17.437,203	7,860	7,391
3	26	98.750	80.609,493	1.185.288,883	14,704	14,235	53	76	72.609	2.012,104	15.218,805	7,564	7,094
4	27	98.709	75.304,261	1.104.679,391	14,670	14,200	54	77	70.189	1.817,805	13.206,701	7,265	6,796
5	28	98.669	70.349,343	1.029.375,130	14,632	14,163	55	78	67.599	1.636,183	11.388,896	6,961	6,491
6	29	98.632	65.722,915	959.025,786	14,592	14,122	56	79	64.786	1.465,516	9.752,712	6,655	6,185
7	30	98.593	61.399,039	893.302,871	14,549	14,080	57	80	61.726	1.304,940	8.287,197	6,351	5,881
8	31	98.551	57.357,802	831.903,832	14,504	14,034	58	81	58.417	1.154,196	6.982,257	6,049	5,580
9	32	98.509	53.582,603	774.546,030	14,455	13,986	59	82	54.886	1.013,483	5.828,060	5,751	5,281
10	33	98.465	50.054,377	720.963,426	14,404	13,934	60	83	51.119	882,179	4.814,577	5,458	4,988
11	34	98.419	46.758,034	670.909,049	14,349	13,879	61	84	47.121	759,984	3.932,399	5,174	4,705
12	35	98.368	43.676,543	624.151,015	14,290	13,821	62	85	42.891	646,509	3.172,415	4,907	4,437
13	36	98.309	40.794,545	580.474,472	14,229	13,760	63	86	38.595	543,686	2.525,905	4,646	4,176
14	37	98.243	38.100,436	539.679,927	14,165	13,695	64	87	34.284	451,364	1.982,219	4,392	3,922
15	38	98.171	35.581,652	501.579,491	14,097	13,627	65	88	30.205	371,648	1.530,855	4,119	3,650
16	39	98.091	33.226,771	465.997,839	14,025	13,555	66	89	26.052	299,579	1.159,207	3,869	3,400
17	40	97.989	31.020,944	432.771,068	13,951	13,481	67	90	21.952	235,919	859,628	3,644	3,174
18	41	97.869	28.955,900	401.750,123	13,875	13,405	68	91	18.112	181,911	623,709	3,429	2,959
19	42	97.718	27.019,935	372.794,223	13,797	13,327	69	92	14.505	136,161	441,798	3,245	2,775
20	43	97.552	25.209,402	345.774,288	13,716	13,247	70	93	11.335	99,438	305,637	3,074	2,604
21	44	97.374	23.517,070	320.564,886	13,631	13,162	71	94	8.627	70,735	206,199	2,915	2,446
22	45	97.187	21.936,378	297.047,816	13,541	13,072	72	95	6.387	48,941	135,464	2,768	2,298
23	46	96.977	20.457,038	275.111,438	13,448	12,979	73	96	4.593	32,890	86,524	2,631	2,161
24	47	96.752	19.074,349	254.654,400	13,351	12,881	74	97	3.201	21,421	53,634	2,504	2,034
25	48	96.510	17.781,932	235.580,051	13,248	12,779	75	98	2.158	13,495	32,212	2,387	1,917
26	49	96.255	16.574,611	217.798,119	13,140	12,671	76	99	1.405	8,212	18,717	2,279	1,810
27	50	95.969	15.444,286	201.223,508	13,029	12,559	77	100	882	4,819	10,505	2,180	1,710
28	51	95.674	14.389,589	185.779,222	12,911	12,441	78	101	534	2,724	5,686	2,087	1,618
29	52	95.361	13.404,257	171.389,633	12,786	12,317	79	102	310	1,480	2,962	2,001	1,532
30	53	95.028	12.483,501	157.985,376	12,656	12,186	80	103	173	0,772	1,482	1,920	1,451
31	54	94.675	11.623,520	145.501,875	12,518	12,048	81	104	92	0,385	0,710	1,844	1,375
32	55	94.292	10.819,158	133.878,355	12,374	11,905	82	105	47	0,183	0,325	1,772	1,303
33	56	93.877	10.066,922	123.059,197	12,224	11,755	83	106					
34	57	93.432	9.363,684	112.992,275	12,067	11,598	84	107					
35	58	92.942	8.705,244	103.628,591	11,904	11,435	85	108					
36	59	92.424	8.090,418	94.923,347	11,733	11,263	86	109					
37	60	91.869	7.515,693	86.832,929	11,554	11,084	87	110					
38	61	91.273	6.978,447	79.317,236	11,366	10,897	88	111					
39	62	90.622	6.475,370	72.338,789	11,171	10,702	89	112					
40	63	89.927	6.005,371	65.863,419	10,967	10,498	90						
41	64	89.200	5.567,092	59.858,047	10,752	10,283	91						
42	65	88.424	5.157,659	54.290,956	10,526	10,057	92						
43	66	87.579	4.774,146	49.133,297	10,292	9,822	93						
44	67	86.646	4.414,280	44.359,151	10,049	9,579	94						
45	68	85.620	4.076,650	39.944,871	9,798	9,329	95						
46	69	84.504	3.760,323	35.868,221	9,539	9,069	96						
47	70	83.246	3.461,986	32.107,898	9,274	8,805	97						
48	71	81.868	3.181,953	28.645,912	9,003	8,533	98						
49	72	80.342	2.918,367	25.463,960	8,725	8,256	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.460.559,746	14,711	14,242	50	74	77.187	2.620,332	21.442,266	8,183	7,714
1	25	98.828	92.362,483	1.361.279,313	14,738	14,269	51	75	75.201	2.385,903	18.821,934	7,889	7,419
2	26	98.769	86.268,901	1.268.916,830	14,709	14,239	52	76	73.024	2.165,266	16.436,031	7,591	7,121
3	27	98.725	80.589,368	1.182.647,929	14,675	14,205	53	77	70.619	1.956,946	14.270,765	7,292	6,823
4	28	98.683	75.284,416	1.102.058,561	14,639	14,169	54	78	68.052	1.762,456	12.313,819	6,987	6,517
5	29	98.645	70.332,380	1.026.774,145	14,599	14,129	55	79	65.254	1.579,438	10.551,363	6,680	6,211
6	30	98.604	65.703,947	956.441,765	14,557	14,087	56	80	62.205	1.407,138	8.971,925	6,376	5,906
7	31	98.562	61.379,321	890.737,817	14,512	14,043	57	81	58.908	1.245,369	7.564,787	6,074	5,605
8	32	98.520	57.339,419	829.358,497	14,464	13,995	58	82	55.388	1.094,360	6.319,418	5,775	5,305
9	33	98.475	53.563,783	772.019,078	14,413	13,944	59	83	51.631	953,387	5.225,059	5,481	5,011
10	34	98.426	50.034,947	718.455,294	14,359	13,890	60	84	47.632	822,009	4.271,672	5,197	4,727
11	35	98.378	46.738,829	668.420,348	14,301	13,832	61	85	43.396	699,909	3.449,663	4,929	4,459
12	36	98.321	43.655,651	621.681,518	14,241	13,771	62	86	39.096	589,310	2.749,754	4,666	4,197
13	37	98.257	40.773,068	578.025,867	14,177	13,707	63	87	34.759	489,653	2.160,444	4,412	3,943
14	38	98.186	38.078,166	537.252,799	14,109	13,640	64	88	30.659	403,639	1.670,792	4,139	3,670
15	39	98.111	35.559,965	499.174,634	14,038	13,568	65	89	26.487	325,904	1.267,153	3,888	3,419
16	40	98.020	33.202,849	463.614,668	13,963	13,494	66	90	22.352	257,029	941,249	3,662	3,193
17	41	97.910	30.995,761	430.411,819	13,886	13,417	67	91	18.469	198,484	684,221	3,447	2,978
18	42	97.782	28.930,093	399.416,058	13,806	13,337	68	92	14.823	148,878	485,737	3,263	2,793
19	43	97.616	26.991,626	370.485,965	13,726	13,256	69	93	11.610	108,982	336,858	3,091	2,621
20	44	97.437	25.179,542	343.494,339	13,642	13,172	70	94	8.861	77,733	227,876	2,932	2,462
21	45	97.250	23.487,236	318.314,797	13,553	13,083	71	95	6.578	53,933	150,143	2,784	2,314
22	46	97.040	21.903,306	294.827,561	13,460	12,991	72	96	4.744	36,348	96,210	2,647	2,177
23	47	96.814	20.422,560	272.924,255	13,364	12,894	73	97	3.318	23,762	59,862	2,519	2,050
24	48	96.572	19.038,876	252.501,695	13,262	12,793	74	98	2.246	15,034	36,100	2,401	1,932
25	49	96.317	17.746,304	233.462,819	13,156	12,686	75	99	1.469	9,189	21,066	2,292	1,823
26	50	96.034	16.536,653	215.716,514	13,045	12,575	76	100	927	5,417	11,877	2,192	1,723
27	51	95.734	15.406,574	199.179,862	12,928	12,459	77	101	563	3,076	6,460	2,100	1,630
28	52	95.424	14.352,048	183.773,288	12,805	12,335	78	102	329	1,680	3,383	2,014	1,544
29	53	95.089	13.366,032	169.421,240	12,676	12,206	79	103	185	0,881	1,703	1,933	1,464
30	54	94.738	12.445,403	156.055,208	12,539	12,070	80	104	99	0,443	0,822	1,858	1,389
31	55	94.361	11.585,006	143.609,805	12,396	11,927	81	105	51	0,213	0,380	1,786	1,317
32	56	93.950	10.779,883	132.024,798	12,247	11,778	82	106					
33	57	93.509	10.027,358	121.244,916	12,091	11,622	83	107					
34	58	93.023	9.322,720	111.217,558	11,930	11,460	84	108					
35	59	92.511	8.664,869	101.894,838	11,760	11,290	85	109					
36	60	91.961	8.049,859	93.229,969	11,582	11,112	86	110					
37	61	91.372	7.475,026	85.180,111	11,395	10,926	87	111					
38	62	90.733	6.937,170	77.705,084	11,201	10,732	88	112					
39	63	90.053	6.434,709	70.767,914	10,998	10,528	89						
40	64	89.339	5.966,086	64.333,204	10,783	10,314	90						
41	65	88.577	5.528,206	58.367,118	10,558	10,089	91						
42	66	87.752	5.118,438	52.838,912	10,323	9,854	92						
43	67	86.839	4.733,813	47.720,475	10,081	9,611	93						
44	68	85.835	4.372,991	42.986,661	9,830	9,361	94						
45	69	84.738	4.034,673	38.613,670	9,570	9,101	95						
46	70	83.503	3.715,785	34.578,997	9,306	8,836	96						
47	71	82.153	3.416,528	30.863,211	9,034	8,564	97						
48	72	80.649	3.134,585	27.446,684	8,756	8,287	98						
49	73	79.006	2.869,833	24.312,098	8,472	8,002	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.457.674,063	14,686	14,216	50	75	75.549	2.564,726	20.302,251	7,916	7,446
1	26	98.805	92.341,296	1.358.416,816	14,711	14,241	51	76	73.400	2.328,759	17.737,525	7,617	7,147
2	27	98.745	86.247,364	1.266.075,520	14,680	14,210	52	77	71.023	2.105,909	15.408,766	7,317	6,847
3	28	98.699	80.568,129	1.179.828,157	14,644	14,174	53	78	68.468	1.897,360	13.302,857	7,011	6,542
4	29	98.659	75.266,263	1.099.260,027	14,605	14,135	54	79	65.692	1.701,331	11.405,497	6,704	6,234
5	30	98.616	70.312,082	1.023.993,764	14,564	14,094	55	80	62.655	1.516,523	9.704,167	6,399	5,929
6	31	98.572	65.682,847	953.681,682	14,519	14,050	56	81	59.366	1.342,902	8.187,644	6,097	5,627
7	32	98.530	61.359,649	887.998,835	14,472	14,003	57	82	55.854	1.180,806	6.844,742	5,797	5,327
8	33	98.485	57.319,279	826.639,186	14,422	13,952	58	83	52.104	1.029,468	5.663,937	5,502	5,032
9	34	98.437	53.542,991	769.319,907	14,368	13,899	59	84	48.110	888,360	4.634,469	5,217	4,747
10	35	98.386	50.014,396	715.776,916	14,311	13,842	60	85	43.867	757,031	3.746,109	4,948	4,479
11	36	98.331	46.716,473	665.762,521	14,251	13,782	61	86	39.557	637,985	2.989,078	4,685	4,216
12	37	98.269	43.632,668	619.046,048	14,188	13,718	62	87	35.211	530,742	2.351,094	4,430	3,960
13	38	98.199	40.749,235	575.413,380	14,121	13,651	63	88	31.084	437,879	1.820,352	4,157	3,688
14	39	98.126	38.054,958	534.664,145	14,050	13,580	64	89	26.885	353,957	1.382,473	3,906	3,436
15	40	98.040	35.534,363	496.609,188	13,975	13,506	65	90	22.725	279,614	1.028,516	3,678	3,209
16	41	97.941	33.175,895	461.074,825	13,898	13,428	66	91	18.805	216,244	748,902	3,463	2,994
17	42	97.823	30.968,136	427.898,930	13,817	13,348	67	92	15.115	162,442	532,658	3,279	2,810
18	43	97.679	28.899,783	396.930,794	13,735	13,265	68	93	11.864	119,161	370,216	3,107	2,637
19	44	97.500	26.959,655	368.031,010	13,651	13,182	69	94	9.076	85,194	251,055	2,947	2,477
20	45	97.313	25.147,599	341.071,355	13,563	13,093	70	95	6.756	59,269	165,860	2,798	2,329
21	46	97.104	23.451,825	315.923,757	13,471	13,002	71	96	4.886	40,056	106,591	2,661	2,192
22	47	96.877	21.866,391	292.471,931	13,375	12,906	72	97	3.427	26,260	66,535	2,534	2,064
23	48	96.634	20.384,580	270.605,541	13,275	12,805	73	98	2.329	16,677	40,275	2,415	1,946
24	49	96.379	19.000,730	250.220,960	13,169	12,700	74	99	1.530	10,237	23,598	2,305	1,836
25	50	96.096	17.705,663	231.220,231	13,059	12,590	75	100	969	6,062	13,362	2,204	1,735
26	51	95.800	16.496,273	213.514,567	12,943	12,474	76	101	592	3,458	7,300	2,111	1,642
27	52	95.485	15.366,379	197.018,294	12,821	12,352	77	102	347	1,897	3,842	2,025	1,556
28	53	95.152	14.311,120	181.651,915	12,693	12,224	78	103	196	1,000	1,945	1,945	1,475
29	54	94.799	13.325,241	167.340,795	12,558	12,089	79	104	106	0,505	0,945	1,870	1,400
30	55	94.424	12.404,166	154.015,554	12,416	11,947	80	105	55	0,244	0,439	1,799	1,330
31	56	94.019	11.542,951	141.611,388	12,268	11,799	81	106					
32	57	93.580	10.737,517	130.068,437	12,113	11,644	82	107					
33	58	93.099	9.983,490	119.330,921	11,953	11,483	83	108					
34	59	92.592	9.279,480	109.347,431	11,784	11,314	84	109					
35	60	92.047	8.621,430	100.067,950	11,607	11,137	85	110					
36	61	91.464	8.006,301	91.446,520	11,422	10,952	86	111					
37	62	90.831	7.430,813	83.440,218	11,229	10,759	87	112					
38	63	90.163	6.893,609	76.009,405	11,026	10,557	88						
39	64	89.464	6.392,616	69.115,796	10,812	10,342	89						
40	65	88.715	5.924,413	62.723,180	10,587	10,118	90						
41	66	87.903	5.486,167	56.798,767	10,353	9,884	91						
42	67	87.010	5.075,197	51.312,600	10,110	9,641	92						
43	68	86.027	4.689,536	46.237,403	9,860	9,390	93						
44	69	84.951	4.327,963	41.547,867	9,600	9,130	94						
45	70	83.734	3.986,887	37.219,905	9,336	8,866	95						
46	71	82.407	3.666,995	33.233,018	9,063	8,593	96						
47	72	80.930	3.365,669	29.566,024	8,785	8,315	97						
48	73	79.308	3.082,455	26.200,355	8,500	8,030	98						
49	74	77.515	2.815,649	23.117,900	8,211	7,741	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	3.141,099	37.162,425	11,831	11,362
1	0	99.567	93.053,641	1.395.273,501	14,994	14,525	51	50	91.890	2.915,398	34.021,326	11,670	11,200
2	1	99.176	86.624,407	1.302.219,860	15,033	14,563	52	51	91.197	2.704,100	31.105,928	11,503	11,034
3	2	99.127	80.917,497	1.215.595,453	15,023	14,553	53	52	90.441	2.506,268	28.401,829	11,332	10,863
4	3	99.091	75.596,276	1.134.677,956	15,010	14,540	54	53	89.635	2.321,430	25.895,561	11,155	10,685
5	4	99.064	70.631,309	1.059.081,680	14,995	14,525	55	54	88.767	2.148,533	23.574,131	10,972	10,503
6	5	99.040	65.994,851	988.450,370	14,978	14,508	56	55	87.838	1.986,958	21.425,598	10,783	10,314
7	6	99.020	61.664,614	922.455,520	14,959	14,490	57	56	86.844	1.835,959	19.438,640	10,588	10,118
8	7	99.000	57.618,806	860.790,906	14,939	14,470	58	57	85.781	1.694,862	17.602,681	10,386	9,916
9	8	98.981	53.839,218	803.172,100	14,918	14,448	59	58	84.631	1.562,740	15.907,819	10,179	9,710
10	9	98.962	50.307,475	749.332,882	14,895	14,426	60	59	83.403	1.439,313	14.345,079	9,967	9,497
11	10	98.948	47.009,718	699.025,407	14,870	14,400	61	60	82.094	1.324,038	12.905,767	9,747	9,278
12	11	98.930	43.926,308	652.015,689	14,843	14,374	62	61	80.700	1.216,403	11.581,729	9,521	9,052
13	12	98.908	41.043,354	608.089,381	14,816	14,346	63	62	79.192	1.115,593	10.365,325	9,291	8,822
14	13	98.887	38.349,978	567.046,028	14,786	14,317	64	63	77.620	1.021,902	9.249,732	9,051	8,582
15	14	98.861	35.831,897	528.696,050	14,755	14,285	65	64	75.970	934,755	8.227,831	8,802	8,333
16	15	98.829	33.476,821	492.864,153	14,723	14,253	66	65	74.200	853,250	7.293,076	8,547	8,078
17	16	98.782	31.271,885	459.387,333	14,690	14,221	67	66	72.319	777,217	6.439,826	8,286	7,816
18	17	98.724	29.208,995	428.115,448	14,657	14,187	68	67	70.321	706,302	5.662,609	8,017	7,548
19	18	98.642	27.275,247	398.906,452	14,625	14,156	69	68	68.173	639,925	4.956,308	7,745	7,276
20	19	98.552	25.467,801	371.631,206	14,592	14,123	70	69	65.871	577,873	4.316,382	7,469	7,000
21	20	98.464	23.780,303	346.163,404	14,557	14,087	71	70	63.377	519,615	3.738,509	7,195	6,725
22	21	98.375	22.204,424	322.383,102	14,519	14,049	72	71	60.728	465,327	3.218,894	6,917	6,448
23	22	98.289	20.733,815	300.178,678	14,478	14,008	73	72	57.922	414,789	2.753,567	6,638	6,169
24	23	98.202	19.360,154	279.444,862	14,434	13,965	74	73	54.943	367,719	2.338,778	6,360	5,891
25	24	98.114	18.077,433	260.084,708	14,387	13,918	75	74	51.774	323,841	1.971,059	6,087	5,617
26	25	98.028	16.879,934	242.007,275	14,337	13,867	76	75	48.456	283,256	1.647,219	5,815	5,346
27	26	97.938	15.761,275	225.127,341	14,284	13,814	77	76	45.020	245,955	1.363,962	5,546	5,076
28	27	97.852	14.717,201	209.366,066	14,226	13,756	78	77	41.492	211,849	1.118,007	5,277	4,808
29	28	97.762	13.741,673	194.648,865	14,165	13,695	79	78	37.919	180,943	906,158	5,008	4,538
30	29	97.675	12.831,245	180.907,192	14,099	13,629	80	79	34.308	153,001	725,215	4,740	4,270
31	30	97.582	11.980,423	168.075,947	14,029	13,560	81	80	30.670	127,828	572,214	4,476	4,007
32	31	97.479	11.184,842	156.095,524	13,956	13,486	82	81	27.018	105,242	444,387	4,223	3,753
33	32	97.373	10.441,750	144.910,682	13,878	13,408	83	82	23.405	85,204	339,145	3,980	3,511
34	33	97.259	9.747,224	134.468,932	13,796	13,326	84	83	19.898	67,697	253,941	3,751	3,282
35	34	97.137	9.098,099	124.721,708	13,709	13,239	85	84	16.512	52,504	186,244	3,547	3,078
36	35	97.006	8.491,437	115.623,609	13,616	13,147	86	85	13.431	39,912	133,740	3,351	2,881
37	36	96.862	7.924,178	107.132,172	13,520	13,050	87	86	10.682	29,666	93,828	3,163	2,693
38	37	96.706	7.393,865	99.207,994	13,418	12,948	88	87	8.345	21,660	64,162	2,962	2,493
39	38	96.531	6.897,630	91.814,129	13,311	12,841	89	88	6.341	15,381	42,502	2,763	2,294
40	39	96.338	6.433,481	84.916,499	13,199	12,730	90	89	4.617	10,467	27,121	2,591	2,121
41	40	96.118	5.998,906	78.483,018	13,083	12,613	91	90	3.227	6,837	16,653	2,436	1,966
42	41	95.875	5.592,266	72.484,112	12,961	12,492	92	91	2.160	4,277	9,817	2,295	1,826
43	42	95.601	5.211,452	66.891,846	12,836	12,366	93	92	1.376	2,546	5,539	2,176	1,706
44	43	95.288	4.854,587	61.680,394	12,706	12,236	94	93	837	1,448	2,993	2,066	1,597
45	44	94.936	4.520,250	56.825,807	12,571	12,102	95	94	486	0,785	1,545	1,967	1,498
46	45	94.554	4.207,536	52.305,557	12,431	11,962	96	95	268	0,405	0,759	1,877	1,407
47	46	94.121	3.914,238	48.098,021	12,288	11,818	97	96	140	0,198	0,355	1,794	1,325
48	47	93.636	3.639,347	44.183,782	12,141	11,671	98	97	69	0,091	0,157	1,720	1,250
49	48	93.107	3.382,010	40.544,435	11,988	11,519	99	98	32	0,040	0,066	1,652	1,182
							100	99	14	0,016	0,026	1,590	1,120

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	3.147,405	37.396,837	11,882	11,412
1							51	49	92.101	2.922,090	34.249,431	11,721	11,251
2	0	99.531	86.934,403	1.303.011,066	14,988	14,519	52	50	91.420	2.710,719	31.327,342	11,557	11,087
3	1	99.157	80.941,676	1.216.076,664	15,024	14,555	53	51	90.678	2.512,824	28.616,623	11,388	10,919
4	2	99.110	75.610,872	1.135.134,988	15,013	14,543	54	52	89.892	2.328,069	26.103,799	11,213	10,743
5	3	99.077	70.640,760	1.059.524,116	14,999	14,529	55	53	89.038	2.155,110	23.775,730	11,032	10,563
6	4	99.052	66.002,253	988.883,356	14,983	14,513	56	54	88.130	1.993,563	21.620,620	10,845	10,376
7	5	99.030	61.670,882	922.881,103	14,965	14,495	57	55	87.160	1.842,648	19.627,057	10,652	10,182
8	6	99.009	57.624,403	861.210,221	14,945	14,476	58	56	86.120	1.701,549	17.784,409	10,452	9,982
9	7	98.989	53.843,685	803.585,818	14,924	14,455	59	57	85.003	1.569,607	16.082,860	10,246	9,777
10	8	98.971	50.311,766	749.742,132	14,902	14,432	60	58	83.792	1.446,019	14.513,253	10,037	9,567
11	9	98.955	47.012,713	699.430,366	14,877	14,408	61	59	82.508	1.330,709	13.067,234	9,820	9,350
12	10	98.938	43.929,683	652.417,653	14,851	14,382	62	60	81.139	1.223,021	11.736,524	9,596	9,127
13	11	98.918	41.047,463	608.487,969	14,824	14,354	63	61	79.664	1.122,231	10.513,504	9,368	8,899
14	12	98.895	38.353,006	567.440,506	14,795	14,326	64	62	78.110	1.028,359	9.391,273	9,132	8,663
15	13	98.872	35.835,643	529.087,501	14,764	14,295	65	63	76.470	940,910	8.362,914	8,888	8,419
16	14	98.841	33.480,861	493.251,858	14,732	14,263	66	64	74.722	859,251	7.422,004	8,638	8,168
17	15	98.798	31.276,912	459.770,997	14,700	14,230	67	65	72.874	783,172	6.562,752	8,380	7,910
18	16	98.741	29.213,852	428.494,085	14,667	14,198	68	66	70.920	712,320	5.779,580	8,114	7,644
19	17	98.660	27.280,422	399.280,233	14,636	14,167	69	67	68.816	645,967	5.067,260	7,844	7,375
20	18	98.577	25.474,295	371.999,811	14,603	14,133	70	68	66.557	583,886	4.421,293	7,572	7,103
21	19	98.489	23.786,297	346.525,516	14,568	14,099	71	69	64.136	525,843	3.837,407	7,298	6,828
22	20	98.400	22.210,094	322.739,219	14,531	14,062	72	70	61.536	471,518	3.311,565	7,023	6,554
23	21	98.310	20.738,273	300.529,125	14,492	14,022	73	71	58.797	421,057	2.840,046	6,745	6,276
24	22	98.227	19.365,056	279.790,851	14,448	13,979	74	72	55.873	373,937	2.418,989	6,469	5,999
25	23	98.139	18.082,000	260.425,795	14,402	13,933	75	73	52.771	330,073	2.045,052	6,196	5,726
26	24	98.051	16.883,877	242.343,795	14,354	13,884	76	74	49.506	289,398	1.714,979	5,926	5,457
27	25	97.961	15.764,891	225.459,919	14,301	13,832	77	75	46.125	251,990	1.425,581	5,657	5,188
28	26	97.877	14.720,876	209.695,027	14,245	13,775	78	76	42.661	217,820	1.173,591	5,388	4,918
29	27	97.788	13.745,296	194.974,151	14,185	13,715	79	77	39.110	186,626	955,771	5,121	4,652
30	28	97.698	12.834,340	181.228,855	14,121	13,651	80	78	35.541	158,498	769,145	4,853	4,383
31	29	97.610	11.983,881	168.394,516	14,052	13,582	81	79	31.942	133,131	610,647	4,587	4,117
32	30	97.510	11.188,435	156.410,634	13,980	13,510	82	80	28.311	110,276	477,517	4,330	3,861
33	31	97.404	10.445,098	145.222,200	13,903	13,434	83	81	24.685	89,863	367,240	4,087	3,617
34	32	97.293	9.750,649	134.777,102	13,822	13,353	84	82	21.152	71,964	277,378	3,854	3,385
35	33	97.174	9.101,633	125.026,453	13,737	13,267	85	83	17.721	56,347	205,413	3,646	3,176
36	34	97.046	8.494,926	115.924,820	13,646	13,177	86	84	14.584	43,337	149,066	3,440	2,970
37	35	96.908	7.927,970	107.429,894	13,551	13,081	87	85	11.719	32,546	105,729	3,249	2,779
38	36	96.757	7.397,760	99.501,924	13,450	12,981	88	86	9.266	24,050	73,183	3,043	2,573
39	37	96.588	6.901,664	92.104,164	13,345	12,876	89	87	7.090	17,200	49,133	2,857	2,387
40	38	96.397	6.437,404	85.202,500	13,236	12,766	90	88	5.265	11,937	31,933	2,675	2,206
41	39	96.188	6.003,229	78.765,096	13,120	12,651	91	89	3.761	7,969	19,997	2,509	2,040
42	40	95.953	5.596,809	72.761,867	13,001	12,531	92	90	2.567	5,084	12,028	2,366	1,896
43	41	95.686	5.216,101	67.165,058	12,876	12,407	93	91	1.681	3,111	6,944	2,232	1,762
44	42	95.388	4.859,678	61.948,957	12,748	12,278	94	92	1.046	1,810	3,833	2,118	1,649
45	43	95.049	4.525,610	57.089,279	12,615	12,145	95	93	621	1,005	2,023	2,014	1,545
46	44	94.674	4.212,881	52.563,668	12,477	12,007	96	94	351	0,531	1,019	1,920	1,450
47	45	94.263	3.920,149	48.350,788	12,334	11,864	97	95	189	0,266	0,488	1,834	1,364
48	46	93.794	3.645,491	44.430,639	12,188	11,718	98	96	96	0,126	0,222	1,755	1,286
49	47	93.280	3.388,311	40.785,148	12,037	11,567	99	97	46	0,057	0,096	1,684	1,215
							100	98	21	0,024	0,039	1,619	1,150

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	3.153,269	37.613,181	11,928	11,459
1							51	48	92.286	2.927,956	34.459,912	11,769	11,300
2							52	49	91.630	2.716,941	31.531,956	11,606	11,136
3	0	99.512	81.231,336	1.216.807,238	14,980	14,510	53	50	90.900	2.518,975	28.815,015	11,439	10,970
4	1	99.140	75.633,465	1.135.575,902	15,014	14,545	54	51	90.127	2.334,159	26.296,040	11,266	10,796
5	2	99.096	70.654,399	1.059.942,437	15,002	14,532	55	52	89.293	2.161,273	23.961,881	11,087	10,617
6	3	99.065	66.011,084	989.288,038	14,987	14,517	56	53	88.399	1.999,666	21.800,608	10,902	10,433
7	4	99.041	61.677,800	923.276,954	14,969	14,500	57	54	87.450	1.848,774	19.800,942	10,710	10,241
8	5	99.020	57.630,261	861.599,154	14,950	14,481	58	55	86.434	1.707,749	17.952,169	10,512	10,043
9	6	98.999	53.848,916	803.968,893	14,930	14,461	59	56	85.338	1.575,800	16.244,420	10,309	9,839
10	7	98.979	50.315,941	750.119,978	14,908	14,439	60	57	84.160	1.452,373	14.668,620	10,100	9,630
11	8	98.963	47.016,724	699.804,037	14,884	14,415	61	58	82.892	1.336,910	13.216,247	9,886	9,416
12	9	98.944	43.932,483	652.787,313	14,859	14,389	62	59	81.548	1.229,183	11.879,337	9,664	9,195
13	10	98.926	41.050,617	608.854,831	14,832	14,362	63	60	80.097	1.128,336	10.650,154	9,439	8,969
14	11	98.904	38.356,846	567.804,213	14,803	14,334	64	61	78.575	1.034,478	9.521,818	9,204	8,735
15	12	98.879	35.838,472	529.447,368	14,773	14,304	65	62	76.954	946,855	8.487,340	8,964	8,494
16	13	98.851	33.484,361	493.608,895	14,741	14,272	66	63	75.214	864,909	7.540,484	8,718	8,249
17	14	98.810	31.280,686	460.124,534	14,710	14,240	67	64	73.386	788,681	6.675,575	8,464	7,995
18	15	98.757	29.218,548	428.843,848	14,677	14,208	68	65	71.464	717,778	5.886,894	8,202	7,732
19	16	98.677	27.284,958	399.625,300	14,646	14,177	69	66	69.403	651,471	5.169,116	7,935	7,465
20	17	98.596	25.479,129	372.340,341	14,614	14,144	70	67	67.185	589,399	4.517,645	7,665	7,195
21	18	98.514	23.792,362	346.861,212	14,579	14,109	71	68	64.804	531,314	3.928,246	7,393	6,924
22	19	98.424	22.215,693	323.068,850	14,542	14,073	72	69	62.274	477,170	3.396,932	7,119	6,649
23	20	98.336	20.743,569	300.853,158	14,503	14,034	73	70	59.580	426,660	2.919,763	6,843	6,374
24	21	98.248	19.369,220	280.109,589	14,462	13,992	74	71	56.717	379,588	2.493,103	6,568	6,098
25	22	98.164	18.086,578	260.740,369	14,416	13,947	75	72	53.663	335,655	2.113,515	6,297	5,827
26	23	98.075	16.888,142	242.653,791	14,368	13,899	76	73	50.459	294,967	1.777,860	6,027	5,558
27	24	97.984	15.768,574	225.765,649	14,317	13,848	77	74	47.125	257,454	1.482,893	5,760	5,290
28	25	97.899	14.724,254	209.997,075	14,262	13,792	78	75	43.708	223,165	1.225,439	5,491	5,022
29	26	97.812	13.748,728	195.272,821	14,203	13,733	79	76	40.213	191,886	1.002,275	5,223	4,754
30	27	97.724	12.837,723	181.524,093	14,140	13,670	80	77	36.657	163,475	810,388	4,957	4,488
31	28	97.634	11.986,771	168.686,370	14,073	13,603	81	78	33.090	137,914	646,913	4,691	4,221
32	29	97.538	11.191,665	156.699,599	14,001	13,532	82	79	29.485	114,851	508,999	4,432	3,962
33	30	97.435	10.448,453	145.507,934	13,926	13,457	83	80	25.866	94,161	394,148	4,186	3,716
34	31	97.324	9.753,775	135.059,481	13,847	13,377	84	81	22.309	75,899	299,987	3,952	3,483
35	32	97.208	9.104,831	125.305,706	13,763	13,293	85	82	18.838	59,899	224,088	3,741	3,272
36	33	97.083	8.498,225	116.200,875	13,674	13,204	86	83	15.651	46,510	164,189	3,530	3,061
37	34	96.948	7.931,228	107.702,650	13,580	13,110	87	84	12.725	35,339	117,679	3,330	2,860
38	35	96.804	7.401,300	99.771,422	13,480	13,011	88	85	10.165	26,384	82,340	3,121	2,651
39	36	96.638	6.905,299	92.370,122	13,377	12,907	89	86	7.873	19,098	55,955	2,930	2,460
40	37	96.453	6.441,169	85.464,823	13,269	12,799	90	87	5.888	13,348	36,858	2,761	2,292
41	38	96.246	6.006,890	79.023,653	13,156	12,686	91	88	4.289	9,087	23,510	2,587	2,118
42	39	96.022	5.600,842	73.016,764	13,037	12,567	92	89	2.992	5,925	14,423	2,434	1,965
43	40	95.764	5.220,339	67.415,922	12,914	12,445	93	90	1.998	3,698	8,497	2,298	1,828
44	41	95.473	4.864,013	62.195,583	12,787	12,317	94	91	1.279	2,211	4,799	2,170	1,701
45	42	95.149	4.530,357	57.331,570	12,655	12,185	95	92	776	1,255	2,588	2,062	1,593
46	43	94.787	4.217,877	52.801,213	12,518	12,049	96	93	449	0,679	1,333	1,964	1,494
47	44	94.382	3.925,128	48.583,336	12,378	11,908	97	94	247	0,349	0,654	1,874	1,404
48	45	93.936	3.650,996	44.658,208	12,232	11,762	98	95	129	0,170	0,305	1,792	1,322
49	46	93.437	3.394,032	41.007,213	12,082	11,613	99	96	64	0,078	0,135	1,717	1,248
							100	97	30	0,034	0,056	1,650	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	3.158,593	37.812,639	11,971	11,502
1							51	47	92.458	2.933,411	34.654,047	11,814	11,344
2							52	48	91.814	2.722,395	31.720,635	11,652	11,182
3							53	49	91.109	2.524,756	28.998,240	11,486	11,016
4	0	99.495	75.904,129	1.136.250,381	14,970	14,500	54	50	90.348	2.339,873	26.473,483	11,314	10,845
5	1	99.126	70.675,511	1.060.346,253	15,003	14,534	55	51	89.527	2.166,927	24.133,611	11,137	10,668
6	2	99.084	66.023,829	989.670,741	14,990	14,520	56	52	88.652	2.005,384	21.966,684	10,954	10,484
7	3	99.054	61.686,052	923.646,912	14,973	14,504	57	53	87.718	1.854,433	19.961,299	10,764	10,295
8	4	99.031	57.636,725	861.960,860	14,955	14,486	58	54	86.721	1.713,426	18.106,866	10,568	10,098
9	5	99.009	53.854,390	804.324,135	14,935	14,466	59	55	85.649	1.581,541	16.393,440	10,365	9,896
10	6	98.989	50.320,828	750.469,745	14,914	14,444	60	56	84.492	1.458,104	14.811,899	10,158	9,689
11	7	98.971	47.020,625	700.148,917	14,890	14,421	61	57	83.256	1.342,784	13.353,795	9,945	9,475
12	8	98.953	43.936,230	653.128,292	14,865	14,396	62	58	81.927	1.234,910	12.011,011	9,726	9,257
13	9	98.932	41.053,233	609.192,062	14,839	14,370	63	59	80.501	1.134,021	10.776,101	9,503	9,033
14	10	98.912	38.359,793	568.138,829	14,811	14,341	64	60	79.002	1.040,106	9.642,079	9,270	8,801
15	11	98.889	35.842,061	529.779,035	14,781	14,311	65	61	77.412	952,489	8.601,973	9,031	8,562
16	12	98.859	33.487,005	493.936,975	14,750	14,281	66	62	75.689	870,375	7.649,484	8,789	8,319
17	13	98.820	31.283,957	460.449,970	14,718	14,249	67	63	73.869	793,875	6.779,109	8,539	8,070
18	14	98.769	29.222,074	429.166,013	14,686	14,217	68	64	71.967	722,827	5.985,235	8,280	7,811
19	15	98.693	27.289,344	399.943,939	14,656	14,186	69	65	69.934	656,463	5.262,408	8,016	7,547
20	16	98.613	25.483,366	372.654,595	14,623	14,154	70	66	67.758	594,420	4.605,945	7,749	7,279
21	17	98.532	23.796,877	347.171,229	14,589	14,119	71	67	65.415	536,330	4.011,525	7,480	7,010
22	18	98.450	22.221,357	323.374,352	14,552	14,083	72	68	62.922	482,134	3.475,195	7,208	6,738
23	19	98.360	20.748,798	301.152,995	14,514	14,045	73	69	60.294	431,774	2.993,060	6,932	6,462
24	20	98.273	19.374,166	280.404,197	14,473	14,004	74	70	57.471	384,639	2.561,287	6,659	6,189
25	21	98.185	18.090,467	261.030,031	14,429	13,960	75	71	54.474	340,727	2.176,648	6,388	5,919
26	22	98.100	16.892,418	242.939,565	14,382	13,912	76	72	51.313	299,955	1.835,921	6,121	5,651
27	23	98.009	15.772,557	226.047,147	14,332	13,862	77	73	48.032	262,408	1.535,966	5,853	5,384
28	24	97.922	14.727,693	210.274,590	14,277	13,808	78	74	44.656	228,003	1.273,558	5,586	5,116
29	25	97.834	13.751,883	195.546,897	14,220	13,750	79	75	41.199	196,595	1.045,554	5,318	4,849
30	26	97.748	12.840,929	181.795,014	14,157	13,688	80	76	37.690	168,083	848,959	5,051	4,581
31	27	97.659	11.989,931	168.954,085	14,091	13,622	81	77	34.129	142,245	680,876	4,787	4,317
32	28	97.562	11.194,364	156.964,154	14,022	13,552	82	78	30.545	118,977	538,631	4,527	4,058
33	29	97.464	10.451,470	145.769,790	13,947	13,478	83	79	26.939	98,068	419,654	4,279	3,810
34	30	97.356	9.756,908	135.318,320	13,869	13,399	84	80	23.376	79,530	321,586	4,044	3,574
35	31	97.240	9.107,750	125.561,412	13,786	13,317	85	81	19.868	63,174	242,057	3,832	3,362
36	32	97.117	8.501,211	116.453,662	13,698	13,229	86	82	16.638	49,441	178,883	3,618	3,149
37	33	96.986	7.934,308	107.952,451	13,606	13,136	87	83	13.656	37,926	129,441	3,413	2,943
38	34	96.843	7.404,341	100.018,143	13,508	13,039	88	84	11.038	28,649	91,515	3,194	2,725
39	35	96.685	6.908,604	92.613,802	13,406	12,936	89	85	8.637	20,951	62,866	3,001	2,531
40	36	96.504	6.444,562	85.705,198	13,299	12,829	90	86	6.538	14,821	41,915	2,828	2,359
41	37	96.303	6.010,403	79.260,636	13,187	12,718	91	87	4.796	10,162	27,094	2,666	2,197
42	38	96.081	5.604,257	73.250,233	13,070	12,601	92	88	3.412	6,757	16,932	2,506	2,036
43	39	95.833	5.224,100	67.645,976	12,949	12,479	93	89	2.329	4,310	10,175	2,361	1,891
44	40	95.551	4.867,965	62.421,875	12,823	12,353	94	90	1.520	2,628	5,865	2,232	1,762
45	41	95.233	4.534,398	57.553,910	12,693	12,223	95	91	949	1,534	3,237	2,111	1,641
46	42	94.886	4.222,300	53.019,512	12,557	12,088	96	92	562	0,848	1,703	2,008	1,538
47	43	94.494	3.929,783	48.797,212	12,417	11,948	97	93	316	0,447	0,855	1,914	1,445
48	44	94.055	3.655,633	44.867,429	12,274	11,804	98	94	169	0,223	0,408	1,829	1,360
49	45	93.579	3.399,156	41.211,796	12,124	11,655	99	95	86	0,106	0,185	1,751	1,282
							100	96	41	0,047	0,079	1,681	1,211

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	3.163,362	37.996,295	12,011	11,542
1							51	46	92.614	2.938,364	34.832,933	11,855	11,385
2							52	47	91.985	2.727,468	31.894,569	11,694	11,224
3							53	48	91.292	2.529,825	29.167,101	11,529	11,060
4							54	49	90.555	2.345,243	26.637,276	11,358	10,888
5	0	99.481	70.928,432	1.060.968,870	14,958	14,489	55	50	89.746	2.172,231	24.292,033	11,183	10,713
6	1	99.114	66.043,558	990.040,438	14,991	14,521	56	51	88.884	2.010,630	22.119,802	11,001	10,532
7	2	99.073	61.697,962	923.996,880	14,976	14,507	57	52	87.968	1.859,737	20.109,172	10,813	10,343
8	3	99.044	57.644,437	862.298,918	14,959	14,489	58	53	86.987	1.718,671	18.249,435	10,618	10,149
9	4	99.020	53.860,430	804.654,481	14,940	14,470	59	54	85.934	1.586,799	16.530,764	10,418	9,948
10	5	98.999	50.325,944	750.794,051	14,919	14,449	60	55	84.800	1.463,416	14.943,965	10,212	9,742
11	6	98.981	47.025,193	700.468,107	14,896	14,426	61	56	83.585	1.348,082	13.480,549	10,000	9,530
12	7	98.961	43.939,876	653.442,914	14,871	14,402	62	57	82.287	1.240,337	12.132,466	9,782	9,312
13	8	98.940	41.056,735	609.503,039	14,845	14,376	63	58	80.876	1.139,306	10.892,130	9,560	9,091
14	9	98.918	38.362,237	568.446,304	14,818	14,348	64	59	79.400	1.045,346	9.752,824	9,330	8,860
15	10	98.897	35.844,815	530.084,066	14,788	14,319	65	60	77.833	957,671	8.707,478	9,092	8,623
16	11	98.869	33.490,358	494.239,251	14,758	14,288	66	61	76.140	875,554	7.749,807	8,851	8,382
17	12	98.828	31.286,427	460.748,894	14,727	14,257	67	62	74.336	798,891	6.874,253	8,605	8,135
18	13	98.779	29.225,129	429.462,467	14,695	14,225	68	63	72.440	727,586	6.075,362	8,350	7,881
19	14	98.705	27.292,637	400.237,338	14,665	14,195	69	64	70.426	661,081	5.347,776	8,089	7,620
20	15	98.628	25.487,462	372.944,700	14,632	14,163	70	65	68.277	598,975	4.686,695	7,825	7,355
21	16	98.549	23.800,834	347.457,238	14,599	14,129	71	66	65.973	540,900	4.087,720	7,557	7,088
22	17	98.468	22.225,574	323.656,404	14,562	14,093	72	67	63.516	486,687	3.546,820	7,288	6,818
23	18	98.385	20.754,088	301.430,830	14,524	14,054	73	68	60.921	436,266	3.060,133	7,014	6,545
24	19	98.298	19.379,050	280.676,742	14,484	14,014	74	69	58.160	389,249	2.623,868	6,741	6,271
25	20	98.210	18.095,086	261.297,692	14,440	13,971	75	70	55.199	345,260	2.234,619	6,472	6,003
26	21	98.121	16.896,050	243.202,606	14,394	13,925	76	71	52.088	304,488	1.889,358	6,205	5,736
27	22	98.033	15.776,551	226.306,556	14,344	13,875	77	72	48.844	266,846	1.584,870	5,939	5,470
28	23	97.947	14.731,414	210.530,006	14,291	13,822	78	73	45.515	232,391	1.318,024	5,672	5,202
29	24	97.857	13.755,095	195.798,592	14,235	13,765	79	74	42.093	200,857	1.085,633	5,405	4,935
30	25	97.771	12.843,875	182.043,497	14,174	13,704	80	75	38.615	172,208	884,776	5,138	4,668
31	26	97.684	11.992,925	169.199,622	14,108	13,639	81	76	35.091	146,254	712,569	4,872	4,403
32	27	97.588	11.197,315	157.206,697	14,040	13,570	82	77	31.504	122,714	566,314	4,615	4,145
33	28	97.487	10.453,990	146.009,382	13,967	13,497	83	78	27.907	101,591	443,601	4,367	3,897
34	29	97.384	9.759,725	135.555,391	13,889	13,420	84	79	24.346	82,829	342,009	4,129	3,660
35	30	97.271	9.110,675	125.795,666	13,808	13,338	85	80	20.819	66,196	259,181	3,915	3,446
36	31	97.148	8.503,937	116.684,991	13,721	13,252	86	81	17.548	52,145	192,985	3,701	3,231
37	32	97.020	7.937,095	108.181,054	13,630	13,160	87	82	14.517	40,317	140,840	3,493	3,024
38	33	96.881	7.407,217	100.243,959	13,533	13,064	88	83	11.846	30,746	100,523	3,269	2,800
39	34	96.724	6.911,443	92.836,742	13,432	12,963	89	84	9.378	22,749	69,777	3,067	2,598
40	35	96.550	6.447,646	85.925,300	13,327	12,857	90	85	7.172	16,259	47,027	2,892	2,423
41	36	96.353	6.013,569	79.477,653	13,216	12,747	91	86	5.325	11,283	30,768	2,727	2,257
42	37	96.137	5.607,535	73.464,084	13,101	12,631	92	87	3.816	7,556	19,485	2,579	2,109
43	38	95.891	5.227,286	67.856,549	12,981	12,512	93	88	2.656	4,915	11,929	2,427	1,957
44	39	95.619	4.871,472	62.629,263	12,856	12,387	94	89	1.771	3,063	7,014	2,290	1,820
45	40	95.311	4.538,082	57.757,790	12,727	12,258	95	90	1.128	1,823	3,950	2,167	1,698
46	41	94.971	4.226,067	53.219,708	12,593	12,124	96	91	686	1,036	2,128	2,053	1,583
47	42	94.594	3.933,904	48.993,641	12,454	11,985	97	92	395	0,558	1,091	1,955	1,486
48	43	94.167	3.659,968	45.059,737	12,312	11,842	98	93	216	0,286	0,533	1,867	1,397
49	44	93.697	3.403,474	41.399,769	12,164	11,694	99	94	112	0,139	0,248	1,786	1,316
							100	95	55	0,064	0,109	1,712	1,243

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	3.167,380	38.164,951	12,049	11,580
1							51	45	92.754	2.942,800	34.997,571	11,893	11,423
2							52	46	92.140	2.732,072	32.054,771	11,733	11,263
3							53	47	91.462	2.534,539	29.322,698	11,569	11,100
4							54	48	90.737	2.349,952	26.788,160	11,399	10,930
5							55	49	89.952	2.177,217	24.438,208	11,225	10,755
6	0	99.468	66.279,903	990.615,132	14,946	14,476	56	50	89.102	2.015,552	22.260,991	11,045	10,575
7	1	99.103	61.716,398	924.335,229	14,977	14,508	57	51	88.199	1.864,601	20.245,439	10,858	10,388
8	2	99.063	57.655,567	862.618,831	14,962	14,492	58	52	87.235	1.723,586	18.380,838	10,664	10,195
9	3	99.033	53.867,637	804.963,264	14,943	14,474	59	53	86.197	1.591,656	16.657,252	10,465	9,996
10	4	99.010	50.331,589	751.095,627	14,923	14,453	60	54	85.082	1.468,281	15.065,595	10,261	9,791
11	5	98.991	47.029,973	700.764,039	14,900	14,431	61	55	83.889	1.352,994	13.597,314	10,050	9,580
12	6	98.971	43.944,144	653.734,066	14,876	14,407	62	56	82.612	1.245,231	12.244,320	9,833	9,363
13	7	98.949	41.060,142	609.789,922	14,851	14,382	63	57	81.231	1.144,312	10.999,089	9,612	9,142
14	8	98.927	38.365,510	568.729,780	14,824	14,354	64	58	79.770	1.050,217	9.854,778	9,384	8,914
15	9	98.903	35.847,099	530.364,270	14,795	14,326	65	59	78.225	962,496	8.804,560	9,148	8,678
16	10	98.877	33.492,931	494.517,171	14,765	14,295	66	60	76.554	880,317	7.842,064	8,908	8,439
17	11	98.838	31.289,559	461.024,240	14,734	14,265	67	61	74.779	803,645	6.961,747	8,663	8,193
18	12	98.787	29.227,437	429.734,681	14,703	14,234	68	62	72.898	732,184	6.158,103	8,411	7,941
19	13	98.715	27.295,491	400.507,244	14,673	14,204	69	63	70.890	665,434	5.425,919	8,154	7,684
20	14	98.640	25.490,538	373.211,753	14,641	14,172	70	64	68.757	603,188	4.760,485	7,892	7,423
21	15	98.565	23.804,660	347.721,215	14,607	14,138	71	65	66.478	545,044	4.157,297	7,627	7,158
22	16	98.485	22.229,270	323.916,556	14,572	14,102	72	66	64.057	490,833	3.612,252	7,359	6,890
23	17	98.404	20.758,027	301.687,286	14,534	14,064	73	67	61.496	440,385	3.121,419	7,088	6,618
24	18	98.323	19.383,991	280.929,260	14,493	14,023	74	68	58.765	393,299	2.681,034	6,817	6,347
25	19	98.235	18.099,648	261.545,269	14,450	13,981	75	69	55.860	349,399	2.287,735	6,548	6,078
26	20	98.146	16.900,364	243.445,621	14,405	13,935	76	70	52.781	308,539	1.938,336	6,282	5,813
27	21	98.054	15.779,943	226.545,257	14,357	13,887	77	71	49.582	270,878	1.629,797	6,017	5,547
28	22	97.972	14.735,143	210.765,314	14,304	13,834	78	72	46.285	236,321	1.358,919	5,750	5,281
29	23	97.882	13.758,570	196.030,171	14,248	13,778	79	73	42.903	204,722	1.122,598	5,484	5,014
30	24	97.794	12.846,875	182.271,601	14,188	13,718	80	74	39.452	175,941	917,875	5,217	4,747
31	25	97.706	11.995,677	169.424,725	14,124	13,654	81	75	35.952	149,843	741,934	4,951	4,482
32	26	97.612	11.200,111	157.429,048	14,056	13,587	82	76	32.392	126,173	592,091	4,693	4,223
33	27	97.513	10.456,746	146.228,937	13,984	13,515	83	77	28.783	104,782	465,918	4,447	3,977
34	28	97.407	9.762,079	135.772,191	13,908	13,439	84	78	25.220	85,805	361,137	4,209	3,739
35	29	97.299	9.113,306	126.010,112	13,827	13,358	85	79	21.682	68,942	275,332	3,994	3,524
36	30	97.180	8.506,668	116.896,807	13,742	13,272	86	80	18.387	54,639	206,390	3,777	3,308
37	31	97.051	7.939,640	108.390,138	13,652	13,182	87	81	15.311	42,521	151,751	3,569	3,099
38	32	96.915	7.409,819	100.450,498	13,556	13,087	88	82	12.592	32,684	109,230	3,342	2,872
39	33	96.762	6.914,127	93.040,679	13,457	12,987	89	83	10.065	24,415	76,545	3,135	2,666
40	34	96.590	6.450,296	86.126,552	13,352	12,883	90	84	7.788	17,655	52,131	2,953	2,483
41	35	96.400	6.016,447	79.676,257	13,243	12,774	91	85	5.842	12,378	34,476	2,785	2,316
42	36	96.188	5.610,489	73.659,810	13,129	12,659	92	86	4.237	8,390	22,097	2,634	2,164
43	37	95.947	5.230,344	68.049,321	13,010	12,541	93	87	2.970	5,496	13,708	2,494	2,024
44	38	95.678	4.874,443	62.818,977	12,887	12,418	94	88	2.020	3,493	8,211	2,351	1,881
45	39	95.380	4.541,352	57.944,534	12,759	12,290	95	89	1.314	2,124	4,718	2,221	1,751
46	40	95.048	4.229,500	53.403,182	12,626	12,157	96	90	816	1,232	2,593	2,105	1,636
47	41	94.678	3.937,414	49.173,682	12,489	12,019	97	91	483	0,682	1,361	1,997	1,527
48	42	94.266	3.663,807	45.236,268	12,347	11,877	98	92	270	0,357	0,680	1,905	1,435
49	43	93.809	3.407,510	41.572,461	12,200	11,731	99	93	144	0,177	0,323	1,821	1,351
							100	94	72	0,083	0,146	1,744	1,275

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	3.171,136	38.319,835	12,084	11,614
1							51	44	92.872	2.946,538	35.148,699	11,929	11,459
2							52	45	92.279	2.736,198	32.202,161	11,769	11,299
3							53	46	91.616	2.538,818	29.465,963	11,606	11,137
4							54	47	90.906	2.354,330	26.927,146	11,437	10,968
5							55	48	90.132	2.181,588	24.572,815	11,264	10,794
6							56	49	89.306	2.020,178	22.391,227	11,084	10,614
7	0	99.458	61.937,258	924.865,662	14,932	14,463	57	50	88.414	1.869,165	20.371,049	10,898	10,429
8	1	99.093	57.672,795	862.928,405	14,962	14,493	58	51	87.463	1.728,095	18.501,884	10,707	10,237
9	2	99.053	53.878,037	805.255,610	14,946	14,476	59	52	86.444	1.596,208	16.773,789	10,509	10,039
10	3	99.023	50.338,323	751.377,573	14,927	14,457	60	53	85.342	1.472,776	15.177,581	10,305	9,836
11	4	99.002	47.035,248	701.039,250	14,905	14,435	61	54	84.168	1.357,492	13.704,805	10,096	9,626
12	5	98.981	43.948,611	654.004,002	14,881	14,412	62	55	82.913	1.249,767	12.347,313	9,880	9,410
13	6	98.958	41.064,130	610.055,390	14,856	14,387	63	56	81.552	1.148,827	11.097,546	9,660	9,190
14	7	98.935	38.368,693	568.991,260	14,830	14,360	64	57	80.121	1.054,832	9.948,719	9,432	8,962
15	8	98.912	35.850,157	530.622,567	14,801	14,332	65	58	78.589	966,981	8.893,887	9,198	8,728
16	9	98.883	33.495,065	494.772,410	14,772	14,302	66	59	76.940	884,752	7.926,906	8,959	8,490
17	10	98.846	31.291,964	461.277,345	14,741	14,272	67	60	75.185	808,017	7.042,153	8,715	8,246
18	11	98.797	29.230,363	429.985,381	14,710	14,241	68	61	73.332	736,540	6.234,137	8,464	7,995
19	12	98.723	27.297,646	400.755,018	14,681	14,211	69	62	71.338	669,639	5.497,596	8,210	7,740
20	13	98.651	25.493,203	373.457,372	14,649	14,180	70	63	69.210	607,160	4.827,957	7,952	7,482
21	14	98.577	23.807,532	347.964,169	14,616	14,146	71	64	66.946	548,878	4.220,797	7,690	7,220
22	15	98.500	22.232,843	324.156,636	14,580	14,111	72	65	64.548	494,594	3.671,919	7,424	6,955
23	16	98.420	20.761,478	301.923,794	14,542	14,073	73	66	62.020	444,137	3.177,324	7,154	6,684
24	17	98.341	19.387,669	281.162,315	14,502	14,033	74	67	59.320	397,012	2.733,187	6,884	6,415
25	18	98.260	18.104,263	261.774,646	14,459	13,990	75	68	56.442	353,034	2.336,175	6,617	6,148
26	19	98.171	16.904,625	243.670,384	14,414	13,945	76	69	53.414	312,237	1.983,141	6,351	5,882
27	20	98.080	15.783,972	226.765,759	14,367	13,897	77	70	50.242	274,482	1.670,904	6,087	5,618
28	21	97.993	14.738,312	210.981,787	14,315	13,846	78	71	46.984	239,892	1.396,421	5,821	5,352
29	22	97.907	13.762,053	196.243,475	14,260	13,790	79	72	43.628	208,185	1.156,529	5,555	5,086
30	23	97.818	12.850,121	182.481,422	14,201	13,731	80	73	40.211	179,327	948,345	5,288	4,819
31	24	97.729	11.998,479	169.631,301	14,138	13,668	81	74	36.731	153,092	769,018	5,023	4,554
32	25	97.634	11.202,681	157.632,822	14,071	13,601	82	75	33.187	129,269	615,926	4,765	4,295
33	26	97.537	10.459,357	146.430,141	14,000	13,530	83	76	29.594	107,735	486,657	4,517	4,048
34	27	97.433	9.764,652	135.970,784	13,925	13,455	84	77	26.012	88,499	378,922	4,282	3,812
35	28	97.322	9.115,504	126.206,132	13,845	13,376	85	78	22.461	71,419	290,423	4,066	3,597
36	29	97.208	8.509,124	117.090,628	13,761	13,291	86	79	19.150	56,906	219,004	3,849	3,379
37	30	97.082	7.942,191	108.581,504	13,671	13,202	87	80	16.043	44,555	162,098	3,638	3,169
38	31	96.946	7.412,195	100.639,313	13,578	13,108	88	81	13.281	34,471	117,542	3,410	2,940
39	32	96.796	6.916,556	93.227,118	13,479	13,009	89	82	10.699	25,954	83,071	3,201	2,731
40	33	96.627	6.452,801	86.310,563	13,376	12,906	90	83	8.358	18,947	57,117	3,015	2,545
41	34	96.439	6.018,919	79.857,762	13,268	12,798	91	84	6.344	13,441	38,170	2,840	2,370
42	35	96.234	5.613,174	73.838,843	13,155	12,685	92	85	4.648	9,204	24,730	2,687	2,217
43	36	95.998	5.233,099	68.225,669	13,037	12,568	93	86	3.298	6,103	15,525	2,544	2,074
44	37	95.734	4.877,294	62.992,570	12,915	12,446	94	87	2.259	3,906	9,422	2,412	1,943
45	38	95.438	4.544,121	58.115,276	12,789	12,320	95	88	1.499	2,423	5,516	2,277	1,807
46	39	95.116	4.232,548	53.571,155	12,657	12,187	96	89	951	1,436	3,093	2,154	1,685
47	40	94.755	3.940,613	49.338,607	12,521	12,051	97	90	574	0,810	1,658	2,045	1,576
48	41	94.350	3.667,075	45.397,994	12,380	11,910	98	91	330	0,436	0,847	1,943	1,474
49	42	93.907	3.411,084	41.730,919	12,234	11,764	99	92	180	0,222	0,411	1,856	1,386
							100	93	93	0,107	0,190	1,777	1,307

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	3.174,462	38.461,905	12,116	11,647
1							51	43	92.982	2.950,033	35.287,443	11,962	11,492
2							52	44	92.396	2.739,673	32.337,410	11,803	11,334
3							53	45	91.754	2.542,651	29.597,737	11,641	11,171
4							54	46	91.059	2.358,305	27.055,086	11,472	11,003
5							55	47	90.300	2.185,653	24.696,781	11,299	10,830
6							56	48	89.485	2.024,234	22.511,128	11,121	10,651
7							57	49	88.617	1.873,456	20.486,895	10,935	10,466
8	0	99.447	57.879,184	863.417,975	14,918	14,448	58	50	87.678	1.732,325	18.613,439	10,745	10,275
9	1	99.082	53.894,137	805.538,791	14,947	14,477	59	51	86.670	1.600,384	16.881,114	10,548	10,079
10	2	99.042	50.348,042	751.644,655	14,929	14,459	60	52	85.586	1.476,988	15.280,730	10,346	9,876
11	3	99.015	47.041,542	701.296,613	14,908	14,439	61	53	84.426	1.361,647	13.803,742	10,138	9,668
12	4	98.992	43.953,541	654.255,071	14,885	14,416	62	54	83.189	1.253,922	12.442,095	9,923	9,453
13	5	98.968	41.068,305	610.301,530	14,861	14,391	63	55	81.849	1.153,012	11.188,173	9,703	9,234
14	6	98.945	38.372,420	569.233,226	14,834	14,365	64	56	80.437	1.058,990	10.035,160	9,476	9,007
15	7	98.920	35.853,131	530.860,805	14,807	14,337	65	57	78.935	971,230	8.976,166	9,242	8,773
16	8	98.891	33.497,923	495.007,674	14,777	14,308	66	58	77.298	888,875	8.004,936	9,006	8,536
17	9	98.852	31.293,958	461.509,751	14,748	14,278	67	59	75.564	812,088	7.116,061	8,763	8,293
18	10	98.804	29.232,609	430.215,794	14,717	14,247	68	60	73.731	740,548	6.303,974	8,513	8,043
19	11	98.733	27.300,379	400.983,184	14,688	14,218	69	61	71.763	673,623	5.563,426	8,259	7,789
20	12	98.658	25.495,216	373.682,805	14,657	14,187	70	62	69.647	610,997	4.889,803	8,003	7,533
21	13	98.587	23.810,022	348.187,590	14,624	14,154	71	63	67.387	552,493	4.278,806	7,745	7,275
22	14	98.512	22.235,526	324.377,568	14,588	14,119	72	64	65.002	498,073	3.726,313	7,481	7,012
23	15	98.436	20.764,815	302.142,042	14,551	14,081	73	65	62.495	447,540	3.228,240	7,213	6,744
24	16	98.358	19.390,893	281.377,227	14,511	14,041	74	66	59.826	400,395	2.780,700	6,945	6,475
25	17	98.278	18.107,698	261.986,334	14,468	13,999	75	67	56.975	356,367	2.380,305	6,679	6,210
26	18	98.196	16.908,935	243.878,636	14,423	13,954	76	68	53.969	315,486	2.023,938	6,415	5,946
27	19	98.104	15.787,951	226.969,701	14,376	13,907	77	69	50.844	277,772	1.708,452	6,151	5,681
28	20	98.018	14.742,075	211.181,750	14,325	13,856	78	70	47.609	243,084	1.430,679	5,886	5,416
29	21	97.928	13.765,012	196.439,675	14,271	13,801	79	71	44.287	211,331	1.187,595	5,620	5,150
30	22	97.843	12.853,374	182.674,663	14,212	13,743	80	72	40.891	182,360	976,265	5,354	4,884
31	23	97.754	12.001,510	169.821,288	14,150	13,680	81	73	37.438	156,038	793,905	5,088	4,618
32	24	97.657	11.205,298	157.819,778	14,084	13,615	82	74	33.906	132,071	637,867	4,830	4,360
33	25	97.559	10.461,757	146.614,481	14,014	13,545	83	75	30.321	110,379	505,796	4,582	4,113
34	26	97.457	9.767,091	136.152,724	13,940	13,470	84	76	26.745	90,994	395,417	4,346	3,876
35	27	97.348	9.117,906	126.385,633	13,861	13,392	85	77	23.167	73,662	304,423	4,133	3,663
36	28	97.231	8.511,176	117.267,726	13,778	13,309	86	78	19.838	58,950	230,761	3,915	3,445
37	29	97.110	7.944,483	108.756,550	13,690	13,220	87	79	16.709	46,404	171,811	3,703	3,233
38	30	96.977	7.414,576	100.812,066	13,596	13,127	88	80	13.916	36,120	125,407	3,472	3,002
39	31	96.827	6.918,773	93.397,490	13,499	13,030	89	81	11.284	27,373	89,287	3,262	2,792
40	32	96.661	6.455,068	86.478,717	13,397	12,928	90	82	8.885	20,142	61,914	3,074	2,604
41	33	96.477	6.021,256	80.023,649	13,290	12,821	91	83	6.808	14,424	41,773	2,896	2,426
42	34	96.273	5.615,480	74.002,393	13,178	12,709	92	84	5.047	9,994	27,348	2,736	2,267
43	35	96.044	5.235,603	68.386,913	13,062	12,592	93	85	3.618	6,695	17,354	2,592	2,122
44	36	95.784	4.879,863	63.151,309	12,941	12,472	94	86	2.508	4,337	10,659	2,457	1,988
45	37	95.494	4.546,779	58.271,446	12,816	12,346	95	87	1.676	2,709	6,321	2,333	1,864
46	38	95.174	4.235,129	53.724,667	12,685	12,216	96	88	1.084	1,637	3,612	2,206	1,736
47	39	94.823	3.943,452	49.489,538	12,550	12,080	97	89	669	0,945	1,975	2,091	1,621
48	40	94.426	3.670,055	45.546,086	12,410	11,941	98	90	393	0,518	1,030	1,988	1,518
49	41	93.991	3.414,127	41.876,032	12,266	11,796	99	91	220	0,271	0,512	1,891	1,422
							100	92	116	0,133	0,241	1,809	1,340

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	3.177,294	38.591,968	12,146	11,677
1							51	42	93.080	2.953,127	35.414,674	11,992	11,523
2							52	43	92.506	2.742,922	32.461,548	11,835	11,365
3							53	44	91.871	2.545,881	29.718,625	11,673	11,204
4							54	45	91.197	2.361,866	27.172,745	11,505	11,035
5							55	46	90.453	2.189,343	24.810,879	11,333	10,863
6							56	47	89.652	2.028,005	22.621,536	11,155	10,685
7							57	48	88.795	1.877,217	20.593,531	10,970	10,501
8							58	49	87.879	1.736,301	18.716,314	10,779	10,310
9	0	99.437	54.087,003	805.990,650	14,902	14,432	59	50	86.882	1.604,301	16.980,013	10,584	10,115
10	1	99.072	50.363,086	751.903,647	14,930	14,460	60	51	85.810	1.480,851	15.375,712	10,383	9,914
11	2	99.035	47.050,624	701.540,560	14,910	14,441	61	52	84.667	1.365,542	13.894,861	10,175	9,706
12	3	99.005	43.959,422	654.489,936	14,889	14,419	62	53	83.443	1.257,761	12.529,319	9,962	9,492
13	4	98.979	41.072,911	610.530,514	14,865	14,395	63	54	82.121	1.156,846	11.271,558	9,743	9,274
14	5	98.955	38.376,321	569.457,603	14,839	14,369	64	55	80.730	1.062,852	10.114,713	9,517	9,047
15	6	98.930	35.856,614	531.081,282	14,811	14,342	65	56	79.246	975,062	9.051,860	9,283	8,814
16	7	98.900	33.500,702	495.224,668	14,783	14,313	66	57	77.638	892,781	8.076,798	9,047	8,577
17	8	98.860	31.296,627	461.723,966	14,753	14,284	67	58	75.916	815,872	7.184,018	8,805	8,336
18	9	98.811	29.234,472	430.427,339	14,723	14,254	68	59	74.102	744,279	6.368,146	8,556	8,087
19	10	98.740	27.302,477	401.192,867	14,694	14,225	69	60	72.153	677,288	5.623,867	8,304	7,834
20	11	98.668	25.497,768	373.890,389	14,664	14,194	70	61	70.062	614,632	4.946,579	8,048	7,579
21	12	98.595	23.811,902	348.392,621	14,631	14,162	71	62	67.813	555,984	4.331,947	7,791	7,322
22	13	98.523	22.237,850	324.580,720	14,596	14,126	72	63	65.430	501,353	3.775,963	7,532	7,062
23	14	98.448	20.767,321	302.342,869	14,559	14,089	73	64	62.935	450,688	3.274,610	7,266	6,796
24	15	98.374	19.394,010	281.575,548	14,519	14,049	74	65	60.284	403,463	2.823,922	6,999	6,530
25	16	98.295	18.110,709	262.181,538	14,477	14,007	75	66	57.460	359,403	2.420,459	6,735	6,265
26	17	98.215	16.912,143	244.070,829	14,432	13,962	76	67	54.479	318,465	2.061,055	6,472	6,002
27	18	98.129	15.791,976	227.158,686	14,384	13,915	77	68	51.373	280,662	1.742,591	6,209	5,739
28	19	98.042	14.745,791	211.366,709	14,334	13,865	78	69	48.180	245,998	1.461,928	5,943	5,473
29	20	97.953	13.768,527	196.620,918	14,280	13,811	79	70	44.877	214,142	1.215,930	5,678	5,209
30	21	97.864	12.856,138	182.852,391	14,223	13,753	80	71	41.509	185,115	1.001,788	5,412	4,942
31	22	97.778	12.004,549	169.996,253	14,161	13,691	81	72	38.071	158,677	816,673	5,147	4,677
32	23	97.682	11.208,128	157.991,704	14,096	13,627	82	73	34.559	134,613	657,996	4,888	4,419
33	24	97.582	10.464,201	146.783,576	14,027	13,558	83	74	30.978	112,772	523,383	4,641	4,172
34	25	97.480	9.769,332	136.319,375	13,954	13,484	84	75	27.402	93,227	410,611	4,404	3,935
35	26	97.372	9.120,183	126.550,043	13,876	13,406	85	76	23.820	75,738	317,384	4,191	3,721
36	27	97.257	8.513,420	117.429,860	13,794	13,324	86	77	20.461	60,802	241,646	3,974	3,505
37	28	97.134	7.946,399	108.916,440	13,706	13,237	87	78	17.309	48,071	180,845	3,762	3,293
38	29	97.005	7.416,717	100.970,040	13,614	13,144	88	79	14.494	37,619	132,774	3,529	3,060
39	30	96.858	6.920,996	93.553,324	13,517	13,048	89	80	11.824	28,682	95,155	3,318	2,848
40	31	96.692	6.457,137	86.632,328	13,417	12,947	90	81	9.370	21,243	66,473	3,129	2,660
41	32	96.510	6.023,372	80.175,190	13,311	12,841	91	82	7.237	15,334	45,230	2,950	2,480
42	33	96.311	5.617,661	74.151,818	13,200	12,730	92	83	5.417	10,726	29,896	2,787	2,318
43	34	96.083	5.237,754	68.534,157	13,085	12,615	93	84	3.928	7,270	19,170	2,637	2,167
44	35	95.830	4.882,199	63.296,403	12,965	12,495	94	85	2.751	4,758	11,901	2,501	2,031
45	36	95.544	4.549,174	58.414,204	12,841	12,371	95	86	1.861	3,008	7,142	2,374	1,905
46	37	95.230	4.237,606	53.865,030	12,711	12,242	96	87	1.212	1,831	4,134	2,258	1,788
47	38	94.881	3.945,857	49.627,424	12,577	12,108	97	88	763	1,077	2,303	2,138	1,669
48	39	94.495	3.672,699	45.681,567	12,438	11,969	98	89	458	0,604	1,226	2,029	1,560
49	40	94.067	3.416,901	42.008,869	12,294	11,825	99	90	261	0,322	0,622	1,933	1,463
							100	91	141	0,163	0,300	1,842	1,372

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	3.179,875	38.711,000	12,174	11,704
1							51	41	93.163	2.955,761	35.531,125	12,021	11,551
2							52	42	92.603	2.745,799	32.575,364	11,864	11,394
3							53	43	91.980	2.548,900	29.829,565	11,703	11,233
4							54	44	91.313	2.364,866	27.280,665	11,536	11,066
5							55	45	90.589	2.192,648	24.915,799	11,363	10,894
6							56	46	89.803	2.031,429	22.723,151	11,186	10,716
7							57	47	88.961	1.880,715	20.691,722	11,002	10,533
8							58	48	88.055	1.739,787	18.811,007	10,812	10,343
9							59	49	87.081	1.607,983	17.071,220	10,617	10,147
10	0	99.426	50.543,317	752.320,712	14,885	14,415	60	50	86.020	1.484,476	15.463,237	10,417	9,947
11	1	99.064	47.064,683	701.777,395	14,911	14,441	61	51	84.889	1.369,113	13.978,761	10,210	9,741
12	2	99.024	43.967,909	654.712,712	14,891	14,421	62	52	83.682	1.261,358	12.609,647	9,997	9,527
13	3	98.993	41.078,407	610.744,803	14,868	14,398	63	53	82.372	1.160,387	11.348,290	9,780	9,310
14	4	98.966	38.380,626	569.666,396	14,843	14,373	64	54	80.998	1.066,386	10.187,903	9,554	9,084
15	5	98.940	35.860,259	531.285,771	14,815	14,346	65	55	79.535	978,615	9.121,517	9,321	8,851
16	6	98.909	33.503,956	495.425,511	14,787	14,318	66	56	77.944	896,303	8.142,902	9,085	8,615
17	7	98.868	31.299,224	461.921,555	14,758	14,289	67	57	76.250	819,457	7.246,599	8,843	8,374
18	8	98.819	29.236,966	430.622,331	14,729	14,259	68	58	74.448	747,747	6.427,142	8,595	8,126
19	9	98.746	27.304,217	401.385,365	14,700	14,231	69	59	72.516	680,700	5.679,395	8,343	7,874
20	10	98.676	25.499,728	374.081,148	14,670	14,200	70	60	70.443	617,976	4.998,695	8,089	7,619
21	11	98.605	23.814,286	348.581,421	14,637	14,168	71	61	68.216	559,292	4.380,719	7,833	7,363
22	12	98.530	22.239,606	324.767,135	14,603	14,134	72	62	65.843	504,521	3.821,427	7,574	7,105
23	13	98.458	20.769,493	302.527,529	14,566	14,096	73	63	63.349	453,656	3.316,906	7,311	6,842
24	14	98.385	19.396,350	281.758,036	14,526	14,057	74	64	60.708	406,301	2.863,250	7,047	6,578
25	15	98.310	18.113,620	262.361,686	14,484	14,015	75	65	57.900	362,157	2.456,949	6,784	6,315
26	16	98.231	16.914,956	244.248,066	14,440	13,970	76	66	54.943	321,178	2.094,791	6,522	6,053
27	17	98.148	15.794,973	227.333,110	14,393	13,923	77	67	51.858	283,312	1.773,613	6,260	5,791
28	18	98.067	14.749,551	211.538,137	14,342	13,872	78	68	48.681	248,557	1.490,301	5,996	5,526
29	19	97.978	13.771,998	196.788,586	14,289	13,820	79	69	45.415	216,709	1.241,744	5,730	5,260
30	20	97.889	12.859,421	183.016,588	14,232	13,763	80	70	42.062	187,578	1.025,035	5,465	4,995
31	21	97.799	12.007,130	170.157,167	14,171	13,702	81	71	38.647	161,075	837,456	5,199	4,730
32	22	97.707	11.210,966	158.150,038	14,107	13,637	82	72	35.143	136,889	676,382	4,941	4,472
33	23	97.607	10.466,844	146.939,071	14,039	13,569	83	73	31.574	114,942	539,492	4,694	4,224
34	24	97.502	9.771,614	136.472,227	13,966	13,497	84	74	27.996	95,248	424,551	4,457	3,988
35	25	97.395	9.122,276	126.700,613	13,889	13,420	85	75	24.404	77,597	329,302	4,244	3,774
36	26	97.281	8.515,546	117.578,337	13,807	13,338	86	76	21.037	62,515	251,706	4,026	3,557
37	27	97.159	7.948,494	109.062,791	13,721	13,252	87	77	17.853	49,581	189,190	3,816	3,346
38	28	97.029	7.418,505	101.114,297	13,630	13,160	88	78	15.014	38,970	139,610	3,582	3,113
39	29	96.886	6.922,994	93.695,792	13,534	13,064	89	79	12.315	29,872	100,639	3,369	2,900
40	30	96.723	6.459,212	86.772,798	13,434	12,964	90	80	9.819	22,259	70,767	3,179	2,710
41	31	96.541	6.025,303	80.313,586	13,329	12,860	91	81	7.633	16,172	48,508	3,000	2,530
42	32	96.344	5.619,635	74.288,283	13,219	12,750	92	82	5.758	11,402	32,336	2,836	2,367
43	33	96.121	5.239,788	68.668,648	13,105	12,636	93	83	4.216	7,802	20,935	2,683	2,214
44	34	95.869	4.884,205	63.428,860	12,987	12,517	94	84	2.987	5,167	13,132	2,542	2,072
45	35	95.590	4.551,351	58.544,655	12,863	12,394	95	85	2.042	3,300	7,965	2,414	1,944
46	36	95.280	4.239,838	53.993,304	12,735	12,265	96	86	1.346	2,033	4,665	2,295	1,825
47	37	94.936	3.948,165	49.753,466	12,602	12,132	97	87	853	1,204	2,632	2,185	1,716
48	38	94.552	3.674,939	45.805,301	12,464	11,995	98	88	522	0,689	1,428	2,073	1,603
49	39	94.135	3.419,363	42.130,363	12,321	11,852	99	89	304	0,375	0,739	1,971	1,501
							100	90	168	0,194	0,364	1,880	1,410

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	3.182,166	38.819,846	12,199	11,730
1							51	40	93.238	2.958,162	35.637,680	12,047	11,578
2							52	41	92.686	2.748,248	32.679,517	11,891	11,422
3							53	42	92.076	2.551,573	29.931,269	11,731	11,261
4							54	43	91.421	2.367,670	27.379,696	11,564	11,094
5							55	44	90.704	2.195,434	25.012,026	11,393	10,923
6							56	45	89.939	2.034,496	22.816,592	11,215	10,745
7							57	46	89.111	1.883,890	20.782,096	11,031	10,562
8							58	47	88.219	1.743,029	18.898,206	10,842	10,373
9							59	48	87.256	1.611,212	17.155,178	10,647	10,178
10							60	49	86.218	1.487,883	15.543,966	10,447	9,978
11	0	99.419	47.233,110	702.162,372	14,866	14,396	61	50	85.096	1.372,465	14.056,082	10,241	9,772
12	1	99.054	43.981,047	654.929,262	14,891	14,422	62	51	83.901	1.264,657	12.683,618	10,029	9,560
13	2	99.012	41.086,338	610.948,215	14,870	14,400	63	52	82.608	1.163,705	11.418,960	9,813	9,343
14	3	98.979	38.385,761	569.861,877	14,846	14,376	64	53	81.246	1.069,650	10.255,255	9,587	9,118
15	4	98.951	35.864,282	531.476,116	14,819	14,350	65	54	79.799	981,868	9.185,605	9,355	8,886
16	5	98.919	33.507,362	495.611,835	14,791	14,322	66	55	78.228	899,569	8.203,737	9,120	8,650
17	6	98.878	31.302,264	462.104,472	14,763	14,293	67	56	76.551	822,690	7.304,168	8,878	8,409
18	7	98.827	29.239,392	430.802,208	14,734	14,264	68	57	74.775	751,032	6.481,478	8,630	8,161
19	8	98.755	27.306,546	401.562,816	14,706	14,236	69	58	72.854	683,872	5.730,445	8,379	7,910
20	9	98.682	25.501,352	374.256,270	14,676	14,206	70	59	70.798	621,090	5.046,573	8,125	7,656
21	10	98.612	23.816,116	348.754,918	14,644	14,174	71	60	68.587	562,335	4.425,483	7,870	7,400
22	11	98.540	22.241,833	324.938,802	14,609	14,140	72	61	66.235	507,523	3.863,149	7,612	7,142
23	12	98.466	20.771,133	302.696,969	14,573	14,103	73	62	63.750	456,523	3.355,626	7,350	6,881
24	13	98.396	19.398,378	281.925,837	14,533	14,064	74	63	61.108	408,976	2.899,103	7,089	6,619
25	14	98.322	18.115,806	262.527,459	14,492	14,022	75	64	58.308	364,705	2.490,127	6,828	6,358
26	15	98.247	16.917,674	244.411,652	14,447	13,978	76	65	55.364	323,639	2.125,422	6,567	6,098
27	16	98.164	15.797,600	227.493,978	14,401	13,931	77	66	52.300	285,726	1.801,783	6,306	5,836
28	17	98.086	14.752,350	211.696,378	14,350	13,880	78	67	49.141	250,904	1.516,057	6,042	5,573
29	18	98.003	13.775,510	196.944,029	14,297	13,827	79	68	45.887	218,964	1.265,153	5,778	5,308
30	19	97.914	12.862,662	183.168,519	14,240	13,771	80	69	42.566	189,827	1.046,189	5,511	5,042
31	20	97.824	12.010,196	170.305,857	14,180	13,711	81	70	39.161	163,218	856,362	5,247	4,777
32	21	97.728	11.213,377	158.295,661	14,117	13,647	82	71	35.674	138,958	693,144	4,988	4,519
33	22	97.632	10.469,494	147.082,284	14,049	13,579	83	72	32.108	116,886	554,186	4,741	4,272
34	23	97.527	9.774,082	136.612,790	13,977	13,508	84	73	28.535	97,081	437,301	4,504	4,035
35	24	97.417	9.124,407	126.838,708	13,901	13,432	85	74	24.933	79,279	340,220	4,291	3,822
36	25	97.303	8.517,500	117.714,301	13,820	13,351	86	75	21.554	64,049	260,941	4,074	3,605
37	26	97.184	7.950,479	109.196,801	13,735	13,265	87	76	18.356	50,978	196,891	3,862	3,393
38	27	97.054	7.420,461	101.246,322	13,644	13,175	88	77	15.486	40,194	145,913	3,630	3,161
39	28	96.909	6.924,664	93.825,861	13,550	13,080	89	78	12.757	30,945	105,719	3,416	2,947
40	29	96.751	6.461,076	86.901,197	13,450	12,980	90	79	10.226	23,183	74,774	3,225	2,756
41	30	96.572	6.027,239	80.440,121	13,346	12,877	91	80	7.998	16,946	51,591	3,045	2,575
42	31	96.375	5.621,436	74.412,882	13,237	12,768	92	81	6.073	12,025	34,645	2,881	2,412
43	32	96.154	5.241,629	68.791,446	13,124	12,655	93	82	4.482	8,294	22,620	2,727	2,258
44	33	95.907	4.886,101	63.549,816	13,006	12,537	94	83	3.206	5,545	14,326	2,584	2,114
45	34	95.629	4.553,221	58.663,715	12,884	12,414	95	84	2.217	3,583	8,781	2,451	1,981
46	35	95.326	4.241,867	54.110,493	12,756	12,287	96	85	1.476	2,230	5,198	2,331	1,861
47	36	94.986	3.950,244	49.868,626	12,624	12,155	97	86	947	1,337	2,968	2,219	1,749
48	37	94.607	3.677,088	45.918,382	12,488	12,018	98	87	584	0,770	1,630	2,116	1,647
49	38	94.192	3.421,448	42.241,294	12,346	11,877	99	88	347	0,428	0,860	2,011	1,541
							100	89	196	0,226	0,432	1,915	1,445

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	3.184,107	38.919,208	12,223	11,753
1							51	39	93.306	2.960,294	35.735,101	12,071	11,602
2							52	40	92.761	2.750,481	32.774,808	11,916	11,447
3							53	41	92.159	2.553,849	30.024,327	11,756	11,287
4							54	42	91.517	2.370,153	27.470,477	11,590	11,121
5							55	43	90.812	2.198,037	25.100,324	11,419	10,950
6							56	44	90.053	2.037,081	22.902,287	11,243	10,773
7							57	45	89.245	1.886,734	20.865,206	11,059	10,589
8							58	46	88.368	1.745,971	18.978,472	10,870	10,400
9							59	47	87.419	1.614,214	17.232,501	10,675	10,206
10							60	48	86.391	1.490,871	15.618,287	10,476	10,006
11							61	49	85.292	1.375,615	14.127,417	10,270	9,800
12	0	99.408	44.138,439	655.284,639	14,846	14,377	62	50	84.106	1.267,753	12.751,801	10,059	9,589
13	1	99.041	41.098,615	611.146,201	14,870	14,401	63	51	82.824	1.166,749	11.484,049	9,843	9,373
14	2	98.998	38.393,172	570.047,586	14,848	14,378	64	52	81.479	1.072,709	10.317,299	9,618	9,148
15	3	98.964	35.869,080	531.654,413	14,822	14,353	65	53	80.044	984,874	9.244,590	9,387	8,917
16	4	98.930	33.511,121	495.785,333	14,795	14,325	66	54	78.488	902,559	8.259,716	9,151	8,682
17	5	98.888	31.305,446	462.274,213	14,767	14,297	67	55	76.830	825,688	7.357,157	8,910	8,441
18	6	98.837	29.242,232	430.968,766	14,738	14,268	68	56	75.070	753,996	6.531,469	8,662	8,193
19	7	98.763	27.308,812	401.726,534	14,711	14,241	69	57	73.174	686,877	5.777,474	8,411	7,942
20	8	98.691	25.503,528	374.417,722	14,681	14,212	70	58	71.128	623,984	5.090,597	8,158	7,689
21	9	98.618	23.817,633	348.914,195	14,649	14,180	71	59	68.933	565,168	4.466,613	7,903	7,434
22	10	98.548	22.243,542	325.096,561	14,615	14,146	72	60	66.595	510,284	3.901,445	7,646	7,176
23	11	98.476	20.773,212	302.853,019	14,579	14,110	73	61	64.129	459,239	3.391,161	7,384	6,915
24	12	98.403	19.399,910	282.079,807	14,540	14,071	74	62	61.494	411,561	2.931,922	7,124	6,654
25	13	98.333	18.117,700	262.679,897	14,499	14,029	75	63	58.692	367,106	2.520,361	6,865	6,396
26	14	98.259	16.919,716	244.562,197	14,454	13,985	76	64	55.754	325,916	2.153,255	6,607	6,137
27	15	98.180	15.800,139	227.642,481	14,408	13,938	77	65	52.701	287,916	1.827,339	6,347	5,877
28	16	98.102	14.754,803	211.842,342	14,358	13,888	78	66	49.559	253,042	1.539,423	6,084	5,614
29	17	98.021	13.778,124	197.087,539	14,304	13,835	79	67	46.320	221,031	1.286,382	5,820	5,350
30	18	97.939	12.865,942	183.309,416	14,248	13,778	80	68	43.009	191,802	1.065,351	5,554	5,085
31	19	97.849	12.013,224	170.443,474	14,188	13,718	81	69	39.630	165,174	873,549	5,289	4,819
32	20	97.753	11.216,240	158.430,250	14,125	13,656	82	70	36.149	140,807	708,375	5,031	4,561
33	21	97.653	10.471,745	147.214,010	14,058	13,589	83	71	32.593	118,652	567,568	4,783	4,314
34	22	97.552	9.776,557	136.742,265	13,987	13,517	84	72	29.017	98,723	448,916	4,547	4,078
35	23	97.442	9.126,712	126.965,708	13,911	13,442	85	73	25.413	80,805	350,193	4,334	3,864
36	24	97.326	8.519,489	117.838,996	13,832	13,362	86	74	22.021	65,438	269,388	4,117	3,647
37	25	97.206	7.952,303	109.319,507	13,747	13,277	87	75	18.806	52,229	203,950	3,905	3,435
38	26	97.078	7.422,314	101.367,204	13,657	13,188	88	76	15.922	41,327	151,721	3,671	3,202
39	27	96.935	6.926,489	93.944,890	13,563	13,094	89	77	13.158	31,917	110,394	3,459	2,989
40	28	96.774	6.462,635	87.018,400	13,465	12,995	90	78	10.593	24,015	78,477	3,268	2,798
41	29	96.600	6.028,979	80.555,766	13,361	12,892	91	79	8.330	17,649	54,462	3,086	2,616
42	30	96.406	5.623,242	74.526,787	13,253	12,784	92	80	6.363	12,600	36,813	2,922	2,452
43	31	96.185	5.243,310	68.903,545	13,141	12,672	93	81	4.727	8,747	24,213	2,768	2,298
44	32	95.940	4.887,818	63.660,235	13,024	12,555	94	82	3.408	5,895	15,465	2,624	2,154
45	33	95.666	4.554,989	58.772,417	12,903	12,433	95	83	2.379	3,846	9,570	2,489	2,019
46	34	95.365	4.243,610	54.217,427	12,776	12,307	96	84	1.603	2,422	5,725	2,364	1,894
47	35	95.032	3.952,135	49.973,817	12,645	12,175	97	85	1.039	1,467	3,303	2,251	1,782
48	36	94.657	3.679,025	46.021,682	12,509	12,040	98	86	648	0,855	1,836	2,147	1,677
49	37	94.247	3.423,449	42.342,657	12,368	11,899	99	87	388	0,478	0,981	2,051	1,581
							100	88	223	0,257	0,502	1,952	1,482

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	3.185,969	39.009,989	12,244	11,775
1							51	38	93.362	2.962,099	35.824,019	12,094	11,625
2							52	39	92.828	2.752,463	32.861,920	11,939	11,470
3							53	40	92.233	2.555,924	30.109,457	11,780	11,311
4							54	41	91.598	2.372,268	27.553,533	11,615	11,145
5							55	42	90.907	2.200,342	25.181,265	11,444	10,975
6							56	43	90.160	2.039,496	22.980,923	11,268	10,798
7							57	44	89.359	1.889,131	20.941,427	11,085	10,616
8							58	45	88.502	1.748,608	19.052,296	10,896	10,426
9							59	46	87.566	1.616,939	17.303,688	10,702	10,232
10							60	47	86.552	1.493,648	15.686,750	10,502	10,033
11							61	48	85.463	1.378,377	14.193,101	10,297	9,827
12							62	49	84.299	1.270,663	12.814,724	10,085	9,616
13	0	99.396	41.245,691	611.474,278	14,825	14,356	63	50	83.027	1.169,605	11.544,062	9,870	9,401
14	1	99.028	38.404,645	570.228,587	14,848	14,378	64	51	81.692	1.075,515	10.374,456	9,646	9,177
15	2	98.983	35.876,006	531.823,942	14,824	14,354	65	52	80.272	987,690	9.298,941	9,415	8,945
16	3	98.944	33.515,604	495.947,937	14,798	14,328	66	53	78.729	905,322	8.311,251	9,180	8,711
17	4	98.899	31.308,958	462.432,332	14,770	14,300	67	54	77.085	828,432	7.405,929	8,940	8,470
18	5	98.847	29.245,205	431.123,374	14,742	14,272	68	55	75.343	756,743	6.577,496	8,692	8,222
19	6	98.773	27.311,464	401.878,170	14,715	14,245	69	56	73.463	689,587	5.820,753	8,441	7,971
20	7	98.699	25.505,644	374.566,705	14,686	14,216	70	57	71.440	626,726	5.131,166	8,187	7,718
21	8	98.627	23.819,665	349.061,061	14,654	14,185	71	58	69.254	567,801	4.504,440	7,933	7,464
22	9	98.554	22.244,959	325.241,396	14,621	14,151	72	59	66.931	512,855	3.936,639	7,676	7,206
23	10	98.484	20.774,808	302.996,437	14,585	14,115	73	60	64.478	461,737	3.423,784	7,415	6,945
24	11	98.413	19.401,852	282.221,628	14,546	14,077	74	61	61.860	414,009	2.962,046	7,155	6,685
25	12	98.340	18.119,131	262.819,776	14,505	14,036	75	62	59.062	369,426	2.548,037	6,897	6,428
26	13	98.269	16.921,485	244.700,646	14,461	13,991	76	63	56.121	328,062	2.178,611	6,641	6,171
27	14	98.192	15.802,046	227.779,161	14,415	13,945	77	64	53.071	289,941	1.850,549	6,383	5,913
28	15	98.118	14.757,175	211.977,115	14,364	13,895	78	65	49.939	254,981	1.560,608	6,120	5,651
29	16	98.037	13.780,415	197.219,940	14,312	13,842	79	66	46.715	222,914	1.305,628	5,857	5,388
30	17	97.957	12.868,383	183.439,526	14,255	13,786	80	67	43.415	193,613	1.082,713	5,592	5,123
31	18	97.874	12.016,287	170.571,142	14,195	13,725	81	68	40.043	166,893	889,100	5,327	4,858
32	19	97.777	11.219,067	158.554,856	14,133	13,663	82	69	36.582	142,495	722,208	5,068	4,599
33	20	97.678	10.474,419	147.335,788	14,066	13,597	83	70	33.027	120,231	579,713	4,822	4,352
34	21	97.573	9.778,659	136.861,369	13,996	13,526	84	71	29.456	100,215	459,483	4,585	4,115
35	22	97.467	9.129,023	127.082,710	13,921	13,451	85	72	25.843	82,171	359,268	4,372	3,903
36	23	97.351	8.521,642	117.953,687	13,842	13,372	86	73	22.445	66,697	277,097	4,155	3,685
37	24	97.229	7.954,161	109.432,046	13,758	13,288	87	74	19.214	53,361	210,399	3,943	3,473
38	25	97.101	7.424,017	101.477,885	13,669	13,199	88	75	16.313	42,341	157,038	3,709	3,239
39	26	96.959	6.928,219	94.053,868	13,575	13,106	89	76	13.529	32,817	114,697	3,495	3,026
40	27	96.800	6.464,338	87.125,649	13,478	13,008	90	77	10.926	24,770	81,880	3,306	2,836
41	28	96.624	6.030,433	80.661,311	13,376	12,906	91	78	8.629	18,283	57,110	3,124	2,654
42	29	96.434	5.624,866	74.630,878	13,268	12,799	92	79	6.627	13,123	38,828	2,959	2,489
43	30	96.216	5.244,994	69.006,013	13,157	12,687	93	80	4.953	9,166	25,705	2,804	2,335
44	31	95.971	4.889,385	63.761,018	13,041	12,571	94	81	3.595	6,217	16,539	2,660	2,191
45	32	95.700	4.556,590	58.871,633	12,920	12,451	95	82	2.529	4,088	10,322	2,525	2,055
46	33	95.402	4.245,258	54.315,043	12,794	12,325	96	83	1.721	2,599	6,234	2,398	1,929
47	34	95.071	3.953,759	50.069,785	12,664	12,194	97	84	1.128	1,593	3,635	2,281	1,812
48	35	94.703	3.680,785	46.116,026	12,529	12,059	98	85	711	0,938	2,041	2,176	1,706
49	36	94.297	3.425,252	42.435,241	12,389	11,919	99	86	431	0,531	1,103	2,078	1,608
							100	87	250	0,288	0,572	1,988	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	3.187,648	39.092,895	12,264	11,794
1							51	37	93.417	2.963,832	35.905,248	12,114	11,645
2							52	38	92.884	2.754,141	32.941,416	11,961	11,491
3							53	39	92.300	2.557,766	30.187,275	11,802	11,333
4							54	40	91.673	2.374,195	27.629,509	11,637	11,168
5							55	41	90.988	2.202,305	25.255,314	11,468	10,998
6							56	42	90.255	2.041,635	23.053,009	11,291	10,822
7							57	43	89.465	1.891,371	21.011,373	11,109	10,640
8							58	44	88.614	1.750,829	19.120,002	10,921	10,451
9							59	45	87.698	1.619,380	17.369,174	10,726	10,256
10							60	46	86.698	1.496,170	15.749,793	10,527	10,057
11							61	47	85.622	1.380,945	14.253,624	10,322	9,852
12							62	48	84.469	1.273,214	12.872,679	10,110	9,641
13							63	49	83.217	1.172,290	11.599,465	9,895	9,425
14	0	99.382	38.542,080	570.531,487	14,803	14,333	64	50	81.892	1.078,148	10.427,175	9,671	9,202
15	1	99.013	35.886,726	531.989,407	14,824	14,355	65	51	80.482	990,274	9.349,027	9,441	8,971
16	2	98.963	33.522,075	496.102,681	14,799	14,330	66	52	78.954	907,911	8.358,753	9,207	8,737
17	3	98.912	31.313,147	462.580,606	14,773	14,303	67	53	77.321	830,968	7.450,842	8,966	8,497
18	4	98.858	29.248,485	431.267,459	14,745	14,275	68	54	75.594	759,259	6.619,873	8,719	8,249
19	5	98.783	27.314,241	402.018,974	14,718	14,249	69	55	73.731	692,100	5.860,615	8,468	7,998
20	6	98.708	25.508,122	374.704,733	14,690	14,220	70	56	71.722	629,198	5.168,515	8,214	7,745
21	7	98.635	23.821,641	349.196,611	14,659	14,189	71	57	69.558	570,296	4.539,316	7,960	7,490
22	8	98.563	22.246,857	325.374,970	14,626	14,156	72	58	67.243	515,245	3.969,020	7,703	7,234
23	9	98.490	20.776,132	303.128,113	14,590	14,121	73	59	64.803	464,064	3.453,775	7,442	6,973
24	10	98.421	19.403,343	282.351,981	14,552	14,082	74	60	62.197	416,262	2.989,711	7,182	6,713
25	11	98.350	18.120,945	262.948,638	14,511	14,041	75	61	59.414	371,624	2.573,449	6,925	6,455
26	12	98.277	16.922,821	244.827,693	14,467	13,998	76	62	56.475	330,135	2.201,825	6,669	6,200
27	13	98.202	15.803,698	227.904,872	14,421	13,951	77	63	53.421	291,850	1.871,690	6,413	5,944
28	14	98.130	14.758,956	212.101,174	14,371	13,902	78	64	50.291	256,774	1.579,840	6,153	5,683
29	15	98.053	13.782,630	197.342,219	14,318	13,849	79	65	47.073	224,623	1.323,066	5,890	5,421
30	16	97.974	12.870,523	183.559,589	14,262	13,793	80	66	43.785	195,262	1.098,444	5,625	5,156
31	17	97.893	12.018,567	170.689,066	14,202	13,733	81	67	40.421	168,468	903,182	5,361	4,892
32	18	97.802	11.221,928	158.670,499	14,139	13,670	82	68	36.963	143,977	734,713	5,103	4,633
33	19	97.702	10.477,060	147.448,571	14,073	13,604	83	69	33.423	121,672	590,736	4,855	4,386
34	20	97.597	9.781,156	136.971,511	14,004	13,534	84	70	29.848	101,548	469,064	4,619	4,150
35	21	97.488	9.130,985	127.190,355	13,930	13,460	85	71	26.233	83,413	367,516	4,406	3,936
36	22	97.375	8.523,799	118.059,370	13,851	13,381	86	72	22.824	67,825	284,103	4,189	3,719
37	23	97.253	7.956,170	109.535,571	13,767	13,298	87	73	19.584	54,388	216,278	3,977	3,507
38	24	97.123	7.425,751	101.579,400	13,679	13,210	88	74	16.667	43,259	161,890	3,742	3,273
39	25	96.981	6.929,808	94.153,649	13,587	13,117	89	75	13.861	33,622	118,631	3,528	3,059
40	26	96.824	6.465,953	87.223,841	13,490	13,020	90	76	11.234	25,468	85,009	3,338	2,868
41	27	96.649	6.032,022	80.757,888	13,388	12,919	91	77	8.900	18,857	59,541	3,158	2,688
42	28	96.457	5.626,222	74.725,866	13,282	12,812	92	78	6.866	13,595	40,684	2,993	2,523
43	29	96.244	5.246,509	69.099,644	13,171	12,701	93	79	5.158	9,546	27,089	2,838	2,368
44	30	96.002	4.890,956	63.853,135	13,055	12,586	94	80	3.767	6,514	17,543	2,693	2,223
45	31	95.730	4.558,051	58.962,179	12,936	12,466	95	81	2.667	4,312	11,029	2,558	2,088
46	32	95.436	4.246,750	54.404,128	12,811	12,341	96	82	1.829	2,763	6,717	2,431	1,962
47	33	95.108	3.955,294	50.157,379	12,681	12,212	97	83	1.211	1,710	3,954	2,313	1,843
48	34	94.741	3.682,298	46.202,085	12,547	12,078	98	84	772	1,019	2,244	2,203	1,734
49	35	94.342	3.426,891	42.519,787	12,408	11,938	99	85	472	0,582	1,226	2,104	1,635
							100	86	277	0,320	0,643	2,012	1,543

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	3.189,173	39.168,597	12,282	11,812
1							51	36	93.466	2.965,393	35.979,424	12,133	11,664
2							52	37	92.939	2.755,752	33.014,031	11,980	11,511
3							53	38	92.356	2.559,326	30.258,279	11,823	11,353
4							54	39	91.739	2.375,906	27.698,953	11,658	11,189
5							55	40	91.062	2.204,094	25.323,047	11,489	11,020
6							56	41	90.335	2.043,457	23.118,953	11,314	10,844
7							57	42	89.559	1.893,355	21.075,496	11,131	10,662
8							58	43	88.719	1.752,905	19.182,142	10,943	10,474
9							59	44	87.810	1.621,437	17.429,237	10,749	10,280
10							60	45	86.829	1.498,429	15.807,799	10,550	10,080
11							61	46	85.767	1.383,276	14.309,370	10,345	9,875
12							62	47	84.626	1.275,586	12.926,094	10,133	9,664
13							63	48	83.384	1.174,644	11.650,508	9,918	9,449
14							64	49	82.080	1.080,622	10.475,864	9,694	9,225
15	0	99.367	36.015,151	532.269,086	14,779	14,310	65	50	80.679	992,698	9.395,242	9,464	8,995
16	1	98.992	33.532,092	496.253,936	14,799	14,330	66	51	79.160	910,286	8.402,544	9,231	8,761
17	2	98.932	31.319,193	462.721,844	14,774	14,305	67	52	77.542	833,345	7.492,258	8,991	8,521
18	3	98.871	29.252,399	431.402,651	14,748	14,278	68	53	75.825	761,583	6.658,913	8,744	8,274
19	4	98.794	27.317,305	402.150,252	14,721	14,252	69	54	73.976	694,401	5.897,330	8,493	8,023
20	5	98.718	25.510,715	374.832,948	14,693	14,224	70	55	71.983	631,491	5.202,929	8,239	7,770
21	6	98.645	23.823,955	349.322,233	14,663	14,193	71	56	69.833	572,547	4.571,438	7,984	7,515
22	7	98.571	22.248,703	325.498,278	14,630	14,160	72	57	67.538	517,509	3.998,892	7,727	7,258
23	8	98.498	20.777,905	303.249,575	14,595	14,125	73	58	65.105	466,226	3.481,383	7,467	6,998
24	9	98.427	19.404,579	282.471,670	14,557	14,087	74	59	62.510	418,359	3.015,157	7,207	6,738
25	10	98.358	18.122,337	263.067,091	14,516	14,047	75	60	59.737	373,646	2.596,798	6,950	6,480
26	11	98.287	16.924,515	244.944,754	14,473	14,003	76	61	56.811	332,099	2.223,152	6,694	6,225
27	12	98.210	15.804,945	228.020,238	14,427	13,958	77	62	53.758	293,694	1.891,053	6,439	5,969
28	13	98.140	14.760,499	212.215,293	14,377	13,908	78	63	50.622	258,465	1.597,358	6,180	5,711
29	14	98.065	13.784,293	197.454,794	14,325	13,855	79	64	47.404	226,203	1.338,893	5,919	5,449
30	15	97.989	12.872,592	183.670,501	14,268	13,799	80	65	44.120	196,759	1.112,691	5,655	5,186
31	16	97.909	12.020,565	170.797,909	14,209	13,739	81	66	40.765	169,904	915,932	5,391	4,921
32	17	97.821	11.224,057	158.777,344	14,146	13,677	82	67	37.312	145,337	746,029	5,133	4,664
33	18	97.727	10.479,731	147.553,287	14,080	13,610	83	68	33.771	122,938	600,692	4,886	4,417
34	19	97.622	9.783,622	137.073,555	14,011	13,541	84	69	30.205	102,765	477,754	4,649	4,179
35	20	97.513	9.133,317	127.289,934	13,937	13,467	85	70	26.582	84,523	374,989	4,437	3,967
36	21	97.396	8.525,632	118.156,617	13,859	13,389	86	71	23.169	68,850	290,467	4,219	3,749
37	22	97.278	7.958,185	109.630,985	13,776	13,306	87	72	19.915	55,308	221,616	4,007	3,537
38	23	97.148	7.427,627	101.672,800	13,688	13,219	88	73	16.987	44,092	166,308	3,772	3,302
39	24	97.004	6.931,427	94.245,173	13,597	13,127	89	74	14.161	34,351	122,217	3,558	3,088
40	25	96.846	6.467,436	87.313,746	13,501	13,031	90	75	11.510	26,093	87,866	3,367	2,898
41	26	96.673	6.033,529	80.846,310	13,400	12,930	91	76	9.151	19,388	61,773	3,186	2,717
42	27	96.483	5.627,705	74.812,781	13,294	12,824	92	77	7.081	14,022	42,384	3,023	2,553
43	28	96.267	5.247,774	69.185,076	13,184	12,714	93	78	5.344	9,889	28,363	2,868	2,399
44	29	96.030	4.892,368	63.937,302	13,069	12,599	94	79	3.923	6,785	18,474	2,723	2,253
45	30	95.761	4.559,515	59.044,934	12,950	12,480	95	80	2.795	4,518	11,689	2,587	2,118
46	31	95.466	4.248,111	54.485,419	12,826	12,356	96	81	1.929	2,914	7,171	2,461	1,992
47	32	95.141	3.956,684	50.237,308	12,697	12,227	97	82	1.287	1,818	4,257	2,342	1,873
48	33	94.778	3.683,728	46.280,624	12,564	12,094	98	83	829	1,093	2,440	2,232	1,762
49	34	94.381	3.428,300	42.596,896	12,425	11,956	99	84	513	0,632	1,347	2,129	1,659
							100	85	304	0,351	0,714	2,036	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	3.190,483	39.237,629	12,298	11,829
1							51	35	93.511	2.966,812	36.047,145	12,150	11,681
2							52	36	92.988	2.757,204	33.080,334	11,998	11,528
3							53	37	92.410	2.560,822	30.323,130	11,841	11,372
4							54	38	91.795	2.377,355	27.762,307	11,678	11,208
5							55	39	91.128	2.205,682	25.384,953	11,509	11,039
6							56	40	90.409	2.045,117	23.179,270	11,334	10,864
7							57	41	89.638	1.895,044	21.134,153	11,152	10,683
8							58	42	88.812	1.754,743	19.239,110	10,964	10,495
9							59	43	87.914	1.623,360	17.484,366	10,770	10,301
10							60	44	86.939	1.500,332	15.861,006	10,572	10,102
11							61	45	85.896	1.385,365	14.360,674	10,366	9,896
12							62	46	84.769	1.277,739	12.975,309	10,155	9,685
13							63	47	83.540	1.176,832	11.697,569	9,940	9,470
14							64	48	82.244	1.082,792	10.520,737	9,716	9,247
15							65	49	80.865	994,977	9.437,945	9,486	9,016
16	0	99.346	33.652,091	496.512,192	14,754	14,285	66	50	79.354	912,514	8.442,969	9,252	8,783
17	1	98.961	31.328,551	462.860,102	14,774	14,305	67	51	77.745	835,525	7.530,454	9,013	8,543
18	2	98.890	29.258,046	431.531,550	14,749	14,280	68	52	76.042	763,761	6.694,929	8,766	8,296
19	3	98.807	27.320,960	402.273,504	14,724	14,254	69	53	74.202	696,526	5.931,169	8,515	8,046
20	4	98.729	25.513,576	374.952,544	14,696	14,227	70	54	72.223	633,590	5.234,642	8,262	7,792
21	5	98.655	23.826,377	349.438,968	14,666	14,197	71	55	70.087	574,633	4.601,052	8,007	7,537
22	6	98.580	22.250,864	325.612,591	14,634	14,164	72	56	67.805	519,551	4.026,419	7,750	7,280
23	7	98.506	20.779,629	303.361,727	14,599	14,129	73	57	65.391	468,275	3.506,869	7,489	7,019
24	8	98.436	19.406,235	282.582,098	14,561	14,092	74	58	62.801	420,308	3.038,594	7,229	6,760
25	9	98.364	18.123,492	263.175,864	14,521	14,052	75	59	60.038	375,529	2.618,285	6,972	6,503
26	10	98.294	16.925,816	245.052,372	14,478	14,009	76	60	57.120	333,906	2.242,757	6,717	6,247
27	11	98.220	15.806,528	228.126,556	14,432	13,963	77	61	54.078	295,442	1.908,851	6,461	5,991
28	12	98.148	14.761,664	212.320,028	14,383	13,914	78	62	50.942	260,098	1.613,409	6,203	5,734
29	13	98.075	13.785,734	197.558,364	14,331	13,861	79	63	47.716	227,692	1.353,311	5,944	5,474
30	14	98.001	12.874,145	183.772,629	14,275	13,805	80	64	44.430	198,143	1.125,619	5,681	5,211
31	15	97.925	12.022,497	170.898,484	14,215	13,745	81	65	41.077	171,206	927,476	5,417	4,948
32	16	97.837	11.225,924	158.875,987	14,153	13,683	82	66	37.630	146,575	756,271	5,160	4,690
33	17	97.746	10.481,720	147.650,063	14,086	13,617	83	67	34.089	124,098	609,696	4,913	4,443
34	18	97.647	9.786,116	137.168,343	14,017	13,547	84	68	30.520	103,834	485,598	4,677	4,207
35	19	97.537	9.135,619	127.382,227	13,943	13,474	85	69	26.901	85,536	381,763	4,463	3,994
36	20	97.421	8.527,809	118.246,608	13,866	13,396	86	70	23.477	69,766	296,227	4,246	3,776
37	21	97.299	7.959,896	109.718,799	13,784	13,314	87	71	20.216	56,144	226,461	4,034	3,564
38	22	97.173	7.429,508	101.758,903	13,697	13,227	88	72	17.275	44,837	170,317	3,799	3,329
39	23	97.029	6.933,178	94.329,395	13,606	13,136	89	73	14.434	35,012	125,480	3,584	3,114
40	24	96.869	6.468,947	87.396,217	13,510	13,041	90	74	11.759	26,658	90,468	3,394	2,924
41	25	96.695	6.034,913	80.927,270	13,410	12,940	91	75	9.375	19,864	63,809	3,212	2,743
42	26	96.507	5.629,111	74.892,357	13,304	12,835	92	76	7.281	14,417	43,945	3,048	2,579
43	27	96.292	5.249,157	69.263,246	13,195	12,726	93	77	5.512	10,200	29,528	2,895	2,426
44	28	96.053	4.893,548	64.014,089	13,081	12,612	94	78	4.064	7,028	19,329	2,750	2,281
45	29	95.789	4.560,831	59.120,541	12,963	12,493	95	79	2.911	4,705	12,300	2,614	2,145
46	30	95.497	4.249,476	54.559,710	12,839	12,370	96	80	2.021	3,053	7,595	2,487	2,018
47	31	95.172	3.957,952	50.310,234	12,711	12,242	97	81	1.358	1,917	4,542	2,369	1,900
48	32	94.812	3.685,022	46.352,282	12,579	12,109	98	82	881	1,162	2,625	2,258	1,789
49	33	94.417	3.429,631	42.667,260	12,441	11,971	99	83	550	0,679	1,463	2,155	1,685
							100	84	330	0,381	0,784	2,059	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	3.191,722	39.300,614	12,313	11,844
1							51	34	93.549	2.968,031	36.108,891	12,166	11,696
2							52	35	93.032	2.758,523	33.140,860	12,014	11,544
3							53	36	92.459	2.562,171	30.382,337	11,858	11,389
4							54	37	91.848	2.378,745	27.820,166	11,695	11,226
5							55	38	91.183	2.207,028	25.441,421	11,527	11,058
6							56	39	90.474	2.046,590	23.234,393	11,353	10,883
7							57	40	89.711	1.896,583	21.187,802	11,172	10,702
8							58	41	88.891	1.756,309	19.291,219	10,984	10,514
9							59	42	88.006	1.625,063	17.534,910	10,790	10,321
10							60	43	87.042	1.502,112	15.909,848	10,592	10,122
11							61	44	86.005	1.387,125	14.407,736	10,387	9,917
12							62	45	84.897	1.279,669	13.020,611	10,175	9,705
13							63	46	83.681	1.178,819	11.740,943	9,960	9,490
14							64	47	82.398	1.084,809	10.562,124	9,736	9,267
15							65	48	81.027	996,974	9.477,314	9,506	9,037
16							66	49	79.536	914,609	8.480,340	9,272	8,803
17	0	99.315	31.440,664	463.098,586	14,729	14,260	67	50	77.935	837,570	7.565,731	9,033	8,563
18	1	98.920	29.266,789	431.657,922	14,749	14,280	68	51	76.241	765,759	6.728,161	8,786	8,317
19	2	98.826	27.326,235	402.391,133	14,725	14,256	69	52	74.415	698,518	5.962,403	8,536	8,066
20	3	98.743	25.516,990	375.064,898	14,699	14,229	70	53	72.444	635,530	5.263,885	8,283	7,813
21	4	98.666	23.829,050	349.547,908	14,669	14,199	71	54	70.320	576,543	4.628,355	8,028	7,558
22	5	98.590	22.253,126	325.718,859	14,637	14,167	72	55	68.052	521,444	4.051,812	7,770	7,301
23	6	98.516	20.781,647	303.465,733	14,603	14,133	73	56	65.649	470,122	3.530,368	7,509	7,040
24	7	98.444	19.407,845	282.684,085	14,565	14,096	74	57	63.077	422,155	3.060,246	7,249	6,780
25	8	98.372	18.125,038	263.276,241	14,526	14,056	75	58	60.318	377,278	2.638,090	6,992	6,523
26	9	98.300	16.926,895	245.151,203	14,483	14,013	76	59	57.408	335,588	2.260,812	6,737	6,267
27	10	98.227	15.807,743	228.224,308	14,438	13,968	77	60	54.372	297,049	1.925,224	6,481	6,012
28	11	98.158	14.763,142	212.416,565	14,388	13,919	78	61	51.245	261,646	1.628,175	6,223	5,753
29	12	98.083	13.786,823	197.653,423	14,336	13,867	79	62	48.018	229,131	1.366,529	5,964	5,494
30	13	98.012	12.875,491	183.866,601	14,280	13,811	80	63	44.723	199,447	1.137,398	5,703	5,233
31	14	97.936	12.023,948	170.991,109	14,221	13,751	81	64	41.366	172,410	937,951	5,440	4,971
32	15	97.853	11.227,728	158.967,161	14,158	13,689	82	65	37.918	147,698	765,541	5,183	4,714
33	16	97.762	10.483,463	147.739,433	14,093	13,623	83	66	34.380	125,156	617,843	4,937	4,467
34	17	97.666	9.787,973	137.255,970	14,023	13,553	84	67	30.808	104,815	492,687	4,701	4,231
35	18	97.562	9.137,949	127.467,997	13,949	13,480	85	68	27.181	86,426	387,872	4,488	4,018
36	19	97.446	8.529,959	118.330,048	13,872	13,403	86	69	23.759	70,603	301,447	4,270	3,800
37	20	97.324	7.961,928	109.800,090	13,791	13,321	87	70	20.485	56,891	230,844	4,058	3,588
38	21	97.193	7.431,105	101.838,161	13,704	13,235	88	71	17.536	45,515	173,953	3,822	3,352
39	22	97.053	6.934,934	94.407,056	13,613	13,144	89	72	14.678	35,604	128,438	3,607	3,138
40	23	96.893	6.470,581	87.472,123	13,518	13,049	90	73	11.985	27,171	92,834	3,417	2,947
41	24	96.718	6.036,323	81.001,542	13,419	12,950	91	74	9.579	20,295	65,663	3,235	2,766
42	25	96.529	5.630,402	74.965,219	13,314	12,845	92	75	7.459	14,771	45,368	3,072	2,602
43	26	96.316	5.250,468	69.334,817	13,205	12,736	93	76	5.667	10,487	30,597	2,918	2,448
44	27	96.078	4.894,838	64.084,349	13,092	12,623	94	77	4.191	7,249	20,110	2,774	2,305
45	28	95.812	4.561,931	59.189,511	12,975	12,505	95	78	3.016	4,874	12,861	2,639	2,169
46	29	95.524	4.250,703	54.627,580	12,851	12,382	96	79	2.105	3,180	7,987	2,512	2,042
47	30	95.202	3.959,224	50.376,877	12,724	12,254	97	80	1.423	2,009	4,807	2,393	1,924
48	31	94.842	3.686,204	46.417,653	12,592	12,123	98	81	929	1,226	2,798	2,283	1,813
49	32	94.451	3.430,836	42.731,449	12,455	11,986	99	82	585	0,722	1,572	2,179	1,710
							100	83	355	0,409	0,851	2,082	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	3.192,844	39.358,063	12,327	11,857
1							51	33	93.586	2.969,184	36.165,219	12,180	11,711
2							52	34	93.070	2.759,657	33.196,036	12,029	11,560
3							53	35	92.503	2.563,398	30.436,379	11,873	11,404
4							54	36	91.897	2.379,998	27.872,982	11,711	11,242
5							55	37	91.237	2.208,318	25.492,983	11,544	11,075
6							56	38	90.529	2.047,839	23.284,665	11,370	10,901
7							57	39	89.776	1.897,950	21.236,826	11,189	10,720
8							58	40	88.964	1.757,736	19.338,877	11,002	10,533
9							59	41	88.085	1.626,512	17.581,141	10,809	10,340
10							60	42	87.133	1.503,687	15.954,629	10,610	10,141
11							61	43	86.107	1.388,770	14.450,942	10,406	9,936
12							62	44	85.005	1.281,294	13.062,172	10,195	9,725
13							63	45	83.807	1.180,599	11.780,878	9,979	9,509
14							64	46	82.537	1.086,641	10.600,279	9,755	9,286
15							65	47	81.178	998,832	9.513,638	9,525	9,055
16							66	48	79.696	916,445	8.514,807	9,291	8,822
17							67	49	78.114	839,492	7.598,361	9,051	8,582
18	0	99.274	29.371,524	431.878,157	14,704	14,234	68	50	76.428	767,633	6.758,869	8,805	8,335
19	1	98.856	27.334,400	402.506,633	14,725	14,256	69	51	74.609	700,345	5.991,236	8,555	8,085
20	2	98.762	25.521,916	375.172,233	14,700	14,230	70	52	72.651	637,347	5.290,890	8,301	7,832
21	3	98.679	23.832,238	349.650,316	14,671	14,202	71	53	70.535	578,308	4.653,543	8,047	7,577
22	4	98.601	22.255,622	325.818,078	14,640	14,170	72	54	68.278	523,177	4.075,235	7,789	7,320
23	5	98.526	20.783,760	303.562,456	14,606	14,136	73	55	65.888	471,835	3.552,058	7,528	7,059
24	6	98.453	19.409,730	282.778,697	14,569	14,099	74	56	63.326	423,821	3.080,223	7,268	6,798
25	7	98.381	18.126,542	263.368,966	14,529	14,060	75	57	60.583	378,936	2.656,402	7,010	6,541
26	8	98.309	16.928,339	245.242,424	14,487	14,018	76	58	57.676	337,152	2.277,466	6,755	6,286
27	9	98.233	15.808,750	228.314,086	14,442	13,973	77	59	54.646	298,546	1.940,314	6,499	6,030
28	10	98.165	14.764,276	212.505,336	14,393	13,924	78	60	51.523	263,069	1.641,768	6,241	5,771
29	11	98.093	13.788,203	197.741,060	14,341	13,872	79	61	48.303	230,494	1.378,699	5,981	5,512
30	12	98.019	12.876,508	183.952,857	14,286	13,816	80	62	45.006	200,708	1.148,205	5,721	5,251
31	13	97.947	12.025,205	171.076,349	14,226	13,757	81	63	41.639	173,545	947,497	5,460	4,990
32	14	97.865	11.229,083	159.051,143	14,164	13,695	82	64	38.185	148,737	773,952	5,203	4,734
33	15	97.778	10.485,148	147.822,060	14,098	13,629	83	65	34.643	126,115	625,215	4,958	4,488
34	16	97.682	9.789,601	137.336,912	14,029	13,559	84	66	31.070	105,708	499,100	4,722	4,252
35	17	97.581	9.139,683	127.547,312	13,955	13,486	85	67	27.438	87,242	393,392	4,509	4,040
36	18	97.471	8.532,134	118.407,629	13,878	13,408	86	68	24.006	71,337	306,151	4,292	3,822
37	19	97.348	7.963,935	109.875,495	13,797	13,327	87	69	20.730	57,573	234,814	4,079	3,609
38	20	97.218	7.433,003	101.911,560	13,711	13,241	88	70	17.769	46,120	177,241	3,843	3,373
39	21	97.074	6.936,425	94.478,557	13,621	13,151	89	71	14.899	36,142	131,120	3,628	3,158
40	22	96.918	6.472,219	87.542,133	13,526	13,056	90	72	12.188	27,631	94,978	3,437	2,968
41	23	96.742	6.037,848	81.069,913	13,427	12,957	91	73	9.763	20,685	67,347	3,256	2,786
42	24	96.552	5.631,717	75.032,066	13,323	12,854	92	74	7.621	15,091	46,662	3,092	2,623
43	25	96.339	5.251,673	69.400,348	13,215	12,745	93	75	5.806	10,744	31,571	2,938	2,469
44	26	96.102	4.896,060	64.148,676	13,102	12,633	94	76	4.310	7,453	20,827	2,794	2,325
45	27	95.837	4.563,134	59.252,615	12,985	12,516	95	77	3.110	5,027	13,373	2,660	2,191
46	28	95.547	4.251,728	54.689,481	12,863	12,393	96	78	2.181	3,294	8,346	2,533	2,064
47	29	95.230	3.960,367	50.437,754	12,736	12,266	97	79	1.482	2,092	5,051	2,415	1,945
48	30	94.872	3.687,388	46.477,387	12,604	12,135	98	80	973	1,284	2,960	2,304	1,835
49	31	94.481	3.431,936	42.789,999	12,468	11,999	99	81	617	0,761	1,675	2,201	1,732
							100	82	377	0,434	0,914	2,104	1,635

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	3.193,867	39.410,456	12,339	11,870
1							51	32	93.619	2.970,227	36.216,588	12,193	11,724
2							52	33	93.107	2.760,728	33.246,361	12,043	11,573
3							53	34	92.541	2.564,451	30.485,633	11,888	11,418
4							54	35	91.941	2.381,137	27.921,182	11,726	11,256
5							55	36	91.285	2.209,482	25.540,045	11,559	11,090
6							56	37	90.582	2.049,036	23.330,563	11,386	10,917
7							57	38	89.831	1.899,107	21.281,527	11,206	10,737
8							58	39	89.028	1.759,002	19.382,420	11,019	10,549
9							59	40	88.156	1.627,834	17.623,418	10,826	10,357
10							60	41	87.211	1.505,028	15.995,584	10,628	10,159
11							61	42	86.198	1.390,226	14.490,556	10,423	9,954
12							62	43	85.106	1.282,814	13.100,329	10,212	9,743
13							63	44	83.913	1.182,098	11.817,516	9,997	9,528
14							64	45	82.661	1.088,282	10.635,417	9,773	9,303
15							65	46	81.315	1.000,518	9.547,136	9,542	9,073
16							66	47	79.844	918,153	8.546,618	9,308	8,839
17							67	48	78.271	841,178	7.628,465	9,069	8,599
18							68	49	76.603	769,395	6.787,287	8,822	8,352
19	0	99.209	27.432,219	402.710,010	14,680	14,211	69	50	74.792	702,060	6.017,892	8,572	8,102
20	1	98.791	25.529,543	375.277,791	14,700	14,230	70	51	72.841	639,014	5.315,832	8,319	7,849
21	2	98.698	23.836,839	349.748,248	14,673	14,203	71	52	70.737	579,962	4.676,818	8,064	7,594
22	3	98.615	22.258,600	325.911,409	14,642	14,173	72	53	68.487	524,779	4.096,856	7,807	7,337
23	4	98.537	20.786,091	303.652,809	14,608	14,139	73	54	66.107	473,404	3.572,077	7,546	7,076
24	5	98.463	19.411,703	282.866,718	14,572	14,102	74	55	63.557	425,365	3.098,674	7,285	6,815
25	6	98.390	18.128,303	263.455,015	14,533	14,063	75	56	60.822	380,431	2.673,308	7,027	6,558
26	7	98.317	16.929,743	245.326,712	14,491	14,021	76	57	57.929	338,633	2.292,877	6,771	6,301
27	8	98.242	15.810,098	228.396,969	14,446	13,977	77	58	54.901	299,937	1.954,244	6,516	6,046
28	9	98.172	14.765,217	212.586,870	14,398	13,928	78	59	51.783	264,395	1.654,307	6,257	5,787
29	10	98.100	13.789,263	197.821,653	14,346	13,877	79	60	48.566	231,748	1.389,912	5,998	5,528
30	11	98.029	12.877,797	184.032,390	14,291	13,821	80	61	45.273	201,902	1.158,164	5,736	5,267
31	12	97.954	12.026,155	171.154,593	14,232	13,762	81	62	41.902	174,642	956,262	5,476	5,006
32	13	97.875	11.230,257	159.128,438	14,170	13,700	82	63	38.436	149,716	781,621	5,221	4,751
33	14	97.789	10.486,413	147.898,181	14,104	13,634	83	64	34.887	127,002	631,904	4,976	4,506
34	15	97.697	9.791,174	137.411,768	14,034	13,565	84	65	31.308	106,518	504,902	4,740	4,271
35	16	97.597	9.141,202	127.620,594	13,961	13,492	85	66	27.671	87,985	398,385	4,528	4,058
36	17	97.489	8.533,753	118.479,391	13,884	13,414	86	67	24.233	72,011	310,400	4,310	3,841
37	18	97.373	7.965,966	109.945,639	13,802	13,332	87	68	20.946	58,172	238,389	4,098	3,629
38	19	97.243	7.434,876	101.979,673	13,716	13,247	88	69	17.982	46,673	180,217	3,861	3,392
39	20	97.099	6.938,196	94.544,796	13,627	13,157	89	70	15.098	36,623	133,544	3,646	3,177
40	21	96.939	6.473,611	87.606,601	13,533	13,063	90	71	12.372	28,049	96,921	3,455	2,986
41	22	96.767	6.039,376	81.132,990	13,434	12,964	91	72	9.928	21,035	68,872	3,274	2,805
42	23	96.576	5.633,140	75.093,613	13,331	12,861	92	73	7.768	15,381	47,837	3,110	2,641
43	24	96.361	5.252,899	69.460,473	13,223	12,754	93	74	5.932	10,977	32,456	2,957	2,487
44	25	96.124	4.897,184	64.207,574	13,111	12,642	94	75	4.415	7,636	21,478	2,813	2,343
45	26	95.861	4.564,273	59.310,390	12,994	12,525	95	76	3.198	5,169	13,842	2,678	2,208
46	27	95.573	4.252,849	54.746,117	12,873	12,403	96	77	2.249	3,398	8,673	2,553	2,083
47	28	95.253	3.961,322	50.493,268	12,747	12,277	97	78	1.535	2,167	5,275	2,434	1,965
48	29	94.900	3.688,452	46.531,946	12,616	12,146	98	79	1.014	1,338	3,108	2,323	1,854
49	30	94.511	3.433,038	42.843,494	12,480	12,010	99	80	647	0,797	1,770	2,220	1,751
							100	81	398	0,458	0,973	2,124	1,655

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	3.194,893	39.458,318	12,350	11,881
1							51	31	93.649	2.971,179	36.263,425	12,205	11,736
2							52	32	93.139	2.761,698	33.292,246	12,055	11,585
3							53	33	92.577	2.565,447	30.530,547	11,901	11,431
4							54	34	91.979	2.382,115	27.965,101	11,740	11,270
5							55	35	91.328	2.210,539	25.582,985	11,573	11,104
6							56	36	90.630	2.050,116	23.372,446	11,401	10,931
7							57	37	89.883	1.900,218	21.322,330	11,221	10,751
8							58	38	89.082	1.760,075	19.422,112	11,035	10,565
9							59	39	88.220	1.629,007	17.662,038	10,842	10,373
10							60	40	87.282	1.506,251	16.033,031	10,644	10,175
11							61	41	86.275	1.391,466	14.526,780	10,440	9,970
12							62	42	85.195	1.284,159	13.135,314	10,229	9,759
13							63	43	84.013	1.183,500	11.851,154	10,014	9,544
14							64	44	82.766	1.089,664	10.667,654	9,790	9,320
15							65	45	81.438	1.002,029	9.577,990	9,559	9,089
16							66	46	79.979	919,703	8.575,962	9,325	8,855
17							67	47	78.417	842,745	7.656,259	9,085	8,615
18							68	48	76.757	770,940	6.813,514	8,838	8,368
19							69	49	74.964	703,671	6.042,574	8,587	8,118
20	0	99.145	25.620,903	375.465,616	14,655	14,185	70	50	73.019	640,579	5.338,903	8,334	7,865
21	1	98.727	23.843,962	349.844,713	14,672	14,203	71	51	70.922	581,479	4.698,324	8,080	7,610
22	2	98.634	22.262,898	326.000,751	14,643	14,174	72	52	68.683	526,280	4.116,845	7,823	7,353
23	3	98.550	20.788,872	303.737,853	14,611	14,141	73	53	66.309	474,853	3.590,566	7,561	7,092
24	4	98.474	19.413,881	282.948,981	14,575	14,105	74	54	63.768	426,779	3.115,713	7,301	6,831
25	5	98.400	18.130,146	263.535,100	14,536	14,066	75	55	61.043	381,817	2.688,934	7,042	6,573
26	6	98.327	16.931,388	245.404,955	14,494	14,025	76	56	58.158	339,969	2.307,116	6,786	6,317
27	7	98.250	15.811,410	228.473,567	14,450	13,980	77	57	55.142	301,255	1.967,147	6,530	6,060
28	8	98.180	14.766,477	212.662,157	14,402	13,932	78	58	52.024	265,627	1.665,892	6,272	5,802
29	9	98.107	13.790,141	197.895,680	14,351	13,881	79	59	48.811	232,916	1.400,265	6,012	5,542
30	10	98.037	12.878,787	184.105,539	14,295	13,826	80	60	45.520	203,000	1.167,349	5,750	5,281
31	11	97.964	12.027,359	171.226,752	14,236	13,767	81	61	42.151	175,681	964,349	5,489	5,020
32	12	97.882	11.231,144	159.199,393	14,175	13,705	82	62	38.679	150,662	788,668	5,235	4,765
33	13	97.800	10.487,509	147.968,249	14,109	13,639	83	63	35.117	127,838	638,006	4,991	4,521
34	14	97.709	9.792,356	137.480,740	14,040	13,570	84	64	31.529	107,267	510,168	4,756	4,287
35	15	97.612	9.142,672	127.688,384	13,966	13,497	85	65	27.883	88,659	402,901	4,544	4,075
36	16	97.505	8.535,172	118.545,712	13,889	13,420	86	66	24.439	72,624	314,242	4,327	3,857
37	17	97.391	7.967,478	110.010,541	13,807	13,338	87	67	21.144	58,721	241,617	4,115	3,645
38	18	97.268	7.436,772	102.043,063	13,721	13,252	88	68	18.169	47,159	182,896	3,878	3,409
39	19	97.123	6.939,945	94.606,291	13,632	13,163	89	69	15.279	37,062	135,737	3,662	3,193
40	20	96.964	6.475,264	87.666,346	13,539	13,069	90	70	12.537	28,422	98,675	3,472	3,002
41	21	96.788	6.040,675	81.191,082	13,441	12,971	91	71	10.078	21,353	70,254	3,290	2,821
42	22	96.600	5.634,566	75.150,407	13,337	12,868	92	72	7.899	15,641	48,901	3,126	2,657
43	23	96.385	5.254,226	69.515,841	13,230	12,761	93	73	6.046	11,189	33,259	2,973	2,503
44	24	96.147	4.898,328	64.261,614	13,119	12,650	94	74	4.511	7,802	22,071	2,829	2,359
45	25	95.883	4.565,321	59.363,287	13,003	12,534	95	75	3.276	5,296	14,269	2,694	2,225
46	26	95.597	4.253,911	54.797,966	12,882	12,412	96	76	2.313	3,494	8,973	2,568	2,099
47	27	95.278	3.962,366	50.544,056	12,756	12,287	97	77	1.583	2,235	5,479	2,451	1,982
48	28	94.923	3.689,342	46.581,689	12,626	12,157	98	78	1.050	1,386	3,244	2,341	1,872
49	29	94.539	3.434,029	42.892,348	12,490	12,021	99	79	674	0,831	1,858	2,238	1,768
							100	80	417	0,480	1,028	2,141	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	3.195,816	39.502,020	12,361	11,891
1							51	30	93.679	2.972,134	36.306,205	12,216	11,746
2							52	31	93.169	2.762,584	33.334,071	12,066	11,597
3							53	32	92.610	2.566,348	30.571,487	11,912	11,443
4							54	33	92.014	2.383,041	28.005,139	11,752	11,282
5							55	34	91.366	2.211,447	25.622,099	11,586	11,117
6							56	35	90.673	2.051,097	23.410,651	11,414	10,944
7							57	36	89.931	1.901,219	21.359,555	11,235	10,765
8							58	37	89.134	1.761,104	19.458,336	11,049	10,579
9							59	38	88.274	1.630,000	17.697,231	10,857	10,388
10							60	39	87.345	1.507,336	16.067,231	10,659	10,190
11							61	40	86.345	1.392,597	14.559,895	10,455	9,986
12							62	41	85.271	1.285,305	13.167,298	10,244	9,775
13							63	42	84.101	1.184,741	11.881,993	10,029	9,560
14							64	43	82.865	1.090,956	10.697,252	9,805	9,336
15							65	44	81.541	1.003,301	9.606,296	9,575	9,105
16							66	45	80.100	921,091	8.602,994	9,340	8,870
17							67	46	78.549	844,168	7.681,903	9,100	8,630
18							68	47	76.900	772,376	6.837,735	8,853	8,383
19							69	48	75.114	705,084	6.065,359	8,602	8,133
20							70	49	73.187	642,049	5.360,275	8,349	7,879
21	0	99.081	23.929,291	350.018,188	14,627	14,158	71	50	71.096	582,902	4.718,226	8,094	7,625
22	1	98.663	22.269,550	326.088,898	14,643	14,173	72	51	68.863	527,656	4.135,324	7,837	7,368
23	2	98.569	20.792,886	303.819,348	14,612	14,142	73	52	66.499	476,211	3.607,668	7,576	7,106
24	3	98.488	19.416,478	283.026,462	14,577	14,107	74	53	63.963	428,086	3.131,457	7,315	6,846
25	4	98.411	18.132,179	263.609,984	14,538	14,069	75	54	61.246	383,087	2.703,371	7,057	6,587
26	5	98.337	16.933,109	245.477,804	14,497	14,027	76	55	58.370	341,208	2.320,284	6,800	6,331
27	6	98.260	15.812,946	228.544,696	14,453	13,983	77	56	55.360	302,443	1.979,076	6,544	6,074
28	7	98.188	14.767,702	212.731,749	14,405	13,936	78	57	52.253	266,794	1.676,633	6,284	5,815
29	8	98.115	13.791,318	197.964,047	14,354	13,885	79	58	49.038	234,001	1.409,839	6,025	5,555
30	9	98.043	12.879,607	184.172,730	14,300	13,830	80	59	45.749	204,023	1.175,838	5,763	5,294
31	10	97.972	12.028,283	171.293,122	14,241	13,771	81	60	42.381	176,637	971,815	5,502	5,032
32	11	97.892	11.232,268	159.264,839	14,179	13,710	82	61	38.909	151,559	795,178	5,247	4,777
33	12	97.807	10.488,338	148.032,571	14,114	13,645	83	62	35.339	128,646	643,619	5,003	4,534
34	13	97.719	9.793,380	137.544,233	14,045	13,575	84	63	31.736	107,973	514,973	4,769	4,300
35	14	97.624	9.143,775	127.750,854	13,971	13,502	85	64	28.079	89,283	407,000	4,559	4,089
36	15	97.521	8.536,544	118.607,079	13,894	13,425	86	65	24.262	73,181	317,717	4,342	3,872
37	16	97.408	7.968,802	110.070,535	13,813	13,343	87	66	21.324	59,221	244,536	4,129	3,660
38	17	97.286	7.438,183	102.101,733	13,727	13,257	88	67	18.341	47,604	185,315	3,893	3,423
39	18	97.148	6.941,714	94.663,549	13,637	13,167	89	68	15.438	37,448	137,711	3,677	3,208
40	19	96.988	6.476,896	87.721,835	13,544	13,074	90	69	12.687	28,762	100,263	3,486	3,016
41	20	96.812	6.042,217	81.244,939	13,446	12,977	91	70	10.212	21,637	71,501	3,305	2,835
42	21	96.621	5.635,778	75.202,721	13,344	12,874	92	71	8.019	15,878	49,864	3,140	2,671
43	22	96.410	5.255,557	69.566,944	13,237	12,767	93	72	6.148	11,378	33,986	2,987	2,518
44	23	96.171	4.899,565	64.311,387	13,126	12,656	94	73	4.598	7,952	22,608	2,843	2,374
45	24	95.905	4.566,387	59.411,822	13,011	12,541	95	74	3.347	5,411	14,656	2,709	2,239
46	25	95.618	4.254,887	54.845,435	12,890	12,420	96	75	2.369	3,579	9,246	2,583	2,114
47	26	95.302	3.963,356	50.590,548	12,765	12,295	97	76	1.628	2,298	5,666	2,466	1,996
48	27	94.948	3.690,314	46.627,192	12,635	12,166	98	77	1.083	1,429	3,368	2,356	1,887
49	28	94.561	3.434,858	42.936,878	12,500	12,031	99	78	698	0,860	1,939	2,253	1,784
							100	79	434	0,500	1,078	2,157	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	3.196,587	39.541,844	12,370	11,901
1							51	29	93.706	2.972,992	36.345,257	12,225	11,756
2							52	30	93.199	2.763,471	33.372,266	12,076	11,607
3							53	31	92.639	2.567,171	30.608,794	11,923	11,454
4							54	32	92.047	2.383,878	28.041,623	11,763	11,294
5							55	33	91.401	2.212,306	25.657,746	11,598	11,128
6							56	34	90.710	2.051,939	23.445,439	11,426	10,956
7							57	35	89.974	1.902,129	21.393,500	11,247	10,778
8							58	36	89.181	1.762,032	19.491,371	11,062	10,592
9							59	37	88.325	1.630,953	17.729,339	10,871	10,401
10							60	38	87.398	1.508,256	16.098,386	10,674	10,204
11							61	39	86.407	1.393,600	14.590,130	10,469	10,000
12							62	40	85.340	1.286,349	13.196,530	10,259	9,789
13							63	41	84.176	1.185,798	11.910,181	10,044	9,575
14							64	42	82.952	1.092,100	10.724,383	9,820	9,350
15							65	43	81.638	1.004,491	9.632,282	9,589	9,120
16							66	44	80.202	922,261	8.627,791	9,355	8,886
17							67	45	78.668	845,443	7.705,530	9,114	8,645
18							68	46	77.030	773,680	6.860,087	8,867	8,397
19							69	47	75.254	706,398	6.086,407	8,616	8,147
20							70	48	73.334	643,338	5.380,010	8,363	7,893
21							71	49	71.259	584,240	4.736,672	8,107	7,638
22	0	99.016	22.349,244	326.249,130	14,598	14,128	72	50	69.031	528,948	4.152,432	7,850	7,381
23	1	98.599	20.799,099	303.899,886	14,611	14,142	73	51	66.673	477,457	3.623,484	7,589	7,120
24	2	98.507	19.420,227	283.100,787	14,578	14,108	74	52	64.146	429,310	3.146,027	7,328	6,859
25	3	98.424	18.134,605	263.680,560	14,540	14,071	75	53	61.434	384,259	2.716,177	7,070	6,600
26	4	98.348	16.935,008	245.545,954	14,499	14,030	76	54	58.564	342,342	2.332,458	6,813	6,344
27	5	98.270	15.814,554	228.610,946	14,456	13,986	77	55	55.562	303,545	1.990,115	6,556	6,087
28	6	98.198	14.769,137	212.796,392	14,408	13,939	78	56	52.459	267,847	1.686,570	6,297	5,827
29	7	98.123	13.792,462	198.027,256	14,358	13,888	79	57	49.254	235,029	1.418,723	6,036	5,567
30	8	98.051	12.880,706	184.234,794	14,303	13,834	80	58	45.962	204,974	1.183,694	5,775	5,305
31	9	97.978	12.029,050	171.354,088	14,245	13,776	81	59	42.594	177,527	978,720	5,513	5,044
32	10	97.900	11.233,132	159.325,038	14,183	13,714	82	60	39.121	152,383	801,194	5,258	4,788
33	11	97.817	10.489,388	148.091,907	14,118	13,649	83	61	35.549	129,411	648,810	5,014	4,544
34	12	97.727	9.794,153	137.602,519	14,049	13,580	84	62	31.937	108,656	519,399	4,780	4,311
35	13	97.634	9.144,731	127.808,366	13,976	13,507	85	63	28.264	89,871	410,743	4,570	4,101
36	14	97.533	8.537,574	118.663,635	13,899	13,429	86	64	24.800	73,696	320,873	4,354	3,885
37	15	97.423	7.970,083	110.126,061	13,817	13,348	87	65	21.487	59,675	247,177	4,142	3,673
38	16	97.302	7.439,420	102.155,978	13,732	13,262	88	66	18.497	48,010	187,502	3,905	3,436
39	17	97.166	6.943,032	94.716,558	13,642	13,172	89	67	15.583	37,801	139,492	3,690	3,221
40	18	97.013	6.478,548	87.773,526	13,548	13,079	90	68	12.819	29,062	101,691	3,499	3,030
41	19	96.837	6.043,740	81.294,979	13,451	12,982	91	69	10.335	21,896	72,629	3,317	2,847
42	20	96.646	5.637,217	75.251,238	13,349	12,879	92	70	8.125	16,089	50,733	3,153	2,684
43	21	96.431	5.256,687	69.614,021	13,243	12,773	93	71	6.241	11,550	34,644	3,000	2,530
44	22	96.195	4.900,805	64.357,334	13,132	12,662	94	72	4.676	8,086	23,094	2,856	2,386
45	23	95.930	4.567,541	59.456,529	13,017	12,548	95	73	3.412	5,515	15,008	2,721	2,252
46	24	95.641	4.255,881	54.888,988	12,897	12,428	96	74	2.421	3,657	9,493	2,596	2,126
47	25	95.324	3.964,265	50.633,108	12,772	12,303	97	75	1.668	2,355	5,836	2,479	2,009
48	26	94.971	3.691,236	46.668,843	12,643	12,174	98	76	1.114	1,470	3,481	2,369	1,899
49	27	94.586	3.435,763	42.977,607	12,509	12,039	99	77	720	0,887	2,012	2,267	1,798
							100	78	449	0,518	1,124	2,171	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	3.197,429	39.578,261	12,378	11,909
1							51	28	93.728	2.973,709	36.380,832	12,234	11,765
2							52	29	93.226	2.764,269	33.407,123	12,085	11,616
3							53	30	92.669	2.567,996	30.642,854	11,933	11,463
4							54	31	92.076	2.384,642	28.074,858	11,773	11,304
5							55	32	91.434	2.213,083	25.690,216	11,608	11,139
6							56	33	90.745	2.052,736	23.477,133	11,437	10,967
7							57	34	90.011	1.902,910	21.424,396	11,259	10,789
8							58	35	89.224	1.762,875	19.521,486	11,074	10,604
9							59	36	88.372	1.631,813	17.758,611	10,883	10,413
10							60	37	87.449	1.509,138	16.126,799	10,686	10,217
11							61	38	86.460	1.394,450	14.617,661	10,483	10,013
12							62	39	85.402	1.287,276	13.223,211	10,272	9,803
13							63	40	84.244	1.186,762	11.935,935	10,058	9,588
14							64	41	83.026	1.093,075	10.749,173	9,834	9,364
15							65	42	81.723	1.005,545	9.656,099	9,603	9,133
16							66	43	80.297	923,355	8.650,554	9,369	8,899
17							67	44	78.768	846,516	7.727,199	9,128	8,659
18							68	45	77.146	774,848	6.880,682	8,880	8,411
19							69	46	75.381	707,590	6.105,834	8,629	8,160
20							70	47	73.470	644,537	5.398,244	8,375	7,906
21							71	48	71.402	585,413	4.753,707	8,120	7,651
22							72	49	69.190	530,162	4.168,294	7,862	7,393
23	0	98.952	20.873,531	304.047,894	14,566	14,097	73	50	66.836	478,626	3.638,132	7,601	7,132
24	1	98.536	19.426,030	283.174,363	14,577	14,108	74	51	64.314	430,433	3.159,507	7,340	6,871
25	2	98.443	18.138,107	263.748,333	14,541	14,072	75	52	61.610	385,358	2.729,074	7,082	6,612
26	3	98.361	16.937,274	245.610,226	14,501	14,032	76	53	58.743	343,390	2.343,715	6,825	6,356
27	4	98.281	15.816,327	228.672,952	14,458	13,989	77	54	55.746	304,554	2.000,325	6,568	6,099
28	5	98.208	14.770,638	212.856,625	14,411	13,941	78	55	52.650	268,822	1.695,771	6,308	5,839
29	6	98.133	13.793,802	198.085,987	14,361	13,891	79	56	49.448	235,957	1.426,948	6,048	5,578
30	7	98.059	12.881,775	184.292,185	14,306	13,837	80	57	46.164	205,874	1.190,992	5,785	5,316
31	8	97.986	12.030,076	171.410,410	14,248	13,779	81	58	42.793	178,354	985,117	5,523	5,054
32	9	97.906	11.233,847	159.380,334	14,188	13,718	82	59	39.318	153,151	806,763	5,268	4,798
33	10	97.825	10.490,194	148.146,487	14,122	13,653	83	60	35.742	130,116	653,612	5,023	4,554
34	11	97.737	9.795,134	137.656,294	14,054	13,584	84	61	32.127	109,302	523,497	4,789	4,320
35	12	97.642	9.145,453	127.861,160	13,981	13,511	85	62	28.443	90,439	414,195	4,580	4,110
36	13	97.543	8.538,466	118.715,707	13,904	13,434	86	63	24.963	74,181	323,756	4,364	3,895
37	14	97.435	7.971,045	110.177,240	13,822	13,353	87	64	21.638	60,095	249,575	4,153	3,684
38	15	97.318	7.440,616	102.206,195	13,736	13,267	88	65	18.639	48,378	189,480	3,917	3,447
39	16	97.183	6.944,186	94.765,579	13,647	13,177	89	66	15.716	38,123	141,103	3,701	3,232
40	17	97.031	6.479,777	87.821,393	13,553	13,084	90	67	12.940	29,336	102,980	3,510	3,041
41	18	96.862	6.045,281	81.341,616	13,455	12,986	91	68	10.442	22,124	73,644	3,329	2,859
42	19	96.670	5.638,638	75.296,335	13,354	12,884	92	69	8.223	16,282	51,519	3,164	2,695
43	20	96.455	5.258,029	69.657,697	13,248	12,778	93	70	6.324	11,703	35,237	3,011	2,541
44	21	96.216	4.901,859	64.399,668	13,138	12,668	94	71	4.746	8,209	23,534	2,867	2,397
45	22	95.954	4.568,697	59.497,809	13,023	12,553	95	72	3.470	5,608	15,325	2,733	2,263
46	23	95.665	4.256,956	54.929,112	12,903	12,434	96	73	2.467	3,727	9,717	2,607	2,138
47	24	95.346	3.965,191	50.672,156	12,779	12,310	97	74	1.704	2,406	5,990	2,490	2,020
48	25	94.993	3.692,083	46.706,965	12,651	12,181	98	75	1.141	1,506	3,584	2,381	1,911
49	26	94.610	3.436,621	43.014,882	12,517	12,047	99	76	740	0,912	2,079	2,278	1,809
							100	77	464	0,534	1,166	2,183	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	3.198,228	39.611,584	12,385	11,916
1							51	27	93.753	2.974,492	36.413,356	12,242	11,772
2							52	28	93.248	2.764,936	33.438,864	12,094	11,624
3							53	29	92.696	2.568,737	30.673,928	11,941	11,472
4							54	30	92.106	2.385,408	28.105,191	11,782	11,313
5							55	31	91.463	2.213,793	25.719,783	11,618	11,148
6							56	32	90.777	2.053,458	23.505,990	11,447	10,978
7							57	33	90.046	1.903,649	21.452,533	11,269	10,800
8							58	34	89.260	1.763,599	19.548,883	11,085	10,615
9							59	35	88.414	1.632,593	17.785,284	10,894	10,424
10							60	36	87.495	1.509,933	16.152,690	10,698	10,228
11							61	37	86.510	1.395,266	14.642,758	10,495	10,025
12							62	38	85.454	1.288,061	13.247,492	10,285	9,815
13							63	39	84.305	1.187,617	11.959,431	10,070	9,601
14							64	40	83.093	1.093,963	10.771,814	9,847	9,377
15							65	41	81.796	1.006,442	9.677,852	9,616	9,146
16							66	42	80.381	924,324	8.671,410	9,381	8,912
17							67	43	78.861	847,520	7.747,086	9,141	8,671
18							68	44	77.244	775,833	6.899,566	8,893	8,424
19							69	45	75.495	708,659	6.123,734	8,641	8,172
20							70	46	73.594	645,625	5.415,075	8,387	7,918
21							71	47	71.535	586,504	4.769,450	8,132	7,662
22							72	48	69.328	531,226	4.182,947	7,874	7,405
23							73	49	66.990	479,724	3.651,720	7,612	7,143
24	0	98.889	19.495,548	283.311,088	14,532	14,063	74	50	64.471	431,487	3.171,996	7,351	6,882
25	1	98.473	18.143,526	263.815,540	14,540	14,071	75	51	61.771	386,366	2.740,510	7,093	6,624
26	2	98.380	16.940,544	245.672,013	14,502	14,033	76	52	58.911	344,372	2.354,143	6,836	6,367
27	3	98.294	15.818,444	228.731,469	14,460	13,990	77	53	55.917	305,487	2.009,771	6,579	6,109
28	4	98.219	14.772,295	212.913,026	14,413	13,943	78	54	52.825	269,716	1.704,284	6,319	5,849
29	5	98.143	13.795,204	198.140,731	14,363	13,894	79	55	49.628	236,816	1.434,568	6,058	5,588
30	6	98.069	12.883,026	184.345,527	14,309	13,840	80	56	46.346	206,687	1.197,752	5,795	5,325
31	7	97.994	12.031,074	171.462,501	14,252	13,782	81	57	42.981	179,138	991,065	5,532	5,063
32	8	97.914	11.234,806	159.431,427	14,191	13,721	82	58	39.501	153,865	811,928	5,277	4,807
33	9	97.831	10.490,862	148.196,621	14,126	13,657	83	59	35.922	130,771	658,063	5,032	4,563
34	10	97.744	9.795,886	137.705,759	14,058	13,588	84	60	32.301	109,897	527,292	4,798	4,329
35	11	97.652	9.146,369	127.909,873	13,985	13,515	85	61	28.612	90,977	417,395	4,588	4,118
36	12	97.551	8.539,141	118.763,504	13,908	13,439	86	62	25.121	74,650	326,418	4,373	3,903
37	13	97.445	7.971,878	110.224,363	13,827	13,357	87	63	21.781	60,491	251,769	4,162	3,693
38	14	97.330	7.441,514	102.252,485	13,741	13,271	88	64	18.770	48,718	191,278	3,926	3,457
39	15	97.198	6.945,302	94.810,971	13,651	13,182	89	65	15.837	38,415	142,560	3,711	3,242
40	16	97.047	6.480,855	87.865,669	13,558	13,088	90	66	13.050	29,586	104,145	3,520	3,051
41	17	96.880	6.046,429	81.384,814	13,460	12,990	91	67	10.541	22,333	74,559	3,338	2,869
42	18	96.695	5.640,076	75.338,386	13,358	12,888	92	68	8.308	16,451	52,226	3,175	2,705
43	19	96.479	5.259,355	69.698,310	13,252	12,783	93	69	6.400	11,844	35,774	3,021	2,551
44	20	96.241	4.903,111	64.438,955	13,142	12,673	94	70	4.809	8,318	23,931	2,877	2,407
45	21	95.974	4.569,679	59.535,845	13,028	12,559	95	71	3.522	5,693	15,613	2,743	2,273
46	22	95.689	4.258,034	54.966,165	12,909	12,439	96	72	2.509	3,790	9,920	2,617	2,148
47	23	95.370	3.966,193	50.708,132	12,785	12,316	97	73	1.737	2,452	6,130	2,500	2,030
48	24	95.015	3.692,945	46.741,939	12,657	12,188	98	74	1.166	1,538	3,678	2,391	1,921
49	25	94.632	3.437,410	43.048,994	12,524	12,054	99	75	758	0,935	2,139	2,289	1,819
							100	76	477	0,549	1,205	2,193	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	3.198,961	39.642,074	12,392	11,923
1							51	26	93.776	2.975,235	36.443,112	12,249	11,779
2							52	27	93.273	2.765,665	33.467,877	12,101	11,632
3							53	28	92.718	2.569,356	30.702,212	11,949	11,480
4							54	29	92.132	2.386,097	28.132,856	11,790	11,321
5							55	30	91.492	2.214,504	25.746,759	11,626	11,157
6							56	31	90.806	2.054,116	23.532,255	11,456	10,987
7							57	32	90.077	1.904,318	21.478,139	11,279	10,809
8							58	33	89.295	1.764,284	19.573,821	11,094	10,625
9							59	34	88.450	1.633,264	17.809,536	10,904	10,435
10							60	35	87.537	1.510,655	16.176,272	10,708	10,239
11							61	36	86.556	1.396,001	14.665,617	10,505	10,036
12							62	37	85.504	1.288,814	13.269,616	10,296	9,826
13							63	38	84.357	1.188,341	11.980,802	10,082	9,612
14							64	39	83.153	1.094,751	10.792,461	9,858	9,389
15							65	40	81.863	1.007,259	9.697,710	9,628	9,158
16							66	41	80.453	925,148	8.690,451	9,394	8,924
17							67	42	78.944	848,409	7.765,303	9,153	8,683
18							68	43	77.336	776,753	6.916,894	8,905	8,435
19							69	44	75.591	709,559	6.140,141	8,653	8,184
20							70	45	73.706	646,600	5.430,582	8,399	7,929
21							71	46	71.656	587,494	4.783,983	8,143	7,674
22							72	47	69.458	532,216	4.196,489	7,885	7,415
23							73	48	67.124	480,687	3.664,273	7,623	7,153
24							74	49	64.619	432,477	3.183,585	7,361	6,892
25	0	98.825	18.208,455	263.941,848	14,496	14,026	75	50	61.922	387,312	2.751,109	7,103	6,634
26	1	98.409	16.945,606	245.733,393	14,501	14,032	76	51	59.065	345,273	2.363,796	6,846	6,377
27	2	98.313	15.821,498	228.787,787	14,461	13,991	77	52	56.077	306,360	2.018,523	6,589	6,119
28	3	98.232	14.774,271	212.966,289	14,415	13,945	78	53	52.987	270,542	1.712,163	6,329	5,859
29	4	98.154	13.796,751	198.192,018	14,365	13,896	79	54	49.793	237,604	1.441,621	6,067	5,598
30	5	98.079	12.884,336	184.395,266	14,312	13,842	80	55	46.515	207,440	1.204,017	5,804	5,335
31	6	98.004	12.032,243	171.510,930	14,254	13,785	81	56	43.150	179,844	996,578	5,541	5,072
32	7	97.922	11.235,738	159.478,688	14,194	13,724	82	57	39.675	154,541	816,733	5,285	4,815
33	8	97.839	10.491,757	148.242,950	14,129	13,660	83	58	36.090	131,380	662,193	5,040	4,571
34	9	97.751	9.796,510	137.751,193	14,061	13,592	84	59	32.464	110,450	530,812	4,806	4,336
35	10	97.659	9.147,072	127.954,683	13,989	13,519	85	60	28.768	91,472	420,362	4,596	4,126
36	11	97.560	8.539,995	118.807,611	13,912	13,442	86	61	25.270	75,094	328,890	4,380	3,910
37	12	97.453	7.972,508	110.267,615	13,831	13,361	87	62	21.919	60,873	253,796	4,169	3,700
38	13	97.340	7.442,292	102.295,107	13,745	13,276	88	63	18.893	49,039	192,923	3,934	3,465
39	14	97.210	6.946,140	94.852,816	13,655	13,186	89	64	15.948	38,686	143,885	3,719	3,250
40	15	97.063	6.481,896	87.906,675	13,562	13,092	90	65	13.150	29,813	105,199	3,529	3,059
41	16	96.896	6.047,434	81.424,779	13,464	12,995	91	66	10.631	22,523	75,386	3,347	2,878
42	17	96.713	5.641,146	75.377,345	13,362	12,893	92	67	8.387	16,607	52,863	3,183	2,714
43	18	96.504	5.260,695	69.736,199	13,256	12,787	93	68	6.467	11,967	36,256	3,030	2,560
44	19	96.265	4.904,347	64.475,503	13,147	12,677	94	69	4.867	8,418	24,289	2,886	2,416
45	20	95.999	4.570,846	59.571,157	13,033	12,563	95	70	3.569	5,769	15,872	2,751	2,282
46	21	95.710	4.258,949	55.000,310	12,914	12,445	96	71	2.547	3,848	10,103	2,626	2,156
47	22	95.394	3.967,197	50.741,361	12,790	12,321	97	72	1.766	2,493	6,256	2,509	2,039
48	23	95.039	3.693,878	46.774,164	12,663	12,193	98	73	1.188	1,568	3,762	2,400	1,930
49	24	94.654	3.438,213	43.080,286	12,530	12,060	99	74	774	0,955	2,194	2,298	1,828
							100	75	488	0,563	1,239	2,203	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.448.483,349	14,485	14,015	50	50	92.316	2.788,751	32.170,419	11,536	11,066
1	1	99.212	92.505,690	1.348.483,349	14,577	14,107	51	51	91.666	2.581,941	29.381,668	11,380	10,910
2	2	99.147	86.195,278	1.255.977,659	14,571	14,101	52	52	90.959	2.388,828	26.799,726	11,219	10,749
3	3	99.108	80.337,447	1.169.782,381	14,561	14,091	53	53	90.184	2.208,363	24.410,898	11,054	10,584
4	4	99.078	74.883,857	1.089.444,934	14,548	14,079	54	54	89.362	2.040,319	22.202,535	10,882	10,412
5	5	99.053	69.804,100	1.014.561,077	14,534	14,065	55	55	88.473	1.883,462	20.162,216	10,705	10,235
6	6	99.030	65.070,593	944.756,977	14,519	14,049	56	56	87.519	1.737,208	18.278,754	10,522	10,052
7	7	99.010	60.659,548	879.686,384	14,502	14,032	57	57	86.502	1.600,965	16.541,546	10,332	9,862
8	8	98.992	56.548,363	819.026,836	14,484	14,014	58	58	85.406	1.473,825	14.940,581	10,137	9,667
9	9	98.973	52.715,701	762.478,474	14,464	13,994	59	59	84.239	1.355,408	13.466,756	9,936	9,466
10	10	98.956	49.143,899	709.762,772	14,443	13,973	60	60	82.985	1.244,976	12.111,348	9,728	9,258
11	11	98.941	45.814,771	660.618,873	14,419	13,949	61	61	81.650	1.142,140	10.866,372	9,514	9,044
12	12	98.921	42.708,955	614.804,102	14,395	13,925	62	62	80.222	1.046,316	9.724,232	9,294	8,824
13	13	98.900	39.813,719	572.095,147	14,369	13,899	63	63	78.695	957,014	8.677,917	9,068	8,598
14	14	98.876	37.113,370	532.281,428	14,342	13,872	64	64	77.112	874,366	7.720,903	8,830	8,360
15	15	98.849	34.595,096	495.168,058	14,313	13,843	65	65	75.440	797,580	6.846,537	8,584	8,114
16	16	98.813	32.244,677	460.572,962	14,284	13,814	66	66	73.636	725,886	6.048,957	8,333	7,863
17	17	98.766	30.050,518	428.328,285	14,254	13,784	67	67	71.709	659,101	5.323,071	8,076	7,606
18	18	98.706	28.002,113	398.277,767	14,223	13,753	68	68	69.664	597,021	4.663,970	7,812	7,342
19	19	98.617	26.085,612	370.275,655	14,195	13,725	69	69	67.471	539,140	4.066,949	7,543	7,074
20	20	98.528	24.300,294	344.190,043	14,164	13,694	70	70	65.091	484,966	3.527,810	7,274	6,804
21	21	98.439	22.637,190	319.889,749	14,131	13,661	71	71	62.545	434,491	3.042,843	7,003	6,533
22	22	98.353	21.088,643	297.252,559	14,095	13,625	72	72	59.824	387,499	2.608,352	6,731	6,261
23	23	98.264	19.645,281	276.163,916	14,058	13,588	73	73	56.959	343,999	2.220,853	6,456	5,986
24	24	98.177	18.300,989	256.518,635	14,017	13,547	74	74	53.906	303,555	1.876,854	6,183	5,713
25	25	98.091	17.048,935	238.217,646	13,973	13,503	75	75	50.676	266,074	1.573,300	5,913	5,443
26	26	98.005	15.882,523	221.168,711	13,925	13,455	76	76	47.295	231,539	1.307,226	5,646	5,176
27	27	97.914	14.795,096	205.286,188	13,875	13,405	77	77	43.786	199,868	1.075,687	5,382	4,912
28	28	97.827	13.782,630	190.491,092	13,821	13,351	78	78	40.228	171,215	875,819	5,115	4,645
29	29	97.738	12.839,341	176.708,462	13,763	13,293	79	79	36.604	145,260	704,604	4,851	4,381
30	30	97.647	11.960,181	163.869,121	13,701	13,231	80	80	32.941	121,887	559,345	4,589	4,119
31	31	97.551	11.140,724	151.908,940	13,635	13,166	81	81	29.270	100,980	437,457	4,332	3,862
32	32	97.448	10.376,667	140.768,216	13,566	13,096	82	82	25.618	82,406	336,477	4,083	3,613
33	33	97.339	9.664,390	130.391,549	13,492	13,022	83	83	22.017	66,038	254,071	3,847	3,377
34	34	97.221	9.000,208	120.727,159	13,414	12,944	84	84	18.541	51,850	188,033	3,626	3,157
35	35	97.097	8.381,060	111.726,951	13,331	12,861	85	85	15.207	39,653	136,183	3,434	2,964
36	36	96.959	7.803,449	103.345,891	13,244	12,774	86	86	12.243	29,765	96,530	3,243	2,773
37	37	96.811	7.264,825	95.542,442	13,151	12,681	87	87	9.620	21,809	66,765	3,061	2,591
38	38	96.650	6.762,445	88.277,617	13,054	12,584	88	88	7.463	15,774	44,956	2,850	2,380
39	39	96.472	6.293,724	81.515,172	12,952	12,482	89	89	5.560	10,958	29,182	2,663	2,193
40	40	96.269	5.855,882	75.221,449	12,845	12,376	90	90	3.961	7,279	18,224	2,504	2,034
41	41	96.040	5.447,095	69.365,567	12,734	12,265	91	91	2.715	4,651	10,945	2,353	1,883
42	42	95.790	5.065,620	63.918,472	12,618	12,148	92	92	1.768	2,824	6,293	2,228	1,759
43	43	95.501	4.708,928	58.852,852	12,498	12,028	93	93	1.101	1,640	3,469	2,115	1,645
44	44	95.175	4.375,649	54.143,925	12,374	11,904	94	94	655	0,909	1,829	2,011	1,541
45	45	94.816	4.064,458	49.768,275	12,245	11,775	95	95	370	0,480	0,920	1,917	1,447
46	46	94.412	3.773,554	45.703,817	12,112	11,642	96	96	199	0,240	0,440	1,831	1,361
47	47	93.962	3.501,702	41.930,264	11,974	11,504	97	97	101	0,114	0,200	1,753	1,283
48	48	93.462	3.247,626	38.428,562	11,833	11,363	98	98	49	0,051	0,086	1,682	1,212
49	49	92.920	3.010,518	35.180,937	11,686	11,216	99	99	22	0,022	0,035	1,618	1,148
							100	100	9	0,009	0,013	1,559	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.447.609,413	14,528	14,058	50	51	92.090	2.781,941	31.936,240	11,480	11,010
1	2	99.183	92.478,056	1.347.965,999	14,576	14,106	51	52	91.427	2.575,205	29.154,299	11,321	10,851
2	3	99.128	86.178,639	1.255.487,942	14,568	14,099	52	53	90.699	2.382,016	26.579,094	11,158	10,688
3	4	99.095	80.326,700	1.169.309,303	14,557	14,087	53	54	89.908	2.201,624	24.197,077	10,991	10,521
4	5	99.067	74.875,458	1.088.982,604	14,544	14,074	54	55	89.066	2.033,558	21.995,454	10,816	10,346
5	6	99.043	69.797,005	1.014.107,145	14,529	14,059	55	56	88.151	1.876,625	19.961,896	10,637	10,167
6	7	99.021	65.064,273	944.310,141	14,513	14,044	56	57	87.175	1.730,381	18.085,271	10,452	9,982
7	8	99.002	60.654,515	879.245,868	14,496	14,026	57	58	86.124	1.593,961	16.354,890	10,261	9,791
8	9	98.983	56.543,539	818.591,353	14,477	14,007	58	59	85.010	1.466,989	14.760,929	10,062	9,592
9	10	98.966	52.712,343	762.047,813	14,457	13,987	59	60	83.816	1.348,613	13.293,940	9,857	9,388
10	11	98.949	49.140,123	709.335,471	14,435	13,965	60	61	82.536	1.238,240	11.945,327	9,647	9,177
11	12	98.931	45.810,184	660.195,348	14,412	13,942	61	62	81.167	1.135,384	10.707,087	9,430	8,960
12	13	98.913	42.705,583	614.385,163	14,387	13,917	62	63	79.719	1.039,745	9.571,703	9,206	8,736
13	14	98.890	39.809,557	571.679,581	14,360	13,890	63	64	78.180	950,753	8.531,958	8,974	8,504
14	15	98.864	37.108,891	531.870,023	14,333	13,863	64	65	76.573	868,259	7.581,204	8,732	8,262
15	16	98.834	34.589,536	494.761,132	14,304	13,834	65	66	74.866	791,515	6.712,946	8,481	8,011
16	17	98.797	32.239,316	460.171,596	14,274	13,804	66	67	73.014	719,754	5.921,431	8,227	7,757
17	18	98.747	30.044,817	427.932,280	14,243	13,773	67	68	71.038	652,936	5.201,677	7,967	7,497
18	19	98.681	27.994,975	397.887,463	14,213	13,743	68	69	68.946	590,873	4.548,741	7,698	7,228
19	20	98.592	26.079,038	369.892,488	14,184	13,714	69	70	66.672	532,754	3.957,868	7,429	6,959
20	21	98.502	24.294,090	343.813,451	14,152	13,682	70	71	64.237	478,598	3.425,114	7,157	6,687
21	22	98.418	22.632,324	319.519,360	14,118	13,648	71	72	61.613	428,023	2.946,516	6,884	6,414
22	23	98.328	21.083,305	296.887,037	14,082	13,612	72	73	58.829	381,055	2.518,493	6,609	6,139
23	24	98.240	19.640,320	275.803,732	14,043	13,573	73	74	55.883	337,504	2.137,438	6,333	5,863
24	25	98.154	18.296,715	256.163,412	14,001	13,531	74	75	52.762	297,113	1.799,934	6,058	5,588
25	26	98.069	17.045,024	237.866,697	13,955	13,485	75	76	49.462	259,701	1.502,821	5,787	5,317
26	27	97.981	15.878,558	220.821,673	13,907	13,437	76	77	45.999	225,192	1.243,120	5,520	5,050
27	28	97.888	14.791,197	204.943,115	13,856	13,386	77	78	42.453	193,782	1.017,928	5,253	4,783
28	29	97.803	13.779,307	190.151,918	13,800	13,330	78	79	38.833	165,277	824,146	4,986	4,517
29	30	97.710	12.835,635	176.372,611	13,741	13,271	79	80	35.146	139,473	658,869	4,724	4,254
30	31	97.615	11.956,340	163.536,976	13,678	13,208	80	81	31.438	116,323	519,396	4,465	3,995
31	32	97.519	11.137,154	151.580,636	13,610	13,140	81	82	27.752	95,745	403,073	4,210	3,740
32	33	97.413	10.373,022	140.443,483	13,539	13,069	82	83	24.099	77,520	307,327	3,965	3,495
33	34	97.301	9.660,639	130.070,460	13,464	12,994	83	84	20.516	61,533	229,808	3,735	3,265
34	35	97.181	8.996,511	120.409,821	13,384	12,914	84	85	17.075	47,752	168,274	3,524	3,054
35	36	97.050	8.377,051	111.413,310	13,300	12,830	85	86	13.862	36,145	120,522	3,334	2,865
36	37	96.908	7.799,340	103.036,259	13,211	12,741	86	87	11.026	26,807	84,378	3,148	2,678
37	38	96.755	7.260,578	95.236,918	13,117	12,647	87	88	8.603	19,503	57,571	2,952	2,482
38	39	96.591	6.758,323	87.976,340	13,017	12,548	88	89	6.544	13,832	38,068	2,752	2,282
39	40	96.403	6.289,193	81.218,017	12,914	12,444	89	90	4.771	9,402	24,236	2,578	2,108
40	41	96.190	5.851,128	74.928,824	12,806	12,336	90	91	3.333	6,124	14,834	2,422	1,952
41	42	95.955	5.442,240	69.077,697	12,693	12,223	91	92	2.222	3,807	8,710	2,288	1,818
42	43	95.689	5.060,312	63.635,457	12,575	12,106	92	93	1.415	2,260	4,903	2,169	1,699
43	44	95.387	4.703,350	58.575,144	12,454	11,984	93	94	861	1,282	2,643	2,061	1,591
44	45	95.054	4.370,099	53.871,794	12,327	11,857	94	95	499	0,693	1,360	1,962	1,492
45	46	94.673	4.058,330	49.501,695	12,198	11,728	95	96	275	0,356	0,667	1,872	1,402
46	47	94.253	3.767,194	45.443,366	12,063	11,593	96	97	144	0,174	0,311	1,790	1,321
47	48	93.787	3.495,189	41.676,172	11,924	11,454	97	98	71	0,080	0,137	1,716	1,246
48	49	93.275	3.241,119	38.180,982	11,780	11,310	98	99	33	0,035	0,057	1,648	1,178
49	50	92.707	3.003,624	34.939,864	11,633	11,163	99	100	14	0,014	0,023	1,587	1,117
							100	101	6	0,005	0,008	1,531	1,061

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.447.045,044	14,527	14,057	50	52	91.850	2.774,683	31.683,292	11,419	10,949
1	3	99.164	92.460,205	1.347.431,395	14,573	14,103	51	53	91.166	2.567,861	28.908,609	11,258	10,788
2	4	99.114	86.167,110	1.254.971,190	14,564	14,094	52	54	90.423	2.374,747	26.340,747	11,092	10,622
3	5	99.084	80.317,691	1.168.804,080	14,552	14,082	53	55	89.610	2.194,329	23.966,001	10,922	10,452
4	6	99.057	74.867,848	1.088.486,390	14,539	14,069	54	56	88.742	2.026,176	21.771,672	10,745	10,275
5	7	99.033	69.790,225	1.013.618,542	14,524	14,054	55	57	87.805	1.869,249	19.745,496	10,563	10,093
6	8	99.013	65.058,875	943.828,317	14,507	14,037	56	58	86.793	1.722,811	17.876,247	10,376	9,906
7	9	98.994	60.649,341	878.769,442	14,489	14,019	57	59	85.725	1.586,569	16.153,436	10,181	9,711
8	10	98.977	56.539,937	818.120,101	14,470	14,000	58	60	84.584	1.459,635	14.566,867	9,980	9,510
9	11	98.959	52.708,292	761.580,164	14,449	13,979	59	61	83.363	1.341,315	13.107,232	9,772	9,302
10	12	98.939	49.135,204	708.871,872	14,427	13,957	60	62	82.048	1.230,916	11.765,917	9,559	9,089
11	13	98.923	45.806,568	659.736,668	14,403	13,933	61	63	80.657	1.128,255	10.535,001	9,337	8,868
12	14	98.902	42.701,118	613.930,101	14,377	13,907	62	64	79.197	1.032,944	9.406,747	9,107	8,637
13	15	98.878	39.804,753	571.228,982	14,351	13,881	63	65	77.634	944,112	8.373,803	8,869	8,400
14	16	98.849	37.102,927	531.424,229	14,323	13,853	64	66	75.991	861,656	7.429,691	8,623	8,153
15	17	98.817	34.583,786	494.321,301	14,293	13,824	65	67	74.233	784,828	6.568,034	8,369	7,899
16	18	98.778	32.233,200	459.737,516	14,263	13,793	66	68	72.331	713,021	5.783,206	8,111	7,641
17	19	98.722	30.037,158	427.504,316	14,233	13,763	67	69	70.306	646,212	5.070,185	7,846	7,376
18	20	98.656	27.987,919	397.467,158	14,201	13,731	68	70	68.130	583,875	4.423,972	7,577	7,107
19	21	98.567	26.072,380	369.479,239	14,171	13,701	69	71	65.796	525,759	3.840,097	7,304	6,834
20	22	98.481	24.288,868	343.406,859	14,138	13,669	70	72	63.280	471,474	3.314,339	7,030	6,560
21	23	98.393	22.626,595	319.117,991	14,104	13,634	71	73	60.589	420,905	2.842,865	6,754	6,284
22	24	98.304	21.077,980	296.491,396	14,066	13,597	72	74	57.719	373,860	2.421,960	6,478	6,008
23	25	98.217	19.635,733	275.413,416	14,026	13,556	73	75	54.697	330,342	2.048,100	6,200	5,730
24	26	98.132	18.292,518	255.777,683	13,983	13,513	74	76	51.498	289,997	1.717,758	5,923	5,453
25	27	98.044	17.040,769	237.485,165	13,936	13,466	75	77	48.106	252,582	1.427,761	5,653	5,183
26	28	97.955	15.874,374	220.444,396	13,887	13,417	76	78	44.598	218,335	1.175,179	5,382	4,913
27	29	97.865	14.787,630	204.570,023	13,834	13,364	77	79	40.980	187,061	956,844	5,115	4,645
28	30	97.775	13.775,330	189.782,392	13,777	13,307	78	80	37.286	158,693	769,783	4,851	4,381
29	31	97.679	12.831,513	176.007,062	13,717	13,247	79	81	33.542	133,106	611,090	4,591	4,121
30	32	97.584	11.952,508	163.175,549	13,652	13,182	80	82	29.808	110,293	477,983	4,334	3,864
31	33	97.485	11.133,242	151.223,041	13,583	13,113	81	83	26.107	90,068	367,691	4,082	3,612
32	34	97.376	10.368,996	140.089,799	13,510	13,041	82	84	22.455	72,232	277,623	3,843	3,374
33	35	97.261	9.656,671	129.720,804	13,433	12,963	83	85	18.894	56,669	205,390	3,624	3,154
34	36	97.135	8.992,208	120.064,133	13,352	12,882	84	86	15.564	43,527	148,721	3,417	2,947
35	37	96.999	8.372,641	111.071,925	13,266	12,796	85	87	12.484	32,553	105,194	3,232	2,762
36	38	96.852	7.794,781	102.699,284	13,175	12,705	86	88	9.860	23,972	72,641	3,030	2,560
37	39	96.696	7.256,153	94.904,502	13,079	12,609	87	89	7.544	17,102	48,669	2,846	2,376
38	40	96.521	6.753,457	87.648,349	12,978	12,508	88	90	5.615	11,868	31,567	2,660	2,190
39	41	96.325	6.284,087	80.894,892	12,873	12,403	89	91	4.014	7,910	19,699	2,490	2,021
40	42	96.105	5.845,913	74.610,805	12,763	12,293	90	92	2.728	5,012	11,789	2,352	1,882
41	43	95.854	5.436,538	68.764,892	12,649	12,179	91	93	1.778	3,047	6,777	2,224	1,754
42	44	95.576	5.054,319	63.328,354	12,530	12,060	92	94	1.106	1,767	3,730	2,111	1,641
43	45	95.266	4.697,384	58.274,035	12,406	11,936	93	95	656	0,978	1,963	2,008	1,538
44	46	94.911	4.363,510	53.576,652	12,278	11,808	94	96	371	0,515	0,986	1,914	1,444
45	47	94.513	4.051,490	49.213,142	12,147	11,677	95	97	199	0,257	0,471	1,829	1,359
46	48	94.077	3.760,188	45.161,652	12,010	11,541	96	98	101	0,122	0,213	1,751	1,281
47	49	93.599	3.488,186	41.401,464	11,869	11,399	97	99	48	0,054	0,091	1,680	1,210
48	50	93.061	3.233,696	37.913,277	11,724	11,255	98	100	22	0,023	0,037	1,616	1,146
49	51	92.481	2.996,289	34.679,581	11,574	11,104	99	101	9	0,009	0,014	1,557	1,087
							100	102	4	0,003	0,005	1,504	1,034

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.446.461,733	14,524	14,054	50	53	91.588	2.766,771	31.410,234	11,353	10,883
1	4	99.150	92.447,835	1.346.867,314	14,569	14,099	51	54	90.888	2.560,025	28.643,463	11,189	10,719
2	5	99.103	86.157,446	1.254.419,479	14,560	14,090	52	55	90.123	2.366,878	26.083,439	11,020	10,550
3	6	99.074	80.309,527	1.168.262,033	14,547	14,077	53	56	89.285	2.186,363	23.716,560	10,847	10,378
4	7	99.047	74.860,576	1.087.952,506	14,533	14,063	54	57	88.394	2.018,213	21.530,198	10,668	10,198
5	8	99.025	69.784,435	1.013.091,930	14,517	14,048	55	58	87.421	1.861,072	19.511,985	10,484	10,014
6	9	99.004	65.053,325	943.307,495	14,501	14,031	56	59	86.391	1.714,820	17.650,913	10,293	9,823
7	10	98.987	60.645,477	878.254,170	14,482	14,012	57	60	85.295	1.578,615	15.936,093	10,095	9,625
8	11	98.969	56.535,592	817.608,693	14,462	13,992	58	61	84.126	1.451,737	14.357,478	9,890	9,420
9	12	98.949	52.703,016	761.073,101	14,441	13,971	59	62	82.870	1.333,382	12.905,741	9,679	9,209
10	13	98.931	49.131,324	708.370,085	14,418	13,948	60	63	81.532	1.223,186	11.572,359	9,461	8,991
11	14	98.913	45.801,779	659.238,761	14,393	13,923	61	64	80.129	1.120,874	10.349,173	9,233	8,763
12	15	98.890	42.695,966	613.436,982	14,368	13,898	62	65	78.644	1.025,729	9.228,299	8,997	8,527
13	16	98.862	39.798,356	570.741,016	14,341	13,871	63	66	77.044	936,933	8.202,570	8,755	8,285
14	17	98.832	37.096,759	530.942,659	14,312	13,842	64	67	75.349	854,377	7.265,637	8,504	8,034
15	18	98.798	34.577,224	493.845,901	14,282	13,813	65	68	73.539	777,488	6.411,261	8,246	7,776
16	19	98.753	32.224,983	459.268,676	14,252	13,782	66	69	71.586	705,679	5.633,773	7,983	7,514
17	20	98.697	30.029,588	427.043,693	14,221	13,751	67	70	69.474	638,559	4.928,094	7,718	7,248
18	21	98.630	27.980,775	397.014,105	14,189	13,719	68	71	67.235	576,208	4.289,535	7,444	6,975
19	22	98.545	26.066,775	369.033,331	14,157	13,687	69	72	64.817	517,932	3.713,327	7,170	6,700
20	23	98.456	24.282,720	342.966,555	14,124	13,654	70	73	62.228	463,633	3.195,395	6,892	6,422
21	24	98.368	22.620,880	318.683,835	14,088	13,618	71	74	59.445	412,958	2.731,762	6,615	6,145
22	25	98.281	21.073,058	296.062,955	14,049	13,579	72	75	56.494	365,927	2.318,804	6,337	5,867
23	26	98.194	19.631,229	274.989,897	14,008	13,538	73	76	53.387	322,430	1.952,877	6,057	5,587
24	27	98.107	18.287,951	255.358,668	13,963	13,493	74	77	50.087	282,047	1.630,447	5,781	5,311
25	28	98.018	17.036,278	237.070,717	13,916	13,446	75	78	46.641	244,891	1.348,400	5,506	5,036
26	29	97.931	15.870,546	220.034,440	13,864	13,394	76	79	43.052	210,763	1.103,509	5,236	4,766
27	30	97.836	14.783,362	204.163,894	13,810	13,340	77	80	39.348	179,610	892,746	4,970	4,501
28	31	97.743	13.770,906	189.380,531	13,752	13,282	78	81	35.584	151,449	713,136	4,709	4,239
29	32	97.647	12.827,401	175.609,625	13,690	13,220	79	82	31.803	126,206	561,687	4,451	3,981
30	33	97.550	11.948,310	162.782,224	13,624	13,154	80	83	28.040	103,753	435,482	4,197	3,727
31	34	97.447	11.128,920	150.833,915	13,553	13,083	81	84	24.326	83,925	331,729	3,953	3,483
32	35	97.336	10.364,737	139.704,995	13,479	13,009	82	85	20.680	66,523	247,804	3,725	3,255
33	36	97.214	9.652,052	129.340,258	13,400	12,930	83	86	17.222	51,655	181,282	3,509	3,040
34	37	97.084	8.987,474	119.688,206	13,317	12,847	84	87	14.018	39,201	129,626	3,307	2,837
35	38	96.942	8.367,747	110.700,732	13,229	12,760	85	88	11.164	29,111	90,425	3,106	2,636
36	39	96.793	7.790,031	102.332,985	13,136	12,667	86	89	8.646	21,022	61,315	2,917	2,447
37	40	96.626	7.250,929	94.542,954	13,039	12,569	87	90	6.473	14,673	40,293	2,746	2,276
38	41	96.443	6.747,975	87.292,026	12,936	12,466	88	91	4.724	9,984	25,620	2,566	2,096
39	42	96.239	6.278,486	80.544,051	12,829	12,359	89	92	3.285	6,474	15,635	2,415	1,945
40	43	96.004	5.839,788	74.265,565	12,717	12,247	90	93	2.183	4,012	9,162	2,284	1,814
41	44	95.741	5.430,099	68.425,776	12,601	12,131	91	94	1.390	2,382	5,150	2,162	1,692
42	45	95.455	5.047,907	62.995,678	12,480	12,010	92	95	843	1,347	2,768	2,055	1,585
43	46	95.123	4.690,301	57.947,771	12,355	11,885	93	96	488	0,726	1,421	1,957	1,487
44	47	94.751	4.356,156	53.257,470	12,226	11,756	94	97	268	0,372	0,695	1,867	1,397
45	48	94.338	4.043,955	48.901,314	12,092	11,623	95	98	139	0,181	0,323	1,786	1,316
46	49	93.889	3.752,654	44.857,358	11,954	11,484	96	99	69	0,083	0,142	1,712	1,242
47	50	93.385	3.480,198	41.104,704	11,811	11,341	97	100	32	0,036	0,059	1,645	1,175
48	51	92.834	3.225,800	37.624,506	11,664	11,194	98	101	14	0,015	0,023	1,584	1,114
49	52	92.240	2.988,472	34.398,706	11,510	11,041	99	102	6	0,006	0,009	1,528	1,058
							100	103	2	0,002	0,003	1,477	1,008

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.445.846,367	14,519	14,049	50	54	91.308	2.758,327	31.115,870	11,281	10,811
1	5	99.139	92.437,467	1.346.265,271	14,564	14,094	51	55	90.587	2.551,542	28.357,543	11,114	10,644
2	6	99.093	86.148,688	1.253.827,804	14,554	14,084	52	56	89.796	2.358,286	25.806,000	10,943	10,473
3	7	99.064	80.301,726	1.167.679,116	14,541	14,071	53	57	88.934	2.177,770	23.447,714	10,767	10,297
4	8	99.039	74.854,365	1.087.377,390	14,527	14,057	54	58	88.007	2.009,384	21.269,944	10,585	10,115
5	9	99.017	69.778,483	1.012.523,025	14,511	14,041	55	59	87.015	1.852,440	19.260,561	10,397	9,928
6	10	98.998	65.049,180	942.744,542	14,493	14,023	56	60	85.958	1.706,223	17.408,121	10,203	9,733
7	11	98.980	60.640,817	877.695,362	14,474	14,004	57	61	84.833	1.570,073	15.701,897	10,001	9,531
8	12	98.959	56.529,932	817.054,545	14,453	13,984	58	62	83.629	1.443,150	14.131,824	9,792	9,322
9	13	98.941	52.698,855	760.524,613	14,432	13,962	59	63	82.349	1.325,009	12.688,674	9,576	9,106
10	14	98.920	49.126,188	707.825,758	14,408	13,938	60	64	80.999	1.215,185	11.363,665	9,351	8,881
11	15	98.901	45.796,252	658.699,570	14,383	13,913	61	65	79.570	1.113,045	10.148,480	9,118	8,648
12	16	98.875	42.689,104	612.903,317	14,357	13,887	62	66	78.046	1.017,929	9.035,436	8,876	8,406
13	17	98.846	39.791,740	570.214,213	14,330	13,860	63	67	76.393	929,018	8.017,507	8,630	8,160
14	18	98.813	37.089,721	530.422,474	14,301	13,831	64	68	74.644	846,385	7.088,489	8,375	7,905
15	19	98.773	34.568,410	493.332,753	14,271	13,801	65	69	72.782	769,482	6.242,104	8,112	7,642
16	20	98.728	32.216,862	458.764,343	14,240	13,770	66	70	70.738	697,321	5.472,622	7,848	7,378
17	21	98.672	30.021,922	426.547,481	14,208	13,738	67	71	68.561	630,174	4.775,301	7,578	7,108
18	22	98.609	27.974,760	396.525,559	14,174	13,705	68	72	66.234	567,631	4.145,127	7,303	6,833
19	23	98.520	26.060,177	368.550,799	14,142	13,672	69	73	63.739	509,318	3.577,496	7,024	6,554
20	24	98.431	24.276,587	342.490,622	14,108	13,638	70	74	61.053	454,879	3.068,178	6,745	6,275
21	25	98.345	22.615,597	318.214,035	14,071	13,601	71	75	58.183	404,195	2.613,298	6,465	5,996
22	26	98.258	21.068,224	295.598,437	14,031	13,561	72	76	55.141	357,162	2.209,104	6,185	5,715
23	27	98.170	19.626,328	274.530,213	13,988	13,518	73	77	51.924	313,591	1.851,941	5,906	5,436
24	28	98.081	18.283,132	254.903,886	13,942	13,472	74	78	48.562	273,459	1.538,350	5,626	5,156
25	29	97.995	17.032,170	236.620,754	13,893	13,423	75	79	45.024	236,398	1.264,891	5,351	4,881
26	30	97.903	15.865,966	219.588,584	13,840	13,370	76	80	41.337	202,367	1.028,493	5,082	4,612
27	31	97.805	14.778,615	203.722,619	13,785	13,315	77	81	37.552	171,411	826,126	4,820	4,350
28	32	97.712	13.766,493	188.944,004	13,725	13,255	78	82	33.739	143,597	654,716	4,559	4,089
29	33	97.613	12.822,895	175.177,511	13,661	13,191	79	83	29.917	118,722	511,118	4,305	3,835
30	34	97.512	11.943,672	162.354,616	13,593	13,123	80	84	26.128	96,676	392,396	4,059	3,589
31	35	97.407	11.124,349	150.410,944	13,521	13,051	81	85	22.403	77,291	295,720	3,826	3,356
32	36	97.289	10.359,779	139.286,595	13,445	12,975	82	86	18.850	60,637	218,429	3,602	3,132
33	37	97.163	9.646,970	128.926,816	13,364	12,895	83	87	15.511	46,522	157,792	3,392	2,922
34	38	97.027	8.982,220	119.279,846	13,280	12,810	84	88	12.535	35,056	111,270	3,174	2,704
35	39	96.883	8.362,647	110.297,626	13,189	12,719	85	89	9.790	25,528	76,214	2,986	2,516
36	40	96.723	7.784,422	101.934,979	13,095	12,625	86	90	7.418	18,036	50,687	2,810	2,340
37	41	96.548	7.245,043	94.150,557	12,995	12,525	87	91	5.446	12,345	32,651	2,645	2,175
38	42	96.357	6.741,961	86.905,514	12,890	12,420	88	92	3.866	8,171	20,306	2,485	2,015
39	43	96.138	6.271,908	80.163,553	12,781	12,311	89	93	2.629	5,181	12,135	2,342	1,872
40	44	95.890	5.832,871	73.891,645	12,668	12,198	90	94	1.707	3,136	6,953	2,217	1,747
41	45	95.619	5.423,210	68.058,774	12,550	12,080	91	95	1.060	1,816	3,817	2,102	1,632
42	46	95.311	5.040,296	62.635,564	12,427	11,957	92	96	626	1,001	2,001	2,000	1,530
43	47	94.962	4.682,397	57.595,268	12,300	11,830	93	97	352	0,525	1,000	1,907	1,437
44	48	94.575	4.348,055	52.912,871	12,169	11,699	94	98	188	0,261	0,476	1,822	1,352
45	49	94.149	4.035,853	48.564,817	12,033	11,563	95	99	95	0,123	0,215	1,745	1,275
46	50	93.674	3.744,060	44.528,964	11,893	11,423	96	100	45	0,055	0,092	1,675	1,205
47	51	93.157	3.471,700	40.784,904	11,748	11,278	97	101	20	0,023	0,037	1,611	1,141
48	52	92.592	3.217,384	37.313,204	11,597	11,127	98	102	9	0,009	0,014	1,553	1,083
49	53	91.976	2.979,950	34.095,820	11,442	10,972	99	103	3	0,003	0,005	1,500	1,030
							100	104	1	0,001	0,002	1,452	0,982

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.445.189,849	14,514	14,044	50	55	91.006	2.749,188	30.798,805	11,203	10,733
1	6	99.129	92.428,071	1.345.619,922	14,559	14,089	51	56	90.258	2.542,280	28.049,617	11,033	10,563
2	7	99.083	86.140,321	1.253.191,851	14,548	14,078	52	57	89.443	2.349,018	25.507,337	10,859	10,389
3	8	99.056	80.295,064	1.167.051,530	14,535	14,065	53	58	88.545	2.168,243	23.158,320	10,681	10,211
4	9	99.031	74.847,980	1.086.756,466	14,520	14,050	54	59	87.599	2.000,064	20.990,077	10,495	10,025
5	10	99.010	69.774,037	1.011.908,486	14,503	14,033	55	60	86.579	1.843,153	18.990,013	10,303	9,833
6	11	98.990	65.044,182	942.134,450	14,485	14,015	56	61	85.493	1.696,991	17.146,860	10,104	9,634
7	12	98.970	60.634,746	877.090,268	14,465	13,995	57	62	84.331	1.560,786	15.449,868	9,899	9,429
8	13	98.952	56.525,469	816.455,522	14,444	13,974	58	63	83.103	1.434,088	13.889,082	9,685	9,215
9	14	98.931	52.693,345	759.930,052	14,422	13,952	59	64	81.811	1.316,341	12.454,994	9,462	8,992
10	15	98.909	49.120,260	707.236,707	14,398	13,928	60	65	80.433	1.206,697	11.138,653	9,231	8,761
11	16	98.885	45.788,892	658.116,446	14,373	13,903	61	66	78.965	1.104,581	9.931,956	8,992	8,522
12	17	98.858	42.682,007	612.327,554	14,346	13,876	62	67	77.387	1.009,329	8.827,375	8,746	8,276
13	18	98.827	39.784,190	569.645,547	14,318	13,848	63	68	75.679	920,328	7.818,046	8,495	8,025
14	19	98.788	37.080,266	529.861,357	14,290	13,820	64	69	73.875	837,670	6.897,718	8,234	7,765
15	20	98.748	34.559,698	492.781,091	14,259	13,789	65	70	71.920	760,368	6.060,048	7,970	7,500
16	21	98.703	32.208,638	458.221,392	14,227	13,757	66	71	69.809	688,165	5.299,680	7,701	7,231
17	22	98.650	30.015,468	426.012,755	14,193	13,723	67	72	67.541	620,793	4.611,515	7,428	6,959
18	23	98.584	27.967,678	395.997,287	14,159	13,689	68	73	65.133	558,191	3.990,722	7,149	6,679
19	24	98.495	26.053,596	368.029,608	14,126	13,656	69	74	62.535	499,702	3.432,531	6,869	6,399
20	25	98.408	24.270,918	341.976,012	14,090	13,620	70	75	59.757	445,226	2.932,829	6,587	6,117
21	26	98.322	22.610,410	317.705,095	14,051	13,581	71	76	56.790	394,514	2.487,603	6,305	5,836
22	27	98.234	21.062,964	295.094,685	14,010	13,540	72	77	53.629	347,372	2.093,089	6,026	5,556
23	28	98.144	19.621,155	274.031,721	13,966	13,496	73	78	50.343	304,043	1.745,717	5,742	5,272
24	29	98.058	18.278,723	254.410,566	13,918	13,449	74	79	46.877	263,975	1.441,675	5,461	4,992
25	30	97.966	17.027,254	236.131,842	13,868	13,398	75	80	43.230	226,981	1.177,700	5,189	4,719
26	31	97.872	15.860,870	219.104,588	13,814	13,344	76	81	39.450	193,129	950,718	4,923	4,453
27	32	97.774	14.773,878	203.243,718	13,757	13,287	77	82	35.605	162,524	757,590	4,661	4,191
28	33	97.678	13.761,657	188.469,839	13,695	13,225	78	83	31.739	135,083	595,065	4,405	3,935
29	34	97.575	12.817,917	174.708,182	13,630	13,160	79	84	27.877	110,625	459,983	4,158	3,688
30	35	97.472	11.938,766	161.890,265	13,560	13,090	80	85	24.062	89,034	349,358	3,924	3,454
31	36	97.361	11.119,028	149.951,499	13,486	13,016	81	86	20.421	70,452	260,324	3,695	3,225
32	37	97.238	10.354,325	138.832,471	13,408	12,938	82	87	16.977	54,611	189,872	3,477	3,007
33	38	97.106	9.641,331	128.478,146	13,326	12,856	83	88	13.871	41,603	135,261	3,251	2,781
34	39	96.968	8.976,746	118.836,814	13,238	12,768	84	89	10.992	30,741	93,658	3,047	2,577
35	40	96.814	8.356,626	109.860,068	13,146	12,677	85	90	8.399	21,902	62,917	2,873	2,403
36	41	96.644	7.778,103	101.503,442	13,050	12,580	86	91	6.241	15,174	41,015	2,703	2,233
37	42	96.461	7.238,585	93.725,340	12,948	12,478	87	92	4.457	10,103	25,841	2,558	2,088
38	43	96.256	6.734,897	86.486,754	12,842	12,372	88	93	3.094	6,540	15,738	2,406	1,936
39	44	96.024	6.264,479	79.751,857	12,731	12,261	89	94	2.055	4,050	9,198	2,271	1,801
40	45	95.769	5.825,472	73.487,378	12,615	12,145	90	95	1.301	2,391	5,147	2,153	1,683
41	46	95.475	5.415,034	67.661,907	12,495	12,025	91	96	787	1,349	2,756	2,043	1,573
42	47	95.150	5.031,801	62.246,873	12,371	11,901	92	97	453	0,723	1,407	1,947	1,477
43	48	94.786	4.673,689	57.215,072	12,242	11,772	93	98	247	0,368	0,684	1,859	1,389
44	49	94.385	4.339,343	52.541,383	12,108	11,638	94	99	128	0,178	0,316	1,778	1,309
45	50	93.933	4.026,610	48.202,040	11,971	11,501	95	100	63	0,081	0,138	1,705	1,235
46	51	93.445	3.734,918	44.175,430	11,828	11,358	96	101	29	0,035	0,057	1,639	1,169
47	52	92.914	3.462,643	40.440,512	11,679	11,209	97	102	13	0,014	0,022	1,578	1,109
48	53	92.328	3.208,209	36.977,869	11,526	11,056	98	103	5	0,005	0,008	1,523	1,053
49	54	91.696	2.970,856	33.769,660	11,367	10,897	99	104	2	0,002	0,003	1,473	1,003
							100	105	1	0,001	0,001	1,428	0,958

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.444.486,466	14,509	14,039	50	56	90.676	2.739,207	30.457,747	11,119	10,649
1	7	99.119	92.419,094	1.344.926,660	14,552	14,083	51	57	89.903	2.532,288	27.718,540	10,946	10,476
2	8	99.075	86.133,174	1.252.507,566	14,542	14,072	52	58	89.052	2.338,741	25.186,251	10,769	10,299
3	9	99.048	80.288,215	1.166.374,392	14,527	14,057	53	59	88.134	2.158,187	22.847,510	10,586	10,117
4	10	99.024	74.843,211	1.086.086,177	14,511	14,042	54	60	87.160	1.990,037	20.689,324	10,396	9,927
5	11	99.003	69.768,675	1.011.242,966	14,494	14,024	55	61	86.111	1.833,180	18.699,286	10,200	9,731
6	12	98.980	65.037,670	941.474,291	14,476	14,006	56	62	84.987	1.686,954	16.866,106	9,998	9,528
7	13	98.962	60.629,959	876.436,621	14,456	13,986	57	63	83.802	1.550,986	15.179,153	9,787	9,317
8	14	98.941	56.519,560	815.806,662	14,434	13,964	58	64	82.560	1.424,707	13.628,167	9,566	9,096
9	15	98.919	52.686,987	759.287,101	14,411	13,941	59	65	81.239	1.307,147	12.203,460	9,336	8,866
10	16	98.893	49.112,366	706.600,114	14,387	13,918	60	66	79.822	1.197,520	10.896,314	9,099	8,629
11	17	98.869	45.781,280	657.487,748	14,361	13,892	61	67	78.298	1.095,249	9.698,793	8,855	8,385
12	18	98.839	42.673,909	611.706,469	14,334	13,865	62	68	76.663	999,888	8.603,544	8,605	8,135
13	19	98.802	39.774,049	569.032,560	14,307	13,837	63	69	74.899	910,852	7.603,656	8,348	7,878
14	20	98.763	37.070,921	529.258,511	14,277	13,807	64	70	73.000	827,749	6.692,804	8,086	7,616
15	21	98.723	34.550,876	492.187,589	14,245	13,775	65	71	70.975	750,384	5.865,055	7,816	7,346
16	22	98.682	32.201,714	457.636,713	14,212	13,742	66	72	68.770	677,921	5.114,671	7,545	7,075
17	23	98.626	30.007,870	425.434,999	14,177	13,708	67	73	66.418	610,469	4.436,751	7,268	6,798
18	24	98.559	27.960,615	395.427,129	14,142	13,672	68	74	63.903	547,652	3.826,282	6,987	6,517
19	25	98.472	26.047,511	367.466,514	14,108	13,638	69	75	61.208	489,098	3.278,630	6,703	6,234
20	26	98.386	24.265,350	341.419,003	14,070	13,600	70	76	58.326	434,563	2.789,532	6,419	5,949
21	27	98.298	22.604,765	317.153,652	14,030	13,560	71	77	55.233	383,699	2.354,969	6,138	5,688
22	28	98.208	21.057,413	294.548,888	13,988	13,518	72	78	51.996	336,795	1.971,270	5,853	5,363
23	29	98.120	19.616,424	273.491,474	13,942	13,472	73	79	48.597	293,498	1.634,476	5,569	5,099
24	30	98.029	18.273,448	253.875,050	13,893	13,423	74	80	45.010	253,460	1.340,978	5,291	4,821
25	31	97.935	17.021,786	235.601,602	13,841	13,371	75	81	41.257	216,619	1.087,518	5,020	4,551
26	32	97.840	15.855,787	218.579,816	13,785	13,316	76	82	37.404	183,117	870,898	4,756	4,286
27	33	97.739	14.768,689	202.724,029	13,727	13,257	77	83	33.494	152,887	687,782	4,499	4,029
28	34	97.640	13.756,315	187.955,340	13,663	13,193	78	84	29.574	125,869	534,895	4,250	3,780
29	35	97.535	12.812,653	174.199,025	13,596	13,126	79	85	25.673	101,880	409,025	4,015	3,545
30	36	97.425	11.933,055	161.386,372	13,524	13,054	80	86	21.934	81,157	307,145	3,785	3,315
31	37	97.309	11.113,174	149.453,317	13,448	12,978	81	87	18.391	63,450	225,989	3,562	3,092
32	38	97.181	10.348,273	138.340,143	13,368	12,899	82	88	15.182	48,836	162,538	3,328	2,858
33	39	97.047	9.635,455	127.991,870	13,283	12,814	83	89	12.163	36,482	113,702	3,117	2,647
34	40	96.898	8.970,283	118.356,415	13,194	12,724	84	90	9.431	26,375	77,220	2,928	2,458
35	41	96.735	8.349,842	109.386,132	13,100	12,630	85	91	7.067	18,426	50,845	2,759	2,289
36	42	96.558	7.771,170	101.036,290	13,001	12,532	86	92	5.108	12,419	32,418	2,610	2,141
37	43	96.360	7.231,002	93.265,120	12,898	12,428	87	93	3.567	8,087	20,000	2,473	2,003
38	44	96.142	6.726,920	86.034,118	12,790	12,320	88	94	2.419	5,113	11,913	2,330	1,860
39	45	95.902	6.256,532	79.307,198	12,676	12,206	89	95	1.567	3,088	6,800	2,202	1,732
40	46	95.624	5.816,689	73.050,666	12,559	12,089	90	96	966	1,776	3,712	2,090	1,620
41	47	95.314	5.405,907	67.233,978	12,437	11,967	91	97	569	0,974	1,936	1,987	1,517
42	48	94.973	5.022,444	61.828,070	12,310	11,840	92	98	318	0,507	0,962	1,895	1,426
43	49	94.596	4.664,324	56.805,626	12,179	11,709	93	99	168	0,251	0,454	1,812	1,342
44	50	94.169	4.329,405	52.141,302	12,044	11,574	94	100	84	0,117	0,204	1,736	1,266
45	51	93.704	4.016,778	47.811,897	11,903	11,433	95	101	40	0,052	0,086	1,667	1,197
46	52	93.201	3.725,174	43.795,119	11,757	11,287	96	102	18	0,022	0,035	1,604	1,134
47	53	92.649	3.452,768	40.069,945	11,605	11,135	97	103	7	0,008	0,013	1,547	1,077
48	54	92.046	3.198,418	36.617,177	11,449	10,979	98	104	3	0,003	0,005	1,495	1,025
49	55	91.392	2.961,012	33.418,759	11,286	10,816	99	105	1	0,001	0,002	1,447	0,977
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.443.731,303	14,503	14,033	50	57	90.319	2.728,442	30.091,498	11,029	10,559
1	8	99.111	92.411,426	1.344.181,168	14,546	14,076	51	58	89.510	2.521,210	27.363,056	10,853	10,383
2	9	99.067	86.125,827	1.251.769,742	14,534	14,064	52	59	88.639	2.327,894	24.841,846	10,671	10,201
3	10	99.041	80.283,099	1.165.643,915	14,519	14,049	53	60	87.693	2.147,367	22.513,952	10,484	10,015
4	11	99.017	74.837,460	1.085.360,815	14,503	14,033	54	61	86.688	1.979,269	20.366,585	10,290	9,820
5	12	98.993	69.761,691	1.010.523,355	14,485	14,015	55	62	85.601	1.822,337	18.387,316	10,090	9,620
6	13	98.972	65.032,536	940.761,665	14,466	13,996	56	63	84.453	1.676,361	16.564,978	9,882	9,412
7	14	98.952	60.623,621	875.729,129	14,445	13,975	57	64	83.254	1.540,839	14.888,618	9,663	9,193
8	15	98.929	56.512,740	815.105,508	14,423	13,953	58	65	81.983	1.414,755	13.347,778	9,435	8,965
9	16	98.903	52.678,520	758.592,768	14,400	13,931	59	66	80.621	1.297,207	11.933,023	9,199	8,729
10	17	98.876	49.104,201	705.914,249	14,376	13,906	60	67	79.147	1.187,404	10.635,816	8,957	8,487
11	18	98.850	45.772,594	656.810,048	14,349	13,880	61	68	77.565	1.085,005	9.448,413	8,708	8,238
12	19	98.814	42.663,031	611.037,454	14,322	13,853	62	69	75.873	989,592	8.363,408	8,451	7,981
13	20	98.777	39.764,025	568.374,423	14,294	13,824	63	70	74.012	900,063	7.373,815	8,193	7,723
14	21	98.738	37.061,458	528.610,397	14,263	13,793	64	71	72.042	816,880	6.473,752	7,925	7,455
15	22	98.702	34.543,449	491.548,940	14,230	13,760	65	72	69.919	739,214	5.656,872	7,653	7,183
16	23	98.657	32.193,563	457.005,491	14,196	13,726	66	73	67.627	666,647	4.917,659	7,377	6,907
17	24	98.601	30.000,292	424.811,928	14,160	13,690	67	74	65.164	598,943	4.251,012	7,098	6,628
18	25	98.536	27.954,085	394.811,636	14,124	13,654	68	75	62.547	536,030	3.652,069	6,813	6,343
19	26	98.450	26.041,536	366.857,551	14,087	13,618	69	76	59.742	477,384	3.116,039	6,527	6,057
20	27	98.361	24.259,292	340.816,015	14,049	13,579	70	77	56.727	422,650	2.638,655	6,243	5,773
21	28	98.272	22.598,808	316.556,723	14,008	13,538	71	78	53.551	372,016	2.216,005	5,957	5,487
22	29	98.184	21.052,336	293.957,915	13,963	13,493	72	79	50.193	325,114	1.843,989	5,672	5,202
23	30	98.092	19.610,763	272.905,579	13,916	13,446	73	80	46.661	281,807	1.518,875	5,390	4,920
24	31	97.998	18.267,579	253.294,816	13,866	13,396	74	81	42.955	241,889	1.237,068	5,114	4,644
25	32	97.904	17.016,331	235.027,237	13,812	13,342	75	82	39.118	205,389	995,179	4,845	4,375
26	33	97.806	15.850,218	218.010,906	13,754	13,285	76	83	35.186	172,258	789,790	4,585	4,115
27	34	97.701	14.762,956	202.160,688	13,694	13,224	77	84	31.209	142,459	617,532	4,335	3,865
28	35	97.600	13.750,665	187.397,732	13,628	13,158	78	85	27.236	115,919	475,072	4,098	3,628
29	36	97.488	12.806,524	173.647,067	13,559	13,089	79	86	23.402	92,866	359,153	3,867	3,398
30	37	97.374	11.926,773	160.840,543	13,486	13,016	80	87	19.754	73,091	266,287	3,643	3,173
31	38	97.252	11.106,678	148.913,770	13,408	12,938	81	88	16.447	56,741	193,196	3,405	2,935
32	39	97.122	10.341,966	137.807,092	13,325	12,855	82	89	13.313	42,825	136,454	3,186	2,716
33	40	96.977	9.628,518	127.465,127	13,238	12,768	83	90	10.436	31,300	93,629	2,991	2,521
34	41	96.819	8.963,001	117.836,609	13,147	12,677	84	91	7.935	22,190	62,328	2,809	2,339
35	42	96.649	8.342,400	108.873,608	13,051	12,581	85	92	5.783	15,080	40,138	2,662	2,192
36	43	96.457	7.763,028	100.531,208	12,950	12,480	86	93	4.088	9,940	25,058	2,521	2,051
37	44	96.246	7.222,436	92.768,179	12,844	12,375	87	94	2.789	6,321	15,118	2,392	1,922
38	45	96.020	6.718,386	85.545,743	12,733	12,263	88	95	1.844	3,898	8,797	2,257	1,787
39	46	95.758	6.247,099	78.827,357	12,618	12,148	89	96	1.164	2,294	4,898	2,136	1,666
40	47	95.463	5.806,886	72.580,257	12,499	12,029	90	97	698	1,283	2,605	2,030	1,560
41	48	95.137	5.395,854	66.773,372	12,375	11,905	91	98	399	0,684	1,322	1,933	1,463
42	49	94.783	5.012,381	61.377,518	12,245	11,775	92	99	216	0,345	0,638	1,846	1,376
43	50	94.379	4.653,643	56.365,137	12,112	11,642	93	100	111	0,165	0,292	1,767	1,298
44	51	93.939	4.318,833	51.711,495	11,973	11,504	94	101	54	0,075	0,127	1,696	1,226
45	52	93.459	4.006,299	47.392,661	11,830	11,360	95	102	25	0,032	0,052	1,630	1,161
46	53	92.936	3.714,550	43.386,363	11,680	11,210	96	103	11	0,013	0,020	1,571	1,101
47	54	92.366	3.442,231	39.671,812	11,525	11,055	97	104	4	0,005	0,007	1,517	1,047
48	55	91.741	3.187,820	36.229,581	11,365	10,895	98	105	2	0,002	0,002	1,467	0,997
49	56	91.060	2.950,263	33.041,761	11,200	10,730	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.442.919,767	14,496	14,026	50	58	89.924	2.716,506	29.698,747	10,933	10,463
1	9	99.103	92.403,543	1.343.377,891	14,538	14,068	51	59	89.095	2.509,517	26.982,242	10,752	10,282
2	10	99.060	86.120,339	1.250.974,348	14,526	14,056	52	60	88.194	2.316,224	24.472,725	10,566	10,096
3	11	99.034	80.276,930	1.164.854,008	14,510	14,041	53	61	87.218	2.135,748	22.156,501	10,374	9,904
4	12	99.007	74.829,968	1.084.577,078	14,494	14,024	54	62	86.175	1.967,562	20.020,754	10,175	9,706
5	13	98.985	69.756,183	1.009.747,110	14,475	14,005	55	63	85.064	1.810,894	18.053,191	9,969	9,499
6	14	98.962	65.025,737	939.990,927	14,456	13,986	56	64	83.901	1.665,395	16.242,297	9,753	9,283
7	15	98.940	60.616,305	874.965,190	14,434	13,965	57	65	82.672	1.530,077	14.576,903	9,527	9,057
8	16	98.913	56.503,658	814.348,884	14,412	13,942	58	66	81.360	1.403,997	13.046,826	9,293	8,823
9	17	98.887	52.669,762	757.845,226	14,389	13,919	59	67	79.940	1.286,248	11.642,829	9,052	8,582
10	18	98.857	49.094,885	705.175,465	14,364	13,894	60	68	78.407	1.176,297	10.356,581	8,804	8,334
11	19	98.825	45.760,926	656.080,580	14,337	13,867	61	69	76.767	1.073,832	9.180,284	8,549	8,079
12	20	98.789	42.652,279	610.319,654	14,309	13,839	62	70	74.975	977,872	8.106,451	8,290	7,820
13	21	98.752	39.753,874	567.667,375	14,280	13,810	63	71	73.040	888,245	7.128,580	8,025	7,556
14	22	98.717	37.053,491	527.913,501	14,247	13,777	64	72	70.970	804,720	6.240,335	7,755	7,285
15	23	98.677	34.534,705	490.860,010	14,214	13,744	65	73	68.756	726,920	5.435,615	7,478	7,008
16	24	98.632	32.185,432	456.325,305	14,178	13,708	66	74	66.350	654,060	4.708,695	7,199	6,729
17	25	98.578	29.993,286	424.139,873	14,141	13,671	67	75	63.781	586,233	4.054,635	6,916	6,447
18	26	98.514	27.947,673	394.146,587	14,103	13,633	68	76	61.049	523,192	3.468,402	6,629	6,159
19	27	98.425	26.035,035	366.198,914	14,066	13,596	69	77	58.105	464,297	2.945,211	6,343	5,873
20	28	98.335	24.252,899	340.163,879	14,026	13,556	70	78	55.000	409,781	2.480,914	6,054	5,584
21	29	98.248	22.593,359	315.910,980	13,982	13,513	71	79	51.694	359,114	2.071,133	5,767	5,297
22	30	98.156	21.046,260	293.317,622	13,937	13,467	72	80	48.193	312,163	1.712,019	5,484	5,014
23	31	98.060	19.604,465	272.271,362	13,888	13,418	73	81	44.531	268,942	1.399,855	5,205	4,735
24	32	97.966	18.261,725	252.666,897	13,836	13,366	74	82	40.728	229,349	1.130,913	4,931	4,461
25	33	97.869	17.010,354	234.405,172	13,780	13,310	75	83	36.798	193,210	901,564	4,666	4,196
26	34	97.768	15.844,065	217.394,818	13,721	13,251	76	84	32.786	160,509	708,354	4,413	3,943
27	35	97.661	14.756,892	201.550,753	13,658	13,188	77	85	28.742	131,198	547,844	4,176	3,706
28	36	97.553	13.744,088	186.793,861	13,591	13,121	78	86	24.826	105,663	416,646	3,943	3,473
29	37	97.437	12.799,782	173.049,773	13,520	13,050	79	87	21.076	83,637	310,983	3,718	3,248
30	38	97.317	11.919,801	160.249,991	13,444	12,974	80	88	17.665	65,363	227,346	3,478	3,008
31	39	97.193	11.099,909	148.330,190	13,363	12,893	81	89	14.422	49,757	161,983	3,255	2,786
32	40	97.052	10.334,520	137.230,281	13,279	12,809	82	90	11.422	36,743	112,226	3,054	2,584
33	41	96.899	9.620,701	126.895,761	13,190	12,720	83	91	8.780	26,334	75,483	2,866	2,397
34	42	96.733	8.955,013	117.275,060	13,096	12,626	84	92	6.494	18,160	49,149	2,706	2,236
35	43	96.548	8.333,660	108.320,048	12,998	12,528	85	93	4.629	12,070	30,989	2,567	2,097
36	44	96.343	7.753,833	99.986,388	12,895	12,425	86	94	3.196	7,770	18,919	2,435	1,965
37	45	96.124	7.213,274	92.232,555	12,787	12,317	87	95	2.126	4,820	11,148	2,313	1,843
38	46	95.875	6.708,257	85.019,280	12,674	12,204	88	96	1.370	2,895	6,328	2,186	1,716
39	47	95.596	6.236,571	78.311,024	12,557	12,087	89	97	841	1,657	3,433	2,072	1,602
40	48	95.286	5.796,086	72.074,453	12,435	11,965	90	98	490	0,900	1,776	1,972	1,503
41	49	94.946	5.385,043	66.278,366	12,308	11,838	91	99	272	0,466	0,876	1,880	1,410
42	50	94.566	5.000,902	60.893,324	12,176	11,707	92	100	143	0,228	0,410	1,799	1,329
43	51	94.149	4.642,279	55.892,422	12,040	11,570	93	101	71	0,106	0,182	1,725	1,255
44	52	93.694	4.307,566	51.250,143	11,898	11,428	94	102	33	0,046	0,076	1,657	1,187
45	53	93.193	3.994,874	46.942,577	11,751	11,281	95	103	15	0,019	0,030	1,595	1,125
46	54	92.652	3.703,214	42.947,703	11,597	11,128	96	104	6	0,007	0,011	1,539	1,069
47	55	92.060	3.430,825	39.244,489	11,439	10,969	97	105	2	0,003	0,004	1,488	1,018
48	56	91.408	3.176,248	35.813,663	11,275	10,806	98	106					
49	57	90.702	2.938,668	32.637,415	11,106	10,636	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.442.045,929	14,488	14,018	50	59	89.507	2.703,906	29.278,543	10,828	10,358
1	10	99.096	92.397,656	1.342.512,543	14,530	14,060	51	60	88.648	2.496,936	26.574,637	10,643	10,173
2	11	99.053	86.113,722	1.250.114,887	14,517	14,047	52	61	87.717	2.303,691	24.077,701	10,452	9,982
3	12	99.024	80.268,894	1.164.001,165	14,501	14,031	53	62	86.702	2.123,115	21.774,010	10,256	9,786
4	13	98.999	74.824,060	1.083.732,271	14,484	14,014	54	63	85.634	1.955,207	19.650,895	10,051	9,581
5	14	98.975	69.748,891	1.008.908,211	14,465	13,995	55	64	84.507	1.799,048	17.695,688	9,836	9,366
6	15	98.950	65.017,891	939.159,321	14,445	13,975	56	65	83.315	1.653,762	15.896,640	9,612	9,143
7	16	98.924	60.606,564	874.141,430	14,423	13,953	57	66	82.044	1.518,441	14.242,878	9,380	8,910
8	17	98.897	56.494,264	813.534,866	14,400	13,930	58	67	80.672	1.392,136	12.724,437	9,140	8,670
9	18	98.868	52.659,769	757.040,603	14,376	13,906	59	68	79.192	1.274,217	11.332,301	8,894	8,424
10	19	98.832	49.082,370	704.380,834	14,351	13,881	60	69	77.600	1.164,185	10.058,084	8,640	8,170
11	20	98.800	45.749,393	655.298,463	14,324	13,854	61	70	75.857	1.061,114	8.893,899	8,382	7,912
12	21	98.764	42.641,391	609.549,070	14,295	13,825	62	71	73.990	965,032	7.832,785	8,117	7,647
13	22	98.730	39.745,328	566.907,679	14,264	13,794	63	72	71.953	875,022	6.867,753	7,849	7,379
14	23	98.692	37.044,112	527.162,351	14,231	13,761	64	73	69.789	791,337	5.992,731	7,573	7,103
15	24	98.652	34.525,983	490.118,239	14,196	13,726	65	74	67.458	713,195	5.201,394	7,293	6,823
16	25	98.609	32.177,916	455.592,256	14,159	13,689	66	75	64.942	640,180	4.488,199	7,011	6,541
17	26	98.555	29.986,406	423.414,341	14,120	13,650	67	76	62.253	572,192	3.848,019	6,725	6,255
18	27	98.489	27.940,696	393.427,935	14,081	13,611	68	77	59.375	508,849	3.275,827	6,438	5,968
19	28	98.399	26.028,174	365.487,239	14,042	13,572	69	78	56.335	450,160	2.766,977	6,147	5,677
20	29	98.312	24.247,051	339.459,066	14,000	13,530	70	79	53.093	395,569	2.316,817	5,857	5,387
21	30	98.220	22.586,838	315.212,015	13,956	13,486	71	80	49.635	344,809	1.921,248	5,572	5,102
22	31	98.124	21.039,501	292.625,177	13,908	13,438	72	81	45.993	297,913	1.576,439	5,292	4,822
23	32	98.029	19.598,182	271.585,675	13,858	13,388	73	82	42.222	255,000	1.278,526	5,014	4,544
24	33	97.932	18.255,310	251.987,494	13,804	13,334	74	83	38.313	215,750	1.023,527	4,744	4,274
25	34	97.831	17.003,751	233.732,183	13,746	13,276	75	84	34.288	180,032	807,777	4,487	4,017
26	35	97.728	15.837,557	216.728,433	13,684	13,215	76	85	30.195	147,821	627,745	4,247	3,777
27	36	97.614	14.749,834	200.890,875	13,620	13,150	77	86	26.199	119,590	479,924	4,013	3,543
28	37	97.502	13.736,852	186.141,042	13,550	13,081	78	87	22.359	95,162	360,333	3,787	3,317
29	38	97.380	12.792,300	172.404,190	13,477	13,007	79	88	18.847	74,793	265,171	3,545	3,075
30	39	97.258	11.912,536	159.611,890	13,399	12,929	80	89	15.491	57,318	190,378	3,321	2,852
31	40	97.123	11.091,917	147.699,353	13,316	12,846	81	90	12.374	42,690	133,060	3,117	2,647
32	41	96.973	10.326,130	136.607,436	13,229	12,759	82	91	9.610	30,912	90,370	2,923	2,454
33	42	96.812	9.612,127	126.281,306	13,138	12,668	83	92	7.186	21,552	59,458	2,759	2,289
34	43	96.632	8.945,630	116.669,179	13,042	12,572	84	93	5.198	14,536	37,906	2,608	2,138
35	44	96.433	8.323,789	107.723,549	12,942	12,472	85	94	3.619	9,436	23,370	2,477	2,007
36	45	96.221	7.743,997	99.399,760	12,836	12,366	86	95	2.437	5,925	13,934	2,352	1,882
37	46	95.979	7.202,399	91.655,763	12,726	12,256	87	96	1.579	3,580	8,010	2,238	1,768
38	47	95.714	6.696,951	84.453,364	12,611	12,141	88	97	990	2,092	4,430	2,118	1,648
39	48	95.418	6.224,973	77.756,413	12,491	12,021	89	98	590	1,163	2,338	2,011	1,541
40	49	95.095	5.784,473	71.531,441	12,366	11,896	90	99	334	0,613	1,175	1,917	1,447
41	50	94.729	5.372,710	65.746,968	12,237	11,767	91	100	179	0,307	0,562	1,830	1,360
42	51	94.335	4.988,690	60.374,257	12,102	11,632	92	101	91	0,145	0,255	1,754	1,284
43	52	93.903	4.630,168	55.385,567	11,962	11,492	93	102	44	0,065	0,110	1,683	1,214
44	53	93.427	4.295,282	50.755,399	11,817	11,347	94	103	20	0,027	0,045	1,620	1,150
45	54	92.908	3.982,682	46.460,117	11,666	11,196	95	104	8	0,011	0,017	1,561	1,091
46	55	92.345	3.690,944	42.477,435	11,509	11,039	96	105	3	0,004	0,006	1,508	1,038
47	56	91.726	3.418,371	38.786,491	11,346	10,877	97	106					
48	57	91.049	3.163,765	35.368,120	11,179	10,709	98	107					
49	58	90.305	2.925,812	32.204,355	11,007	10,537	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.441.105,235	14,480	14,010	50	60	89.058	2.690,351	28.829,358	10,716	10,246
1	11	99.089	92.390,556	1.341.578,191	14,521	14,051	51	61	88.168	2.483,425	26.139,007	10,525	10,055
2	12	99.043	86.105,101	1.249.187,635	14,508	14,038	52	62	87.198	2.290,065	23.655,582	10,330	9,860
3	13	99.016	80.262,556	1.163.082,534	14,491	14,021	53	63	86.158	2.109,783	21.365,517	10,127	9,657
4	14	98.989	74.816,238	1.082.819,978	14,473	14,003	54	64	85.074	1.942,417	19.255,733	9,913	9,443
5	15	98.963	69.740,474	1.008.003,740	14,454	13,984	55	65	83.917	1.786,482	17.313,316	9,691	9,221
6	16	98.934	65.007,442	938.263,265	14,433	13,963	56	66	82.681	1.641,186	15.526,835	9,461	8,991
7	17	98.907	60.596,487	873.255,824	14,411	13,941	57	67	81.350	1.505,614	13.885,649	9,223	8,753
8	18	98.878	56.483,546	812.659,336	14,388	13,918	58	68	79.918	1.379,114	12.380,035	8,977	8,507
9	19	98.843	52.646,346	756.175,791	14,363	13,893	59	69	78.377	1.261,096	11.000,921	8,723	8,253
10	20	98.807	49.070,000	703.529,445	14,337	13,867	60	70	76.681	1.150,397	9.739,825	8,466	7,997
11	21	98.774	45.737,714	654.459,445	14,309	13,839	61	71	74.861	1.047,181	8.589,428	8,202	7,733
12	22	98.743	42.632,224	608.721,730	14,278	13,809	62	72	72.889	950,666	7.542,247	7,934	7,464
13	23	98.705	39.735,268	566.089,506	14,247	13,777	63	73	70.756	860,470	6.591,581	7,660	7,191
14	24	98.667	37.034,756	526.354,238	14,212	13,743	64	74	68.472	776,396	5.731,111	7,382	6,912
15	25	98.629	34.517,920	489.319,482	14,176	13,706	65	75	66.026	698,061	4.954,715	7,098	6,628
16	26	98.586	32.170,534	454.801,562	14,137	13,667	66	76	63.386	624,847	4.256,655	6,812	6,342
17	27	98.530	29.978,919	422.631,028	14,098	13,628	67	77	60.547	556,506	3.631,807	6,526	6,056
18	28	98.463	27.933,332	392.652,109	14,057	13,587	68	78	57.567	493,356	3.075,301	6,233	5,764
19	29	98.376	26.021,898	364.718,776	14,016	13,546	69	79	54.382	434,548	2.581,945	5,942	5,472
20	30	98.283	24.240,053	338.696,879	13,973	13,503	70	80	50.978	379,812	2.147,398	5,654	5,184
21	31	98.188	22.579,584	314.456,825	13,927	13,457	71	81	47.369	329,068	1.767,585	5,371	4,902
22	32	98.093	21.032,758	291.877,241	13,877	13,407	72	82	43.609	282,468	1.438,517	5,093	4,623
23	33	97.994	19.591,298	270.844,483	13,825	13,355	73	83	39.719	239,879	1.156,049	4,819	4,349
24	34	97.894	18.248,224	251.253,185	13,769	13,299	74	84	35.700	201,034	916,170	4,557	4,087
25	35	97.791	16.996,767	233.004,961	13,709	13,239	75	85	31.578	165,801	715,136	4,313	3,843
26	36	97.681	15.829,982	216.008,194	13,646	13,176	76	86	27.523	134,743	549,335	4,077	3,607
27	37	97.563	14.742,068	200.178,213	13,579	13,109	77	87	23.595	107,705	414,592	3,849	3,379
28	38	97.445	13.728,822	185.436,144	13,507	13,037	78	88	19.995	85,100	306,887	3,606	3,136
29	39	97.321	12.784,503	171.707,322	13,431	12,961	79	89	16.528	65,587	221,787	3,382	2,912
30	40	97.188	11.903,960	158.922,819	13,350	12,881	80	90	13.290	49,176	156,199	3,176	2,706
31	41	97.044	11.082,913	147.018,859	13,265	12,795	81	91	10.411	35,916	107,023	2,980	2,510
32	42	96.887	10.316,927	135.935,946	13,176	12,706	82	92	7.865	25,299	71,107	2,811	2,341
33	43	96.711	9.602,056	125.619,019	13,083	12,613	83	93	5.751	17,250	45,807	2,656	2,186
34	44	96.517	8.935,034	116.016,963	12,985	12,515	84	94	4.063	11,363	28,557	2,513	2,043
35	45	96.311	8.313,229	107.081,929	12,881	12,411	85	95	2.759	7,194	17,195	2,390	1,920
36	46	96.076	7.732,321	98.768,699	12,773	12,304	86	96	1.810	4,400	10,000	2,273	1,803
37	47	95.817	7.190,260	91.036,378	12,661	12,191	87	97	1.141	2,586	5,600	2,165	1,695
38	48	95.536	6.684,497	83.846,118	12,543	12,073	88	98	695	1,468	3,014	2,053	1,583
39	49	95.227	6.212,500	77.161,621	12,420	11,950	89	99	402	0,792	1,546	1,952	1,482
40	50	94.877	5.771,226	70.949,121	12,294	11,824	90	100	220	0,404	0,754	1,864	1,394
41	51	94.498	5.359,591	65.177,895	12,161	11,691	91	101	114	0,196	0,350	1,782	1,313
42	52	94.089	4.975,675	59.818,304	12,022	11,552	92	102	56	0,090	0,153	1,710	1,240
43	53	93.635	4.616,964	54.842,628	11,879	11,409	93	103	26	0,039	0,064	1,644	1,174
44	54	93.142	4.282,174	50.225,664	11,729	11,259	94	104	11	0,016	0,025	1,584	1,114
45	55	92.600	3.969,486	45.943,491	11,574	11,104	95	105	5	0,006	0,009	1,529	1,059
46	56	92.010	3.677,545	41.974,005	11,414	10,944	96	106					
47	57	91.365	3.404,936	38.296,460	11,247	10,777	97	107					
48	58	90.651	3.149,924	34.891,524	11,077	10,607	98	108					
49	59	89.887	2.912,242	31.741,600	10,899	10,429	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.440.090,273	14,470	14,001	50	61	88.576	2.675,794	28.349,907	10,595	10,125
1	12	99.079	92.381,307	1.340.570,876	14,511	14,041	51	62	87.647	2.468,736	25.674,113	10,400	9,930
2	13	99.035	86.098,303	1.248.189,570	14,497	14,027	52	63	86.651	2.275,685	23.205,377	10,197	9,727
3	14	99.006	80.254,166	1.162.091,267	14,480	14,010	53	64	85.594	2.095,982	20.929,693	9,986	9,516
4	15	98.977	74.807,210	1.081.837,101	14,462	13,992	54	65	84.480	1.928,849	18.833,711	9,764	9,294
5	16	98.947	69.729,266	1.007.029,891	14,442	13,972	55	66	83.279	1.772,896	16.904,861	9,535	9,065
6	17	98.918	64.996,634	937.300,625	14,421	13,951	56	67	81.983	1.627,321	15.131,965	9,299	8,829
7	18	98.889	60.584,991	872.303,991	14,398	13,928	57	68	80.589	1.491,531	13.504,644	9,054	8,584
8	19	98.853	56.469,148	811.719,000	14,375	13,905	58	69	79.095	1.364,914	12.013,113	8,801	8,331
9	20	98.818	52.633,078	755.249,852	14,349	13,879	59	70	77.449	1.246,160	10.648,199	8,545	8,075
10	21	98.782	49.057,474	702.616,775	14,322	13,852	60	71	75.674	1.135,291	9.402,039	8,282	7,812
11	22	98.753	45.727,882	653.559,301	14,292	13,822	61	72	73.747	1.031,592	8.266,748	8,014	7,544
12	23	98.718	42.621,433	607.831,418	14,261	13,791	62	73	71.677	934,856	7.235,156	7,739	7,269
13	24	98.681	39.725,233	565.209,986	14,228	13,758	63	74	69.421	844,224	6.300,300	7,463	6,993
14	25	98.644	37.026,107	525.484,753	14,192	13,722	64	75	67.019	759,920	5.456,076	7,180	6,710
15	26	98.606	34.510,002	488.458,646	14,154	13,684	65	76	64.445	681,342	4.696,156	6,893	6,423
16	27	98.561	32.162,503	453.948,644	14,114	13,644	66	77	61.649	607,718	4.014,815	6,606	6,136
17	28	98.504	29.971,019	421.786,141	14,073	13,603	67	78	58.703	539,562	3.407,097	6,315	5,845
18	29	98.440	27.926,597	391.815,122	14,030	13,560	68	79	55.571	476,245	2.867,535	6,021	5,551
19	30	98.347	26.014,388	363.888,526	13,988	13,518	69	80	52.215	417,238	2.391,290	5,731	5,261
20	31	98.252	24.232,269	337.874,138	13,943	13,473	70	81	48.650	362,473	1.974,052	5,446	4,976
21	32	98.157	22.572,348	313.641,869	13,895	13,425	71	82	44.913	312,008	1.611,578	5,165	4,695
22	33	98.058	21.025,370	291.069,522	13,844	13,374	72	83	41.023	265,719	1.299,570	4,891	4,421
23	34	97.956	19.583,693	270.044,151	13,789	13,319	73	84	37.010	223,518	1.033,851	4,625	4,155
24	35	97.854	18.240,729	250.460,458	13,731	13,261	74	85	32.878	185,143	810,333	4,377	3,907
25	36	97.744	16.988,637	232.219,729	13,669	13,199	75	86	28.784	151,132	625,191	4,137	3,667
26	37	97.630	15.821,648	215.231,093	13,604	13,134	76	87	24.788	121,352	474,059	3,906	3,437
27	38	97.506	14.733,451	199.409,445	13,534	13,065	77	88	21.101	96,317	352,707	3,662	3,192
28	39	97.385	13.720,455	184.675,994	13,460	12,990	78	89	17.534	74,626	256,390	3,436	2,966
29	40	97.251	12.775,299	170.955,539	13,382	12,912	79	90	14.180	56,272	181,765	3,230	2,760
30	41	97.109	11.894,296	158.180,240	13,299	12,829	80	91	11.182	41,373	125,493	3,033	2,563
31	42	96.958	11.073,035	146.285,944	13,211	12,741	81	92	8.520	29,394	84,120	2,862	2,392
32	43	96.785	10.306,118	135.212,909	13,120	12,650	82	93	6.295	20,249	54,725	2,703	2,233
33	44	96.596	9.590,683	124.906,791	13,024	12,554	83	94	4.496	13,485	34,476	2,557	2,087
34	45	96.395	8.923,699	115.316,108	12,922	12,453	84	95	3.098	8,664	20,991	2,423	1,953
35	46	96.166	8.300,696	106.392,409	12,817	12,347	85	96	2.049	5,343	12,327	2,307	1,837
36	47	95.914	7.719,290	98.091,714	12,707	12,237	86	97	1.308	3,179	6,984	2,197	1,727
37	48	95.639	7.176,889	90.372,424	12,592	12,122	87	98	801	1,815	3,805	2,096	1,627
38	49	95.344	6.671,103	83.195,535	12,471	12,001	88	99	473	1,000	1,990	1,991	1,521
39	50	95.009	6.198,273	76.524,432	12,346	11,876	89	100	265	0,522	0,991	1,896	1,426
40	51	94.645	5.757,134	70.326,159	12,215	11,746	90	101	140	0,258	0,468	1,814	1,344
41	52	94.251	5.345,608	64.569,025	12,079	11,609	91	102	71	0,121	0,210	1,737	1,267
42	53	93.821	4.961,486	59.223,417	11,937	11,467	92	103	33	0,053	0,089	1,669	1,199
43	54	93.350	4.602,874	54.261,931	11,789	11,319	93	104	15	0,022	0,036	1,607	1,137
44	55	92.833	4.267,985	49.659,057	11,635	11,165	94	105	6	0,009	0,013	1,550	1,080
45	56	92.264	3.955,076	45.391,072	11,477	11,007	95	106					
46	57	91.648	3.663,092	41.435,996	11,312	10,842	96	107					
47	58	90.966	3.390,040	37.772,904	11,142	10,672	97	108					
48	59	90.230	3.135,315	34.382,864	10,966	10,496	98	109					
49	60	89.436	2.897,642	31.247,549	10,784	10,314	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.438.996,828	14,461	13,991	50	62	88.052	2.659,967	27.838,903	10,466	9,996
1	13	99.071	92.374,013	1.339.487,394	14,501	14,031	51	63	87.097	2.453,234	25.178,936	10,264	9,794
2	14	99.025	86.089,302	1.247.113,381	14,486	14,016	52	64	86.084	2.260,798	22.725,702	10,052	9,582
3	15	98.994	80.244,482	1.161.024,079	14,469	13,999	53	65	84.996	2.081,342	20.464,904	9,833	9,363
4	16	98.961	74.795,188	1.080.779,597	14,450	13,980	54	66	83.837	1.914,181	18.383,563	9,604	9,134
5	17	98.930	69.717,673	1.005.984,409	14,429	13,960	55	67	82.575	1.757,919	16.469,381	9,369	8,899
6	18	98.899	64.984,302	936.266,736	14,408	13,938	56	68	81.216	1.612,100	14.711,462	9,126	8,656
7	19	98.863	60.569,547	871.282,434	14,385	13,915	57	69	79.760	1.476,173	13.099,363	8,874	8,404
8	20	98.828	56.454,916	810.712,886	14,360	13,890	58	70	78.158	1.348,748	11.623,190	8,618	8,148
9	21	98.792	52.619,641	754.257,970	14,334	13,864	59	71	76.432	1.229,797	10.274,442	8,355	7,885
10	22	98.761	49.046,928	701.638,328	14,305	13,836	60	72	74.547	1.118,391	9.044,645	8,087	7,617
11	23	98.728	45.716,307	652.591,400	14,275	13,805	61	73	72.520	1.014,436	7.926,254	7,813	7,344
12	24	98.693	42.610,669	606.875,093	14,242	13,772	62	74	70.323	917,205	6.911,818	7,536	7,066
13	25	98.657	39.715,955	564.264,424	14,207	13,738	63	75	67.947	826,309	5.994,613	7,255	6,785
14	26	98.621	37.017,614	524.548,469	14,170	13,700	64	76	65.413	741,719	5.168,304	6,968	6,498
15	27	98.582	34.501,386	487.530,855	14,131	13,661	65	77	62.678	662,664	4.426,585	6,680	6,210
16	28	98.535	32.154,027	453.029,469	14,089	13,619	66	78	59.772	589,214	3.763,921	6,388	5,918
17	29	98.481	29.963,792	420.875,442	14,046	13,576	67	79	56.667	520,849	3.174,707	6,095	5,625
18	30	98.411	27.918,537	390.911,650	14,002	13,532	68	80	53.357	457,275	2.653,858	5,804	5,334
19	31	98.316	26.006,033	362.993,113	13,958	13,488	69	81	49.832	398,191	2.196,584	5,516	5,047
20	32	98.220	24.224,502	336.987,080	13,911	13,441	70	82	46.128	343,682	1.798,393	5,233	4,763
21	33	98.122	22.564,419	312.762,577	13,861	13,391	71	83	42.250	293,507	1.454,711	4,956	4,486
22	34	98.020	21.017,209	290.198,158	13,808	13,338	72	84	38.225	247,595	1.161,204	4,690	4,220
23	35	97.916	19.575,649	269.180,950	13,751	13,281	73	85	34.084	205,849	913,609	4,438	3,968
24	36	97.807	18.232,004	249.605,300	13,691	13,221	74	86	29.969	168,762	707,760	4,194	3,724
25	37	97.693	16.979,693	231.373,296	13,626	13,157	75	87	25.923	136,112	538,997	3,960	3,490
26	38	97.573	15.812,399	214.393,604	13,559	13,089	76	88	22.167	108,520	402,886	3,713	3,243
27	39	97.447	14.724,471	198.581,204	13,486	13,017	77	89	18.503	84,462	294,365	3,485	3,015
28	40	97.315	13.710,576	183.856,733	13,410	12,940	78	90	15.043	64,026	209,903	3,278	2,809
29	41	97.172	12.764,928	170.146,156	13,329	12,859	79	91	11.930	47,343	145,877	3,081	2,611
30	42	97.022	11.883,695	157.381,229	13,243	12,774	80	92	9.151	33,860	98,534	2,910	2,440
31	43	96.856	11.061,434	145.497,533	13,154	12,684	81	93	6.819	23,527	64,674	2,749	2,279
32	44	96.671	10.293,910	134.436,099	13,060	12,590	82	94	4.921	15,829	41,147	2,599	2,129
33	45	96.474	9.578,516	124.142,189	12,960	12,491	83	95	3.428	10,282	25,318	2,462	1,992
34	46	96.249	8.910,245	114.563,673	12,858	12,388	84	96	2.301	6,435	15,036	2,337	1,867
35	47	96.004	8.286,706	105.653,428	12,750	12,280	85	97	1.480	3,860	8,601	2,228	1,758
36	48	95.735	7.704,934	97.366,722	12,637	12,167	86	98	918	2,231	4,741	2,125	1,655
37	49	95.448	7.162,509	89.661,788	12,518	12,048	87	99	545	1,236	2,510	2,031	1,561
38	50	95.126	6.655,826	82.499,279	12,395	11,925	88	100	312	0,659	1,274	1,932	1,462
39	51	94.777	6.183,138	75.843,453	12,266	11,796	89	101	169	0,333	0,615	1,843	1,373
40	52	94.398	5.742,114	69.660,315	12,131	11,662	90	102	87	0,159	0,281	1,765	1,295
41	53	93.982	5.330,364	63.918,201	11,991	11,521	91	103	42	0,072	0,122	1,693	1,223
42	54	93.534	4.946,344	58.587,837	11,845	11,375	92	104	19	0,031	0,050	1,629	1,159
43	55	93.040	4.587,622	53.641,493	11,693	11,223	93	105	8	0,012	0,019	1,571	1,101
44	56	92.496	4.252,491	49.053,870	11,535	11,065	94	106					
45	57	91.902	3.939,532	44.801,379	11,372	10,902	95	107					
46	58	91.247	3.647,067	40.861,847	11,204	10,734	96	108					
47	59	90.544	3.374,317	37.214,780	11,029	10,559	97	109					
48	60	89.778	3.119,597	33.840,463	10,848	10,378	98	110					
49	61	88.952	2.881,963	30.720,867	10,660	10,190	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.437.821,516	14,450	13,980	50	63	87.500	2.643,264	27.295,291	10,326	9,856
1	14	99.061	92.364,356	1.338.319,939	14,490	14,020	51	64	86.527	2.437,186	24.652,027	10,115	9,645
2	15	99.013	86.078,914	1.245.955,582	14,475	14,005	52	65	85.483	2.245,006	22.214,841	9,895	9,425
3	16	98.978	80.231,586	1.159.876,668	14,457	13,987	53	66	84.350	2.065,514	19.969,835	9,668	9,198
4	17	98.944	74.782,753	1.079.645,082	14,437	13,967	54	67	83.129	1.898,010	17.904,321	9,433	8,963
5	18	98.912	69.704,446	1.004.862,330	14,416	13,946	55	68	81.803	1.741,476	16.006,310	9,191	8,721
6	19	98.874	64.967,737	935.157,884	14,394	13,924	56	69	80.380	1.595,500	14.264,834	8,941	8,471
7	20	98.838	60.554,283	870.190,146	14,370	13,901	57	70	78.815	1.458,689	12.669,334	8,685	8,216
8	21	98.803	56.440,504	809.635,863	14,345	13,875	58	71	77.132	1.331,038	11.210,645	8,422	7,953
9	22	98.771	52.608,330	753.195,359	14,317	13,847	59	72	75.294	1.211,490	9.879,607	8,155	7,685
10	23	98.736	49.034,513	700.587,029	14,288	13,818	60	73	73.307	1.099,791	8.668,117	7,882	7,412
11	24	98.703	45.704,762	651.552,516	14,256	13,786	61	74	71.151	995,283	7.568,326	7,604	7,134
12	25	98.670	42.600,718	605.847,755	14,222	13,752	62	75	68.831	897,741	6.573,043	7,322	6,852
13	26	98.635	39.706,845	563.247,037	14,185	13,715	63	76	66.320	806,518	5.675,302	7,037	6,567
14	27	98.597	37.008,372	523.540,192	14,147	13,677	64	77	63.620	721,386	4.868,784	6,749	6,279
15	28	98.556	34.492,294	486.531,820	14,106	13,636	65	78	60.770	642,487	4.147,397	6,455	5,985
16	29	98.512	32.146,274	452.039,526	14,062	13,592	66	79	57.699	568,779	3.504,911	6,162	5,692
17	30	98.452	29.955,144	419.893,253	14,017	13,548	67	80	54.410	500,101	2.936,131	5,871	5,401
18	31	98.379	27.909,571	389.938,108	13,971	13,502	68	81	50.921	436,400	2.436,030	5,582	5,112
19	32	98.284	25.997,698	362.028,537	13,925	13,456	69	82	47.248	377,548	1.999,630	5,296	4,826
20	33	98.186	24.215,994	336.030,839	13,876	13,407	70	83	43.393	323,303	1.622,083	5,017	4,547
21	34	98.084	22.555,660	311.814,845	13,824	13,354	71	84	39.368	273,488	1.298,780	4,749	4,279
22	35	97.980	21.008,576	289.259,185	13,769	13,299	72	85	35.203	228,023	1.025,292	4,496	4,027
23	36	97.869	19.566,286	268.250,609	13,710	13,240	73	86	31.069	187,637	797,269	4,249	3,779
24	37	97.755	18.222,405	248.684,323	13,647	13,177	74	87	26.991	151,990	609,632	4,011	3,541
25	38	97.636	16.969,768	230.461,918	13,581	13,111	75	88	23.182	121,720	457,642	3,760	3,290
26	39	97.513	15.802,762	213.492,150	13,510	13,040	76	89	19.439	95,163	335,922	3,530	3,060
27	40	97.376	14.713,870	197.689,388	13,436	12,966	77	90	15.875	72,465	240,759	3,322	2,853
28	41	97.236	13.699,446	182.975,518	13,356	12,887	78	91	12.656	53,867	168,294	3,124	2,654
29	42	97.085	12.753,551	169.276,072	13,273	12,803	79	92	9.764	38,746	114,427	2,953	2,483
30	43	96.920	11.871,245	156.522,521	13,185	12,715	80	93	7.325	27,102	75,681	2,792	2,323
31	44	96.742	11.048,332	144.651,276	13,093	12,623	81	94	5.331	18,392	48,579	2,641	2,171
32	45	96.548	10.280,852	133.602,944	12,995	12,525	82	95	3.752	12,069	30,188	2,501	2,031
33	46	96.328	9.564,075	123.322,093	12,894	12,424	83	96	2.546	7,636	18,118	2,373	1,903
34	47	96.087	8.895,228	113.758,018	12,789	12,319	84	97	1.662	4,649	10,482	2,255	1,785
35	48	95.825	8.271,295	104.862,790	12,678	12,208	85	98	1.039	2,709	5,833	2,153	1,683
36	49	95.543	7.689,496	96.591,494	12,561	12,092	86	99	625	1,519	3,124	2,056	1,587
37	50	95.229	7.146,106	88.901,998	12,441	11,971	87	100	360	0,815	1,605	1,968	1,498
38	51	94.894	6.639,573	81.755,892	12,313	11,844	88	101	199	0,421	0,790	1,876	1,406
39	52	94.530	6.167,006	75.116,319	12,180	11,710	89	102	104	0,206	0,369	1,792	1,322
40	53	94.129	5.725,739	68.949,312	12,042	11,572	90	103	52	0,095	0,163	1,719	1,250
41	54	93.696	5.314,097	63.223,573	11,897	11,427	91	104	24	0,041	0,068	1,652	1,182
42	55	93.224	4.929,955	57.909,476	11,746	11,277	92	105	11	0,017	0,027	1,591	1,121
43	56	92.703	4.570,969	52.979,521	11,590	11,121	93	106					
44	57	92.133	4.235,779	48.408,553	11,428	10,959	94	107					
45	58	91.500	3.922,297	44.172,774	11,262	10,792	95	108					
46	59	90.824	3.630,151	40.250,477	11,088	10,618	96	109					
47	60	90.090	3.357,401	36.620,326	10,907	10,437	97	110					
48	61	89.292	3.102,717	33.262,925	10,721	10,251	98	111					
49	62	88.426	2.864,917	30.160,208	10,527	10,058	99	112					
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.436.555,978	14,439	13,969	50	64	86.927	2.625,973	26.717,551	10,174	9,704
1	15	99.049	92.353,211	1.337.064,803	14,478	14,008	51	65	85.922	2.420,162	24.091,579	9,955	9,485
2	16	98.997	86.065,080	1.244.711,591	14,462	13,993	52	66	84.832	2.227,934	21.671,417	9,727	9,257
3	17	98.961	80.218,247	1.158.646,511	14,444	13,974	53	67	83.637	2.048,065	19.443,482	9,494	9,024
4	18	98.925	74.768,565	1.078.428,264	14,424	13,954	54	68	82.351	1.880,257	17.395,418	9,252	8,782
5	19	98.886	69.686,678	1.003.659,700	14,402	13,933	55	69	80.961	1.723,544	15.515,160	9,002	8,532
6	20	98.849	64.951,364	933.973,022	14,380	13,910	56	70	79.428	1.576,603	13.791,616	8,748	8,278
7	21	98.813	60.538,824	869.021,657	14,355	13,885	57	71	77.780	1.439,535	12.215,013	8,485	8,015
8	22	98.782	56.428,372	808.482,833	14,328	13,858	58	72	75.984	1.311,224	10.775,478	8,218	7,748
9	23	98.746	52.595,013	752.054,462	14,299	13,829	59	73	74.042	1.191,342	9.464,254	7,944	7,474
10	24	98.711	49.022,129	699.459,448	14,268	13,798	60	74	71.923	1.079,027	8.272,912	7,667	7,197
11	25	98.680	45.694,088	650.437,319	14,235	13,765	61	75	69.641	974,162	7.193,885	7,385	6,915
12	26	98.647	42.590,946	604.743,231	14,199	13,729	62	76	67.182	876,240	6.219,723	7,098	6,628
13	27	98.610	39.696,932	562.152,285	14,161	13,691	63	77	64.502	784,409	5.343,483	6,812	6,342
14	28	98.571	36.998,619	522.455,354	14,121	13,651	64	78	61.683	699,421	4.559,074	6,518	6,048
15	29	98.532	34.483,977	485.456,735	14,078	13,608	65	79	58.662	620,204	3.859,653	6,223	5,753
16	30	98.483	32.136,996	450.972,758	14,033	13,563	66	80	55.400	546,123	3.239,449	5,932	5,462
17	31	98.421	29.945,524	418.835,762	13,987	13,517	67	81	51.926	477,271	2.693,327	5,643	5,173
18	32	98.348	27.900,626	388.890,237	13,938	13,469	68	82	48.282	413,776	2.216,055	5,356	4,886
19	33	98.250	25.988,567	360.989,611	13,890	13,420	69	83	44.447	355,160	1.802,280	5,075	4,605
20	34	98.148	24.206,593	335.001,044	13,839	13,369	70	84	40.433	301,251	1.447,120	4,804	4,334
21	35	98.044	22.546,396	310.794,451	13,785	13,315	71	85	36.256	251,870	1.145,868	4,549	4,080
22	36	97.933	20.998,527	288.248,055	13,727	13,257	72	86	32.089	207,849	893,999	4,301	3,831
23	37	97.818	19.555,985	267.249,528	13,666	13,196	73	87	27.981	168,989	686,150	4,060	3,590
24	38	97.698	18.211,754	247.693,543	13,601	13,131	74	88	24.137	135,919	517,161	3,805	3,335
25	39	97.576	16.959,425	229.481,789	13,531	13,061	75	89	20.329	106,738	381,242	3,572	3,102
26	40	97.443	15.791,385	212.522,365	13,458	12,988	76	90	16.678	81,647	274,504	3,362	2,892
27	41	97.297	14.701,925	196.730,980	13,381	12,911	77	91	13.356	60,967	192,857	3,163	2,693
28	42	97.149	13.687,237	182.029,055	13,299	12,829	78	92	10.358	44,085	131,890	2,992	2,522
29	43	96.983	12.740,189	168.341,818	13,213	12,744	79	93	7.815	31,012	87,805	2,831	2,361
30	44	96.806	11.857,183	155.601,629	13,123	12,653	80	94	5.726	21,186	56,793	2,681	2,211
31	45	96.619	11.034,316	143.744,446	13,027	12,557	81	95	4.065	14,023	35,607	2,539	2,069
32	46	96.402	10.265,351	132.710,130	12,928	12,458	82	96	2.787	8,964	21,584	2,408	1,938
33	47	96.166	9.547,956	122.444,779	12,824	12,354	83	97	1.839	5,517	12,620	2,288	1,818
34	48	95.908	8.878,686	112.896,823	12,715	12,246	84	98	1.167	3,263	7,103	2,177	1,707
35	49	95.633	8.254,723	104.018,137	12,601	12,131	85	99	707	1,845	3,840	2,082	1,612
36	50	95.325	7.671,887	95.763,414	12,482	12,012	86	100	412	1,002	1,996	1,991	1,521
37	51	94.997	7.128,656	88.091,528	12,357	11,887	87	101	230	0,520	0,994	1,909	1,439
38	52	94.646	6.622,251	80.962,871	12,226	11,756	88	102	123	0,260	0,473	1,822	1,352
39	53	94.260	6.149,420	74.340,620	12,089	11,619	89	103	62	0,122	0,213	1,744	1,274
40	54	93.842	5.708,265	68.191,200	11,946	11,476	90	104	30	0,054	0,091	1,676	1,206
41	55	93.385	5.296,489	62.482,935	11,797	11,327	91	105	13	0,023	0,037	1,612	1,142
42	56	92.886	4.912,058	57.186,446	11,642	11,172	92	106					
43	57	92.338	4.553,004	52.274,388	11,481	11,011	93	107					
44	58	91.730	4.217,248	47.721,384	11,316	10,846	94	108					
45	59	91.075	3.904,106	43.504,136	11,143	10,673	95	109					
46	60	90.369	3.611,953	39.600,030	10,964	10,494	96	110					
47	61	89.602	3.339,234	35.988,078	10,777	10,307	97	111					
48	62	88.764	3.084,365	32.648,843	10,585	10,115	98	112					
49	63	87.871	2.846,927	29.564,479	10,385	9,915	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.435.196,272	14,427	13,957	50	65	86.320	2.607,630	26.103,780	10,011	9,541
1	16	99.033	92.338,369	1.335.717,102	14,465	13,996	51	66	85.269	2.401,758	23.496,150	9,783	9,313
2	17	98.980	86.050,772	1.243.378,733	14,449	13,979	52	67	84.116	2.209,113	21.094,392	9,549	9,079
3	18	98.942	80.203,027	1.157.327,962	14,430	13,960	53	68	82.855	2.028,908	18.885,279	9,308	8,838
4	19	98.900	74.749,506	1.077.124,934	14,410	13,940	54	69	81.504	1.860,896	16.856,371	9,058	8,588
5	20	98.861	69.669,116	1.002.375,428	14,388	13,918	55	70	80.002	1.703,131	14.995,475	8,805	8,335
6	21	98.824	64.934,783	932.706,313	14,364	13,894	56	71	78.385	1.555,901	13.292,344	8,543	8,073
7	22	98.792	60.525,811	867.771,529	14,337	13,867	57	72	76.622	1.418,106	11.736,443	8,276	7,806
8	23	98.757	56.414,088	807.245,719	14,309	13,839	58	73	74.720	1.289,417	10.318,337	8,002	7,532
9	24	98.721	52.581,731	750.831,631	14,279	13,809	59	74	72.644	1.168,849	9.028,920	7,725	7,255
10	25	98.688	49.010,681	698.249,901	14,247	13,777	60	75	70.397	1.056,129	7.860,071	7,442	6,972
11	26	98.658	45.683,606	649.239,220	14,212	13,742	61	76	67.973	950,830	6.803,942	7,156	6,686
12	27	98.623	42.580,312	603.555,614	14,175	13,705	62	77	65.341	852,219	5.853,112	6,868	6,398
13	28	98.584	39.686,470	560.975,301	14,135	13,665	63	78	62.538	760,525	5.000,893	6,576	6,106
14	29	98.547	36.989,698	521.288,831	14,093	13,623	64	79	59.544	675,164	4.240,368	6,281	5,811
15	30	98.503	34.474,025	484.299,133	14,048	13,578	65	80	56.326	595,499	3.565,204	5,987	5,517
16	31	98.452	32.126,676	449.825,109	14,002	13,532	66	81	52.871	521,192	2.969,705	5,698	5,228
17	32	98.389	29.935,927	417.698,433	13,953	13,483	67	82	49.234	452,528	2.448,513	5,411	4,941
18	33	98.313	27.890,826	387.762,506	13,903	13,433	68	83	45.419	389,240	1.995,985	5,128	4,658
19	34	98.212	25.978,478	359.871,680	13,853	13,383	69	84	41.415	330,936	1.606,745	4,855	4,385
20	35	98.107	24.196,651	333.893,201	13,799	13,329	70	85	37.237	277,438	1.275,809	4,599	4,129
21	36	97.997	22.535,611	309.696,550	13,743	13,273	71	86	33.049	229,586	998,371	4,349	3,879
22	37	97.882	20.987,472	287.160,939	13,682	13,213	72	87	28.900	187,192	768,785	4,107	3,637
23	38	97.761	19.544,554	266.173,467	13,619	13,149	73	88	25.022	151,120	581,593	3,849	3,379
24	39	97.639	18.200,654	246.628,913	13,551	13,081	74	89	21.166	119,190	430,472	3,612	3,142
25	40	97.506	16.947,214	228.428,259	13,479	13,009	75	90	17.442	91,577	311,283	3,399	2,929
26	41	97.364	15.778,565	211.481,045	13,403	12,933	76	91	14.031	68,691	219,705	3,198	2,729
27	42	97.211	14.688,822	195.702,480	13,323	12,853	77	92	10.931	49,896	151,014	3,027	2,557
28	43	97.048	13.672,896	181.013,658	13,239	12,769	78	93	8.291	35,286	101,118	2,866	2,396
29	44	96.869	12.725,098	167.340,761	13,150	12,681	79	94	6.109	24,243	65,832	2,716	2,246
30	45	96.683	11.842,141	154.615,663	13,056	12,586	80	95	4.366	16,154	41,590	2,575	2,105
31	46	96.473	11.017,680	142.773,521	12,959	12,489	81	96	3.019	10,415	25,436	2,442	1,972
32	47	96.240	10.248,051	131.755,842	12,857	12,387	82	97	2.013	6,476	15,021	2,319	1,850
33	48	95.987	9.530,199	121.507,791	12,750	12,280	83	98	1.291	3,872	8,545	2,207	1,737
34	49	95.716	8.860,896	111.977,592	12,637	12,167	84	99	794	2,222	4,673	2,103	1,634
35	50	95.414	8.235,818	103.116,695	12,521	12,051	85	100	467	1,217	2,451	2,014	1,544
36	51	95.092	7.653,153	94.880,877	12,398	11,928	86	101	263	0,640	1,234	1,930	1,460
37	52	94.749	7.110,058	87.227,724	12,268	11,798	87	102	142	0,321	0,595	1,853	1,383
38	53	94.376	6.603,367	80.117,666	12,133	11,663	88	103	73	0,155	0,274	1,772	1,302
39	54	93.973	6.130,653	73.514,299	11,991	11,521	89	104	36	0,070	0,119	1,698	1,228
40	55	93.531	5.689,351	67.383,646	11,844	11,374	90	105	16	0,030	0,049	1,634	1,164
41	56	93.046	5.277,262	61.694,295	11,691	11,221	91	106					
42	57	92.521	4.892,753	56.417,033	11,531	11,061	92	107					
43	58	91.934	4.533,086	51.524,280	11,366	10,896	93	108					
44	59	91.304	4.197,688	46.991,194	11,195	10,725	94	109					
45	60	90.619	3.884,533	42.793,506	11,016	10,546	95	110					
46	61	89.880	3.592,409	38.908,973	10,831	10,361	96	111					
47	62	89.072	3.319,483	35.316,564	10,639	10,169	97	112					
48	63	88.206	3.064,997	31.997,081	10,440	9,970	98						
49	64	87.296	2.828,304	28.932,084	10,229	9,760	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.433.737,181	14,415	13,945	50	66	85.664	2.587,801	25.452,465	9,836	9,366
1	17	99.016	92.323,017	1.334.273,999	14,452	13,982	51	67	84.549	2.381,468	22.864,664	9,601	9,131
2	18	98.962	86.034,446	1.241.950,982	14,436	13,966	52	68	83.329	2.188,450	20.483,196	9,360	8,890
3	19	98.917	80.182,583	1.155.916,536	14,416	13,946	53	69	82.002	2.008,017	18.294,747	9,111	8,641
4	20	98.875	74.730,667	1.075.733,953	14,395	13,925	54	70	80.538	1.838,856	16.286,730	8,857	8,387
5	21	98.836	69.651,330	1.001.003,286	14,372	13,902	55	71	78.951	1.680,767	14.447,874	8,596	8,126
6	22	98.802	64.920,825	931.351,956	14,346	13,876	56	72	77.218	1.532,740	12.767,107	8,330	7,860
7	23	98.767	60.510,490	866.431,131	14,319	13,849	57	73	75.348	1.394,522	11.234,367	8,056	7,586
8	24	98.732	56.399,841	805.920,641	14,289	13,820	58	74	73.309	1.265,073	9.839,845	7,778	7,308
9	25	98.698	52.569,451	749.520,801	14,258	13,788	59	75	71.102	1.144,045	8.574,773	7,495	7,025
10	26	98.665	48.999,438	696.951,350	14,224	13,754	60	76	68.711	1.030,833	7.430,728	7,208	6,739
11	27	98.633	45.672,201	647.951,912	14,187	13,717	61	77	66.110	924,765	6.399,894	6,921	6,451
12	28	98.597	42.569,091	602.279,711	14,148	13,678	62	78	63.351	826,270	5.475,129	6,626	6,156
13	29	98.560	39.676,901	559.710,620	14,107	13,637	63	79	60.369	734,148	4.648,859	6,332	5,862
14	30	98.518	36.979,022	520.033,719	14,063	13,593	64	80	57.172	648,270	3.914,711	6,039	5,569
15	31	98.472	34.462,953	483.054,697	14,017	13,547	65	81	53.754	568,314	3.266,441	5,748	5,278
16	32	98.420	32.116,379	448.591,743	13,968	13,498	66	82	50.130	494,172	2.698,127	5,460	4,990
17	33	98.355	29.925,412	416.475,364	13,917	13,447	67	83	46.315	425,695	2.203,955	5,177	4,707
18	34	98.275	27.880,000	386.549,952	13,865	13,395	68	84	42.321	362,691	1.778,260	4,903	4,433
19	35	98.171	25.967,808	358.669,952	13,812	13,342	69	85	38.141	304,776	1.415,569	4,645	4,175
20	36	98.060	24.185,077	332.702,144	13,757	13,287	70	86	33.943	252,892	1.110,793	4,392	3,922
21	37	97.945	22.523,747	308.517,067	13,697	13,228	71	87	29.764	206,768	857,901	4,149	3,679
22	38	97.824	20.975,204	285.993,320	13,635	13,165	72	88	25.844	167,399	651,132	3,890	3,420
23	39	97.701	19.532,642	265.018,116	13,568	13,098	73	89	21.942	132,520	483,733	3,650	3,180
24	40	97.568	18.187,550	245.485,474	13,497	13,028	74	90	18.160	102,261	351,213	3,434	2,965
25	41	97.427	16.933,456	227.297,924	13,423	12,953	75	91	14.674	77,046	248,952	3,231	2,761
26	42	97.277	15.764,502	210.364,468	13,344	12,874	76	92	11.483	56,218	171,906	3,058	2,588
27	43	97.109	14.673,433	194.599,965	13,262	12,792	77	93	8.749	39,936	115,688	2,897	2,427
28	44	96.933	13.656,701	179.926,533	13,175	12,705	78	94	6.481	27,584	75,752	2,746	2,276
29	45	96.746	12.708,955	166.269,832	13,083	12,613	79	95	4.658	18,484	48,168	2,606	2,136
30	46	96.537	11.824,287	153.560,876	12,987	12,517	80	96	3.242	11,997	29,684	2,474	2,004
31	47	96.311	10.999,111	141.736,589	12,886	12,416	81	97	2.181	7,524	17,687	2,351	1,881
32	48	96.061	10.228,992	130.737,478	12,781	12,311	82	98	1.413	4,545	10,162	2,236	1,766
33	49	95.795	9.511,105	120.508,486	12,670	12,200	83	99	879	2,636	5,617	2,131	1,661
34	50	95.497	8.840,604	110.997,381	12,555	12,086	84	100	524	1,466	2,981	2,034	1,564
35	51	95.181	8.215,708	102.156,777	12,434	11,964	85	101	298	0,777	1,515	1,950	1,481
36	52	94.844	7.633,187	93.941,069	12,307	11,837	86	102	162	0,395	0,738	1,871	1,401
37	53	94.479	7.089,782	86.307,883	12,174	11,704	87	103	84	0,191	0,344	1,800	1,330
38	54	94.088	6.583,214	79.218,100	12,033	11,563	88	104	42	0,089	0,153	1,724	1,254
39	55	93.661	6.110,339	72.634,886	11,887	11,417	89	105	20	0,039	0,064	1,655	1,185
40	56	93.191	5.668,698	66.524,547	11,735	11,266	90	106					
41	57	92.680	5.256,522	60.855,849	11,577	11,107	91	107					
42	58	92.116	4.871,349	55.599,327	11,414	10,944	92	108					
43	59	91.508	4.512,061	50.727,979	11,243	10,773	93	109					
44	60	90.847	4.176,644	46.215,918	11,065	10,595	94	110					
45	61	90.128	3.863,514	42.039,274	10,881	10,411	95	111					
46	62	89.348	3.571,160	38.175,759	10,690	10,220	96	112					
47	63	88.513	3.298,639	34.604,599	10,491	10,021	97						
48	64	87.629	3.044,947	31.305,960	10,281	9,811	98						
49	65	86.686	2.808,548	28.261,013	10,062	9,593	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.432.175,706	14,401	13,932	50	67	84.940	2.565,939	24.762,486	9,650	9,181
1	18	98.998	92.305,501	1.332.729,060	14,438	13,968	51	68	83.758	2.359,193	22.196,547	9,409	8,939
2	19	98.936	86.012,515	1.240.423,559	14,421	13,952	52	69	82.471	2.165,915	19.837,354	9,159	8,689
3	20	98.892	80.162,376	1.154.411,044	14,401	13,931	53	70	81.031	1.984,234	17.671,438	8,906	8,436
4	21	98.850	74.711,590	1.074.248,668	14,379	13,909	54	71	79.481	1.814,710	15.687,205	8,644	8,175
5	22	98.815	69.636,358	999.537,078	14,354	13,884	55	72	77.776	1.655,747	13.872,494	8,378	7,908
6	23	98.777	64.904,391	929.900,721	14,327	13,857	56	73	75.934	1.507,249	12.216,747	8,105	7,635
7	24	98.742	60.495,208	864.996,330	14,299	13,829	57	74	73.925	1.368,193	10.709,498	7,827	7,358
8	25	98.709	56.386,669	804.501,122	14,268	13,798	58	75	71.754	1.238,226	9.341,305	7,544	7,074
9	26	98.676	52.557,392	748.114,453	14,234	13,764	59	76	69.399	1.116,644	8.103,079	7,257	6,787
10	27	98.641	48.987,205	695.557,061	14,199	13,729	60	77	66.827	1.002,575	6.986,435	6,968	6,499
11	28	98.607	45.660,165	646.569,856	14,160	13,691	61	78	64.097	896,607	5.983,860	6,674	6,204
12	29	98.573	42.558,827	600.909,691	14,120	13,650	62	79	61.154	797,614	5.087,252	6,378	5,908
13	30	98.532	39.665,450	558.350,864	14,077	13,607	63	80	57.964	704,904	4.289,639	6,085	5,616
14	31	98.487	36.967,147	518.685,414	14,031	13,561	64	81	54.562	618,676	3.584,734	5,794	5,324
15	32	98.440	34.451,908	481.718,268	13,982	13,512	65	82	50.968	538,851	2.966,058	5,504	5,035
16	33	98.385	32.105,098	447.266,360	13,931	13,461	66	83	47.158	464,869	2.427,207	5,221	4,751
17	34	98.316	29.913,796	415.161,261	13,879	13,409	67	84	43.156	396,660	1.962,338	4,947	4,477
18	35	98.235	27.868,548	385.247,466	13,824	13,354	68	85	38.975	334,021	1.565,678	4,687	4,217
19	36	98.124	25.955,387	357.378,917	13,769	13,299	69	86	34.767	277,811	1.231,657	4,433	3,964
20	37	98.009	24.172,344	331.423,530	13,711	13,241	70	87	30.569	227,759	953,846	4,188	3,718
21	38	97.888	22.510,581	307.251,186	13,649	13,179	71	88	26.617	184,906	726,087	3,927	3,457
22	39	97.765	20.962,420	284.740,605	13,583	13,113	72	89	22.663	146,795	541,182	3,687	3,217
23	40	97.631	19.518,579	263.778,184	13,514	13,044	73	90	18.826	113,697	394,386	3,469	2,999
24	41	97.489	18.172,785	244.259,606	13,441	12,971	74	91	15.278	86,034	280,689	3,263	2,793
25	42	97.340	16.918,365	226.086,820	13,363	12,893	75	92	12.009	63,056	194,655	3,087	2,617
26	43	97.175	15.747,986	209.168,456	13,282	12,812	76	93	9.191	44,996	131,599	2,925	2,455
27	44	96.994	14.656,052	193.420,470	13,197	12,727	77	94	6.839	31,219	86,603	2,774	2,304
28	45	96.810	13.639,376	178.764,418	13,106	12,637	78	95	4.942	21,032	55,383	2,633	2,163
29	46	96.600	12.689,794	165.125,042	13,012	12,543	79	96	3.459	13,728	34,352	2,502	2,032
30	47	96.374	11.804,359	152.435,247	12,913	12,444	80	97	2.343	8,668	20,623	2,379	1,909
31	48	96.131	10.978,656	140.630,888	12,809	12,340	81	98	1.531	5,281	11,956	2,264	1,794
32	49	95.868	10.208,497	129.652,232	12,700	12,231	82	99	962	3,095	6,675	2,157	1,687
33	50	95.575	9.489,323	119.443,735	12,587	12,117	83	100	580	1,739	3,580	2,059	1,589
34	51	95.264	8.819,017	109.954,412	12,468	11,998	84	101	334	0,935	1,841	1,968	1,498
35	52	94.933	8.194,274	101.135,395	12,342	11,872	85	102	184	0,479	0,906	1,890	1,420
36	53	94.573	7.611,419	92.941,121	12,211	11,741	86	103	97	0,235	0,426	1,816	1,346
37	54	94.190	7.068,145	85.329,702	12,072	11,603	87	104	48	0,110	0,192	1,749	1,279
38	55	93.776	6.561,401	78.261,557	11,928	11,458	88	105	23	0,049	0,082	1,678	1,208
39	56	93.321	6.088,158	71.700,156	11,777	11,307	89						
40	57	92.825	5.646,419	65.611,998	11,620	11,150	90						
41	58	92.275	5.233,525	59.965,579	11,458	10,988	91						
42	59	91.689	4.848,755	54.732,054	11,288	10,818	92						
43	60	91.049	4.489,441	49.883,298	11,111	10,641	93						
44	61	90.355	4.154,045	45.393,857	10,928	10,458	94						
45	62	89.595	3.840,662	41.239,813	10,738	10,268	95						
46	63	88.787	3.548,736	37.399,150	10,539	10,069	96						
47	64	87.934	3.277,060	33.850,415	10,330	9,860	97						
48	65	87.017	3.023,678	30.573,354	10,111	9,641	98						
49	66	86.027	2.787,191	27.549,676	9,884	9,414	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.430.504,962	14,387	13,917	50	68	84.145	2.541,938	24.033,258	9,455	8,985
1	19	98.972	92.281,972	1.331.077,183	14,424	13,954	51	69	82.895	2.334,900	21.491,319	9,204	8,734
2	20	98.911	85.990,838	1.238.795,211	14,406	13,936	52	70	81.494	2.140,262	19.156,419	8,951	8,481
3	21	98.867	80.141,911	1.152.804,373	14,385	13,915	53	71	79.967	1.958,179	17.016,157	8,690	8,220
4	22	98.829	74.695,529	1.072.662,461	14,360	13,891	54	72	78.298	1.787,696	15.057,977	8,423	7,953
5	23	98.790	69.618,731	997.966,932	14,335	13,865	55	73	76.483	1.628,211	13.270,281	8,150	7,680
6	24	98.753	64.888,000	928.348,201	14,307	13,837	56	74	74.500	1.478,792	11.642,070	7,873	7,403
7	25	98.719	60.481,080	863.460,202	14,277	13,807	57	75	72.357	1.339,158	10.163,278	7,589	7,119
8	26	98.686	56.373,735	802.979,122	14,244	13,774	58	76	70.035	1.208,570	8.824,120	7,301	6,831
9	27	98.651	52.544,270	746.605,387	14,209	13,739	59	77	67.497	1.086,033	7.615,550	7,012	6,542
10	28	98.615	48.974,295	694.061,117	14,172	13,702	60	78	64.793	972,048	6.529,517	6,717	6,247
11	29	98.583	45.649,155	645.086,822	14,131	13,662	61	79	61.874	865,511	5.557,469	6,421	5,951
12	30	98.544	42.546,544	599.437,667	14,089	13,619	62	80	58.718	765,842	4.691,957	6,127	5,657
13	31	98.500	39.652,712	556.891,123	14,044	13,574	63	81	55.318	672,725	3.926,116	5,836	5,366
14	32	98.455	36.955,299	517.238,411	13,996	13,526	64	82	51.733	586,602	3.253,390	5,546	5,076
15	33	98.406	34.439,807	480.283,112	13,946	13,476	65	83	47.945	506,899	2.666,789	5,261	4,791
16	34	98.347	32.092,636	445.843,305	13,892	13,422	66	84	43.941	433,162	2.159,889	4,986	4,516
17	35	98.276	29.901,509	413.750,669	13,837	13,367	67	85	39.744	365,305	1.726,727	4,727	4,257
18	36	98.188	27.855,218	383.849,160	13,780	13,310	68	86	35.527	304,469	1.361,423	4,471	4,002
19	37	98.073	25.941,722	355.993,942	13,723	13,253	69	87	31.311	250,201	1.056,954	4,224	3,755
20	38	97.951	24.158,215	330.052,220	13,662	13,192	70	88	27.337	203,676	806,752	3,961	3,491
21	39	97.828	22.496,861	305.894,005	13,597	13,127	71	89	23.341	162,147	603,076	3,719	3,249
22	40	97.694	20.947,328	283.397,144	13,529	13,059	72	90	19.444	125,945	440,930	3,501	3,031
23	41	97.551	19.502,733	262.449,816	13,457	12,987	73	91	15.839	95,656	314,985	3,293	2,823
24	42	97.402	18.156,589	242.947,082	13,381	12,911	74	92	12.504	70,412	219,328	3,115	2,645
25	43	97.238	16.900,639	224.790,494	13,301	12,831	75	93	9.612	50,469	148,917	2,951	2,481
26	44	97.060	15.729,332	207.889,854	13,217	12,747	76	94	7.185	35,175	98,447	2,799	2,329
27	45	96.871	14.637,460	192.160,522	13,128	12,658	77	95	5.215	23,804	63,272	2,658	2,188
28	46	96.664	13.618,812	177.523,062	13,035	12,565	78	96	3.670	15,620	39,469	2,527	2,057
29	47	96.437	12.668,408	163.904,250	12,938	12,468	79	97	2.499	9,918	23,849	2,405	1,935
30	48	96.195	11.782,407	151.235,842	12,836	12,366	80	98	1.644	6,083	13,930	2,290	1,820
31	49	95.939	10.956,659	139.453,436	12,728	12,258	81	99	1.042	3,596	7,847	2,182	1,712
32	50	95.649	10.185,119	128.496,777	12,616	12,146	82	100	635	2,042	4,251	2,082	1,612
33	51	95.342	9.466,152	118.311,658	12,498	12,028	83	101	370	1,110	2,210	1,991	1,521
34	52	95.015	8.796,009	108.845,506	12,374	11,905	84	102	206	0,577	1,100	1,906	1,436
35	53	94.662	8.170,906	100.049,498	12,245	11,775	85	103	109	0,285	0,523	1,833	1,363
36	54	94.285	7.588,190	91.878,591	12,108	11,638	86	104	55	0,135	0,238	1,764	1,294
37	55	93.878	7.044,726	84.290,401	11,965	11,495	87	105	27	0,060	0,103	1,701	1,231
38	56	93.436	6.537,582	77.245,676	11,816	11,346	88	106					
39	57	92.955	6.064,231	70.708,094	11,660	11,190	89	107					
40	58	92.419	5.621,717	64.643,863	11,499	11,029	90	108					
41	59	91.847	5.209,252	59.022,146	11,330	10,860	91	109					
42	60	91.229	4.824,447	53.812,894	11,154	10,684	92	110					
43	61	90.557	4.465,149	48.988,447	10,971	10,501	93	111					
44	62	89.821	4.129,474	44.523,298	10,782	10,312	94	112					
45	63	89.033	3.816,546	40.393,823	10,584	10,114	95						
46	64	88.206	3.525,521	36.577,278	10,375	9,905	96						
47	65	87.320	3.254,170	33.051,757	10,157	9,687	97						
48	66	86.356	3.000,685	29.797,587	9,930	9,460	98						
49	67	85.300	2.763,644	26.796,902	9,696	9,226	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.428.719,484	14,373	13,903	50	69	83.279	2.515,764	23.264,300	9,247	8,778
1	20	98.947	92.258,715	1.329.317,050	14,409	13,939	51	70	81.914	2.307,246	20.748,536	8,993	8,523
2	21	98.886	85.968,886	1.237.058,334	14,390	13,920	52	71	80.424	2.112,159	18.441,290	8,731	8,261
3	22	98.846	80.124,684	1.151.089,448	14,366	13,896	53	72	78.776	1.929,029	16.329,131	8,465	7,995
4	23	98.804	74.676,622	1.070.964,765	14,341	13,871	54	73	76.995	1.757,966	14.400,101	8,191	7,721
5	24	98.765	69.601,149	996.288,143	14,314	13,844	55	74	75.039	1.597,470	12.642,136	7,914	7,444
6	25	98.729	64.872,846	926.686,994	14,285	13,815	56	75	72.919	1.447,410	11.044,666	7,631	7,161
7	26	98.696	60.467,206	861.814,148	14,253	13,783	57	76	70.624	1.307,084	9.597,256	7,342	6,873
8	27	98.661	56.359,660	801.346,942	14,218	13,749	58	77	68.115	1.175,439	8.290,171	7,053	6,583
9	28	98.625	52.530,423	744.987,282	14,182	13,712	59	78	65.442	1.052,965	7.114,732	6,757	6,287
10	29	98.591	48.962,486	692.456,859	14,143	13,673	60	79	62.546	938,336	6.061,767	6,460	5,990
11	30	98.555	45.635,981	643.494,372	14,101	13,631	61	80	59.409	831,035	5.123,431	6,165	5,695
12	31	98.513	42.532,880	597.858,392	14,056	13,586	62	81	56.038	730,881	4.292,396	5,873	5,403
13	32	98.469	39.640,003	555.325,511	14,009	13,539	63	82	52.450	637,849	3.561,516	5,584	5,114
14	33	98.421	36.942,319	515.685,508	13,959	13,489	64	83	48.666	551,818	2.923,667	5,298	4,828
15	34	98.367	34.426,438	478.743,190	13,906	13,436	65	84	44.675	472,325	2.371,848	5,022	4,552
16	35	98.307	32.079,454	444.316,752	13,851	13,381	66	85	40.468	398,922	1.899,523	4,762	4,292
17	36	98.229	29.887,206	412.237,298	13,793	13,323	67	86	36.228	332,984	1.500,601	4,507	4,037
18	37	98.136	27.840,553	382.350,091	13,734	13,264	68	87	31.996	274,210	1.167,617	4,258	3,788
19	38	98.015	25.926,559	354.509,538	13,674	13,204	69	88	28.001	223,746	893,407	3,993	3,523
20	39	97.892	24.143,491	328.582,979	13,610	13,140	70	89	23.972	178,607	669,661	3,749	3,279
21	40	97.758	22.480,664	304.439,488	13,542	13,072	71	90	20.026	139,116	491,054	3,530	3,060
22	41	97.615	20.930,323	281.958,824	13,471	13,001	72	91	16.359	105,960	351,938	3,321	2,852
23	42	97.464	19.485,352	261.028,502	13,396	12,926	73	92	12.963	78,286	245,978	3,142	2,672
24	43	97.300	18.137,566	241.543,150	13,317	12,847	74	93	10.008	56,357	167,691	2,976	2,506
25	44	97.123	16.880,621	223.405,584	13,234	12,765	75	94	7.514	39,453	111,334	2,822	2,352
26	45	96.937	15.709,378	206.524,963	13,147	12,677	76	95	5.478	26,820	71,881	2,680	2,210
27	46	96.725	14.615,391	190.815,585	13,056	12,586	77	96	3.873	17,679	45,061	2,549	2,079
28	47	96.501	13.595,860	176.200,194	12,960	12,490	78	97	2.651	11,285	27,382	2,426	1,957
29	48	96.258	12.644,848	162.604,334	12,859	12,389	79	98	1.754	6,961	16,097	2,313	1,843
30	49	96.002	11.758,799	149.959,486	12,753	12,283	80	99	1.119	4,142	9,136	2,206	1,736
31	50	95.719	10.931,567	138.200,687	12,642	12,172	81	100	688	2,372	4,994	2,105	1,636
32	51	95.415	10.160,248	127.269,120	12,526	12,056	82	101	405	1,303	2,622	2,012	1,542
33	52	95.093	9.441,455	117.108,871	12,404	11,934	83	102	228	0,685	1,319	1,926	1,457
34	53	94.744	8.770,925	107.667,416	12,275	11,806	84	103	123	0,343	0,634	1,847	1,377
35	54	94.373	8.145,970	98.896,491	12,141	11,671	85	104	63	0,164	0,291	1,779	1,309
36	55	93.972	7.563,047	90.750,521	11,999	11,529	86	105	31	0,074	0,127	1,714	1,244
37	56	93.537	7.019,152	83.187,474	11,851	11,382	87	106					
38	57	93.069	6.511,889	76.168,322	11,697	11,227	88	107					
39	58	92.548	6.037,701	69.656,434	11,537	11,067	89	108					
40	59	91.990	5.595,643	63.618,733	11,369	10,899	90	109					
41	60	91.386	5.183,137	58.023,089	11,195	10,725	91	110					
42	61	90.736	4.798,343	52.839,952	11,012	10,542	92	111					
43	62	90.021	4.438,738	48.041,610	10,823	10,353	93	112					
44	63	89.257	4.103,544	43.602,871	10,626	10,156	94						
45	64	88.450	3.791,579	39.499,328	10,418	9,948	95						
46	65	87.590	3.500,895	35.707,749	10,200	9,730	96						
47	66	86.656	3.229,424	32.206,853	9,973	9,503	97						
48	67	85.626	2.975,335	28.977,429	9,739	9,269	98						
49	68	84.502	2.737,794	26.002,094	9,497	9,028	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.426.817,906	14,358	13,888	50	70	82.293	2.485,968	22.455,161	9,033	8,563
1	21	98.922	92.235,163	1.327.440,524	14,392	13,922	51	71	80.838	2.276,950	19.969,194	8,770	8,300
2	22	98.865	85.950,406	1.235.205,361	14,371	13,901	52	72	79.227	2.080,717	17.692,244	8,503	8,033
3	23	98.821	80.104,402	1.149.254,955	14,347	13,877	53	73	77.466	1.896,948	15.611,527	8,230	7,760
4	24	98.779	74.657,762	1.069.150,553	14,321	13,851	54	74	75.542	1.724,775	13.714,578	7,952	7,482
5	25	98.742	69.584,894	994.492,791	14,292	13,822	55	75	73.446	1.563,570	11.989,804	7,668	7,198
6	26	98.707	64.857,965	924.907,897	14,261	13,791	56	76	71.172	1.412,744	10.426,234	7,380	6,910
7	27	98.672	60.452,110	860.049,932	14,227	13,757	57	77	68.688	1.271,253	9.013,490	7,090	6,620
8	28	98.635	56.344,808	799.597,822	14,191	13,721	58	78	66.041	1.139,649	7.742,237	6,794	6,324
9	29	98.601	52.517,757	743.253,014	14,152	13,683	59	79	63.172	1.016,446	6.602,589	6,496	6,026
10	30	98.562	48.948,356	690.735,257	14,112	13,642	60	80	60.054	900,958	5.586,142	6,200	5,730
11	31	98.523	45.621,325	641.786,902	14,068	13,598	61	81	56.697	793,097	4.685,184	5,907	5,438
12	32	98.481	42.519,249	596.165,577	14,021	13,551	62	82	53.132	692,990	3.892,086	5,616	5,146
13	33	98.434	39.626,080	553.646,328	13,972	13,502	63	83	49.340	600,027	3.199,096	5,332	4,862
14	34	98.382	36.927,978	514.020,249	13,920	13,450	64	84	45.346	514,181	2.599,070	5,055	4,585
15	35	98.327	34.412,298	477.092,270	13,864	13,394	65	85	41.144	434,989	2.084,889	4,793	4,323
16	36	98.260	32.064,110	442.679,972	13,806	13,336	66	86	36.887	363,627	1.649,900	4,537	4,067
17	37	98.177	29.871,472	410.615,863	13,746	13,276	67	87	32.627	299,891	1.286,272	4,289	3,819
18	38	98.079	27.824,280	380.744,391	13,684	13,214	68	88	28.613	245,216	986,381	4,023	3,553
19	39	97.955	25.910,757	352.920,111	13,621	13,151	69	89	24.554	196,206	741,165	3,777	3,308
20	40	97.821	24.126,108	327.009,355	13,554	13,084	70	90	20.567	153,238	544,959	3,556	3,086
21	41	97.679	22.462,414	302.883,246	13,484	13,014	71	91	16.848	117,042	391,721	3,347	2,877
22	42	97.528	20.911,669	280.420,832	13,410	12,940	72	92	13.388	86,719	274,679	3,167	2,698
23	43	97.362	19.464,937	259.509,164	13,332	12,862	73	93	10.375	62,660	187,959	3,000	2,530
24	44	97.185	18.116,082	240.044,227	13,250	12,780	74	94	7.824	44,056	125,299	2,844	2,374
25	45	97.000	16.859,206	221.928,145	13,164	12,694	75	95	5.729	30,082	81,244	2,701	2,231
26	46	96.791	15.685,694	205.068,939	13,074	12,604	76	96	4.069	19,919	51,162	2,569	2,099
27	47	96.562	14.590,759	189.383,245	12,980	12,510	77	97	2.798	12,772	31,243	2,446	1,976
28	48	96.321	13.570,576	174.792,486	12,880	12,410	78	98	1.861	7,920	18,471	2,332	1,862
29	49	96.065	12.619,513	161.221,910	12,776	12,306	79	99	1.194	4,740	10,550	2,226	1,756
30	50	95.783	11.731,870	148.602,398	12,667	12,197	80	100	738	2,733	5,811	2,127	1,657
31	51	95.485	10.904,874	136.870,527	12,551	12,081	81	101	439	1,514	3,078	2,033	1,563
32	52	95.166	10.133,741	125.965,654	12,430	11,960	82	102	250	0,804	1,564	1,946	1,476
33	53	94.822	9.414,531	115.831,913	12,304	11,834	83	103	136	0,408	0,760	1,866	1,396
34	54	94.455	8.744,157	106.417,381	12,170	11,700	84	104	70	0,197	0,353	1,792	1,322
35	55	94.060	8.118,979	97.673,224	12,030	11,560	85	105	35	0,090	0,156	1,728	1,258
36	56	93.631	7.535,592	89.554,245	11,884	11,414	86	106					
37	57	93.170	6.991,566	82.018,653	11,731	11,261	87	107					
38	58	92.662	6.483,400	75.027,087	11,572	11,102	88	108					
39	59	92.119	6.009,698	68.543,687	11,406	10,936	89	109					
40	60	91.529	5.567,591	62.533,989	11,232	10,762	90	110					
41	61	90.892	5.155,091	56.966,398	11,051	10,581	91	111					
42	62	90.199	4.769,961	51.811,307	10,862	10,392	92	112					
43	63	89.456	4.410,866	47.041,345	10,665	10,195	93						
44	64	88.673	4.076,700	42.630,479	10,457	9,987	94						
45	65	87.832	3.765,095	38.553,780	10,240	9,770	95						
46	66	86.924	3.474,273	34.788,685	10,013	9,543	96						
47	67	85.924	3.202,142	31.314,412	9,779	9,309	97						
48	68	84.825	2.947,505	28.112,270	9,538	9,068	98						
49	69	83.632	2.709,604	25.164,765	9,287	8,817	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.424.791,519	14,341	13,871	50	71	81.212	2.453,325	21.606,945	8,807	8,337
1	22	98.901	92.215,336	1.325.439,506	14,373	13,903	51	72	79.635	2.243,055	19.153,619	8,539	8,069
2	23	98.840	85.928,649	1.233.224,171	14,352	13,882	52	73	77.909	2.046,113	16.910,564	8,265	7,795
3	24	98.796	80.084,172	1.147.295,521	14,326	13,856	53	74	76.004	1.861,133	14.864,451	7,987	7,517
4	25	98.756	74.640,327	1.067.211,350	14,298	13,828	54	75	73.939	1.688,173	13.003,318	7,703	7,233
5	26	98.719	69.568,932	992.571,023	14,267	13,798	55	76	71.687	1.526,121	11.315,145	7,414	6,944
6	27	98.682	64.841,772	923.002,091	14,235	13,765	56	77	69.221	1.374,016	9.789,024	7,124	6,654
7	28	98.646	60.436,179	858.160,318	14,199	13,730	57	78	66.596	1.232,545	8.415,008	6,827	6,357
8	29	98.612	56.331,222	797.724,139	14,161	13,691	58	79	63.751	1.100,124	7.182,463	6,529	6,059
9	30	98.573	52.502,600	741.392,918	14,121	13,651	59	80	60.656	975,957	6.082,339	6,232	5,762
10	31	98.531	48.932,636	688.890,318	14,078	13,608	60	81	57.313	859,829	5.106,382	5,939	5,469
11	32	98.492	45.606,703	639.957,682	14,032	13,562	61	82	53.758	751,981	4.246,553	5,647	5,177
12	33	98.447	42.504,314	594.350,979	13,983	13,513	62	83	49.982	651,898	3.494,571	5,361	4,891
13	34	98.396	39.610,697	551.846,665	13,932	13,462	63	84	45.975	559,101	2.842,674	5,084	4,614
14	35	98.342	36.912,811	512.235,967	13,877	13,407	64	85	41.762	473,536	2.283,572	4,822	4,352
15	36	98.280	34.395,838	475.323,157	13,819	13,349	65	86	37.503	396,504	1.810,036	4,565	4,095
16	37	98.208	32.047,229	440.927,319	13,759	13,289	66	87	33.221	327,488	1.413,533	4,316	3,846
17	38	98.120	29.854,011	408.880,090	13,696	13,226	67	88	29.178	268,182	1.086,044	4,050	3,580
18	39	98.019	27.807,321	379.026,079	13,630	13,161	68	89	25.091	215,034	817,862	3,803	3,334
19	40	97.885	25.892,102	351.218,758	13,565	13,095	69	90	21.067	168,338	602,829	3,581	3,111
20	41	97.742	24.106,522	325.326,656	13,495	13,025	70	91	17.304	128,923	434,490	3,370	2,900
21	42	97.592	22.442,395	301.220,133	13,422	12,952	71	92	13.789	95,788	305,567	3,190	2,720
22	43	97.426	20.889,759	278.777,739	13,345	12,875	72	93	10.716	69,410	209,779	3,022	2,552
23	44	97.247	19.441,881	257.887,979	13,265	12,795	73	94	8.110	48,983	140,369	2,866	2,396
24	45	97.062	18.093,100	238.446,099	13,179	12,709	74	95	5.965	33,591	91,386	2,721	2,251
25	46	96.853	16.833,788	220.352,999	13,090	12,620	75	96	4.255	22,342	57,795	2,587	2,117
26	47	96.628	15.659,258	203.519,211	12,997	12,527	76	97	2.940	14,391	35,454	2,464	1,994
27	48	96.382	14.563,625	187.859,953	12,899	12,429	77	98	1.964	8,964	21,063	2,350	1,880
28	49	96.128	13.543,385	173.296,328	12,796	12,326	78	99	1.267	5,393	12,099	2,243	1,774
29	50	95.845	12.590,613	159.752,943	12,688	12,218	79	100	788	3,127	6,706	2,145	1,675
30	51	95.549	11.703,223	147.162,330	12,575	12,105	80	101	471	1,744	3,579	2,052	1,582
31	52	95.236	10.876,424	135.459,107	12,454	11,984	81	102	271	0,934	1,835	1,965	1,495
32	53	94.895	10.104,843	124.582,684	12,329	11,859	82	103	149	0,478	0,901	1,884	1,414
33	54	94.533	9.385,799	114.477,841	12,197	11,727	83	104	78	0,234	0,423	1,809	1,339
34	55	94.142	8.715,184	105.092,042	12,058	11,589	84	105	39	0,109	0,189	1,739	1,269
35	56	93.719	8.089,505	96.376,857	11,914	11,444	85	106					
36	57	93.263	7.505,976	88.287,352	11,762	11,292	86	107					
37	58	92.762	6.960,979	80.781,376	11,605	11,135	87	108					
38	59	92.232	6.453,330	73.820,397	11,439	10,969	88	109					
39	60	91.657	5.979,570	67.367,066	11,266	10,796	89	110					
40	61	91.034	5.537,465	61.387,497	11,086	10,616	90	111					
41	62	90.354	5.124,600	55.850,031	10,898	10,429	91	112					
42	63	89.633	4.740,009	50.725,431	10,702	10,232	92						
43	64	88.870	4.382,012	45.985,422	10,494	10,024	93						
44	65	88.053	4.048,224	41.603,411	10,277	9,807	94						
45	66	87.164	3.736,464	37.555,187	10,051	9,581	95						
46	67	86.190	3.444,922	33.818,723	9,817	9,347	96						
47	68	85.120	3.172,191	30.373,801	9,575	9,105	97						
48	69	83.952	2.917,155	27.201,610	9,325	8,855	98						
49	70	82.642	2.677,511	24.284,456	9,070	8,600	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.422.631,668	14,322	13,852	50	72	80.003	2.416,804	20.720,025	8,573	8,103
1	23	98.876	92.191,993	1.323.301,012	14,354	13,884	51	73	78.310	2.205,751	18.303,221	8,298	7,828
2	24	98.815	85.906,948	1.231.109,019	14,331	13,861	52	74	76.438	2.007,482	16.097,469	8,019	7,549
3	25	98.773	80.065,469	1.145.202,071	14,303	13,833	53	75	74.391	1.821,638	14.089,987	7,735	7,265
4	26	98.733	74.623,205	1.065.136,602	14,274	13,804	54	76	72.168	1.647,740	12.268,349	7,446	6,976
5	27	98.695	69.551,564	990.513,397	14,241	13,772	55	77	69.722	1.484,285	10.620,609	7,155	6,685
6	28	98.656	64.824,684	920.961,833	14,207	13,737	56	78	67.114	1.332,179	9.136,324	6,858	6,388
7	29	98.622	60.421,606	856.137,149	14,169	13,699	57	79	64.286	1.189,798	7.804,145	6,559	6,089
8	30	98.583	56.314,964	795.715,542	14,130	13,660	58	80	61.211	1.056,302	6.614,346	6,262	5,792
9	31	98.541	52.485,739	739.400,578	14,088	13,618	59	81	57.887	931,404	5.558,045	5,967	5,497
10	32	98.499	48.916,953	686.914,839	14,042	13,573	60	82	54.341	815,253	4.626,641	5,675	5,205
11	33	98.457	45.590,684	637.997,886	13,994	13,524	61	83	50.570	707,391	3.811,387	5,388	4,918
12	34	98.408	42.487,815	592.407,202	13,943	13,473	62	84	46.573	607,434	3.103,996	5,110	4,640
13	35	98.356	39.594,428	549.919,387	13,889	13,419	63	85	42.341	514,906	2.496,562	4,849	4,379
14	36	98.295	36.895,154	510.324,959	13,832	13,362	64	86	38.067	431,640	1.981,656	4,591	4,121
15	37	98.228	34.377,729	473.429,805	13,771	13,302	65	87	33.776	357,098	1.550,016	4,341	3,871
16	38	98.151	32.028,496	439.052,075	13,708	13,238	66	88	29.709	292,861	1.192,919	4,073	3,603
17	39	98.060	29.835,815	407.023,579	13,642	13,172	67	89	25.586	235,173	900,057	3,827	3,357
18	40	97.948	27.787,301	377.187,764	13,574	13,104	68	90	21.527	184,491	664,884	3,604	3,134
19	41	97.806	25.871,082	349.400,463	13,505	13,036	69	91	17.724	141,627	480,393	3,392	2,922
20	42	97.655	24.085,038	323.529,381	13,433	12,963	70	92	14.162	105,512	338,766	3,211	2,741
21	43	97.489	22.418,882	299.444,343	13,357	12,887	71	93	11.036	76,669	233,254	3,042	2,572
22	44	97.310	20.865,016	277.025,462	13,277	12,807	72	94	8.377	54,259	156,585	2,886	2,416
23	45	97.124	19.417,217	256.160,446	13,192	12,723	73	95	6.184	37,348	102,326	2,740	2,270
24	46	96.915	18.065,822	236.743,229	13,104	12,635	74	96	4.430	24,948	64,978	2,605	2,135
25	47	96.690	16.805,417	218.677,407	13,012	12,542	75	97	3.074	16,141	40,030	2,480	2,010
26	48	96.448	15.630,136	201.871,990	12,916	12,446	76	98	2.063	10,100	23,889	2,365	1,895
27	49	96.189	14.534,445	186.241,854	12,814	12,344	77	99	1.337	6,104	13,789	2,259	1,789
28	50	95.908	13.512,370	171.707,410	12,707	12,238	78	100	836	3,558	7,686	2,160	1,690
29	51	95.611	12.559,868	158.195,040	12,595	12,125	79	101	503	1,996	4,128	2,068	1,598
30	52	95.299	11.672,690	145.635,172	12,477	12,007	80	102	291	1,076	2,132	1,982	1,512
31	53	94.965	10.845,408	133.962,482	12,352	11,882	81	103	161	0,556	1,057	1,901	1,431
32	54	94.605	10.074,004	123.117,074	12,221	11,751	82	104	85	0,274	0,501	1,825	1,355
33	55	94.220	9.354,700	113.043,070	12,084	11,614	83	105	43	0,129	0,226	1,755	1,285
34	56	93.801	8.683,547	103.688,370	11,941	11,471	84	106					
35	57	93.351	8.057,713	95.004,823	11,791	11,321	85	107					
36	58	92.855	7.473,139	86.947,110	11,635	11,165	86	108					
37	59	92.332	6.928,694	79.473,971	11,470	11,000	87	109					
38	60	91.770	6.420,978	72.545,277	11,298	10,828	88	110					
39	61	91.161	5.947,215	66.124,299	11,119	10,649	89	111					
40	62	90.495	5.504,712	60.177,084	10,932	10,462	90	112					
41	63	89.787	5.092,421	54.672,372	10,736	10,266	91						
42	64	89.046	4.709,001	49.579,951	10,529	10,059	92						
43	65	88.250	4.351,403	44.870,950	10,312	9,842	93						
44	66	87.384	4.017,440	40.519,547	10,086	9,616	94						
45	67	86.428	3.704,898	36.502,107	9,852	9,382	95						
46	68	85.384	3.412,700	32.797,209	9,610	9,140	96						
47	69	84.244	3.139,527	29.384,509	9,360	8,890	97						
48	70	82.957	2.882,604	26.244,982	9,105	8,635	98						
49	71	81.557	2.642,353	23.362,378	8,842	8,372	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.420.324,406	14,303	13,833	50	73	78.673	2.376,611	19.795,940	8,329	7,860
1	24	98.851	92.168,710	1.321.018,894	14,333	13,863	51	74	76.832	2.164,106	17.419,329	8,049	7,579
2	25	98.792	85.886,886	1.228.850,183	14,308	13,838	52	75	74.816	1.964,881	15.255,223	7,764	7,294
3	26	98.750	80.047,103	1.142.963,298	14,279	13,809	53	76	72.609	1.778,008	13.290,342	7,475	7,005
4	27	98.709	74.604,575	1.062.916,195	14,247	13,777	54	77	70.189	1.602,570	11.512,334	7,184	6,714
5	28	98.669	69.533,234	988.311,620	14,214	13,744	55	78	67.599	1.439,091	9.909,763	6,886	6,416
6	29	98.632	64.809,054	918.778,386	14,177	13,707	56	79	64.786	1.285,977	8.470,672	6,587	6,117
7	30	98.593	60.404,168	853.969,332	14,138	13,668	57	80	61.726	1.142,404	7.184,696	6,289	5,819
8	31	98.551	56.296,879	793.565,164	14,096	13,626	58	81	58.417	1.008,081	6.042,291	5,994	5,524
9	32	98.509	52.468,917	737.268,285	14,052	13,582	59	82	54.886	883,118	5.034,211	5,700	5,231
10	33	98.465	48.899,772	684.799,367	14,004	13,534	60	83	51.119	766,911	4.151,093	5,413	4,943
11	34	98.419	45.572,986	635.899,596	13,953	13,484	61	84	47.121	659,143	3.384,182	5,134	4,664
12	35	98.368	42.470,363	590.326,609	13,900	13,430	62	85	42.891	559,418	2.725,039	4,871	4,401
13	36	98.309	39.575,489	547.856,246	13,843	13,373	63	86	38.595	469,350	2.165,621	4,614	4,144
14	37	98.243	36.875,730	508.280,757	13,784	13,314	64	87	34.284	388,742	1.696,271	4,363	3,894
15	38	98.171	34.357,635	471.405,027	13,721	13,251	65	88	30.205	319,340	1.307,529	4,094	3,625
16	39	98.091	32.008,975	437.047,392	13,654	13,184	66	89	26.052	256,814	988,190	3,848	3,378
17	40	97.989	29.814,334	405.038,417	13,585	13,115	67	90	21.952	201,770	731,375	3,625	3,155
18	41	97.869	27.764,743	375.224,082	13,514	13,045	68	91	18.112	155,217	529,605	3,412	2,942
19	42	97.718	25.848,025	347.459,340	13,442	12,972	69	92	14.505	115,909	374,388	3,230	2,760
20	43	97.552	24.059,804	321.611,315	13,367	12,897	70	93	11.335	84,452	258,479	3,061	2,591
21	44	97.374	22.392,327	297.551,511	13,288	12,818	71	94	8.627	59,934	174,027	2,904	2,434
22	45	97.187	20.838,546	275.159,184	13,204	12,734	72	95	6.387	41,371	114,094	2,758	2,288
23	46	96.977	19.387,942	254.320,638	13,117	12,648	73	96	4.593	27,738	72,723	2,622	2,152
24	47	96.752	18.035,374	234.932,696	13,026	12,556	74	97	3.201	18,024	44,985	2,496	2,026
25	48	96.510	16.774,164	216.897,321	12,930	12,461	75	98	2.158	11,328	26,961	2,380	1,910
26	49	96.255	15.598,819	200.123,158	12,829	12,359	76	99	1.405	6,877	15,632	2,273	1,803
27	50	95.969	14.501,159	184.524,338	12,725	12,255	77	100	882	4,027	8,755	2,174	1,704
28	51	95.674	13.479,374	170.023,179	12,614	12,144	78	101	534	2,271	4,729	2,082	1,612
29	52	95.361	12.527,101	156.543,805	12,496	12,027	79	102	310	1,231	2,458	1,997	1,527
30	53	95.028	11.639,403	144.016,704	12,373	11,903	80	103	173	0,640	1,227	1,916	1,447
31	54	94.675	10.812,309	132.377,301	12,243	11,773	81	104	92	0,319	0,587	1,841	1,371
32	55	94.292	10.040,625	121.564,992	12,107	11,637	82	105	47	0,151	0,268	1,769	1,300
33	56	93.877	9.320,741	111.524,367	11,965	11,495	83	106					
34	57	93.432	8.649,419	102.203,626	11,816	11,346	84	107					
35	58	92.942	8.022,462	93.554,207	11,662	11,192	85	108					
36	59	92.424	7.438,478	85.531,745	11,499	11,029	86	109					
37	60	91.869	6.893,959	78.093,267	11,328	10,858	87	110					
38	61	91.273	6.386,235	71.199,308	11,149	10,679	88	111					
39	62	90.622	5.912,038	64.813,073	10,963	10,493	89	112					
40	63	89.927	5.470,146	58.901,035	10,768	10,298	90						
41	64	89.200	5.059,108	53.430,889	10,561	10,091	91						
42	65	88.424	4.676,109	48.371,781	10,344	9,875	92						
43	66	87.579	4.318,314	43.695,672	10,119	9,649	93						
44	67	86.646	3.983,500	39.377,358	9,885	9,415	94						
45	68	85.620	3.670,244	35.393,858	9,643	9,174	95						
46	69	84.504	3.377,560	31.723,614	9,392	8,923	96						
47	70	83.246	3.102,342	28.346,054	9,137	8,667	97						
48	71	81.868	2.844,753	25.243,712	8,874	8,404	98						
49	72	80.342	2.603,019	22.398,959	8,605	8,135	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.417.863,167	14,281	13,811	50	74	77.187	2.331,740	18.836,143	8,078	7,608
1	25	98.828	92.147,185	1.318.582,733	14,310	13,840	51	75	75.201	2.118,181	16.504,403	7,792	7,322
2	26	98.769	85.867,184	1.226.435,548	14,283	13,813	52	76	73.024	1.917,821	14.386,222	7,501	7,031
3	27	98.725	80.027,118	1.140.568,364	14,252	13,782	53	77	70.619	1.729,267	12.468,401	7,210	6,740
4	28	98.683	74.584,914	1.060.541,245	14,219	13,749	54	78	68.052	1.553,774	10.739,134	6,912	6,442
5	29	98.645	69.516,468	985.956,331	14,183	13,713	55	79	65.254	1.389,181	9.185,359	6,612	6,142
6	30	98.604	64.790,350	916.439,863	14,145	13,675	56	80	62.205	1.234,751	7.796,179	6,314	5,844
7	31	98.562	60.384,770	851.649,514	14,104	13,634	57	81	58.908	1.090,253	6.561,427	6,018	5,548
8	32	98.520	56.278,836	791.264,744	14,060	13,590	58	82	55.388	955,819	5.471,175	5,724	5,254
9	33	98.475	52.450,488	734.985,908	14,013	13,543	59	83	51.631	830,752	4.515,355	5,435	4,965
10	34	98.426	48.880,789	682.535,420	13,963	13,493	60	84	47.632	714,603	3.684,603	5,156	4,686
11	35	98.378	45.554,268	633.654,631	13,910	13,440	61	85	43.396	607,039	2.970,000	4,893	4,423
12	36	98.321	42.450,049	588.100,362	13,854	13,384	62	86	39.096	509,924	2.362,961	4,634	4,164
13	37	98.257	39.554,654	545.650,313	13,795	13,325	63	87	34.759	422,704	1.853,038	4,384	3,914
14	38	98.186	36.854,175	506.095,660	13,732	13,262	64	88	30.659	347,638	1.430,334	4,114	3,645
15	39	98.111	34.336,694	469.241,485	13,666	13,196	65	89	26.487	280,034	1.082,696	3,866	3,396
16	40	98.020	31.985,930	434.904,791	13,597	13,127	66	90	22.352	220,338	802,662	3,643	3,173
17	41	97.910	29.790,131	402.918,861	13,525	13,055	67	91	18.469	169,754	582,324	3,430	2,961
18	42	97.782	27.739,998	373.128,730	13,451	12,981	68	92	14.823	127,032	412,570	3,248	2,778
19	43	97.616	25.820,944	345.388,732	13,376	12,906	69	93	11.610	92,773	285,539	3,078	2,608
20	44	97.437	24.031,305	319.567,788	13,298	12,828	70	94	8.861	66,018	192,766	2,920	2,450
21	45	97.250	22.363,920	295.536,484	13,215	12,745	71	95	6.578	45,698	126,748	2,774	2,304
22	46	97.040	20.807,129	273.172,564	13,129	12,659	72	96	4.744	30,726	81,050	2,638	2,168
23	47	96.814	19.355,267	252.365,435	13,039	12,569	73	97	3.318	20,040	50,324	2,511	2,041
24	48	96.572	18.001,834	233.010,168	12,944	12,474	74	98	2.246	12,650	30,284	2,394	1,924
25	49	96.317	16.740,555	215.008,334	12,844	12,374	75	99	1.469	7,713	17,634	2,286	1,816
26	50	96.034	15.563,096	198.267,780	12,740	12,270	76	100	927	4,537	9,921	2,187	1,717
27	51	95.734	14.465,750	182.704,683	12,630	12,160	77	101	563	2,570	5,384	2,095	1,625
28	52	95.424	13.444,208	168.238,934	12,514	12,044	78	102	329	1,401	2,814	2,009	1,539
29	53	95.089	12.491,377	154.794,726	12,392	11,922	79	103	185	0,733	1,414	1,930	1,460
30	54	94.738	11.603,881	142.303,349	12,263	11,794	80	104	99	0,367	0,681	1,855	1,385
31	55	94.361	10.776,483	130.699,467	12,128	11,658	81	105	51	0,176	0,314	1,783	1,313
32	56	93.950	10.004,175	119.922,984	11,987	11,517	82	106					
33	57	93.509	9.284,109	109.918,809	11,839	11,370	83	107					
34	58	93.023	8.611,580	100.634,699	11,686	11,216	84	108					
35	59	92.511	7.985,253	92.023,120	11,524	11,054	85	109					
36	60	91.961	7.401,188	84.037,866	11,355	10,885	86	110					
37	61	91.372	6.856,656	76.636,678	11,177	10,707	87	111					
38	62	90.733	6.348,461	69.780,022	10,992	10,522	88	112					
39	63	90.053	5.874,914	63.431,561	10,797	10,327	89						
40	64	89.339	5.434,362	57.556,647	10,591	10,121	90						
41	65	88.577	5.023,770	52.122,284	10,375	9,905	91						
42	66	87.752	4.640,550	47.098,514	10,149	9,679	92						
43	67	86.839	4.281,832	42.457,964	9,916	9,446	93						
44	68	85.835	3.946,240	38.176,132	9,674	9,204	94						
45	69	84.738	3.632,452	34.229,891	9,423	8,953	95						
46	70	83.503	3.337,556	30.597,440	9,168	8,698	96						
47	71	82.153	3.061,606	27.259,884	8,904	8,434	97						
48	72	80.649	2.802,406	24.198,277	8,635	8,165	98						
49	73	79.006	2.559,729	21.395,872	8,359	7,889	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.415.236,793	14,258	13,788	50	75	75.549	2.282,258	17.843,298	7,818	7,348
1	26	98.805	92.126,048	1.315.979,546	14,285	13,815	51	76	73.400	2.067,449	15.561,040	7,527	7,057
2	27	98.745	85.845,747	1.223.853,498	14,256	13,787	52	77	71.023	1.865,247	13.493,590	7,234	6,764
3	28	98.699	80.006,028	1.138.007,751	14,224	13,754	53	78	68.468	1.676,614	11.628,343	6,936	6,466
4	29	98.659	74.566,930	1.058.001,723	14,189	13,719	54	79	65.692	1.499,887	9.951,730	6,635	6,165
5	30	98.616	69.496,406	983.434,793	14,151	13,681	55	80	62.655	1.333,844	8.451,843	6,336	5,867
6	31	98.572	64.769,542	913.938,387	14,111	13,641	56	81	59.366	1.178,384	7.117,999	6,040	5,571
7	32	98.530	60.365,416	849.168,845	14,067	13,597	57	82	55.854	1.033,731	5.939,614	5,746	5,276
8	33	98.485	56.259,068	788.803,429	14,021	13,551	58	83	52.104	899,142	4.905,883	5,456	4,986
9	34	98.437	52.430,128	732.544,360	13,972	13,502	59	84	48.110	774,089	4.006,741	5,176	4,706
10	35	98.386	48.860,712	680.114,233	13,919	13,450	60	85	43.867	658,115	3.232,652	4,912	4,442
11	36	98.331	45.532,479	631.253,520	13,864	13,394	61	86	39.557	553,331	2.574,536	4,653	4,183
12	37	98.269	42.427,700	585.721,042	13,805	13,335	62	87	35.211	459,246	2.021,205	4,401	3,931
13	38	98.199	39.531,533	543.293,342	13,743	13,273	63	88	31.084	378,009	1.561,959	4,132	3,662
14	39	98.126	36.831,713	503.761,809	13,677	13,207	64	89	26.885	304,849	1.183,951	3,884	3,414
15	40	98.040	34.311,973	466.930,096	13,608	13,138	65	90	22.725	240,259	879,101	3,659	3,189
16	41	97.941	31.959,963	432.618,123	13,536	13,066	66	91	18.805	185,375	638,842	3,446	2,976
17	42	97.823	29.763,581	400.658,160	13,461	12,991	67	92	15.115	138,929	453,467	3,264	2,794
18	43	97.679	27.710,934	370.894,579	13,384	12,915	68	93	11.864	101,675	314,538	3,094	2,624
19	44	97.500	25.790,359	343.183,645	13,307	12,837	69	94	9.076	72,523	212,863	2,935	2,465
20	45	97.313	24.000,819	317.393,286	13,224	12,754	70	95	6.756	50,337	140,340	2,788	2,318
21	46	97.104	22.330,202	293.392,467	13,139	12,669	71	96	4.886	33,939	90,003	2,652	2,182
22	47	96.877	20.772,061	271.062,264	13,049	12,579	72	97	3.427	22,198	56,064	2,526	2,056
23	48	96.634	19.319,271	250.290,203	12,955	12,486	73	98	2.329	14,065	33,865	2,408	1,938
24	49	96.379	17.965,765	230.970,932	12,856	12,386	74	99	1.530	8,613	19,801	2,299	1,829
25	50	96.096	16.702,217	213.005,166	12,753	12,283	75	100	969	5,089	11,187	2,199	1,729
26	51	95.800	15.525,094	196.302,949	12,644	12,174	76	101	592	2,896	6,099	2,106	1,636
27	52	95.485	14.428,010	180.777,855	12,530	12,060	77	102	347	1,585	3,203	2,021	1,551
28	53	95.152	13.405,869	166.349,846	12,409	11,939	78	103	196	0,834	1,618	1,941	1,471
29	54	94.799	12.453,255	152.943,977	12,281	11,812	79	104	106	0,420	0,784	1,866	1,396
30	55	94.424	11.565,433	140.490,721	12,147	11,678	80	105	55	0,203	0,364	1,796	1,326
31	56	94.019	10.737,363	128.925,289	12,007	11,537	81	106					
32	57	93.580	9.964,858	118.187,926	11,860	11,391	82	107					
33	58	93.099	9.243,493	108.223,068	11,708	11,238	83	108					
34	59	92.592	8.571,639	98.979,575	11,547	11,077	84	109					
35	60	92.047	7.945,222	90.407,936	11,379	10,909	85	110					
36	61	91.464	7.361,140	82.462,714	11,202	10,733	86	111					
37	62	90.831	6.816,100	75.101,574	11,018	10,548	87	112					
38	63	90.163	6.308,597	68.285,474	10,824	10,354	88						
39	64	89.464	5.836,483	61.976,877	10,619	10,149	89						
40	65	88.715	5.396,404	56.140,394	10,403	9,933	90						
41	66	87.903	4.985,567	50.743,991	10,178	9,708	91						
42	67	87.010	4.601,346	45.758,423	9,945	9,475	92						
43	68	86.027	4.241,782	41.157,077	9,703	9,233	93						
44	69	84.951	3.905,606	36.915,295	9,452	8,982	94						
45	70	83.734	3.589,429	33.009,689	9,196	8,726	95						
46	71	82.407	3.293,732	29.420,260	8,932	8,462	96						
47	72	80.930	3.016,031	26.126,528	8,663	8,193	97						
48	73	79.308	2.755,799	23.110,497	8,386	7,916	98						
49	74	77.515	2.511,400	20.354,698	8,105	7,635	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	2.795,152	32.387,129	11,587	11,117
1	0	99.567	92.836,733	1.349.288,481	14,534	14,064	51	50	91.890	2.588,261	29.591,977	11,433	10,963
2	1	99.176	86.221,034	1.256.451,748	14,572	14,103	52	51	91.197	2.395,077	27.003,716	11,275	10,805
3	2	99.127	80.352,958	1.170.230,714	14,564	14,094	53	52	90.441	2.214,679	24.608,639	11,112	10,642
4	3	99.091	74.893,876	1.089.877,756	14,552	14,082	54	53	89.635	2.046,564	22.393,960	10,942	10,472
5	4	99.064	69.811,930	1.014.983,879	14,539	14,069	55	54	88.767	1.889,723	20.347,395	10,767	10,297
6	5	99.040	65.077,208	945.171,950	14,524	14,054	56	55	87.838	1.743,537	18.457,672	10,586	10,116
7	6	99.020	60.665,440	880.094,742	14,507	14,037	57	56	86.844	1.607,282	16.714,135	10,399	9,929
8	7	99.000	56.553,055	819.429,302	14,490	14,020	58	57	85.781	1.480,301	15.106,852	10,205	9,735
9	8	98.981	52.720,198	762.876,247	14,470	14,000	59	58	84.631	1.361,723	13.626,551	10,007	9,537
10	9	98.962	49.147,031	710.156,049	14,450	13,980	60	59	83.403	1.251,249	12.264,828	9,802	9,332
11	10	98.948	45.818,292	661.009,018	14,427	13,957	61	60	82.094	1.148,353	11.013,579	9,591	9,121
12	11	98.930	42.713,231	615.190,726	14,403	13,933	62	61	80.700	1.052,541	9.865,226	9,373	8,903
13	12	98.908	39.816,863	572.477,495	14,378	13,908	63	62	79.192	963,061	8.812,685	9,151	8,681
14	13	98.887	37.117,250	532.660,633	14,351	13,881	64	63	77.620	880,124	7.849,623	8,919	8,449
15	14	98.861	34.599,271	495.543,383	14,322	13,852	65	64	75.970	803,191	6.969,500	8,677	8,207
16	15	98.829	32.249,860	460.944,112	14,293	13,823	66	65	74.200	731,448	6.166,309	8,430	7,960
17	16	98.782	30.055,515	428.694,252	14,263	13,794	67	66	72.319	664,716	5.434,861	8,176	7,706
18	17	98.724	28.007,426	398.638,737	14,233	13,763	68	67	70.321	602,658	4.770,145	7,915	7,445
19	18	98.642	26.092,263	370.631,311	14,205	13,735	69	68	68.173	544,749	4.167,487	7,650	7,180
20	19	98.552	24.306,420	344.539,048	14,175	13,705	70	69	65.871	490,779	3.622,739	7,382	6,912
21	20	98.464	22.642,970	320.232,628	14,143	13,673	71	70	63.377	440,272	3.131,959	7,114	6,644
22	21	98.375	21.093,177	297.589,658	14,108	13,638	72	71	60.728	393,355	2.691,687	6,843	6,373
23	22	98.289	19.650,255	276.496,481	14,071	13,601	73	72	57.922	349,817	2.298,332	6,570	6,100
24	23	98.202	18.305,612	256.846,226	14,031	13,561	74	73	54.943	309,396	1.948,516	6,298	5,828
25	24	98.114	17.052,917	238.540,614	13,988	13,518	75	74	51.774	271,842	1.639,120	6,030	5,560
26	25	98.028	15.886,167	221.487,696	13,942	13,472	76	75	48.456	237,220	1.367,277	5,764	5,294
27	26	97.938	14.798,790	205.601,529	13,893	13,423	77	76	45.020	205,501	1.130,057	5,499	5,029
28	27	97.852	13.786,263	190.802,738	13,840	13,370	78	77	41.492	176,592	924,556	5,236	4,766
29	28	97.762	12.842,437	177.016,475	13,784	13,314	79	78	37.919	150,479	747,964	4,971	4,501
30	29	97.675	11.963,634	164.174,038	13,723	13,253	80	79	34.308	126,944	597,485	4,707	4,237
31	30	97.582	11.144,303	152.210,404	13,658	13,188	81	80	30.670	105,811	470,541	4,447	3,977
32	31	97.479	10.379,994	141.066,101	13,590	13,120	82	81	27.018	86,912	364,731	4,197	3,727
33	32	97.373	9.667,786	130.686,107	13,518	13,048	83	82	23.405	70,200	277,819	3,958	3,488
34	33	97.259	9.003,703	121.018,321	13,441	12,971	84	83	19.898	55,646	207,618	3,731	3,261
35	34	97.137	8.384,504	112.014,618	13,360	12,890	85	84	16.512	43,057	151,973	3,530	3,060
36	35	97.006	7.807,183	103.630,114	13,274	12,804	86	85	13.431	32,654	108,916	3,335	2,866
37	36	96.862	7.268,652	95.822,931	13,183	12,713	87	86	10.682	24,215	76,262	3,149	2,679
38	37	96.706	6.766,400	88.554,279	13,087	12,617	88	87	8.345	17,639	52,046	2,951	2,481
39	38	96.531	6.297,562	81.787,880	12,987	12,517	89	88	6.341	12,496	34,408	2,753	2,284
40	39	96.338	5.860,101	75.490,317	12,882	12,412	90	89	4.617	8,484	21,911	2,583	2,113
41	40	96.118	5.451,520	69.630,217	12,773	12,303	91	90	3.227	5,529	13,427	2,429	1,959
42	41	95.875	5.070,138	64.178,696	12,658	12,188	92	91	2.160	3,451	7,898	2,289	1,819
43	42	95.601	4.713,867	59.108,558	12,539	12,069	93	92	1.376	2,050	4,448	2,170	1,700
44	43	95.288	4.380,839	54.394,691	12,417	11,947	94	93	837	1,163	2,398	2,062	1,592
45	44	94.936	4.069,620	50.013,853	12,290	11,820	95	94	486	0,629	1,235	1,963	1,493
46	45	94.554	3.779,252	45.944,232	12,157	11,687	96	95	268	0,323	0,606	1,873	1,403
47	46	94.121	3.507,613	42.164,981	12,021	11,551	97	96	140	0,158	0,282	1,791	1,321
48	47	93.636	3.253,676	38.657,368	11,881	11,411	98	97	69	0,073	0,125	1,717	1,247
49	48	93.107	3.016,562	35.403,691	11,736	11,267	99	98	32	0,032	0,052	1,649	1,179
							100	99	14	0,013	0,021	1,588	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	2.800,764	32.587,214	11,635	11,165
1							51	49	92.101	2.594,202	29.786,451	11,482	11,012
2	0	99.531	86.529,586	1.257.194,532	14,529	14,059	52	50	91.420	2.400,940	27.192,248	11,326	10,856
3	1	99.157	80.376,969	1.170.664,946	14,565	14,095	53	51	90.678	2.220,472	24.791,308	11,165	10,695
4	2	99.110	74.908,336	1.090.287,977	14,555	14,085	54	52	89.892	2.052,417	22.570,837	10,997	10,527
5	3	99.077	69.821,271	1.015.379,641	14,543	14,073	55	53	89.038	1.895,508	20.518,419	10,825	10,355
6	4	99.052	65.084,507	945.558,370	14,528	14,058	56	54	88.130	1.749,334	18.622,911	10,646	10,176
7	5	99.030	60.671,607	880.473,863	14,512	14,042	57	55	87.160	1.613,138	16.873,577	10,460	9,990
8	6	99.009	56.558,548	819.802,256	14,495	14,025	58	56	86.120	1.486,142	15.260,439	10,268	9,799
9	7	98.989	52.724,573	763.243,707	14,476	14,006	59	57	85.003	1.367,707	13.774,298	10,071	9,601
10	8	98.971	49.151,223	710.519,134	14,456	13,986	60	58	83.792	1.257,079	12.406,591	9,869	9,399
11	9	98.955	45.821,211	661.367,911	14,434	13,964	61	59	82.508	1.154,139	11.149,511	9,660	9,191
12	10	98.938	42.716,513	615.546,700	14,410	13,940	62	60	81.139	1.058,267	9.995,372	9,445	8,975
13	11	98.918	39.820,849	572.830,187	14,385	13,915	63	61	79.664	968,791	8.937,105	9,225	8,755
14	12	98.895	37.120,181	533.009,338	14,359	13,889	64	62	78.110	885,685	7.968,313	8,997	8,527
15	13	98.872	34.602,888	495.889,157	14,331	13,861	65	63	76.470	808,479	7.082,628	8,760	8,291
16	14	98.841	32.253,752	461.286,269	14,302	13,832	66	64	74.722	736,593	6.274,149	8,518	8,048
17	15	98.798	30.060,346	429.032,517	14,272	13,802	67	65	72.874	669,810	5.537,556	8,267	7,797
18	16	98.741	28.012,083	398.972,171	14,243	13,773	68	66	70.920	607,792	4.867,746	8,009	7,539
19	17	98.660	26.097,214	370.960,087	14,215	13,745	69	67	68.816	549,892	4.259,954	7,747	7,277
20	18	98.577	24.312,617	344.862,873	14,185	13,715	70	68	66.557	495,885	3.710,061	7,482	7,012
21	19	98.489	22.648,678	320.550,256	14,153	13,683	71	69	64.136	445,549	3.214,176	7,214	6,744
22	20	98.400	21.098,563	297.901,578	14,120	13,650	72	70	61.536	398,589	2.768,627	6,946	6,476
23	21	98.310	19.654,480	276.803,015	14,083	13,614	73	71	58.797	355,103	2.370,038	6,674	6,204
24	22	98.227	18.310,247	257.148,535	14,044	13,574	74	72	55.873	314,629	2.014,936	6,404	5,934
25	23	98.139	17.057,225	238.838,288	14,002	13,532	75	73	52.771	277,074	1.700,307	6,137	5,667
26	24	98.051	15.889,878	221.781,063	13,957	13,487	76	74	49.506	242,364	1.423,233	5,872	5,402
27	25	97.961	14.802,186	205.891,184	13,910	13,440	77	75	46.125	210,544	1.180,870	5,609	5,139
28	26	97.877	13.789,706	191.088,998	13,857	13,387	78	76	42.661	181,569	970,326	5,344	4,874
29	27	97.788	12.845,823	177.299,292	13,802	13,332	79	77	39.110	155,204	788,756	5,082	4,612
30	28	97.698	11.966,519	164.453,470	13,743	13,273	80	78	35.541	131,505	633,552	4,818	4,348
31	29	97.610	11.147,520	152.486,951	13,679	13,209	81	79	31.942	110,200	502,047	4,556	4,086
32	30	97.510	10.383,329	141.339,430	13,612	13,142	82	80	28.311	91,069	391,847	4,303	3,833
33	31	97.404	9.670,886	130.956,102	13,541	13,071	83	81	24.685	74,039	300,778	4,062	3,593
34	32	97.293	9.006,867	121.285,216	13,466	12,996	84	82	21.152	59,153	226,739	3,833	3,363
35	33	97.174	8.387,760	112.278,350	13,386	12,916	85	83	17.721	46,208	167,586	3,627	3,157
36	34	97.046	7.810,391	103.890,590	13,302	12,832	86	84	14.584	35,457	121,377	3,423	2,953
37	35	96.908	7.272,130	96.080,199	13,212	12,742	87	85	11.719	26,566	85,920	3,234	2,764
38	36	96.757	6.769,964	88.808,069	13,118	12,648	88	86	9.266	19,585	59,355	3,031	2,561
39	37	96.588	6.301,245	82.038,105	13,019	12,549	89	87	7.090	13,974	39,770	2,846	2,376
40	38	96.397	5.863,675	75.736,859	12,916	12,446	90	88	5.265	9,675	25,796	2,666	2,196
41	39	96.188	5.455,448	69.873,185	12,808	12,338	91	89	3.761	6,444	16,120	2,502	2,032
42	40	95.953	5.074,258	64.417,736	12,695	12,225	92	90	2.567	4,101	9,676	2,359	1,889
43	41	95.686	4.718,072	59.343,479	12,578	12,108	93	91	1.681	2,504	5,575	2,226	1,756
44	42	95.388	4.385,433	54.625,407	12,456	11,986	94	92	1.046	1,453	3,071	2,113	1,643
45	43	95.049	4.074,446	50.239,974	12,331	11,861	95	93	621	0,805	1,618	2,010	1,540
46	44	94.674	3.784,052	46.165,527	12,200	11,730	96	94	351	0,424	0,813	1,916	1,446
47	45	94.263	3.512,909	42.381,476	12,064	11,595	97	95	189	0,212	0,389	1,830	1,360
48	46	93.794	3.259,169	38.868,566	11,926	11,456	98	96	96	0,101	0,176	1,752	1,283
49	47	93.280	3.022,182	35.609,397	11,783	11,313	99	97	46	0,045	0,076	1,682	1,212
							100	98	21	0,019	0,031	1,617	1,147

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	2.805,982	32.771,859	11,679	11,209
1							51	48	92.286	2.599,411	29.965,877	11,528	11,058
2							52	49	91.630	2.406,451	27.366,467	11,372	10,902
3	0	99.512	80.664,607	1.171.350,129	14,521	14,051	53	50	90.900	2.225,907	24.960,016	11,213	10,744
4	1	99.140	74.930,720	1.090.685,521	14,556	14,086	54	51	90.127	2.057,786	22.734,109	11,048	10,578
5	2	99.096	69.834,751	1.015.754,802	14,545	14,075	55	52	89.293	1.900,929	20.676,323	10,877	10,407
6	3	99.065	65.093,216	945.920,050	14,532	14,062	56	53	88.399	1.754,689	18.775,394	10,700	10,230
7	4	99.041	60.678,412	880.826,835	14,516	14,046	57	54	87.450	1.618,501	17.020,705	10,516	10,046
8	5	99.020	56.564,298	820.148,422	14,499	14,030	58	55	86.434	1.491,556	15.402,204	10,326	9,856
9	6	98.999	52.729,694	763.584,124	14,481	14,011	59	56	85.338	1.373,103	13.910,648	10,131	9,661
10	7	98.979	49.155,301	710.854,430	14,461	13,992	60	57	84.160	1.262,603	12.537,545	9,930	9,460
11	8	98.963	45.825,120	661.699,129	14,440	13,970	61	58	82.892	1.159,517	11.274,942	9,724	9,254
12	9	98.944	42.719,235	615.874,009	14,417	13,947	62	59	81.548	1.063,599	10.115,425	9,511	9,041
13	10	98.926	39.823,909	573.154,774	14,392	13,922	63	60	80.097	974,062	9.051,825	9,293	8,823
14	11	98.904	37.123,897	533.330,864	14,366	13,896	64	61	78.575	890,955	8.077,763	9,066	8,597
15	12	98.879	34.605,621	496.206,967	14,339	13,869	65	62	76.954	813,588	7.186,808	8,833	8,364
16	13	98.851	32.257,124	461.601,347	14,310	13,840	66	63	75.214	741,444	6.373,220	8,596	8,126
17	14	98.810	30.063,973	429.344,222	14,281	13,811	67	64	73.386	674,521	5.631,776	8,349	7,879
18	15	98.757	28.016,586	399.280,249	14,252	13,782	68	65	71.464	612,450	4.957,255	8,094	7,624
19	16	98.677	26.101,554	371.263,663	14,224	13,754	69	66	69.403	554,577	4.344,806	7,834	7,365
20	17	98.596	24.317,231	345.162,109	14,194	13,724	70	67	67.185	500,567	3.790,228	7,572	7,102
21	18	98.514	22.654,453	320.844,879	14,163	13,693	71	68	64.804	450,185	3.289,661	7,307	6,837
22	19	98.424	21.103,882	298.190,426	14,130	13,660	72	69	62.274	403,366	2.839,476	7,039	6,570
23	20	98.336	19.659,499	277.086,544	14,094	13,624	73	70	59.580	359,828	2.436,110	6,770	6,300
24	21	98.248	18.314,184	257.427,045	14,056	13,586	74	71	56.717	319,383	2.076,283	6,501	6,031
25	22	98.164	17.061,544	239.112,861	14,015	13,545	75	72	53.663	281,760	1.756,900	6,235	5,766
26	23	98.075	15.893,892	222.051,317	13,971	13,501	76	73	50.459	247,028	1.475,140	5,972	5,502
27	24	97.984	14.805,643	206.157,425	13,924	13,454	77	74	47.125	215,109	1.228,112	5,709	5,239
28	25	97.899	13.792,870	191.351,782	13,873	13,403	78	75	43.708	186,025	1.013,004	5,446	4,976
29	26	97.812	12.849,030	177.558,912	13,819	13,349	79	76	40.213	159,579	826,979	5,182	4,712
30	27	97.724	11.969,674	164.709,881	13,761	13,291	80	77	36.657	135,635	667,400	4,921	4,451
31	28	97.634	11.150,209	152.740,208	13,698	13,229	81	78	33.090	114,160	531,765	4,658	4,188
32	29	97.538	10.386,326	141.589,999	13,632	13,162	82	79	29.485	94,847	417,606	4,403	3,933
33	30	97.435	9.673,992	131.203,672	13,563	13,093	83	80	25.866	77,580	322,758	4,160	3,690
34	31	97.324	9.009,754	121.529,680	13,489	13,019	84	81	22.309	62,388	245,178	3,930	3,460
35	32	97.208	8.390,707	112.519,926	13,410	12,940	85	82	18.838	49,121	182,791	3,721	3,251
36	33	97.083	7.813,424	104.129,219	13,327	12,857	86	83	15.651	38,052	133,669	3,513	3,043
37	34	96.948	7.275,118	96.315,795	13,239	12,769	87	84	12.725	28,846	95,617	3,315	2,845
38	35	96.804	6.773,204	89.040,677	13,146	12,676	88	85	10.165	21,486	66,771	3,108	2,638
39	36	96.638	6.304,565	82.267,473	13,049	12,579	89	86	7.873	15,516	45,285	2,919	2,449
40	37	96.453	5.867,104	75.962,908	12,947	12,477	90	87	5.888	10,819	29,769	2,752	2,282
41	38	96.246	5.458,775	70.095,804	12,841	12,371	91	88	4.289	7,348	18,950	2,579	2,109
42	39	96.022	5.077,914	64.637,029	12,729	12,259	92	89	2.992	4,780	11,601	2,427	1,957
43	40	95.764	4.721,905	59.559,115	12,613	12,143	93	90	1.998	2,977	6,821	2,292	1,822
44	41	95.473	4.389,345	54.837,210	12,493	12,023	94	91	1.279	1,776	3,844	2,165	1,695
45	42	95.149	4.078,720	50.447,865	12,369	11,899	95	92	776	1,005	2,069	2,058	1,588
46	43	94.787	3.788,539	46.369,145	12,239	11,769	96	93	449	0,543	1,063	1,959	1,490
47	44	94.382	3.517,372	42.580,606	12,106	11,636	97	94	247	0,278	0,521	1,870	1,400
48	45	93.936	3.264,091	39.063,234	11,968	11,498	98	95	129	0,135	0,242	1,789	1,319
49	46	93.437	3.027,285	35.799,144	11,825	11,356	99	96	64	0,062	0,107	1,715	1,245
							100	97	30	0,027	0,045	1,647	1,178

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	2.810,719	32.942,079	11,720	11,250
1							51	47	92.458	2.604,254	30.131,360	11,570	11,100
2							52	48	91.814	2.411,282	27.527,106	11,416	10,946
3							53	49	91.109	2.231,016	25.115,824	11,258	10,788
4	0	99.495	75.198,869	1.091.317,480	14,512	14,043	54	50	90.348	2.062,823	22.884,808	11,094	10,624
5	1	99.126	69.855,618	1.016.118,611	14,546	14,076	55	51	89.527	1.905,902	20.821,985	10,925	10,455
6	2	99.084	65.105,784	946.262,993	14,534	14,064	56	52	88.652	1.759,707	18.916,084	10,750	10,280
7	3	99.054	60.686,531	881.157,209	14,520	14,050	57	53	87.718	1.623,455	17.156,377	10,568	10,098
8	4	99.031	56.570,643	820.470,678	14,503	14,034	58	54	86.721	1.496,515	15.532,921	10,379	9,909
9	5	99.009	52.735,055	763.900,036	14,486	14,016	59	55	85.649	1.378,106	14.036,406	10,185	9,715
10	6	98.989	49.160,076	711.164,981	14,466	13,996	60	56	84.492	1.267,585	12.658,300	9,986	9,516
11	7	98.971	45.828,922	662.004,905	14,445	13,975	61	57	83.256	1.164,612	11.390,716	9,781	9,311
12	8	98.953	42.722,879	616.175,983	14,423	13,953	62	58	81.927	1.068,555	10.226,103	9,570	9,100
13	9	98.932	39.826,447	573.453,103	14,399	13,929	63	59	80.501	978,970	9.157,548	9,354	8,884
14	10	98.912	37.126,750	533.626,656	14,373	13,903	64	60	79.002	895,802	8.178,578	9,130	8,660
15	11	98.889	34.609,085	496.499,907	14,346	13,876	65	61	77.412	818,429	7.282,776	8,898	8,429
16	12	98.859	32.259,671	461.890,821	14,318	13,848	66	62	75.689	746,129	6.464,347	8,664	8,194
17	13	98.820	30.067,117	429.631,150	14,289	13,819	67	63	73.869	678,963	5.718,218	8,422	7,952
18	14	98.769	28.019,967	399.564,033	14,260	13,790	68	64	71.967	616,758	5.039,256	8,171	7,701
19	15	98.693	26.105,749	371.544,066	14,232	13,762	69	65	69.934	558,827	4.422,498	7,914	7,444
20	16	98.613	24.321,274	345.438,317	14,203	13,733	70	66	67.758	504,832	3.863,671	7,653	7,183
21	17	98.532	22.658,752	321.117,043	14,172	13,702	71	67	65.415	454,435	3.358,839	7,391	6,921
22	18	98.450	21.109,263	298.458,292	14,139	13,669	72	68	62.922	407,563	2.904,404	7,126	6,656
23	19	98.360	19.664,455	277.349,029	14,104	13,634	73	69	60.294	364,140	2.496,841	6,857	6,387
24	20	98.273	18.318,860	257.684,574	14,067	13,597	74	70	57.471	323,633	2.132,701	6,590	6,120
25	21	98.185	17.065,212	239.365,713	14,027	13,557	75	71	54.474	286,017	1.809,068	6,325	5,855
26	22	98.100	15.897,917	222.300,501	13,983	13,513	76	72	51.313	251,205	1.523,051	6,063	5,593
27	23	98.009	14.809,384	206.402,585	13,937	13,467	77	73	48.032	219,248	1.271,845	5,801	5,331
28	24	97.922	13.796,092	191.593,201	13,887	13,418	78	74	44.656	190,058	1.052,597	5,538	5,068
29	25	97.834	12.851,979	177.797,109	13,834	13,364	79	75	41.199	163,495	862,539	5,276	4,806
30	26	97.748	11.972,663	164.945,131	13,777	13,307	80	76	37.690	139,458	699,044	5,013	4,543
31	27	97.659	11.153,148	152.972,468	13,716	13,246	81	77	34.129	117,745	559,587	4,753	4,283
32	28	97.562	10.388,831	141.819,320	13,651	13,181	82	78	30.545	98,255	441,842	4,497	4,027
33	29	97.464	9.676,785	131.430,489	13,582	13,112	83	79	26.939	80,799	343,587	4,252	3,782
34	30	97.356	9.012,649	121.753,704	13,509	13,039	84	80	23.376	65,372	262,788	4,020	3,550
35	31	97.240	8.393,397	112.741,055	13,432	12,962	85	81	19.868	51,807	197,416	3,811	3,341
36	32	97.117	7.816,169	104.347,658	13,350	12,880	86	82	16.638	40,451	145,609	3,600	3,130
37	33	96.986	7.277,943	96.531,488	13,264	12,794	87	83	13.656	30,957	105,158	3,397	2,927
38	34	96.843	6.775,987	89.253,545	13,172	12,702	88	84	11.038	23,330	74,201	3,180	2,711
39	35	96.685	6.307,582	82.477,558	13,076	12,606	89	85	8.637	17,022	50,871	2,989	2,519
40	36	96.504	5.870,195	76.169,977	12,976	12,506	90	86	6.538	12,013	33,849	2,818	2,348
41	37	96.303	5.461,968	70.299,782	12,871	12,401	91	87	4.796	8,217	21,836	2,657	2,187
42	38	96.081	5.081,010	64.837,814	12,761	12,291	92	88	3.412	5,451	13,618	2,498	2,028
43	39	95.833	4.725,307	59.756,804	12,646	12,176	93	89	2.329	3,469	8,167	2,354	1,884
44	40	95.551	4.392,911	55.031,497	12,527	12,057	94	90	1.520	2,111	4,698	2,226	1,756
45	41	95.233	4.082,358	50.638,585	12,404	11,934	95	91	949	1,229	2,587	2,106	1,636
46	42	94.886	3.792,513	46.556,227	12,276	11,806	96	92	562	0,678	1,358	2,004	1,534
47	43	94.494	3.521,543	42.763,714	12,143	11,674	97	93	316	0,356	0,680	1,911	1,441
48	44	94.055	3.268,237	39.242,171	12,007	11,537	98	94	169	0,178	0,324	1,826	1,356
49	45	93.579	3.031,856	35.973,935	11,865	11,395	99	95	86	0,084	0,147	1,749	1,279
							100	96	41	0,037	0,063	1,678	1,208

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	2.814,963	33.098,801	11,758	11,288
1							51	46	92.614	2.608,650	30.283,838	11,609	11,139
2							52	47	91.985	2.415,775	27.675,188	11,456	10,986
3							53	48	91.292	2.235,495	25.259,413	11,299	10,829
4							54	49	90.555	2.067,558	23.023,918	11,136	10,666
5	0	99.481	70.105,605	1.016.701,418	14,502	14,033	55	50	89.746	1.910,567	20.956,360	10,969	10,499
6	1	99.114	65.125,238	946.595,812	14,535	14,065	56	51	88.884	1.764,310	19.045,793	10,795	10,325
7	2	99.073	60.698,248	881.470,574	14,522	14,052	57	52	87.968	1.628,098	17.281,483	10,615	10,145
8	3	99.044	56.578,212	820.772,326	14,507	14,037	58	53	86.987	1.501,096	15.653,385	10,428	9,958
9	4	99.020	52.740,970	764.194,115	14,490	14,020	59	54	85.934	1.382,687	14.152,289	10,235	9,765
10	5	98.999	49.165,074	711.453,145	14,471	14,001	60	55	84.800	1.272,203	12.769,601	10,037	9,567
11	6	98.981	45.833,374	662.288,071	14,450	13,980	61	56	83.585	1.169,207	11.497,398	9,833	9,364
12	7	98.961	42.726,424	616.454,697	14,428	13,958	62	57	82.287	1.073,251	10.328,191	9,623	9,153
13	8	98.940	39.829,844	573.728,273	14,404	13,935	63	58	80.876	983,532	9.254,940	9,410	8,940
14	9	98.918	37.129,116	533.898,429	14,380	13,910	64	59	79.400	900,315	8.271,409	9,187	8,717
15	10	98.897	34.611,745	496.769,313	14,353	13,883	65	60	77.833	822,882	7.371,093	8,958	8,488
16	11	98.869	32.262,901	462.157,568	14,325	13,855	66	61	76.140	750,568	6.548,212	8,724	8,254
17	12	98.828	30.069,491	429.894,667	14,297	13,827	67	62	74.336	683,253	5.797,644	8,485	8,015
18	13	98.779	28.022,897	399.825,177	14,268	13,798	68	63	72.440	620,819	5.114,391	8,238	7,768
19	14	98.705	26.108,899	371.802,280	14,240	13,771	69	64	70.426	562,758	4.493,572	7,985	7,515
20	15	98.628	24.325,183	345.693,380	14,211	13,741	70	65	68.277	508,701	3.930,814	7,727	7,257
21	16	98.549	22.662,519	321.368,197	14,181	13,711	71	66	65.973	458,307	3.422,113	7,467	6,997
22	17	98.468	21.113,269	298.705,678	14,148	13,678	72	67	63.516	411,411	2.963,806	7,204	6,734
23	18	98.385	19.669,469	277.592,409	14,113	13,643	73	68	60.921	367,929	2.552,395	6,937	6,467
24	19	98.298	18.323,478	257.922,940	14,076	13,606	74	69	58.160	327,512	2.184,466	6,670	6,200
25	20	98.210	17.069,570	239.599,462	14,037	13,567	75	70	55.199	289,823	1.856,955	6,407	5,937
26	21	98.121	15.901,335	222.529,892	13,994	13,525	76	71	52.088	255,001	1.567,132	6,146	5,676
27	22	98.033	14.813,133	206.628,557	13,949	13,479	77	72	48.844	222,956	1.312,131	5,885	5,415
28	23	97.947	13.799,577	191.815,424	13,900	13,430	78	73	45.515	193,716	1.089,175	5,623	5,153
29	24	97.857	12.854,981	178.015,847	13,848	13,378	79	74	42.093	167,039	895,459	5,361	4,891
30	25	97.771	11.975,410	165.160,867	13,792	13,322	80	75	38.615	142,880	728,420	5,098	4,628
31	26	97.684	11.155,933	153.185,457	13,731	13,261	81	76	35.091	121,063	585,540	4,837	4,367
32	27	97.588	10.391,570	142.029,523	13,668	13,198	82	77	31.504	101,341	464,477	4,583	4,113
33	28	97.487	9.679,119	131.637,954	13,600	13,130	83	78	27.907	83,702	363,136	4,338	3,869
34	29	97.384	9.015,250	121.958,835	13,528	13,058	84	79	24.346	68,084	279,434	4,104	3,634
35	30	97.271	8.396,094	112.943,585	13,452	12,982	85	80	20.819	54,285	211,350	3,893	3,423
36	31	97.148	7.818,675	104.547,491	13,372	12,902	86	81	17.548	42,663	157,065	3,682	3,212
37	32	97.020	7.280,501	96.728,816	13,286	12,816	87	82	14.517	32,909	114,402	3,476	3,006
38	33	96.881	6.778,618	89.448,315	13,196	12,726	88	83	11.846	25,038	81,494	3,255	2,785
39	34	96.724	6.310,173	82.669,697	13,101	12,631	89	84	9.378	18,483	56,455	3,054	2,585
40	35	96.550	5.873,004	76.359,523	13,002	12,532	90	85	7.172	13,179	37,973	2,881	2,411
41	36	96.353	5.464,845	70.486,520	12,898	12,428	91	86	5.325	9,124	24,793	2,717	2,247
42	37	96.137	5.083,982	65.021,675	12,790	12,320	92	87	3.816	6,096	15,669	2,570	2,101
43	38	95.891	4.728,189	59.937,692	12,677	12,207	93	88	2.656	3,956	9,573	2,420	1,950
44	39	95.619	4.396,076	55.209,504	12,559	12,089	94	89	1.771	2,460	5,617	2,283	1,813
45	40	95.311	4.085,675	50.813,427	12,437	11,967	95	90	1.128	1,460	3,157	2,162	1,692
46	41	94.971	3.795,896	46.727,752	12,310	11,840	96	91	686	0,828	1,697	2,048	1,578
47	42	94.594	3.525,236	42.931,856	12,178	11,709	97	92	395	0,445	0,868	1,951	1,482
48	43	94.167	3.272,112	39.406,620	12,043	11,573	98	93	216	0,227	0,423	1,863	1,393
49	44	93.697	3.035,707	36.134,508	11,903	11,433	99	94	112	0,110	0,196	1,783	1,313
							100	95	55	0,050	0,086	1,710	1,240

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	2.818,539	33.242,704	11,794	11,324
1							51	45	92.754	2.612,589	30.424,166	11,645	11,175
2							52	46	92.140	2.419,853	27.811,576	11,493	11,023
3							53	47	91.462	2.239,661	25.391,723	11,337	10,867
4							54	48	90.737	2.071,709	23.152,063	11,175	10,705
5							55	49	89.952	1.914,952	21.080,354	11,008	10,538
6	0	99.468	65.358,296	947.133,246	14,491	14,022	56	50	89.102	1.768,629	19.165,402	10,836	10,366
7	1	99.103	60.716,385	881.774,949	14,523	14,053	57	51	88.199	1.632,357	17.396,773	10,657	10,188
8	2	99.063	56.589,135	821.058,564	14,509	14,039	58	52	87.235	1.505,389	15.764,416	10,472	10,002
9	3	99.033	52.748,027	764.469,428	14,493	14,023	59	53	86.197	1.386,920	14.259,027	10,281	9,811
10	4	99.010	49.170,588	711.721,402	14,475	14,005	60	54	85.082	1.276,432	12.872,107	10,084	9,615
11	5	98.991	45.838,033	662.550,813	14,454	13,984	61	55	83.889	1.173,467	11.595,675	9,882	9,412
12	6	98.971	42.730,574	616.712,780	14,433	13,963	62	56	82.612	1.077,485	10.422,208	9,673	9,203
13	7	98.949	39.833,149	573.982,206	14,410	13,940	63	57	81.231	987,853	9.344,722	9,460	8,990
14	8	98.927	37.132,283	534.149,057	14,385	13,915	64	58	79.770	904,511	8.356,869	9,239	8,769
15	9	98.903	34.613,950	497.016,774	14,359	13,889	65	59	78.225	827,028	7.452,359	9,011	8,541
16	10	98.877	32.265,380	462.402,823	14,331	13,861	66	60	76.554	754,652	6.625,331	8,779	8,309
17	11	98.838	30.072,501	430.137,443	14,303	13,833	67	61	74.779	687,318	5.870,679	8,541	8,072
18	12	98.787	28.025,109	400.064,942	14,275	13,805	68	62	72.898	624,742	5.183,361	8,297	7,827
19	13	98.715	26.111,629	372.039,833	14,248	13,778	69	63	70.890	566,463	4.558,619	8,048	7,578
20	14	98.640	24.328,119	345.928,203	14,219	13,749	70	64	68.757	512,279	3.992,156	7,793	7,323
21	15	98.565	22.666,162	321.600,084	14,189	13,719	71	65	66.478	461,819	3.479,877	7,535	7,065
22	16	98.485	21.116,779	298.933,922	14,156	13,686	72	66	64.057	414,916	3.018,058	7,274	6,804
23	17	98.404	19.673,201	277.817,143	14,122	13,652	73	67	61.496	371,403	2.603,142	7,009	6,539
24	18	98.323	18.328,150	258.143,942	14,085	13,615	74	68	58.765	330,919	2.231,739	6,744	6,274
25	19	98.235	17.073,873	239.815,791	14,046	13,576	75	69	55.860	293,297	1.900,820	6,481	6,011
26	20	98.146	15.905,395	222.741,919	14,004	13,534	76	70	52.781	258,394	1.607,523	6,221	5,751
27	21	98.054	14.816,318	206.836,523	13,960	13,490	77	71	49.582	226,325	1.349,129	5,961	5,491
28	22	97.972	13.803,071	192.020,205	13,911	13,442	78	72	46.285	196,992	1.122,804	5,700	5,230
29	23	97.882	12.858,228	178.217,134	13,860	13,390	79	73	42.903	170,254	925,812	5,438	4,968
30	24	97.794	11.978,207	165.358,906	13,805	13,335	80	74	39.452	145,977	755,558	5,176	4,706
31	25	97.706	11.158,493	153.380,699	13,746	13,276	81	75	35.952	124,034	609,581	4,915	4,445
32	26	97.612	10.394,165	142.222,206	13,683	13,213	82	76	32.392	104,197	485,547	4,660	4,190
33	27	97.513	9.681,670	131.828,042	13,616	13,146	83	77	28.783	86,330	381,349	4,417	3,947
34	28	97.407	9.017,425	122.146,371	13,546	13,076	84	78	25.220	70,530	295,019	4,183	3,713
35	29	97.299	8.398,517	113.128,947	13,470	13,000	85	79	21.682	56,537	224,489	3,971	3,501
36	30	97.180	7.821,187	104.730,429	13,391	12,921	86	80	18.387	44,703	167,952	3,757	3,287
37	31	97.051	7.282,835	96.909,242	13,307	12,837	87	81	15.311	34,708	123,248	3,551	3,081
38	32	96.915	6.781,000	89.626,407	13,217	12,747	88	82	12.592	26,616	88,540	3,327	2,857
39	33	96.762	6.312,624	82.845,407	13,124	12,654	89	83	10.065	19,836	61,924	3,122	2,652
40	34	96.590	5.875,417	76.532,784	13,026	12,556	90	84	7.788	14,310	42,088	2,941	2,471
41	35	96.400	5.467,460	70.657,366	12,923	12,453	91	85	5.842	10,010	27,778	2,775	2,305
42	36	96.188	5.086,660	65.189,906	12,816	12,346	92	86	4.237	6,769	17,768	2,625	2,155
43	37	95.947	4.730,954	60.103,246	12,704	12,234	93	87	2.970	4,424	10,999	2,486	2,016
44	38	95.678	4.398,757	55.372,292	12,588	12,118	94	88	2.020	2,805	6,575	2,344	1,874
45	39	95.380	4.088,619	50.973,535	12,467	11,997	95	89	1.314	1,702	3,770	2,215	1,745
46	40	95.048	3.798,980	46.884,916	12,341	11,872	96	90	816	0,985	2,068	2,100	1,630
47	41	94.678	3.528,381	43.085,936	12,211	11,741	97	91	483	0,544	1,083	1,993	1,523
48	42	94.266	3.275,544	39.557,555	12,077	11,607	98	92	270	0,284	0,540	1,901	1,431
49	43	93.809	3.039,307	36.282,011	11,938	11,468	99	93	144	0,141	0,256	1,818	1,348
							100	94	72	0,066	0,115	1,741	1,272

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	2.821,881	33.374,845	11,827	11,357
1							51	44	92.872	2.615,908	30.552,963	11,680	11,210
2							52	45	92.279	2.423,507	27.937,056	11,528	11,058
3							53	46	91.616	2.243,442	25.513,549	11,373	10,903
4							54	47	90.906	2.075,569	23.270,107	11,211	10,742
5							55	48	90.132	1.918,797	21.194,538	11,046	10,576
6							56	49	89.306	1.772,688	19.275,742	10,874	10,404
7	0	99.458	60.933,666	882.270,519	14,479	14,009	57	50	88.414	1.636,353	17.503,053	10,696	10,226
8	1	99.093	56.606,045	821.336,853	14,510	14,040	58	51	87.463	1.509,327	15.866,701	10,512	10,043
9	2	99.053	52.758,211	764.730,808	14,495	14,025	59	52	86.444	1.390,886	14.337,374	10,322	9,853
10	3	99.023	49.177,168	711.972,597	14,478	14,008	60	53	85.342	1.280,340	12.966,488	10,127	9,657
11	4	99.002	45.843,175	662.795,430	14,458	13,988	61	54	84.168	1.177,368	11.686,148	9,926	9,456
12	5	98.981	42.734,918	616.952,255	14,437	13,967	62	55	82.913	1.081,411	10.508,779	9,718	9,248
13	6	98.958	39.837,019	574.217,337	14,414	13,944	63	56	81.552	991,751	9.427,368	9,506	9,036
14	7	98.935	37.135,364	534.380,318	14,390	13,920	64	57	80.121	908,485	8.435,618	9,285	8,815
15	8	98.912	34.616,903	497.244,954	14,364	13,894	65	58	78.589	830,881	7.527,133	9,059	8,589
16	9	98.883	32.267,436	462.628,051	14,337	13,867	66	59	76.940	758,454	6.696,251	8,829	8,359
17	10	98.846	30.074,812	430.360,615	14,310	13,840	67	60	75.185	691,058	5.937,797	8,592	8,122
18	11	98.797	28.027,915	400.285,803	14,282	13,812	68	61	73.332	628,459	5.246,740	8,349	7,879
19	12	98.723	26.113,691	372.257,888	14,255	13,785	69	62	71.338	570,043	4.618,281	8,102	7,632
20	13	98.651	24.330,663	346.144,197	14,227	13,757	70	63	69.210	515,652	4.048,238	7,851	7,381
21	14	98.577	22.668,897	321.813,534	14,196	13,726	71	64	66.946	465,067	3.532,586	7,596	7,126
22	15	98.500	21.120,174	299.144,637	14,164	13,694	72	65	64.548	418,095	3.067,518	7,337	6,867
23	16	98.420	19.676,472	278.024,463	14,130	13,660	73	66	62.020	374,567	2.649,423	7,073	6,603
24	17	98.341	18.331,628	258.347,991	14,093	13,623	74	67	59.320	334,044	2.274,856	6,810	6,340
25	18	98.260	17.078,226	240.016,362	14,054	13,584	75	68	56.442	296,348	1.940,812	6,549	6,079
26	19	98.171	15.909,405	222.938,136	14,013	13,543	76	69	53.414	261,491	1.644,464	6,289	5,819
27	20	98.080	14.820,102	207.028,732	13,969	13,500	77	70	50.242	229,337	1.382,973	6,030	5,560
28	21	97.993	13.806,039	192.208,630	13,922	13,452	78	71	46.984	199,968	1.153,636	5,769	5,299
29	22	97.907	12.861,484	178.402,591	13,871	13,401	79	72	43.628	173,133	953,668	5,508	5,038
30	23	97.818	11.981,233	165.541,108	13,817	13,347	80	73	40.211	148,787	780,534	5,246	4,776
31	24	97.729	11.161,100	153.559,875	13,758	13,289	81	74	36.731	126,723	631,748	4,985	4,515
32	25	97.634	10.396,549	142.398,775	13,697	13,227	82	75	33.187	106,754	505,024	4,731	4,261
33	26	97.537	9.684,088	132.002,226	13,631	13,161	83	76	29.594	88,763	398,270	4,487	4,017
34	27	97.433	9.019,802	122.318,138	13,561	13,091	84	77	26.012	72,745	309,507	4,255	3,785
35	28	97.322	8.400,543	113.298,336	13,487	13,017	85	78	22.461	58,569	236,762	4,042	3,573
36	29	97.208	7.823,445	104.897,793	13,408	12,938	86	79	19.150	46,558	178,193	3,827	3,357
37	30	97.082	7.285,174	97.074,348	13,325	12,855	87	80	16.043	36,368	131,635	3,619	3,150
38	31	96.946	6.783,174	89.789,174	13,237	12,767	88	81	13.281	28,072	95,267	3,394	2,924
39	32	96.796	6.314,842	83.006,000	13,145	12,675	89	82	10.699	21,086	67,195	3,187	2,717
40	33	96.627	5.877,699	76.691,158	13,048	12,578	90	83	8.358	15,358	46,109	3,002	2,532
41	34	96.439	5.469,707	70.813,459	12,946	12,477	91	84	6.344	10,869	30,751	2,829	2,359
42	35	96.234	5.089,094	65.343,752	12,840	12,370	92	85	4.648	7,426	19,882	2,677	2,208
43	36	95.998	4.733,446	60.254,658	12,730	12,260	93	86	3.298	4,912	12,457	2,536	2,066
44	37	95.734	4.401,330	55.521,212	12,615	12,145	94	87	2.259	3,137	7,544	2,405	1,935
45	38	95.438	4.091,112	51.119,882	12,495	12,025	95	88	1.499	1,941	4,407	2,271	1,801
46	39	95.116	3.801,717	47.028,770	12,370	11,901	96	89	951	1,148	2,466	2,149	1,679
47	40	94.755	3.531,248	43.227,052	12,241	11,771	97	90	574	0,646	1,319	2,041	1,571
48	41	94.350	3.278,466	39.695,805	12,108	11,638	98	91	330	0,347	0,673	1,939	1,469
49	42	93.907	3.042,494	36.417,339	11,970	11,500	99	92	180	0,176	0,326	1,853	1,383
							100	93	93	0,085	0,150	1,774	1,304

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	2.824,841	33.496,039	11,858	11,388
1							51	43	92.982	2.619,010	30.671,198	11,711	11,241
2							52	44	92.396	2.426,585	28.052,188	11,560	11,090
3							53	45	91.754	2.246,829	25.625,603	11,405	10,935
4							54	46	91.059	2.079,073	23.378,774	11,245	10,775
5							55	47	90.300	1.922,372	21.299,701	11,080	10,610
6							56	48	89.485	1.776,247	19.377,329	10,909	10,439
7							57	49	88.617	1.640,109	17.601,082	10,732	10,262
8	0	99.447	56.808,617	821.793,808	14,466	13,996	58	50	87.678	1.513,021	15.960,974	10,549	10,079
9	1	99.082	52.773,975	764.985,191	14,496	14,026	59	51	86.670	1.394,525	14.447,952	10,360	9,891
10	2	99.042	49.186,662	712.211,216	14,480	14,010	60	52	85.586	1.284,001	13.053,428	10,166	9,696
11	3	99.015	45.849,308	663.024,554	14,461	13,991	61	53	84.426	1.180,972	11.769,426	9,966	9,496
12	4	98.992	42.739,712	617.175,245	14,440	13,970	62	54	83.189	1.085,006	10.588,454	9,759	9,289
13	5	98.968	39.841,068	574.435,533	14,418	13,948	63	55	81.849	995,364	9.503,448	9,548	9,078
14	6	98.945	37.138,971	534.594,465	14,394	13,925	64	56	80.437	912,070	8.508,083	9,328	8,858
15	7	98.920	34.619,775	497.455,494	14,369	13,899	65	57	78.935	834,532	7.596,014	9,102	8,632
16	8	98.891	32.270,189	462.835,719	14,343	13,873	66	58	77.298	761,988	6.761,482	8,873	8,404
17	9	98.852	30.076,729	430.565,530	14,316	13,846	67	59	75.564	694,540	5.999,494	8,638	8,168
18	10	98.804	28.030,069	400.488,801	14,288	13,818	68	60	73.731	631,878	5.304,954	8,396	7,926
19	11	98.733	26.116,305	372.458,732	14,262	13,792	69	61	71.763	573,435	4.673,076	8,149	7,679
20	12	98.658	24.332,584	346.342,427	14,234	13,764	70	62	69.647	518,910	4.099,641	7,900	7,431
21	13	98.587	22.671,268	322.009,843	14,203	13,734	71	63	67.387	468,130	3.580,731	7,649	7,179
22	14	98.512	21.122,722	299.338,576	14,171	13,702	72	64	65.002	421,036	3.112,601	7,393	6,923
23	15	98.436	19.679,635	278.215,853	14,137	13,667	73	65	62.495	377,437	2.691,565	7,131	6,661
24	16	98.358	18.334,676	258.536,218	14,101	13,631	74	66	59.826	336,890	2.314,127	6,869	6,399
25	17	98.278	17.081,467	240.201,542	14,062	13,592	75	67	56.975	299,146	1.977,238	6,610	6,140
26	18	98.196	15.913,461	223.120,075	14,021	13,551	76	68	53.969	264,212	1.678,091	6,351	5,881
27	19	98.104	14.823,837	207.206,614	13,978	13,508	77	69	50.844	232,085	1.413,880	6,092	5,622
28	20	98.018	13.809,564	192.382,776	13,931	13,461	78	70	47.609	202,629	1.181,794	5,832	5,362
29	21	97.928	12.864,249	178.573,212	13,881	13,411	79	71	44.287	175,749	979,165	5,571	5,101
30	22	97.843	11.984,266	165.708,963	13,827	13,357	80	72	40.891	151,303	803,416	5,310	4,840
31	23	97.754	11.163,919	153.724,697	13,770	13,300	81	73	37.438	129,162	652,113	5,049	4,579
32	24	97.657	10.398,978	142.560,778	13,709	13,239	82	74	33.906	109,069	522,951	4,795	4,325
33	25	97.559	9.686,310	132.161,800	13,644	13,174	83	75	30.321	90,942	413,882	4,551	4,081
34	26	97.457	9.022,054	122.475,490	13,575	13,105	84	76	26.745	74,796	322,941	4,318	3,848
35	27	97.348	8.402,757	113.453,436	13,502	13,032	85	77	23.167	60,408	248,145	4,108	3,638
36	28	97.231	7.825,332	105.050,678	13,424	12,955	86	78	19.838	48,231	187,737	3,892	3,423
37	29	97.110	7.287,277	97.225,346	13,342	12,872	87	79	16.709	37,877	139,506	3,683	3,213
38	30	96.977	6.785,353	89.938,069	13,255	12,785	88	80	13.916	29,414	101,629	3,455	2,985
39	31	96.827	6.316,867	83.152,716	13,164	12,694	89	81	11.284	22,239	72,215	3,247	2,777
40	32	96.661	5.879,764	76.835,849	13,068	12,598	90	82	8.885	16,326	49,976	3,061	2,591
41	33	96.477	5.471,831	70.956,085	12,968	12,498	91	83	6.808	11,665	33,650	2,885	2,415
42	34	96.273	5.091,186	65.484,255	12,862	12,392	92	84	5.047	8,063	21,985	2,727	2,257
43	35	96.044	4.735,711	60.393,069	12,753	12,283	93	85	3.618	5,389	13,922	2,583	2,114
44	36	95.784	4.403,648	55.657,358	12,639	12,169	94	86	2.508	3,483	8,533	2,450	1,980
45	37	95.494	4.093,505	51.253,709	12,521	12,051	95	87	1.676	2,170	5,050	2,327	1,857
46	38	95.174	3.804,036	47.160,204	12,397	11,928	96	88	1.084	1,309	2,880	2,200	1,731
47	39	94.823	3.533,792	43.356,169	12,269	11,799	97	89	669	0,753	1,571	2,086	1,616
48	40	94.426	3.281,130	39.822,377	12,137	11,667	98	90	393	0,412	0,818	1,984	1,514
49	41	93.991	3.045,208	36.541,247	12,000	11,530	99	91	220	0,215	0,406	1,888	1,418
							100	92	116	0,106	0,191	1,806	1,336

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	2.827,361	33.606,973	11,886	11,416
1							51	42	93.080	2.621,757	30.779,613	11,740	11,270
2							52	43	92.506	2.429,463	28.157,856	11,590	11,120
3							53	44	91.871	2.249,683	25.728,393	11,436	10,967
4							54	45	91.197	2.082,212	23.478,710	11,276	10,806
5							55	46	90.453	1.925,617	21.396,498	11,112	10,642
6							56	47	89.652	1.779,557	19.470,881	10,941	10,472
7							57	48	88.795	1.643,401	17.691,324	10,765	10,295
8							58	49	87.879	1.516,494	16.047,923	10,582	10,112
9	0	99.437	52.962,834	765.406,540	14,452	13,982	59	50	86.882	1.397,938	14.531,429	10,395	9,925
10	1	99.072	49.201,360	712.443,707	14,480	14,010	60	51	85.810	1.287,360	13.133,490	10,202	9,732
11	2	99.035	45.858,161	663.242,347	14,463	13,993	61	52	84.667	1.184,350	11.846,130	10,002	9,532
12	3	99.005	42.745,430	617.384,186	14,443	13,973	62	53	83.443	1.088,328	10.661,781	9,796	9,327
13	4	98.979	39.845,537	574.638,756	14,422	13,952	63	54	82.121	998,673	9.573,453	9,586	9,116
14	5	98.955	37.142,747	534.793,219	14,398	13,928	64	55	80.730	915,393	8.574,780	9,367	8,897
15	6	98.930	34.623,138	497.650,472	14,373	13,903	65	56	79.246	837,825	7.659,387	9,142	8,672
16	7	98.900	32.272,866	463.027,334	14,347	13,877	66	57	77.638	765,336	6.821,562	8,913	8,443
17	8	98.860	30.079,294	430.754,468	14,321	13,851	67	58	75.916	697,776	6.056,226	8,679	8,209
18	9	98.811	28.031,855	400.675,173	14,294	13,824	68	59	74.102	635,062	5.358,450	8,438	7,968
19	10	98.740	26.118,312	372.643,318	14,268	13,798	69	60	72.153	576,554	4.723,388	8,192	7,723
20	11	98.668	24.335,020	346.525,006	14,240	13,770	70	61	70.062	521,998	4.146,834	7,944	7,474
21	12	98.595	22.673,058	322.189,986	14,210	13,740	71	62	67.813	471,088	3.624,836	7,695	7,225
22	13	98.523	21.124,931	299.516,929	14,178	13,708	72	63	65.430	423,809	3.153,748	7,441	6,972
23	14	98.448	19.682,010	278.391,998	14,144	13,675	73	64	62.935	380,092	2.729,939	7,182	6,712
24	15	98.374	18.337,624	258.709,988	14,108	13,638	74	65	60.284	339,471	2.349,847	6,922	6,452
25	16	98.295	17.084,307	240.372,364	14,070	13,600	75	66	57.460	301,695	2.010,376	6,664	6,194
26	17	98.215	15.916,481	223.288,057	14,029	13,559	76	67	54.479	266,706	1.708,681	6,407	5,937
27	18	98.129	14.827,617	207.371,576	13,985	13,516	77	68	51.373	234,500	1.441,974	6,149	5,679
28	19	98.042	13.813,045	192.543,959	13,939	13,469	78	69	48.180	205,058	1.207,474	5,888	5,419
29	20	97.953	12.867,534	178.730,914	13,890	13,420	79	70	44.877	178,088	1.002,417	5,629	5,159
30	21	97.864	11.986,843	165.863,380	13,837	13,367	80	71	41.509	153,589	824,329	5,367	4,897
31	22	97.778	11.166,746	153.876,537	13,780	13,310	81	72	38.071	131,346	670,739	5,107	4,637
32	23	97.682	10.401,605	142.709,791	13,720	13,250	82	73	34.559	111,167	539,393	4,852	4,382
33	24	97.582	9.688,573	132.308,186	13,656	13,186	83	74	30.978	92,913	428,226	4,609	4,139
34	25	97.480	9.024,124	122.619,613	13,588	13,118	84	75	27.402	76,631	335,312	4,376	3,906
35	26	97.372	8.404,856	113.595,489	13,515	13,046	85	76	23.820	62,110	258,681	4,165	3,695
36	27	97.257	7.827,395	105.190,634	13,439	12,969	86	77	20.461	49,745	196,571	3,952	3,482
37	28	97.134	7.289,035	97.363,239	13,357	12,888	87	78	17.309	39,238	146,825	3,742	3,272
38	29	97.005	6.787,312	90.074,204	13,271	12,801	88	79	14.494	30,635	107,587	3,512	3,042
39	30	96.858	6.318,896	83.286,892	13,181	12,711	89	80	11.824	23,303	76,953	3,302	2,832
40	31	96.692	5.881,649	76.967,996	13,086	12,616	90	81	9.370	17,219	53,650	3,116	2,646
41	32	96.510	5.473,753	71.086,347	12,987	12,517	91	82	7.237	12,400	36,431	2,938	2,468
42	33	96.311	5.093,163	65.612,594	12,882	12,413	92	83	5.417	8,653	24,032	2,777	2,307
43	34	96.083	4.737,657	60.519,431	12,774	12,304	93	84	3.928	5,852	15,378	2,628	2,158
44	35	95.830	4.405,756	55.781,774	12,661	12,191	94	85	2.751	3,821	9,527	2,493	2,023
45	36	95.544	4.095,661	51.376,018	12,544	12,074	95	86	1.861	2,410	5,705	2,367	1,898
46	37	95.230	3.806,260	47.280,357	12,422	11,952	96	87	1.212	1,463	3,296	2,252	1,782
47	38	94.881	3.535,947	43.474,096	12,295	11,825	97	88	763	0,859	1,832	2,133	1,663
48	39	94.495	3.283,494	39.938,150	12,163	11,693	98	89	458	0,481	0,973	2,025	1,555
49	40	94.067	3.047,682	36.654,656	12,027	11,557	99	90	261	0,255	0,493	1,929	1,459
							100	91	141	0,129	0,237	1,838	1,368

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	2.829,658	33.708,484	11,913	11,443
1							51	41	93.163	2.624,095	30.878,826	11,767	11,298
2							52	42	92.603	2.432,011	28.254,730	11,618	11,148
3							53	43	91.980	2.252,351	25.822,719	11,465	10,995
4							54	44	91.313	2.084,857	23.570,369	11,306	10,836
5							55	45	90.589	1.928,525	21.485,512	11,141	10,671
6							56	46	89.803	1.782,561	19.556,987	10,971	10,501
7							57	47	88.961	1.646,463	17.774,426	10,796	10,326
8							58	48	88.055	1.519,539	16.127,963	10,614	10,144
9							59	49	87.081	1.401,147	14.608,424	10,426	9,956
10	0	99.426	49.377,433	712.832,232	14,436	13,966	60	50	86.020	1.290,511	13.207,277	10,234	9,764
11	1	99.064	45.871,864	663.454,799	14,463	13,993	61	51	84.889	1.187,448	11.916,766	10,036	9,566
12	2	99.024	42.753,683	617.582,936	14,445	13,975	62	52	83.682	1.091,440	10.729,318	9,830	9,361
13	3	98.993	39.850,868	574.829,252	14,425	13,955	63	53	82.372	1.001,730	9.637,878	9,621	9,151
14	4	98.966	37.146,913	534.978,384	14,402	13,932	64	54	80.998	918,436	8.636,148	9,403	8,933
15	5	98.940	34.626,658	497.831,471	14,377	13,907	65	55	79.535	840,878	7.717,712	9,178	8,708
16	6	98.909	32.276,001	463.204,813	14,351	13,881	66	56	77.944	768,356	6.876,834	8,950	8,480
17	7	98.868	30.081,790	430.928,812	14,325	13,855	67	57	76.250	700,842	6.108,478	8,716	8,246
18	8	98.819	28.034,246	400.847,022	14,298	13,829	68	58	74.448	638,021	5.407,636	8,476	8,006
19	9	98.746	26.119,977	372.812,776	14,273	13,803	69	59	72.516	579,459	4.769,615	8,231	7,761
20	10	98.676	24.336,890	346.692,799	14,246	13,776	70	60	70.443	524,838	4.190,156	7,984	7,514
21	11	98.605	22.675,328	322.355,909	14,216	13,746	71	61	68.216	473,891	3.665,317	7,735	7,265
22	12	98.530	21.126,599	299.680,582	14,185	13,715	72	62	65.843	426,487	3.191,427	7,483	7,013
23	13	98.458	19.684,068	278.553,983	14,151	13,681	73	63	63.349	382,595	2.764,941	7,227	6,757
24	14	98.385	18.339,837	258.869,915	14,115	13,645	74	64	60.708	341,859	2.382,345	6,969	6,499
25	15	98.310	17.087,053	240.530,078	14,077	13,607	75	65	57.900	304,007	2.040,486	6,712	6,242
26	16	98.231	15.919,127	223.443,025	14,036	13,566	76	66	54.943	268,979	1.736,480	6,456	5,986
27	17	98.148	14.830,431	207.523,897	13,993	13,523	77	67	51.858	236,714	1.467,501	6,199	5,730
28	18	98.067	13.816,567	192.693,467	13,947	13,477	78	68	48.681	207,191	1.230,787	5,940	5,470
29	19	97.978	12.870,778	178.876,900	13,898	13,428	79	69	45.415	180,222	1.023,595	5,680	5,210
30	20	97.889	11.989,904	166.006,122	13,845	13,376	80	70	42.062	155,633	843,373	5,419	4,949
31	21	97.799	11.169,147	154.016,218	13,789	13,320	81	71	38.647	133,331	687,740	5,158	4,688
32	22	97.707	10.404,239	142.847,071	13,730	13,260	82	72	35.143	113,048	554,409	4,904	4,434
33	23	97.607	9.691,020	132.442,833	13,667	13,197	83	73	31.574	94,701	441,362	4,661	4,191
34	24	97.502	9.026,232	122.751,813	13,599	13,130	84	74	27.996	78,292	346,660	4,428	3,958
35	25	97.395	8.406,784	113.725,581	13,528	13,058	85	75	24.404	63,635	268,368	4,217	3,747
36	26	97.281	7.829,349	105.318,796	13,452	12,982	86	76	21.037	51,147	204,733	4,003	3,533
37	27	97.159	7.290,956	97.489,447	13,371	12,901	87	77	17.853	40,470	153,586	3,795	3,325
38	28	97.029	6.788,949	90.198,491	13,286	12,816	88	78	15.014	31,735	113,115	3,564	3,094
39	29	96.886	6.320,720	83.409,542	13,196	12,726	89	79	12.315	24,270	81,380	3,353	2,883
40	30	96.723	5.883,538	77.088,822	13,102	12,633	90	80	9.819	18,042	57,111	3,165	2,695
41	31	96.541	5.475,508	71.205,283	13,004	12,534	91	81	7.633	13,078	39,068	2,987	2,517
42	32	96.344	5.094,952	65.729,775	12,901	12,431	92	82	5.758	9,199	25,991	2,825	2,356
43	33	96.121	4.739,497	60.634,823	12,794	12,324	93	83	4.216	6,280	16,792	2,674	2,204
44	34	95.869	4.407,566	55.895,326	12,682	12,212	94	84	2.987	4,149	10,512	2,534	2,064
45	35	95.590	4.097,621	51.487,760	12,565	12,095	95	85	2.042	2,644	6,363	2,407	1,937
46	36	95.280	3.808,265	47.390,139	12,444	11,974	96	86	1.346	1,625	3,719	2,289	1,819
47	37	94.936	3.538,015	43.581,873	12,318	11,848	97	87	853	0,960	2,094	2,180	1,710
48	38	94.552	3.285,496	40.043,858	12,188	11,718	98	88	522	0,548	1,133	2,068	1,598
49	39	94.135	3.049,878	36.758,362	12,052	11,583	99	89	304	0,298	0,585	1,967	1,497
							100	90	168	0,153	0,288	1,876	1,406

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	2.831,697	33.801,291	11,937	11,467
1							51	40	93.238	2.626,227	30.969,595	11,792	11,323
2							52	41	92.686	2.434,180	28.343,367	11,644	11,174
3							53	42	92.076	2.254,713	25.909,187	11,491	11,021
4							54	43	91.421	2.087,329	23.654,474	11,332	10,863
5							55	44	90.704	1.930,974	21.567,144	11,169	10,699
6							56	45	89.939	1.785,252	19.636,170	10,999	10,529
7							57	46	89.111	1.649,243	17.850,918	10,824	10,354
8							58	47	88.219	1.522,370	16.201,675	10,642	10,173
9							59	48	87.256	1.403,960	14.679,305	10,456	9,986
10							60	49	86.218	1.293,473	13.275,345	10,263	9,793
11	0	99.419	46.036,022	663.813,076	14,419	13,950	61	50	85.096	1.190,354	11.981,871	10,066	9,596
12	1	99.054	42.766,459	617.777,054	14,445	13,975	62	51	83.901	1.094,295	10.791,517	9,862	9,392
13	2	99.012	39.858,563	575.010,596	14,426	13,956	63	52	82.608	1.004,595	9.697,222	9,653	9,183
14	3	98.979	37.151,883	535.152,033	14,404	13,935	64	53	81.246	921,247	8.692,627	9,436	8,966
15	4	98.951	34.630,542	498.000,150	14,380	13,910	65	54	79.799	843,673	7.771,380	9,211	8,741
16	5	98.919	32.279,282	463.369,608	14,355	13,885	66	55	78.228	771,155	6.927,707	8,984	8,514
17	6	98.878	30.084,712	431.090,326	14,329	13,859	67	56	76.551	703,607	6.156,551	8,750	8,280
18	7	98.827	28.036,572	401.005,614	14,303	13,833	68	57	74.775	640,825	5.452,944	8,509	8,039
19	8	98.755	26.122,205	372.969,042	14,278	13,808	69	58	72.854	582,159	4.812,120	8,266	7,796
20	9	98.682	24.338,441	346.846,837	14,251	13,781	70	59	70.798	527,482	4.229,960	8,019	7,549
21	10	98.612	22.677,070	322.508,396	14,222	13,752	71	60	68.587	476,469	3.702,478	7,771	7,301
22	11	98.540	21.128,714	299.831,326	14,191	13,721	72	61	66.235	429,024	3.226,009	7,519	7,050
23	12	98.466	19.685,622	278.702,612	14,158	13,688	73	62	63.750	385,013	2.796,984	7,265	6,795
24	13	98.396	18.341,754	259.016,990	14,122	13,652	74	63	61.108	344,110	2.411,972	7,009	6,539
25	14	98.322	17.089,116	240.675,236	14,084	13,614	75	64	58.308	306,145	2.067,862	6,755	6,285
26	15	98.247	15.921,686	223.586,120	14,043	13,573	76	65	55.364	271,040	1.761,716	6,500	6,030
27	16	98.164	14.832,897	207.664,434	14,000	13,530	77	66	52.300	238,731	1.490,677	6,244	5,774
28	17	98.086	13.819,189	192.831,537	13,954	13,484	78	67	49.141	209,147	1.251,946	5,986	5,516
29	18	98.003	12.874,059	179.012,348	13,905	13,435	79	68	45.887	182,097	1.042,798	5,727	5,257
30	19	97.914	11.992,926	166.138,289	13,853	13,383	80	69	42.566	157,498	860,701	5,465	4,995
31	20	97.824	11.171,999	154.145,363	13,797	13,328	81	70	39.161	135,105	703,202	5,205	4,735
32	21	97.728	10.406,476	142.973,364	13,739	13,269	82	71	35.674	114,756	568,097	4,950	4,481
33	22	97.632	9.693,474	132.566,889	13,676	13,206	83	72	32.108	96,303	453,342	4,707	4,238
34	23	97.527	9.028,512	122.873,415	13,609	13,140	84	73	28.535	79,799	357,039	4,474	4,004
35	24	97.417	8.408,748	113.844,902	13,539	13,069	85	74	24.933	65,014	277,240	4,264	3,794
36	25	97.303	7.831,146	105.436,154	13,464	12,994	86	75	21.554	52,403	212,225	4,050	3,580
37	26	97.184	7.292,777	97.605,009	13,384	12,914	87	76	18.356	41,611	159,823	3,841	3,371
38	27	97.054	6.790,738	90.312,232	13,299	12,829	88	77	15.486	32,732	118,212	3,612	3,142
39	28	96.909	6.322,244	83.521,493	13,211	12,741	89	78	12.757	25,141	85,480	3,400	2,930
40	29	96.751	5.885,237	77.199,249	13,117	12,648	90	79	10.226	18,791	60,338	3,211	2,741
41	30	96.572	5.477,267	71.314,012	13,020	12,550	91	80	7.998	13,703	41,547	3,032	2,562
42	31	96.375	5.096,586	65.836,744	12,918	12,448	92	81	6.073	9,702	27,844	2,870	2,400
43	32	96.154	4.741,162	60.740,159	12,811	12,341	93	82	4.482	6,676	18,142	2,718	2,248
44	33	95.907	4.409,278	55.998,997	12,700	12,230	94	83	3.206	4,453	11,467	2,575	2,105
45	34	95.629	4.099,305	51.589,719	12,585	12,115	95	84	2.217	2,871	7,014	2,443	1,973
46	35	95.326	3.810,088	47.490,414	12,464	11,994	96	85	1.476	1,783	4,143	2,324	1,854
47	36	94.986	3.539,879	43.680,326	12,339	11,870	97	86	947	1,066	2,360	2,213	1,743
48	37	94.607	3.287,418	40.140,447	12,210	11,740	98	87	584	0,613	1,294	2,111	1,642
49	38	94.192	3.051,738	36.853,030	12,076	11,606	99	88	347	0,339	0,681	2,007	1,537
							100	89	196	0,179	0,342	1,911	1,441

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	2.833,424	33.885,993	11,959	11,489
1							51	39	93.306	2.628,120	31.052,569	11,816	11,346
2							52	40	92.761	2.436,158	28.424,450	11,668	11,198
3							53	41	92.159	2.256,724	25.988,292	11,516	11,046
4							54	42	91.517	2.089,518	23.731,567	11,357	10,888
5							55	43	90.812	1.933,264	21.642,049	11,195	10,725
6							56	44	90.053	1.787,520	19.708,785	11,026	10,556
7							57	45	89.245	1.651,733	17.921,264	10,850	10,380
8							58	46	88.368	1.524,940	16.269,531	10,669	10,199
9							59	47	87.419	1.406,576	14.744,591	10,483	10,013
10							60	48	86.391	1.296,070	13.338,016	10,291	9,821
11							61	49	85.292	1.193,087	12.041,945	10,093	9,623
12	0	99.408	42.919,504	618.107,451	14,402	13,932	62	50	84.106	1.096,974	10.848,858	9,890	9,420
13	1	99.041	39.870,473	575.187,947	14,426	13,957	63	51	82.824	1.007,223	9.751,885	9,682	9,212
14	2	98.998	37.159,056	535.317,474	14,406	13,936	64	52	81.479	923,882	8.744,662	9,465	8,995
15	3	98.964	34.635,175	498.158,418	14,383	13,913	65	53	80.044	846,256	7.820,780	9,242	8,772
16	4	98.930	32.282,903	463.523,243	14,358	13,888	66	54	78.488	773,719	6.974,524	9,014	8,544
17	5	98.888	30.087,770	431.240,340	14,333	13,863	67	55	76.830	706,171	6.200,805	8,781	8,311
18	6	98.837	28.039,296	401.152,570	14,307	13,837	68	56	75.070	643,353	5.494,635	8,541	8,071
19	7	98.763	26.124,372	373.113,274	14,282	13,812	69	57	73.174	584,717	4.851,282	8,297	7,827
20	8	98.691	24.340,517	346.988,901	14,256	13,786	70	58	71.128	529,940	4.266,564	8,051	7,581
21	9	98.618	22.678,515	322.648,385	14,227	13,757	71	59	68.933	478,870	3.736,624	7,803	7,333
22	10	98.548	21.130,338	299.969,870	14,196	13,726	72	60	66.595	431,359	3.257,755	7,552	7,082
23	11	98.476	19.687,593	278.839,532	14,163	13,693	73	61	64.129	387,304	2.826,396	7,298	6,828
24	12	98.403	18.343,202	259.151,939	14,128	13,658	74	62	61.494	346,284	2.439,092	7,044	6,574
25	13	98.333	17.090,902	240.808,737	14,090	13,620	75	63	58.692	308,161	2.092,808	6,791	6,321
26	14	98.259	15.923,608	223.717,834	14,049	13,580	76	64	55.754	272,946	1.784,647	6,538	6,069
27	15	98.180	14.835,281	207.794,227	14,007	13,537	77	65	52.701	240,560	1.511,701	6,284	5,814
28	16	98.102	13.821,487	192.958,946	13,961	13,491	78	66	49.559	210,929	1.271,140	6,026	5,556
29	17	98.021	12.876,502	179.137,459	13,912	13,442	79	67	46.320	183,817	1.060,211	5,768	5,298
30	18	97.939	11.995,984	166.260,957	13,860	13,390	80	68	43.009	159,137	876,394	5,507	5,037
31	19	97.849	11.174,815	154.264,972	13,805	13,335	81	69	39.630	136,725	717,257	5,246	4,776
32	20	97.753	10.409,133	143.090,157	13,747	13,277	82	70	36.149	116,283	580,533	4,992	4,523
33	21	97.653	9.695,558	132.681,025	13,685	13,215	83	71	32.593	97,758	464,250	4,749	4,279
34	22	97.552	9.030,798	122.985,467	13,618	13,149	84	72	29.017	81,149	366,492	4,516	4,046
35	23	97.442	8.410,872	113.954,668	13,548	13,079	85	73	25.413	66,265	285,343	4,306	3,836
36	24	97.326	7.832,975	105.543,796	13,474	13,004	86	74	22.021	53,539	219,078	4,092	3,622
37	25	97.206	7.294,450	97.710,821	13,395	12,925	87	75	18.806	42,632	165,539	3,883	3,413
38	26	97.078	6.792,434	90.416,371	13,311	12,841	88	76	15.922	33,655	122,907	3,652	3,182
39	27	96.935	6.323,911	83.623,937	13,223	12,754	89	77	13.158	25,931	89,252	3,442	2,972
40	28	96.774	5.886,656	77.300,026	13,131	12,661	90	78	10.593	19,466	63,321	3,253	2,783
41	29	96.600	5.478,849	71.413,369	13,034	12,564	91	79	8.330	14,272	43,856	3,073	2,603
42	30	96.406	5.098,223	65.934,521	12,933	12,463	92	80	6.363	10,166	29,584	2,910	2,440
43	31	96.185	4.742,682	60.836,298	12,827	12,358	93	81	4.727	7,041	19,418	2,758	2,288
44	32	95.940	4.410,827	56.093,615	12,717	12,247	94	82	3.408	4,734	12,377	2,615	2,145
45	33	95.666	4.100,897	51.682,788	12,603	12,133	95	83	2.379	3,081	7,644	2,481	2,011
46	34	95.365	3.811,653	47.581,892	12,483	12,013	96	84	1.603	1,936	4,563	2,357	1,887
47	35	95.032	3.541,573	43.770,238	12,359	11,889	97	85	1.039	1,170	2,627	2,245	1,775
48	36	94.657	3.289,149	40.228,666	12,231	11,761	98	86	648	0,680	1,457	2,141	1,671
49	37	94.247	3.053,523	36.939,516	12,097	11,627	99	87	388	0,380	0,777	2,046	1,576
							100	88	223	0,204	0,397	1,948	1,478

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	2.835,081	33.963,364	11,980	11,510
1							51	38	93.362	2.629,722	31.128,284	11,837	11,367
2							52	39	92.828	2.437,913	28.498,561	11,690	11,220
3							53	40	92.233	2.258,558	26.060,648	11,539	11,069
4							54	41	91.598	2.091,382	23.802,090	11,381	10,911
5							55	42	90.907	1.935,292	21.710,708	11,218	10,748
6							56	43	90.160	1.789,640	19.775,416	11,050	10,580
7							57	44	89.359	1.653,831	17.985,776	10,875	10,405
8							58	45	88.502	1.527,243	16.331,945	10,694	10,224
9							59	46	87.566	1.408,950	14.804,702	10,508	10,038
10							60	47	86.552	1.298,485	13.395,752	10,316	9,847
11							61	48	85.463	1.195,482	12.097,266	10,119	9,649
12							62	49	84.299	1.099,491	10.901,784	9,915	9,445
13	0	99.396	40.013,154	575.492,649	14,383	13,913	63	50	83.027	1.009,688	9.802,293	9,708	9,238
14	1	99.028	37.170,160	535.479,495	14,406	13,936	64	51	81.692	926,299	8.792,605	9,492	9,022
15	2	98.983	34.641,863	498.309,335	14,385	13,915	65	52	80.272	848,676	7.866,306	9,269	8,799
16	3	98.944	32.287,222	463.667,472	14,361	13,891	66	53	78.729	776,087	7.017,630	9,042	8,572
17	4	98.899	30.091,145	431.380,250	14,336	13,866	67	54	77.085	708,518	6.241,543	8,809	8,339
18	5	98.847	28.042,146	401.289,105	14,310	13,840	68	55	75.343	645,697	5.533,024	8,569	8,099
19	6	98.773	26.126,910	373.246,959	14,286	13,816	69	56	73.463	587,024	4.887,327	8,326	7,856
20	7	98.699	24.342,536	347.120,049	14,260	13,790	70	57	71.440	532,269	4.300,303	8,079	7,609
21	8	98.627	22.680,450	322.777,512	14,232	13,762	71	58	69.254	481,101	3.768,034	7,832	7,362
22	9	98.554	21.131,684	300.097,062	14,201	13,731	72	59	66.931	433,532	3.286,933	7,582	7,112
23	10	98.484	19.689,106	278.965,378	14,169	13,699	73	60	64.478	389,411	2.853,401	7,327	6,858
24	11	98.413	18.345,039	259.276,272	14,133	13,663	74	61	61.860	348,345	2.463,991	7,073	6,604
25	12	98.340	17.092,252	240.931,234	14,096	13,626	75	62	59.062	310,108	2.115,646	6,822	6,352
26	13	98.269	15.925,273	223.838,982	14,056	13,586	76	63	56.121	274,744	1.805,537	6,572	6,102
27	14	98.192	14.837,071	207.913,710	14,013	13,543	77	64	53.071	242,252	1.530,794	6,319	5,849
28	15	98.118	13.823,709	193.076,638	13,967	13,497	78	65	49.939	212,546	1.288,541	6,062	5,593
29	16	98.037	12.878,643	179.252,930	13,919	13,449	79	66	46.715	185,383	1.075,996	5,804	5,334
30	17	97.957	11.998,261	166.374,286	13,867	13,397	80	67	43.415	160,639	890,613	5,544	5,074
31	18	97.874	11.177,664	154.376,026	13,811	13,341	81	68	40.043	138,147	729,973	5,284	4,814
32	19	97.777	10.411,757	143.198,362	13,754	13,284	82	69	36.582	117,676	591,826	5,029	4,559
33	20	97.678	9.698,034	132.786,605	13,692	13,222	83	70	33.027	99,059	474,150	4,787	4,317
34	21	97.573	9.032,740	123.088,571	13,627	13,157	84	71	29.456	82,375	375,091	4,553	4,084
35	22	97.467	8.413,002	114.055,831	13,557	13,087	85	72	25.843	67,386	292,716	4,344	3,874
36	23	97.351	7.834,954	105.642,829	13,484	13,014	86	73	22.445	54,569	225,330	4,129	3,659
37	24	97.229	7.296,154	97.807,876	13,405	12,936	87	74	19.214	43,556	170,761	3,920	3,451
38	25	97.101	6.793,993	90.511,721	13,322	12,852	88	75	16.313	34,480	127,205	3,689	3,219
39	26	96.959	6.325,490	83.717,729	13,235	12,765	89	76	13.529	26,662	92,724	3,478	3,008
40	27	96.800	5.888,208	77.392,238	13,144	12,674	90	77	10.926	20,077	66,062	3,290	2,821
41	28	96.624	5.480,170	71.504,030	13,048	12,578	91	78	8.629	14,785	45,985	3,110	2,640
42	29	96.434	5.099,695	66.023,860	12,947	12,477	92	79	6.627	10,588	31,200	2,947	2,477
43	30	96.216	4.744,206	60.924,166	12,842	12,372	93	80	4.953	7,378	20,613	2,794	2,324
44	31	95.971	4.412,241	56.179,960	12,733	12,263	94	81	3.595	4,992	13,235	2,651	2,181
45	32	95.700	4.102,338	51.767,719	12,619	12,149	95	82	2.529	3,275	8,243	2,517	2,047
46	33	95.402	3.813,134	47.665,381	12,500	12,030	96	83	1.721	2,077	4,968	2,391	1,921
47	34	95.071	3.543,028	43.852,247	12,377	11,907	97	84	1.128	1,270	2,890	2,275	1,805
48	35	94.703	3.290,723	40.309,219	12,249	11,779	98	85	711	0,746	1,620	2,170	1,700
49	36	94.297	3.055,132	37.018,496	12,117	11,647	99	86	431	0,421	0,874	2,073	1,603
							100	87	250	0,228	0,452	1,984	1,514

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	2.836,574	34.034,011	11,998	11,528
1							51	37	93.417	2.631,260	31.197,437	11,856	11,387
2							52	38	92.884	2.439,400	28.566,177	11,710	11,240
3							53	39	92.300	2.260,185	26.126,777	11,560	11,090
4							54	40	91.673	2.093,082	23.866,591	11,403	10,933
5							55	41	90.988	1.937,018	21.773,510	11,241	10,771
6							56	42	90.255	1.791,517	19.836,492	11,072	10,603
7							57	43	89.465	1.655,792	18.044,975	10,898	10,428
8							58	44	88.614	1.529,182	16.389,182	10,718	10,248
9							59	45	87.698	1.411,078	14.860,000	10,531	10,061
10							60	46	86.698	1.300,677	13.448,922	10,340	9,870
11							61	47	85.622	1.197,709	12.148,245	10,143	9,673
12							62	48	84.469	1.101,699	10.950,535	9,940	9,470
13							63	49	83.217	1.012,006	9.848,836	9,732	9,262
14	0	99.382	37.303,178	535.760,517	14,362	13,892	64	50	81.892	928,566	8.836,830	9,517	9,047
15	1	99.013	34.652,214	498.457,340	14,385	13,915	65	51	80.482	850,896	7.908,264	9,294	8,824
16	2	98.963	32.293,456	463.805,126	14,362	13,892	66	52	78.954	778,307	7.057,369	9,068	8,598
17	3	98.912	30.095,172	431.511,669	14,338	13,868	67	53	77.321	710,687	6.279,062	8,835	8,365
18	4	98.858	28.045,292	401.416,498	14,313	13,843	68	54	75.594	647,844	5.568,374	8,595	8,125
19	5	98.783	26.129,566	373.371,206	14,289	13,819	69	55	73.731	589,163	4.920,531	8,352	7,882
20	6	98.708	24.344,901	347.241,641	14,263	13,794	70	56	71.722	534,369	4.331,368	8,106	7,636
21	7	98.635	22.682,332	322.896,739	14,236	13,766	71	57	69.558	483,215	3.796,999	7,858	7,388
22	8	98.563	21.133,487	300.214,408	14,206	13,736	72	58	67.243	435,552	3.313,784	7,608	7,138
23	9	98.490	19.690,361	279.080,921	14,173	13,704	73	59	64.803	391,373	2.878,232	7,354	6,884
24	10	98.421	18.346,448	259.390,561	14,138	13,669	74	60	62.197	350,240	2.486,859	7,100	6,631
25	11	98.350	17.093,963	241.044,112	14,101	13,631	75	61	59.414	311,953	2.136,619	6,849	6,379
26	12	98.277	15.926,530	223.950,149	14,061	13,592	76	62	56.475	276,480	1.824,666	6,600	6,130
27	13	98.202	14.838,623	208.023,619	14,019	13,549	77	63	53.421	243,848	1.548,186	6,349	5,879
28	14	98.130	13.825,377	193.184,997	13,973	13,503	78	64	50.291	214,041	1.304,338	6,094	5,624
29	15	98.053	12.880,713	179.359,620	13,925	13,455	79	65	47.073	186,803	1.090,297	5,837	5,367
30	16	97.974	12.000,256	166.478,907	13,873	13,403	80	66	43.785	162,008	903,494	5,577	5,107
31	17	97.893	11.179,785	154.478,651	13,818	13,348	81	67	40.421	139,451	741,486	5,317	4,847
32	18	97.802	10.414,412	143.298,866	13,760	13,290	82	68	36.963	118,901	602,035	5,063	4,593
33	19	97.702	9.700,478	132.884,454	13,699	13,229	83	69	33.423	100,246	483,134	4,819	4,350
34	20	97.597	9.035,047	123.183,976	13,634	13,164	84	70	29.848	83,471	382,888	4,587	4,117
35	21	97.488	8.414,810	114.148,929	13,565	13,095	85	71	26.233	68,404	299,417	4,377	3,907
36	22	97.375	7.836,937	105.734,119	13,492	13,022	86	72	22.824	55,492	231,012	4,163	3,693
37	23	97.253	7.297,997	97.897,181	13,414	12,944	87	73	19.584	44,394	175,520	3,954	3,484
38	24	97.123	6.795,580	90.599,184	13,332	12,862	88	74	16.667	35,228	131,126	3,722	3,252
39	25	96.981	6.326,942	83.803,604	13,246	12,776	89	75	13.861	27,316	95,898	3,511	3,041
40	26	96.824	5.889,679	77.476,662	13,155	12,685	90	76	11.234	20,643	68,582	3,322	2,852
41	27	96.649	5.481,615	71.586,984	13,059	12,590	91	77	8.900	15,249	47,939	3,144	2,674
42	28	96.457	5.100,925	66.105,369	12,959	12,490	92	78	6.866	10,968	32,690	2,980	2,511
43	29	96.244	4.745,575	61.004,445	12,855	12,385	93	79	5.158	7,684	21,722	2,827	2,357
44	30	96.002	4.413,659	56.258,869	12,747	12,277	94	80	3.767	5,231	14,038	2,684	2,214
45	31	95.730	4.103,653	51.845,211	12,634	12,164	95	81	2.667	3,454	8,807	2,550	2,080
46	32	95.436	3.814,473	47.741,558	12,516	12,046	96	82	1.829	2,208	5,353	2,424	1,954
47	33	95.108	3.544,404	43.927,084	12,393	11,923	97	83	1.211	1,363	3,144	2,306	1,836
48	34	94.741	3.292,076	40.382,680	12,267	11,797	98	84	772	0,811	1,781	2,197	1,728
49	35	94.342	3.056,594	37.090,605	12,135	11,665	99	85	472	0,462	0,971	2,099	1,629
							100	86	277	0,253	0,508	2,008	1,538

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	2.837,932	34.098,505	12,015	11,545
1							51	36	93.466	2.632,646	31.260,573	11,874	11,404
2							52	37	92.939	2.440,827	28.627,927	11,729	11,259
3							53	38	92.356	2.261,564	26.187,100	11,579	11,109
4							54	39	91.739	2.094,590	23.925,537	11,423	10,953
5							55	40	91.062	1.938,592	21.830,947	11,261	10,791
6							56	41	90.335	1.793,115	19.892,355	11,094	10,624
7							57	42	89.559	1.657,529	18.099,240	10,919	10,450
8							58	43	88.719	1.530,996	16.441,711	10,739	10,269
9							59	44	87.810	1.412,870	14.910,715	10,553	10,084
10							60	45	86.829	1.302,641	13.497,845	10,362	9,892
11							61	46	85.767	1.199,731	12.195,204	10,165	9,695
12							62	47	84.626	1.103,752	10.995,472	9,962	9,492
13							63	48	83.384	1.014,038	9.891,721	9,755	9,285
14							64	49	82.080	930,697	8.877,683	9,539	9,069
15	0	99.367	34.776,221	498.716,540	14,341	13,871	65	50	80.679	852,979	7.946,985	9,317	8,847
16	1	98.992	32.303,106	463.940,319	14,362	13,892	66	51	79.160	780,343	7.094,007	9,091	8,621
17	2	98.932	30.100,982	431.637,213	14,340	13,870	67	52	77.542	712,720	6.313,664	8,859	8,389
18	3	98.871	28.049,044	401.536,231	14,316	13,846	68	53	75.825	649,827	5.600,944	8,619	8,149
19	4	98.794	26.132,497	373.487,187	14,292	13,822	69	54	73.976	591,122	4.951,118	8,376	7,906
20	5	98.718	24.347,376	347.354,690	14,267	13,797	70	55	71.983	536,316	4.359,996	8,130	7,660
21	6	98.645	22.684,535	323.007,314	14,239	13,769	71	56	69.833	485,122	3.823,680	7,882	7,412
22	7	98.571	21.135,240	300.322,779	14,210	13,740	72	57	67.538	437,466	3.338,558	7,632	7,162
23	8	98.498	19.692,040	279.187,539	14,178	13,708	73	58	65.105	393,196	2.901,093	7,378	6,908
24	9	98.427	18.347,617	259.495,499	14,143	13,673	74	59	62.510	352,005	2.507,896	7,125	6,655
25	10	98.358	17.095,277	241.147,881	14,106	13,636	75	60	59.737	313,651	2.155,892	6,874	6,404
26	11	98.287	15.928,125	224.052,605	14,066	13,597	76	61	56.811	278,125	1.842,241	6,624	6,154
27	12	98.210	14.839,794	208.124,480	14,025	13,555	77	62	53.758	245,388	1.564,116	6,374	5,904
28	13	98.140	13.826,822	193.284,686	13,979	13,509	78	63	50.622	215,450	1.318,728	6,121	5,651
29	14	98.065	12.882,268	179.457,864	13,931	13,461	79	64	47.404	188,117	1.103,277	5,865	5,395
30	15	97.989	12.002,185	166.575,596	13,879	13,409	80	65	44.120	163,249	915,160	5,606	5,136
31	16	97.909	11.181,644	154.573,411	13,824	13,354	81	66	40.765	140,639	751,911	5,346	4,876
32	17	97.821	10.416,388	143.391,767	13,766	13,296	82	67	37.312	120,023	611,271	5,093	4,623
33	18	97.727	9.702,952	132.975,379	13,705	13,235	83	68	33.771	101,289	491,248	4,850	4,380
34	19	97.622	9.037,324	123.272,428	13,640	13,170	84	69	30.205	84,471	389,959	4,616	4,147
35	20	97.513	8.416,959	114.235,103	13,572	13,102	85	70	26.582	69,314	305,487	4,407	3,937
36	21	97.396	7.838,622	105.818,144	13,500	13,030	86	71	23.169	56,330	236,173	4,193	3,723
37	22	97.278	7.299,845	97.979,522	13,422	12,952	87	72	19.915	45,145	179,842	3,984	3,514
38	23	97.148	6.797,296	90.679,677	13,341	12,871	88	73	16.987	35,906	134,697	3,751	3,281
39	24	97.004	6.328,419	83.882,380	13,255	12,785	89	74	14.161	27,908	98,791	3,540	3,070
40	25	96.846	5.891,030	77.553,961	13,165	12,695	90	75	11.510	21,150	70,883	3,351	2,882
41	26	96.673	5.482,983	71.662,931	13,070	12,600	91	76	9.151	15,679	49,733	3,172	2,702
42	27	96.483	5.102,269	66.179,947	12,971	12,501	92	77	7.081	11,312	34,054	3,010	2,540
43	28	96.267	4.746,720	61.077,678	12,867	12,397	93	78	5.344	7,960	22,742	2,857	2,387
44	29	96.030	4.414,933	56.330,958	12,759	12,289	94	79	3.923	5,448	14,782	2,713	2,243
45	30	95.761	4.104,971	51.916,025	12,647	12,177	95	80	2.795	3,619	9,334	2,579	2,109
46	31	95.466	3.815,696	47.811,054	12,530	12,060	96	81	1.929	2,329	5,715	2,453	1,984
47	32	95.141	3.545,649	43.995,358	12,408	11,938	97	82	1.287	1,449	3,385	2,336	1,866
48	33	94.778	3.293,354	40.449,709	12,282	11,812	98	83	829	0,870	1,936	2,226	1,756
49	34	94.381	3.057,850	37.156,355	12,151	11,681	99	84	513	0,502	1,066	2,124	1,654
							100	85	304	0,278	0,564	2,032	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	2.839,098	34.157,302	12,031	11,561
1							51	35	93.511	2.633,906	31.318,204	11,890	11,421
2							52	36	92.988	2.442,112	28.684,298	11,746	11,276
3							53	37	92.410	2.262,886	26.242,185	11,597	11,127
4							54	38	91.795	2.095,867	23.979,299	11,441	10,971
5							55	39	91.128	1.939,989	21.883,432	11,280	10,810
6							56	40	90.409	1.794,572	19.943,443	11,113	10,643
7							57	41	89.638	1.659,008	18.148,871	10,940	10,470
8							58	42	88.812	1.532,602	16.489,864	10,759	10,289
9							59	43	87.914	1.414,546	14.957,262	10,574	10,104
10							60	44	86.939	1.304,296	13.542,716	10,383	9,913
11							61	45	85.896	1.201,543	12.238,421	10,186	9,716
12							62	46	84.769	1.105,615	11.036,878	9,983	9,513
13							63	47	83.540	1.015,927	9.931,263	9,776	9,306
14							64	48	82.244	932,566	8.915,336	9,560	9,090
15							65	49	80.865	854,936	7.982,770	9,337	8,867
16	0	99.346	32.418,706	464.179,402	14,318	13,848	66	50	79.354	782,253	7.127,833	9,112	8,642
17	1	98.961	30.109,977	431.760,696	14,339	13,870	67	51	77.745	714,584	6.345,580	8,880	8,410
18	2	98.890	28.054,460	401.650,719	14,317	13,847	68	52	76.042	651,685	5.630,996	8,641	8,171
19	3	98.807	26.135,993	373.596,259	14,294	13,824	69	53	74.202	592,931	4.979,311	8,398	7,928
20	4	98.729	24.350,107	347.460,266	14,269	13,799	70	54	72.223	538,099	4.386,380	8,152	7,682
21	5	98.655	22.686,841	323.110,159	14,242	13,772	71	55	70.087	486,889	3.848,281	7,904	7,434
22	6	98.580	21.137,293	300.423,318	14,213	13,743	72	56	67.805	439,192	3.361,392	7,654	7,184
23	7	98.506	19.693,674	279.286,025	14,182	13,712	73	57	65.391	394,924	2.922,200	7,399	6,929
24	8	98.436	18.349,183	259.592,351	14,147	13,677	74	58	62.801	353,645	2.527,276	7,146	6,676
25	9	98.364	17.096,366	241.243,168	14,111	13,641	75	59	60.038	315,231	2.173,631	6,895	6,425
26	10	98.294	15.929,348	224.146,802	14,071	13,601	76	60	57.120	279,638	1.858,400	6,646	6,176
27	11	98.220	14.841,280	208.217,454	14,030	13,560	77	61	54.078	246,848	1.578,762	6,396	5,926
28	12	98.148	13.827,914	193.376,174	13,984	13,515	78	62	50.942	216,812	1.331,914	6,143	5,673
29	13	98.075	12.883,615	179.548,260	13,936	13,466	79	63	47.716	189,356	1.115,102	5,889	5,419
30	14	98.001	12.003,633	166.664,645	13,885	13,415	80	64	44.430	164,398	925,746	5,631	5,161
31	15	97.925	11.183,442	154.661,012	13,829	13,360	81	65	41.077	141,717	761,348	5,372	4,902
32	16	97.837	10.418,120	143.477,571	13,772	13,302	82	66	37.630	121,046	619,631	5,119	4,649
33	17	97.746	9.704,793	133.059,451	13,711	13,241	83	67	34.089	102,245	498,585	4,876	4,406
34	18	97.647	9.039,628	123.354,658	13,646	13,176	84	68	30.520	85,350	396,340	4,644	4,174
35	19	97.537	8.419,081	114.315,029	13,578	13,108	85	69	26.901	70,145	310,989	4,434	3,964
36	20	97.421	7.840,624	105.895,948	13,506	13,036	86	70	23.477	57,080	240,844	4,219	3,750
37	21	97.299	7.301,415	98.055,324	13,430	12,960	87	71	20.216	45,827	183,764	4,010	3,540
38	22	97.173	6.799,017	90.753,910	13,348	12,878	88	72	17.275	36,513	137,937	3,778	3,308
39	23	97.029	6.330,018	83.954,892	13,263	12,793	89	73	14.434	28,445	101,423	3,566	3,096
40	24	96.869	5.892,406	77.624,874	13,174	12,704	90	74	11.759	21,608	72,978	3,377	2,907
41	25	96.695	5.484,241	71.732,468	13,080	12,610	91	75	9.375	16,063	51,370	3,198	2,728
42	26	96.507	5.103,543	66.248,227	12,981	12,511	92	76	7.281	11,631	35,306	3,035	2,566
43	27	96.292	4.747,971	61.144,683	12,878	12,408	93	77	5.512	8,210	23,675	2,884	2,414
44	28	96.053	4.415,998	56.396,712	12,771	12,301	94	78	4.064	5,644	15,465	2,740	2,270
45	29	95.789	4.106,156	51.980,714	12,659	12,189	95	79	2.911	3,770	9,821	2,605	2,136
46	30	95.497	3.816,922	47.874,558	12,543	12,073	96	80	2.021	2,441	6,052	2,480	2,010
47	31	95.172	3.546,786	44.057,636	12,422	11,952	97	81	1.358	1,529	3,611	2,362	1,893
48	32	94.812	3.294,511	40.510,850	12,296	11,827	98	82	881	0,925	2,083	2,252	1,783
49	33	94.417	3.059,037	37.216,339	12,166	11,696	99	83	550	0,539	1,158	2,149	1,680
							100	84	330	0,301	0,619	2,054	1,584

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	2.840,200	34.210,936	12,045	11,575
1							51	34	93.549	2.634,989	31.370,735	11,905	11,436
2							52	35	93.032	2.443,281	28.735,747	11,761	11,291
3							53	36	92.459	2.264,078	26.292,466	11,613	11,143
4							54	37	91.848	2.097,093	24.028,387	11,458	10,988
5							55	38	91.183	1.941,172	21.931,294	11,298	10,828
6							56	39	90.474	1.795,865	19.990,123	11,131	10,661
7							57	40	89.711	1.660,356	18.194,258	10,958	10,488
8							58	41	88.891	1.533,969	16.533,902	10,779	10,309
9							59	42	88.006	1.416,029	14.999,933	10,593	10,123
10							60	43	87.042	1.305,843	13.583,904	10,402	9,933
11							61	44	86.005	1.203,069	12.278,062	10,206	9,736
12							62	45	84.897	1.107,284	11.074,992	10,002	9,532
13							63	46	83.681	1.017,642	9.967,708	9,795	9,325
14							64	47	82.398	934,303	8.950,066	9,579	9,110
15							65	48	81.027	856,653	8.015,762	9,357	8,887
16							66	49	79.536	784,049	7.159,110	9,131	8,661
17	0	99.315	30.217,729	431.981,227	14,296	13,826	67	50	77.935	716,333	6.375,061	8,900	8,430
18	1	98.920	28.062,843	401.763,498	14,317	13,847	68	51	76.241	653,390	5.658,728	8,661	8,191
19	2	98.826	26.141,039	373.700,655	14,296	13,826	69	52	74.415	594,627	5.005,338	8,418	7,948
20	3	98.743	24.353,365	347.559,616	14,272	13,802	70	53	72.444	539,746	4.410,711	8,172	7,702
21	4	98.666	22.689,386	323.206,251	14,245	13,775	71	54	70.320	488,508	3.870,965	7,924	7,454
22	5	98.590	21.139,442	300.516,865	14,216	13,746	72	55	68.052	440,792	3.382,457	7,674	7,204
23	6	98.516	19.695,587	279.377,423	14,185	13,715	73	56	65.649	396,482	2.941,665	7,419	6,950
24	7	98.444	18.350,705	259.681,836	14,151	13,681	74	57	63.077	355,199	2.545,183	7,166	6,696
25	8	98.372	17.097,824	241.331,131	14,115	13,645	75	58	60.318	316,700	2.189,984	6,915	6,445
26	9	98.300	15.930,364	224.233,307	14,076	13,606	76	59	57.408	281,047	1.873,284	6,665	6,195
27	10	98.227	14.842,420	208.302,943	14,034	13,564	77	60	54.372	248,191	1.592,238	6,415	5,945
28	11	98.158	13.829,298	193.460,523	13,989	13,519	78	61	51.245	218,102	1.344,046	6,162	5,693
29	12	98.083	12.884,632	179.631,224	13,942	13,472	79	62	48.018	190,553	1.125,944	5,909	5,439
30	13	98.012	12.004,888	166.746,592	13,890	13,420	80	63	44.723	165,480	935,392	5,653	5,183
31	14	97.936	11.184,791	154.741,704	13,835	13,365	81	64	41.366	142,714	769,911	5,395	4,925
32	15	97.853	10.419,794	143.556,913	13,777	13,307	82	65	37.918	121,974	627,197	5,142	4,672
33	16	97.762	9.706,407	133.137,119	13,716	13,247	83	66	34.380	103,117	505,224	4,900	4,430
34	17	97.666	9.041,344	123.430,712	13,652	13,182	84	67	30.808	86,156	402,107	4,667	4,197
35	18	97.562	8.421,228	114.389,368	13,583	13,114	85	68	27.181	70,875	315,951	4,458	3,988
36	19	97.446	7.842,601	105.968,141	13,512	13,042	86	69	23.759	57,764	245,076	4,243	3,773
37	20	97.324	7.303,279	98.125,540	13,436	12,966	87	70	20.485	46,437	187,312	4,034	3,564
38	21	97.193	6.800,479	90.822,261	13,355	12,885	88	71	17.536	37,065	140,875	3,801	3,331
39	22	97.053	6.331,621	84.021,782	13,270	12,800	89	72	14.678	28,927	103,810	3,589	3,119
40	23	96.893	5.893,894	77.690,161	13,181	12,712	90	73	11.985	22,024	74,883	3,400	2,930
41	24	96.718	5.485,523	71.796,266	13,088	12,618	91	74	9.579	16,412	52,859	3,221	2,751
42	25	96.529	5.104,714	66.310,744	12,990	12,520	92	75	7.459	11,917	36,448	3,059	2,589
43	26	96.316	4.749,157	61.206,029	12,888	12,418	93	76	5.667	8,441	24,531	2,906	2,436
44	27	96.078	4.417,162	56.456,872	12,781	12,311	94	77	4.191	5,821	16,090	2,764	2,294
45	28	95.812	4.107,147	52.039,711	12,671	12,201	95	78	3.016	3,905	10,269	2,630	2,160
46	29	95.524	3.818,024	47.932,564	12,554	12,084	96	79	2.105	2,542	6,364	2,504	2,034
47	30	95.202	3.547,925	44.114,540	12,434	11,964	97	80	1.423	1,602	3,822	2,386	1,916
48	31	94.842	3.295,567	40.566,615	12,309	11,840	98	81	929	0,975	2,220	2,277	1,807
49	32	94.451	3.060,112	37.271,047	12,180	11,710	99	82	585	0,573	1,245	2,174	1,704
							100	83	355	0,324	0,672	2,077	1,608

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	2.841,198	34.259,844	12,058	11,588
1							51	33	93.586	2.636,012	31.418,646	11,919	11,449
2							52	34	93.070	2.444,285	28.782,634	11,775	11,306
3							53	35	92.503	2.265,162	26.338,349	11,628	11,158
4							54	36	91.897	2.098,197	24.073,187	11,473	11,003
5							55	37	91.237	1.942,307	21.974,990	11,314	10,844
6							56	38	90.529	1.796,960	20.032,683	11,148	10,678
7							57	39	89.776	1.661,552	18.235,723	10,975	10,505
8							58	40	88.964	1.535,215	16.574,171	10,796	10,326
9							59	41	88.085	1.417,292	15.038,956	10,611	10,141
10							60	42	87.133	1.307,212	13.621,663	10,420	9,950
11							61	43	86.107	1.204,496	12.314,451	10,224	9,754
12							62	44	85.005	1.108,691	11.109,955	10,021	9,551
13							63	45	83.807	1.019,179	10.001,264	9,813	9,343
14							64	46	82.537	935,881	8.982,086	9,597	9,128
15							65	47	81.178	858,249	8.046,205	9,375	8,905
16							66	48	79.696	785,623	7.187,956	9,149	8,679
17							67	49	78.114	717,977	6.402,333	8,917	8,447
18	0	99.274	28.163,269	401.966,919	14,273	13,803	68	50	76.428	654,989	5.684,356	8,679	8,209
19	1	98.856	26.148,851	373.803,650	14,295	13,825	69	51	74.609	596,182	5.029,367	8,436	7,966
20	2	98.762	24.358,067	347.654,800	14,273	13,803	70	52	72.651	541,289	4.433,184	8,190	7,720
21	3	98.679	22.692,422	323.296,733	14,247	13,777	71	53	70.535	490,003	3.891,895	7,943	7,473
22	4	98.601	21.141,813	300.604,311	14,218	13,749	72	54	68.278	442,257	3.401,892	7,692	7,222
23	5	98.526	19.697,589	279.462,498	14,188	13,718	73	55	65.888	397,927	2.959,634	7,438	6,968
24	6	98.453	18.352,488	259.764,909	14,154	13,684	74	56	63.326	356,600	2.561,707	7,184	6,714
25	7	98.381	17.099,243	241.412,421	14,118	13,648	75	57	60.583	318,091	2.205,107	6,932	6,462
26	8	98.309	15.931,722	224.313,178	14,080	13,610	76	58	57.676	282,357	1.887,016	6,683	6,213
27	9	98.233	14.843,366	208.381,456	14,039	13,569	77	59	54.646	249,442	1.604,659	6,433	5,963
28	10	98.165	13.830,361	193.538,090	13,994	13,524	78	60	51.523	219,288	1.355,217	6,180	5,710
29	11	98.093	12.885,922	179.707,729	13,946	13,476	79	61	48.303	191,687	1.135,929	5,926	5,456
30	12	98.019	12.005,836	166.821,807	13,895	13,425	80	62	45.006	166,526	944,242	5,670	5,200
31	13	97.947	11.185,961	154.815,971	13,840	13,370	81	63	41.639	143,654	777,717	5,414	4,944
32	14	97.865	10.421,052	143.630,010	13,783	13,313	82	64	38.185	122,832	634,063	5,162	4,692
33	15	97.778	9.707,967	133.208,958	13,722	13,252	83	65	34.643	103,907	511,231	4,920	4,450
34	16	97.682	9.042,847	123.500,991	13,657	13,187	84	66	31.070	86,890	407,324	4,688	4,218
35	17	97.581	8.422,826	114.458,144	13,589	13,119	85	67	27.438	71,544	320,434	4,479	4,009
36	18	97.471	7.844,600	106.035,318	13,517	13,047	86	68	24.006	58,365	248,890	4,264	3,794
37	19	97.348	7.305,120	98.190,718	13,441	12,971	87	69	20.730	46,994	190,525	4,054	3,584
38	20	97.218	6.802,216	90.885,598	13,361	12,891	88	70	17.769	37,558	143,531	3,822	3,352
39	21	97.074	6.332,982	84.083,382	13,277	12,807	89	71	14.899	29,364	105,973	3,609	3,139
40	22	96.918	5.895,387	77.750,400	13,188	12,718	90	72	12.188	22,396	76,609	3,421	2,951
41	23	96.742	5.486,908	71.855,013	13,096	12,626	91	73	9.763	16,728	54,213	3,241	2,771
42	24	96.552	5.105,907	66.368,105	12,998	12,528	92	74	7.621	12,175	37,485	3,079	2,609
43	25	96.339	4.750,247	61.262,198	12,897	12,427	93	75	5.806	8,648	25,310	2,927	2,457
44	26	96.102	4.418,265	56.511,952	12,791	12,321	94	76	4.310	5,985	16,662	2,784	2,314
45	27	95.837	4.108,229	52.093,687	12,680	12,210	95	77	3.110	4,028	10,677	2,651	2,181
46	28	95.547	3.818,945	47.985,458	12,565	12,095	96	78	2.181	2,633	6,649	2,525	2,055
47	29	95.230	3.548,950	44.166,513	12,445	11,975	97	79	1.482	1,668	4,016	2,408	1,938
48	30	94.872	3.296,626	40.617,563	12,321	11,851	98	80	973	1,022	2,348	2,298	1,828
49	31	94.481	3.061,093	37.320,937	12,192	11,722	99	81	617	0,604	1,326	2,195	1,726
							100	82	377	0,344	0,722	2,099	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	2.842,109	34.304,437	12,070	11,600
1							51	32	93.619	2.636,938	31.462,328	11,931	11,461
2							52	33	93.107	2.445,234	28.825,389	11,788	11,318
3							53	34	92.541	2.266,093	26.380,155	11,641	11,171
4							54	35	91.941	2.099,202	24.114,063	11,487	11,017
5							55	36	91.285	1.943,330	22.014,861	11,328	10,859
6							56	37	90.582	1.798,011	20.071,531	11,163	10,693
7							57	38	89.831	1.662,565	18.273,520	10,991	10,521
8							58	39	89.028	1.536,321	16.610,955	10,812	10,342
9							59	40	88.156	1.418,444	15.074,633	10,628	10,158
10							60	41	87.211	1.308,378	13.656,189	10,437	9,968
11							61	42	86.198	1.205,759	12.347,811	10,241	9,771
12							62	43	85.106	1.110,006	11.142,052	10,038	9,568
13							63	44	83.913	1.020,473	10.032,047	9,831	9,361
14							64	45	82.661	937,294	9.011,573	9,614	9,145
15							65	46	81.315	859,698	8.074,279	9,392	8,922
16							66	47	79.844	787,086	7.214,581	9,166	8,696
17							67	48	78.271	719,419	6.427,495	8,934	8,464
18							68	49	76.603	656,493	5.708,076	8,695	8,225
19	0	99.209	26.242,428	373.991,281	14,251	13,782	69	50	74.792	597,642	5.051,584	8,453	7,983
20	1	98.791	24.365,345	347.748,853	14,272	13,802	70	51	72.841	542,705	4.453,942	8,207	7,737
21	2	98.698	22.696,803	323.383,508	14,248	13,778	71	52	70.737	491,405	3.911,237	7,959	7,489
22	3	98.615	21.144,642	300.686,705	14,220	13,751	72	53	68.487	443,611	3.419,832	7,709	7,239
23	4	98.537	19.699,799	279.542,063	14,190	13,720	73	54	66.107	399,250	2.976,221	7,455	6,985
24	5	98.463	18.354,353	259.842,265	14,157	13,687	74	55	63.557	357,900	2.576,971	7,200	6,730
25	6	98.390	17.100,904	241.487,911	14,121	13,651	75	56	60.822	319,346	2.219,071	6,949	6,479
26	7	98.317	15.933,044	224.387,007	14,083	13,613	76	57	57.929	283,597	1.899,725	6,699	6,229
27	8	98.242	14.844,632	208.453,963	14,042	13,572	77	58	54.901	250,604	1.616,128	6,449	5,979
28	9	98.172	13.831,242	193.609,331	13,998	13,528	78	59	51.783	220,393	1.365,523	6,196	5,726
29	10	98.100	12.886,912	179.778,088	13,950	13,481	79	60	48.566	192,729	1.145,130	5,942	5,472
30	11	98.029	12.007,038	166.891,176	13,899	13,430	80	61	45.273	167,517	952,401	5,685	5,216
31	12	97.954	11.186,844	154.884,138	13,845	13,375	81	62	41.902	144,562	784,884	5,429	4,960
32	13	97.875	10.422,141	143.697,294	13,788	13,318	82	63	38.436	123,640	640,323	5,179	4,709
33	14	97.789	9.709,139	133.275,153	13,727	13,257	83	64	34.887	104,638	516,682	4,938	4,468
34	15	97.697	9.044,301	123.566,014	13,662	13,192	84	65	31.308	87,556	412,045	4,706	4,236
35	16	97.597	8.424,226	114.521,714	13,594	13,124	85	66	27.671	72,154	324,489	4,497	4,027
36	17	97.489	7.846,089	106.097,487	13,522	13,052	86	67	24.233	58,916	252,335	4,283	3,813
37	18	97.373	7.306,983	98.251,399	13,446	12,976	87	68	20.946	47,483	193,419	4,073	3,604
38	19	97.243	6.803,931	90.944,416	13,366	12,897	88	69	17.982	38,008	145,936	3,840	3,370
39	20	97.099	6.334,599	84.140,485	13,283	12,813	89	70	15.098	29,754	107,928	3,627	3,157
40	21	96.939	5.896,654	77.805,886	13,195	12,725	90	71	12.372	22,735	78,173	3,438	2,969
41	22	96.767	5.488,297	71.909,232	13,102	12,632	91	72	9.928	17,010	55,438	3,259	2,789
42	23	96.576	5.107,197	66.420,934	13,005	12,535	92	73	7.768	12,409	38,428	3,097	2,627
43	24	96.361	4.751,356	61.313,738	12,904	12,435	93	74	5.932	8,836	26,019	2,945	2,475
44	25	96.124	4.419,278	56.562,381	12,799	12,329	94	75	4.415	6,132	17,183	2,802	2,332
45	26	95.861	4.109,255	52.143,103	12,689	12,219	95	76	3.198	4,141	11,051	2,669	2,199
46	27	95.573	3.819,952	48.033,848	12,574	12,105	96	77	2.249	2,716	6,910	2,544	2,074
47	28	95.253	3.549,805	44.213,896	12,455	11,985	97	78	1.535	1,728	4,194	2,427	1,957
48	29	94.900	3.297,578	40.664,091	12,332	11,862	98	79	1.014	1,064	2,466	2,317	1,847
49	30	94.511	3.062,076	37.366,513	12,203	11,733	99	80	647	0,633	1,402	2,214	1,745
							100	81	398	0,363	0,769	2,119	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	2.843,022	34.345,167	12,081	11,611
1							51	31	93.649	2.637,783	31.502,145	11,943	11,473
2							52	32	93.139	2.446,093	28.864,362	11,800	11,330
3							53	33	92.577	2.266,973	26.418,268	11,654	11,184
4							54	34	91.979	2.100,064	24.151,296	11,500	11,030
5							55	35	91.328	1.944,260	22.051,232	11,342	10,872
6							56	36	90.630	1.798,958	20.106,971	11,177	10,707
7							57	37	89.883	1.663,538	18.308,013	11,005	10,536
8							58	38	89.082	1.537,258	16.644,476	10,827	10,357
9							59	39	88.220	1.419,466	15.107,218	10,643	10,173
10							60	40	87.282	1.309,441	13.687,752	10,453	9,983
11							61	41	86.275	1.206,835	12.378,310	10,257	9,787
12							62	42	85.195	1.111,170	11.171,476	10,054	9,584
13							63	43	84.013	1.021,684	10.060,306	9,847	9,377
14							64	44	82.766	938,484	9.038,622	9,631	9,161
15							65	45	81.438	860,996	8.100,138	9,408	8,938
16							66	46	79.979	788,415	7.239,142	9,182	8,712
17							67	47	78.417	720,759	6.450,727	8,950	8,480
18							68	48	76.757	657,811	5.729,968	8,711	8,241
19							69	49	74.964	599,014	5.072,157	8,468	7,998
20	0	99.145	24.452,540	347.921,929	14,228	13,759	70	50	73.019	544,034	4.473,144	8,222	7,752
21	1	98.727	22.703,585	323.469,389	14,248	13,778	71	51	70.922	492,690	3.929,110	7,975	7,505
22	2	98.634	21.148,724	300.765,804	14,221	13,752	72	52	68.683	444,880	3.436,420	7,724	7,254
23	3	98.550	19.702,435	279.617,080	14,192	13,722	73	53	66.309	400,472	2.991,540	7,470	7,000
24	4	98.474	18.356,412	259.914,645	14,159	13,689	74	54	63.768	359,089	2.591,068	7,216	6,746
25	5	98.400	17.102,642	241.558,233	14,124	13,654	75	55	61.043	320,510	2.231,979	6,964	6,494
26	6	98.327	15.934,592	224.455,591	14,086	13,616	76	56	58.158	284,716	1.911,469	6,714	6,244
27	7	98.250	14.845,864	208.520,999	14,046	13,576	77	57	55.142	251,705	1.626,752	6,463	5,993
28	8	98.180	13.832,422	193.675,135	14,002	13,532	78	58	52.024	221,420	1.375,047	6,210	5,740
29	9	98.107	12.887,733	179.842,713	13,955	13,485	79	59	48.811	193,700	1.153,627	5,956	5,486
30	10	98.037	12.007,961	166.954,979	13,904	13,434	80	60	45.520	168,428	959,927	5,699	5,229
31	11	97.964	11.187,964	154.947,019	13,849	13,380	81	61	42.151	145,422	791,498	5,443	4,973
32	12	97.882	10.422,964	143.759,055	13,793	13,323	82	62	38.679	124,422	646,077	5,193	4,723
33	13	97.800	9.710,154	133.336,090	13,732	13,262	83	63	35.117	105,327	521,655	4,953	4,483
34	14	97.709	9.045,392	123.625,937	13,667	13,197	84	64	31.529	88,172	416,329	4,722	4,252
35	15	97.612	8.425,580	114.580,545	13,599	13,129	85	65	27.883	72,707	328,157	4,513	4,044
36	16	97.505	7.847,393	106.154,964	13,527	13,058	86	66	24.439	59,418	255,450	4,299	3,829
37	17	97.391	7.308,369	98.307,571	13,451	12,981	87	67	21.144	47,931	196,032	4,090	3,620
38	18	97.268	6.805,665	90.999,202	13,371	12,901	88	68	18.169	38,404	148,101	3,856	3,387
39	19	97.123	6.336,196	84.193,536	13,288	12,818	89	69	15.279	30,111	109,697	3,643	3,173
40	20	96.964	5.898,160	77.857,340	13,200	12,730	90	70	12.537	23,037	79,586	3,455	2,985
41	21	96.788	5.489,478	71.959,180	13,109	12,639	91	71	10.078	17,267	56,549	3,275	2,805
42	22	96.600	5.108,490	66.469,703	13,012	12,542	92	72	7.899	12,619	39,281	3,113	2,643
43	23	96.385	4.752,556	61.361,213	12,911	12,441	93	73	6.046	9,006	26,662	2,961	2,491
44	24	96.147	4.420,311	56.608,656	12,806	12,337	94	74	4.511	6,265	17,656	2,818	2,348
45	25	95.883	4.110,198	52.188,346	12,697	12,227	95	75	3.276	4,243	11,391	2,685	2,215
46	26	95.597	3.820,906	48.078,148	12,583	12,113	96	76	2.313	2,792	7,148	2,560	2,090
47	27	95.278	3.550,741	44.257,242	12,464	11,994	97	77	1.583	1,782	4,356	2,444	1,974
48	28	94.923	3.298,373	40.706,501	12,341	11,871	98	78	1.050	1,102	2,574	2,334	1,864
49	29	94.539	3.062,960	37.408,128	12,213	11,743	99	79	674	0,659	1,471	2,232	1,762
							100	80	417	0,380	0,812	2,136	1,666

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	2.843,843	34.382,351	12,090	11,620
1							51	30	93.679	2.638,631	31.538,509	11,953	11,483
2							52	31	93.169	2.446,878	28.899,878	11,811	11,341
3							53	32	92.610	2.267,769	26.453,000	11,665	11,195
4							54	33	92.014	2.100,880	24.185,231	11,512	11,042
5							55	34	91.366	1.945,059	22.084,351	11,354	10,884
6							56	35	90.673	1.799,819	20.139,292	11,190	10,720
7							57	36	89.931	1.664,414	18.339,473	11,019	10,549
8							58	37	89.134	1.538,157	16.675,059	10,841	10,371
9							59	38	88.274	1.420,332	15.136,902	10,657	10,187
10							60	39	87.345	1.310,385	13.716,570	10,468	9,998
11							61	40	86.345	1.207,815	12.406,186	10,272	9,802
12							62	41	85.271	1.112,161	11.198,371	10,069	9,599
13							63	42	84.101	1.022,755	10.086,210	9,862	9,392
14							64	43	82.865	939,597	9.063,455	9,646	9,176
15							65	44	81.541	862,090	8.123,857	9,423	8,954
16							66	45	80.100	789,606	7.261,768	9,197	8,727
17							67	46	78.549	721,976	6.472,162	8,965	8,495
18							68	47	76.900	659,036	5.750,186	8,725	8,255
19							69	48	75.114	600,216	5.091,150	8,482	8,012
20							70	49	73.187	545,283	4.490,934	8,236	7,766
21	0	99.081	22.784,832	323.629,048	14,204	13,734	71	50	71.096	493,896	3.945,651	7,989	7,519
22	1	98.663	21.155,044	300.844,215	14,221	13,751	72	51	68.863	446,044	3.451,755	7,739	7,269
23	2	98.569	19.706,239	279.689,171	14,193	13,723	73	52	66.499	401,617	3.005,711	7,484	7,014
24	3	98.488	18.358,868	259.982,933	14,161	13,691	74	53	63.963	360,189	2.604,094	7,230	6,760
25	4	98.411	17.104,561	241.624,065	14,126	13,656	75	54	61.246	321,575	2.243,906	6,978	6,508
26	5	98.337	15.936,212	224.519,504	14,089	13,619	76	55	58.370	285,754	1.922,330	6,727	6,257
27	6	98.260	14.847,306	208.583,292	14,049	13,579	77	56	55.360	252,699	1.636,577	6,476	6,007
28	7	98.188	13.833,570	193.735,986	14,005	13,535	78	57	52.253	222,393	1.383,878	6,223	5,753
29	8	98.115	12.888,833	179.902,416	13,958	13,488	79	58	49.038	194,603	1.161,485	5,968	5,499
30	9	98.043	12.008,726	167.013,583	13,908	13,438	80	59	45.749	169,277	966,882	5,712	5,242
31	10	97.972	11.188,824	155.004,857	13,854	13,384	81	60	42.381	146,213	797,605	5,455	4,985
32	11	97.892	10.424,008	143.816,034	13,797	13,327	82	61	38.909	125,162	651,393	5,204	4,735
33	12	97.807	9.710,920	133.392,026	13,736	13,266	83	62	35.339	105,992	526,231	4,965	4,495
34	13	97.719	9.046,338	123.681,106	13,672	13,202	84	63	31.736	88,752	420,238	4,735	4,265
35	14	97.624	8.426,597	114.634,768	13,604	13,134	85	64	28.079	73,218	331,486	4,527	4,057
36	15	97.521	7.848,655	106.208,171	13,532	13,062	86	65	24.262	59,873	258,268	4,314	3,844
37	16	97.408	7.309,585	98.359,516	13,456	12,986	87	66	21.324	48,339	198,394	4,104	3,634
38	17	97.286	6.806,957	91.049,931	13,376	12,906	88	67	18.341	38,766	150,055	3,871	3,401
39	18	97.148	6.337,812	84.242,974	13,292	12,822	89	68	15.438	30,424	111,289	3,658	3,188
40	19	96.988	5.899,647	77.905,163	13,205	12,735	90	69	12.687	23,314	80,864	3,469	2,999
41	20	96.812	5.490,879	72.005,516	13,114	12,644	91	70	10.212	17,497	57,551	3,289	2,819
42	21	96.621	5.109,588	66.514,637	13,018	12,548	92	71	8.019	12,810	40,054	3,127	2,657
43	22	96.410	4.753,760	61.405,048	12,917	12,447	93	72	6.148	9,158	27,244	2,975	2,505
44	23	96.171	4.421,427	56.651,289	12,813	12,343	94	73	4.598	6,386	18,086	2,832	2,362
45	24	95.905	4.111,158	52.229,861	12,704	12,235	95	74	3.347	4,335	11,700	2,699	2,229
46	25	95.618	3.821,782	48.118,703	12,591	12,121	96	75	2.369	2,861	7,365	2,574	2,105
47	26	95.302	3.551,628	44.296,921	12,472	12,002	97	76	1.628	1,833	4,504	2,458	1,988
48	27	94.948	3.299,243	40.745,293	12,350	11,880	98	77	1.083	1,137	2,672	2,350	1,880
49	28	94.561	3.063,699	37.446,050	12,222	11,753	99	78	698	0,683	1,535	2,247	1,777
							100	79	434	0,396	0,852	2,152	1,682

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	2.844,529	34.416,227	12,099	11,629
1							51	29	93.706	2.639,393	31.571,698	11,962	11,492
2							52	30	93.199	2.447,664	28.932,305	11,820	11,350
3							53	31	92.639	2.268,496	26.484,642	11,675	11,205
4							54	32	92.047	2.101,618	24.216,146	11,523	11,053
5							55	33	91.401	1.945,815	22.114,528	11,365	10,895
6							56	34	90.710	1.800,559	20.168,713	11,201	10,731
7							57	35	89.974	1.665,210	18.368,155	11,031	10,561
8							58	36	89.181	1.538,967	16.702,944	10,853	10,383
9							59	37	88.325	1.421,162	15.163,977	10,670	10,200
10							60	38	87.398	1.311,184	13.742,815	10,481	10,011
11							61	39	86.407	1.208,685	12.431,631	10,285	9,815
12							62	40	85.340	1.113,065	11.222,945	10,083	9,613
13							63	41	84.176	1.023,667	10.109,881	9,876	9,406
14							64	42	82.952	940,583	9.086,213	9,660	9,190
15							65	43	81.638	863,112	8.145,630	9,438	8,968
16							66	44	80.202	790,609	7.282,518	9,211	8,741
17							67	45	78.668	723,066	6.491,910	8,978	8,508
18							68	46	77.030	660,149	5.768,844	8,739	8,269
19							69	47	75.254	601,334	5.108,695	8,496	8,026
20							70	48	73.334	546,377	4.507,361	8,250	7,780
21							71	49	71.259	495,030	3.960,983	8,002	7,532
22	0	99.016	21.230,750	300.991,503	14,177	13,707	72	50	69.031	447,135	3.465,954	7,751	7,282
23	1	98.599	19.712,127	279.760,753	14,192	13,722	73	51	66.673	402,668	3.018,818	7,497	7,027
24	2	98.507	18.362,413	260.048,626	14,162	13,692	74	52	64.146	361,219	2.616,150	7,243	6,773
25	3	98.424	17.106,849	241.686,214	14,128	13,658	75	53	61.434	322,560	2.254,932	6,991	6,521
26	4	98.348	15.937,999	224.579,364	14,091	13,621	76	54	58.564	286,703	1.932,372	6,740	6,270
27	5	98.270	14.848,816	208.641,365	14,051	13,581	77	55	55.562	253,619	1.645,668	6,489	6,019
28	6	98.198	13.834,914	193.792,549	14,007	13,538	78	56	52.459	223,270	1.392,049	6,235	5,765
29	7	98.123	12.889,902	179.957,636	13,961	13,491	79	57	49.254	195,458	1.168,779	5,980	5,510
30	8	98.051	12.009,750	167.067,733	13,911	13,441	80	58	45.962	170,066	973,321	5,723	5,253
31	9	97.978	11.189,537	155.057,983	13,857	13,388	81	59	42.594	146,949	803,255	5,466	4,996
32	10	97.900	10.424,809	143.868,447	13,801	13,331	82	60	39.121	125,843	656,306	5,215	4,745
33	11	97.817	9.711,893	133.443,638	13,740	13,270	83	61	35.549	106,623	530,463	4,975	4,505
34	12	97.727	9.047,052	123.731,745	13,676	13,207	84	62	31.937	89,313	423,840	4,746	4,276
35	13	97.634	8.427,478	114.684,693	13,608	13,139	85	63	28.264	73,700	334,527	4,539	4,069
36	14	97.533	7.849,602	106.257,215	13,537	13,067	86	64	24.800	60,295	260,826	4,326	3,856
37	15	97.423	7.310,760	98.407,613	13,461	12,991	87	65	21.487	48,710	200,532	4,117	3,647
38	16	97.302	6.808,089	91.096,853	13,381	12,911	88	66	18.497	39,097	151,822	3,883	3,413
39	17	97.166	6.339,014	84.288,765	13,297	12,827	89	67	15.583	30,712	112,725	3,670	3,201
40	18	97.013	5.901,151	77.949,750	13,209	12,739	90	68	12.819	23,556	82,014	3,482	3,012
41	19	96.837	5.492,263	72.048,599	13,118	12,648	91	69	10.335	17,707	58,458	3,301	2,831
42	20	96.646	5.110,893	66.556,336	13,022	12,553	92	70	8.125	12,980	40,751	3,139	2,670
43	21	96.431	4.754,782	61.445,443	12,923	12,453	93	71	6.241	9,296	27,770	2,987	2,517
44	22	96.195	4.422,547	56.690,661	12,819	12,349	94	72	4.676	6,494	18,474	2,845	2,375
45	23	95.930	4.112,197	52.268,114	12,711	12,241	95	73	3.412	4,418	11,980	2,712	2,242
46	24	95.641	3.822,675	48.155,918	12,597	12,128	96	74	2.421	2,923	7,562	2,587	2,117
47	25	95.324	3.552,443	44.333,243	12,480	12,010	97	75	1.668	1,878	4,639	2,471	2,001
48	26	94.971	3.300,067	40.780,800	12,358	11,888	98	76	1.114	1,169	2,762	2,362	1,892
49	27	94.586	3.064,507	37.480,733	12,231	11,761	99	77	720	0,704	1,592	2,261	1,791
							100	78	449	0,410	0,888	2,166	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	2.845,278	34.447,202	12,107	11,637
1							51	28	93.728	2.640,029	31.601,924	11,970	11,500
2							52	29	93.226	2.448,370	28.961,895	11,829	11,359
3							53	30	92.669	2.269,225	26.513,524	11,684	11,214
4							54	31	92.076	2.102,292	24.244,300	11,532	11,062
5							55	32	91.434	1.946,498	22.142,008	11,375	10,905
6							56	33	90.745	1.801,258	20.195,510	11,212	10,742
7							57	34	90.011	1.665,895	18.394,252	11,042	10,572
8							58	35	89.224	1.539,704	16.728,357	10,865	10,395
9							59	36	88.372	1.421,911	15.188,653	10,682	10,212
10							60	37	87.449	1.311,951	13.766,743	10,493	10,023
11							61	38	86.460	1.209,423	12.454,792	10,298	9,828
12							62	39	85.402	1.113,866	11.245,369	10,096	9,626
13							63	40	84.244	1.024,499	10.131,503	9,889	9,419
14							64	41	83.026	941,422	9.107,004	9,674	9,204
15							65	42	81.723	864,017	8.165,582	9,451	8,981
16							66	43	80.297	791,546	7.301,565	9,224	8,755
17							67	44	78.768	723,985	6.510,018	8,992	8,522
18							68	45	77.146	661,146	5.786,034	8,752	8,282
19							69	46	75.381	602,350	5.124,888	8,508	8,038
20							70	47	73.470	547,395	4.522,539	8,262	7,792
21							71	48	71.402	496,023	3.975,143	8,014	7,544
22							72	49	69.190	448,162	3.479,120	7,763	7,293
23	0	98.952	19.782,669	279.896,635	14,149	13,679	73	50	66.836	403,653	3.030,958	7,509	7,039
24	1	98.536	18.367,900	260.113,965	14,161	13,691	74	51	64.314	362,164	2.627,305	7,254	6,785
25	2	98.443	17.110,152	241.746,066	14,129	13,659	75	52	61.610	323,482	2.265,141	7,002	6,532
26	3	98.361	15.940,132	224.635,913	14,092	13,623	76	53	58.743	287,581	1.941,659	6,752	6,282
27	4	98.281	14.850,481	208.695,781	14,053	13,583	77	54	55.746	254,462	1.654,078	6,500	6,030
28	5	98.208	13.836,320	193.845,300	14,010	13,540	78	55	52.650	224,084	1.399,615	6,246	5,776
29	6	98.133	12.891,154	180.008,980	13,964	13,494	79	56	49.448	196,229	1.175,531	5,991	5,521
30	7	98.059	12.010,747	167.117,826	13,914	13,444	80	57	46.164	170,813	979,302	5,733	5,263
31	8	97.986	11.190,491	155.107,079	13,861	13,391	81	58	42.793	147,634	808,489	5,476	5,006
32	9	97.906	10.425,473	143.916,588	13,804	13,334	82	59	39.318	126,477	660,855	5,225	4,755
33	10	97.825	9.712,639	133.491,115	13,744	13,274	83	60	35.742	107,203	534,378	4,985	4,515
34	11	97.737	9.047,958	123.778,476	13,680	13,210	84	61	32.127	89,845	427,175	4,755	4,285
35	12	97.642	8.428,143	114.730,518	13,613	13,143	85	62	28.443	74,166	337,330	4,548	4,078
36	13	97.543	7.850,423	106.302,375	13,541	13,071	86	63	24.963	60,692	263,164	4,336	3,866
37	14	97.435	7.311,642	98.451,952	13,465	12,995	87	64	21.638	49,052	202,473	4,128	3,658
38	15	97.318	6.809,183	91.140,310	13,385	12,915	88	65	18.639	39,396	153,420	3,894	3,424
39	16	97.183	6.340,068	84.331,127	13,301	12,831	89	66	15.716	30,973	114,024	3,681	3,211
40	17	97.031	5.902,271	77.991,059	13,214	12,744	90	67	12.940	23,779	83,051	3,493	3,023
41	18	96.862	5.493,664	72.088,788	13,122	12,652	91	68	10.442	17,891	59,272	3,313	2,843
42	19	96.670	5.112,181	66.595,124	13,027	12,557	92	69	8.223	13,136	41,381	3,150	2,680
43	20	96.455	4.755,996	61.482,943	12,927	12,458	93	70	6.324	9,420	28,245	2,998	2,529
44	21	96.216	4.423,498	56.726,947	12,824	12,354	94	71	4.746	6,592	18,825	2,856	2,386
45	22	95.954	4.113,238	52.303,449	12,716	12,246	95	72	3.470	4,493	12,234	2,723	2,253
46	23	95.665	3.823,641	48.190,211	12,603	12,133	96	73	2.467	2,979	7,741	2,598	2,128
47	24	95.346	3.553,273	44.366,571	12,486	12,016	97	74	1.704	1,918	4,762	2,482	2,012
48	25	94.993	3.300,824	40.813,298	12,365	11,895	98	75	1.141	1,198	2,843	2,374	1,904
49	26	94.610	3.065,272	37.512,474	12,238	11,768	99	76	740	0,724	1,645	2,272	1,802
							100	77	464	0,423	0,921	2,178	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	2.845,989	34.475,546	12,114	11,644
1							51	27	93.753	2.640,725	31.629,557	11,978	11,508
2							52	28	93.248	2.448,961	28.988,832	11,837	11,367
3							53	29	92.696	2.269,880	26.539,871	11,692	11,222
4							54	30	92.106	2.102,967	24.269,991	11,541	11,071
5							55	31	91.463	1.947,122	22.167,024	11,385	10,915
6							56	32	90.777	1.801,891	20.219,902	11,221	10,752
7							57	33	90.046	1.666,541	18.418,011	11,052	10,582
8							58	34	89.260	1.540,337	16.751,470	10,875	10,405
9							59	35	88.414	1.422,591	15.211,133	10,693	10,223
10							60	36	87.495	1.312,642	13.788,542	10,504	10,035
11							61	37	86.510	1.210,130	12.475,900	10,310	9,840
12							62	38	85.454	1.114,546	11.265,770	10,108	9,638
13							63	39	84.305	1.025,237	10.151,224	9,901	9,431
14							64	40	83.093	942,187	9.125,987	9,686	9,216
15							65	41	81.796	864,788	8.183,800	9,463	8,993
16							66	42	80.381	792,376	7.319,012	9,237	8,767
17							67	43	78.861	724,843	6.526,636	9,004	8,534
18							68	44	77.244	661,985	5.801,793	8,764	8,294
19							69	45	75.495	603,259	5.139,807	8,520	8,050
20							70	46	73.594	548,319	4.536,548	8,274	7,804
21							71	47	71.535	496,948	3.988,229	8,025	7,556
22							72	48	69.328	449,062	3.491,281	7,775	7,305
23							73	49	66.990	404,580	3.042,220	7,519	7,050
24	0	98.889	18.433,631	260.239,328	14,118	13,648	74	50	64.471	363,050	2.637,640	7,265	6,795
25	1	98.473	17.115,265	241.805,697	14,128	13,658	75	51	61.771	324,329	2.274,590	7,013	6,543
26	2	98.380	15.943,210	224.690,432	14,093	13,623	76	52	58.911	288,404	1.950,261	6,762	6,292
27	3	98.294	14.852,468	208.747,223	14,055	13,585	77	53	55.917	255,241	1.661,858	6,511	6,041
28	4	98.219	13.837,872	193.894,754	14,012	13,542	78	54	52.825	224,829	1.406,616	6,256	5,786
29	5	98.143	12.892,465	180.056,882	13,966	13,496	79	55	49.628	196,944	1.181,787	6,001	5,531
30	6	98.069	12.011,913	167.164,418	13,917	13,447	80	56	46.346	171,487	984,843	5,743	5,273
31	7	97.994	11.191,420	155.152,504	13,864	13,394	81	57	42.981	148,283	813,356	5,485	5,015
32	8	97.914	10.426,363	143.961,085	13,807	13,338	82	58	39.501	127,066	665,074	5,234	4,764
33	9	97.831	9.713,258	133.534,722	13,748	13,278	83	59	35.922	107,743	538,007	4,993	4,524
34	10	97.744	9.048,653	123.821,464	13,684	13,214	84	60	32.301	90,334	430,264	4,763	4,293
35	11	97.652	8.428,987	114.772,811	13,616	13,147	85	61	28.612	74,607	339,931	4,556	4,086
36	12	97.551	7.851,042	106.343,824	13,545	13,075	86	62	25.121	61,075	265,323	4,344	3,874
37	13	97.445	7.312,406	98.492,781	13,469	12,999	87	63	21.781	49,375	204,248	4,137	3,667
38	14	97.330	6.810,005	91.180,375	13,389	12,919	88	64	18.770	39,673	154,873	3,904	3,434
39	15	97.198	6.341,088	84.370,370	13,305	12,835	89	65	15.837	31,211	115,200	3,691	3,221
40	16	97.047	5.903,252	78.029,283	13,218	12,748	90	66	13.050	23,981	83,989	3,502	3,032
41	17	96.880	5.494,706	72.126,030	13,126	12,657	91	67	10.541	18,060	60,008	3,323	2,853
42	18	96.695	5.113,485	66.631,324	13,031	12,561	92	68	8.308	13,273	41,948	3,161	2,691
43	19	96.479	4.757,195	61.517,839	12,932	12,462	93	69	6.400	9,533	28,675	3,008	2,538
44	20	96.241	4.424,627	56.760,644	12,828	12,358	94	70	4.809	6,679	19,142	2,866	2,396
45	21	95.974	4.114,122	52.336,017	12,721	12,251	95	71	3.522	4,561	12,463	2,733	2,263
46	22	95.689	3.824,609	48.221,895	12,608	12,138	96	72	2.509	3,030	7,902	2,608	2,138
47	23	95.370	3.554,170	44.397,286	12,492	12,022	97	73	1.737	1,955	4,872	2,492	2,022
48	24	95.015	3.301,595	40.843,116	12,371	11,901	98	74	1.166	1,224	2,917	2,384	1,914
49	25	94.632	3.065,975	37.541,521	12,245	11,775	99	75	758	0,742	1,693	2,282	1,812
							100	76	477	0,435	0,951	2,188	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	2.846,642	34.501,479	12,120	11,650
1							51	26	93.776	2.641,385	31.654,837	11,984	11,514
2							52	27	93.273	2.449,606	29.013,453	11,844	11,374
3							53	28	92.718	2.270,427	26.563,846	11,700	11,230
4							54	29	92.132	2.103,574	24.293,419	11,549	11,079
5							55	30	91.492	1.947,748	22.189,845	11,393	10,923
6							56	31	90.806	1.802,468	20.242,097	11,230	10,760
7							57	32	90.077	1.667,127	18.439,629	11,061	10,591
8							58	33	89.295	1.540,935	16.772,502	10,885	10,415
9							59	34	88.450	1.423,176	15.231,567	10,703	10,233
10							60	35	87.537	1.313,270	13.808,391	10,515	10,045
11							61	36	86.556	1.210,767	12.495,121	10,320	9,850
12							62	37	85.504	1.115,198	11.284,354	10,119	9,649
13							63	38	84.357	1.025,862	10.169,156	9,913	9,443
14							64	39	83.153	942,866	9.143,293	9,697	9,227
15							65	40	81.863	865,491	8.200,428	9,475	9,005
16							66	41	80.453	793,083	7.334,937	9,249	8,779
17							67	42	78.944	725,603	6.541,854	9,016	8,546
18							68	43	77.336	662,770	5.816,251	8,776	8,306
19							69	44	75.591	604,025	5.153,480	8,532	8,062
20							70	45	73.706	549,147	4.549,455	8,285	7,815
21							71	46	71.656	497,787	4.000,308	8,036	7,566
22							72	47	69.458	449,898	3.502,521	7,785	7,315
23							73	48	67.124	405,392	3.052,623	7,530	7,060
24							74	49	64.619	363,883	2.647,231	7,275	6,805
25	0	98.825	17.176,514	241.921,359	14,084	13,615	75	50	61.922	325,122	2.283,347	7,023	6,553
26	1	98.409	15.947,974	224.744,846	14,092	13,622	76	51	59.065	289,158	1.958,225	6,772	6,302
27	2	98.313	14.855,336	208.796,872	14,055	13,585	77	52	56.077	255,971	1.669,067	6,521	6,051
28	3	98.232	13.839,724	193.941,536	14,013	13,543	78	53	52.987	225,517	1.413,096	6,266	5,796
29	4	98.154	12.893,911	180.101,813	13,968	13,498	79	54	49.793	197,599	1.187,578	6,010	5,540
30	5	98.079	12.013,135	167.207,902	13,919	13,449	80	55	46.515	172,112	989,980	5,752	5,282
31	6	98.004	11.192,507	155.194,767	13,866	13,396	81	56	43.150	148,868	817,868	5,494	5,024
32	7	97.922	10.427,228	144.002,261	13,810	13,340	82	57	39.675	127,625	669,000	5,242	4,772
33	8	97.839	9.714,086	133.575,033	13,751	13,281	83	58	36.090	108,245	541,375	5,001	4,531
34	9	97.751	9.049,230	123.860,947	13,687	13,218	84	59	32.464	90,789	433,130	4,771	4,301
35	10	97.659	8.429,635	114.811,717	13,620	13,150	85	60	28.768	75,013	342,342	4,564	4,094
36	11	97.560	7.851,829	106.382,082	13,549	13,079	86	61	25.270	61,438	267,328	4,351	3,881
37	12	97.453	7.312,984	98.530,253	13,473	13,003	87	62	21.919	49,687	205,890	4,144	3,674
38	13	97.340	6.810,717	91.217,270	13,393	12,923	88	63	18.893	39,935	156,202	3,911	3,442
39	14	97.210	6.341,853	84.406,553	13,309	12,840	89	64	15.948	31,430	116,268	3,699	3,229
40	15	97.063	5.904,201	78.064,700	13,222	12,752	90	65	13.150	24,165	84,838	3,511	3,041
41	16	96.896	5.495,620	72.160,499	13,131	12,661	91	66	10.631	18,214	60,673	3,331	2,861
42	17	96.713	5.114,455	66.664,879	13,035	12,565	92	67	8.387	13,398	42,459	3,169	2,699
43	18	96.504	4.758,408	61.550,424	12,935	12,465	93	68	6.467	9,632	29,061	3,017	2,547
44	19	96.265	4.425,743	56.792,016	12,832	12,362	94	69	4.867	6,760	19,429	2,874	2,404
45	20	95.999	4.115,173	52.366,273	12,725	12,255	95	70	3.569	4,621	12,669	2,741	2,272
46	21	95.710	3.825,431	48.251,101	12,613	12,143	96	71	2.547	3,075	8,048	2,617	2,147
47	22	95.394	3.555,070	44.425,670	12,496	12,027	97	72	1.766	1,988	4,973	2,501	2,031
48	23	95.039	3.302,429	40.870,599	12,376	11,906	98	73	1.188	1,247	2,984	2,392	1,923
49	24	94.654	3.066,691	37.568,171	12,250	11,780	99	74	774	0,758	1,737	2,291	1,821
							100	75	488	0,446	0,979	2,197	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.405.345,023	14,053	13,583	50	50	92.316	2.482,284	28.058,578	11,304	10,833
1	1	99.212	92.290,560	1.305.345,023	14,144	13,674	51	51	91.666	2.292,857	25.576,294	11,155	10,684
2	2	99.147	85.794,836	1.213.054,463	14,139	13,669	52	52	90.959	2.116,433	23.283,437	11,001	10,531
3	3	99.108	79.778,256	1.127.259,627	14,130	13,660	53	53	90.184	1.951,996	21.167,004	10,844	10,373
4	4	99.078	74.189,689	1.047.481,371	14,119	13,649	54	54	89.362	1.799,265	19.215,008	10,679	10,209
5	5	99.053	68.996,191	973.291,682	14,106	13,636	55	55	88.473	1.657,078	17.415,743	10,510	10,040
6	6	99.030	64.167,894	904.295,491	14,093	13,622	56	56	87.519	1.524,848	15.758,666	10,335	9,864
7	7	99.010	59.678,929	840.127,597	14,077	13,607	57	57	86.502	1.401,992	14.233,817	10,153	9,682
8	8	98.992	55.504,824	780.448,668	14,061	13,591	58	58	85.406	1.287,652	12.831,825	9,965	9,495
9	9	98.973	51.622,558	724.943,844	14,043	13,573	59	59	84.239	1.181,439	11.544,173	9,771	9,301
10	10	98.956	48.012,904	673.321,286	14,024	13,553	60	60	82.985	1.082,658	10.362,734	9,572	9,101
11	11	98.941	44.656,299	625.308,382	14,003	13,532	61	61	81.650	990,919	9.280,076	9,365	8,895
12	12	98.921	41.532,204	580.652,083	13,981	13,510	62	62	80.222	905,671	8.289,157	9,153	8,682
13	13	98.900	38.626,702	539.119,879	13,957	13,487	63	63	78.695	826,447	7.383,486	8,934	8,464
14	14	98.876	35.923,124	500.493,177	13,932	13,462	64	64	77.112	753,319	6.557,039	8,704	8,234
15	15	98.849	33.407,739	464.570,053	13,906	13,436	65	65	75.440	685,565	5.803,720	8,466	7,995
16	16	98.813	31.065,577	431.162,314	13,879	13,409	66	66	73.636	622,489	5.118,155	8,222	7,752
17	17	98.766	28.884,322	400.096,737	13,852	13,381	67	67	71.709	563,902	4.495,666	7,972	7,502
18	18	98.706	26.852,817	371.212,415	13,824	13,354	68	68	69.664	509,601	3.931,764	7,715	7,245
19	19	98.617	24.956,801	344.359,598	13,798	13,328	69	69	67.471	459,125	3.422,163	7,454	6,983
20	20	98.528	23.194,673	319.402,796	13,771	13,300	70	70	65.091	412,031	2.963,038	7,191	6,721
21	21	98.439	21.556,988	296.208,123	13,741	13,270	71	71	62.545	368,289	2.551,007	6,927	6,456
22	22	98.353	20.035,632	274.651,135	13,708	13,238	72	72	59.824	327,693	2.182,718	6,661	6,191
23	23	98.264	18.620,935	254.615,503	13,674	13,203	73	73	56.959	290,230	1.855,025	6,392	5,921
24	24	98.177	17.306,396	235.994,568	13,636	13,166	74	74	53.906	255,512	1.564,795	6,124	5,654
25	25	98.091	16.084,893	218.688,172	13,596	13,126	75	75	50.676	223,442	1.309,283	5,860	5,389
26	26	98.005	14.949,589	202.603,279	13,552	13,082	76	76	47.295	193,988	1.085,841	5,597	5,127
27	27	97.914	13.893,650	187.653,690	13,506	13,036	77	77	43.786	167,064	891,853	5,338	4,868
28	28	97.827	12.912,773	173.760,040	13,456	12,986	78	78	40.228	142,781	724,789	5,076	4,606
29	29	97.738	12.001,043	160.847,267	13,403	12,932	79	79	36.604	120,855	582,008	4,816	4,345
30	30	97.647	11.153,286	148.846,224	13,346	12,875	80	80	32.941	101,173	461,153	4,558	4,088
31	31	97.551	10.364,954	137.692,938	13,284	12,814	81	81	29.270	83,624	359,980	4,305	3,834
32	32	97.448	9.631,649	127.327,984	13,220	12,749	82	82	25.618	68,084	276,356	4,059	3,589
33	33	97.339	8.949,650	117.696,335	13,151	12,681	83	83	22.017	54,433	208,272	3,826	3,356
34	34	97.221	8.315,206	108.746,684	13,078	12,608	84	84	18.541	42,640	153,839	3,608	3,138
35	35	97.097	7.725,173	100.431,479	13,001	12,530	85	85	15.207	32,533	111,199	3,418	2,948
36	36	96.959	7.176,037	92.706,305	12,919	12,449	86	86	12.243	24,364	78,666	3,229	2,758
37	37	96.811	6.665,183	85.530,268	12,832	12,362	87	87	9.620	17,810	54,302	3,049	2,579
38	38	96.650	6.189,841	78.865,085	12,741	12,271	88	88	7.463	12,851	36,492	2,840	2,369
39	39	96.472	5.747,412	72.675,243	12,645	12,175	89	89	5.560	8,907	23,641	2,654	2,184
40	40	96.269	5.335,139	66.927,832	12,545	12,074	90	90	3.961	5,903	14,733	2,496	2,026
41	41	96.040	4.951,163	61.592,692	12,440	11,970	91	91	2.715	3,763	8,830	2,346	1,876
42	42	95.790	4.593,712	56.641,529	12,330	11,860	92	92	1.768	2,280	5,067	2,223	1,752
43	43	95.501	4.260,318	52.047,818	12,217	11,747	93	93	1.101	1,321	2,787	2,110	1,640
44	44	95.175	3.949,584	47.787,500	12,099	11,629	94	94	655	0,731	1,466	2,007	1,537
45	45	94.816	3.660,162	43.837,916	11,977	11,507	95	95	370	0,384	0,736	1,913	1,443
46	46	94.412	3.390,291	40.177,754	11,851	11,381	96	96	199	0,192	0,351	1,828	1,358
47	47	93.962	3.138,734	36.787,463	11,720	11,250	97	97	101	0,091	0,159	1,750	1,280
48	48	93.462	2.904,224	33.648,730	11,586	11,116	98	98	49	0,041	0,068	1,680	1,209
49	49	92.920	2.685,927	30.744,506	11,447	10,976	99	99	22	0,017	0,028	1,615	1,145
							100	100	9	0,007	0,011	1,557	1,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.404.518,841	14,095	13,625	50	51	92.090	2.476,223	27.858,428	11,250	10,780
1	2	99.183	92.262,991	1.304.875,427	14,143	13,673	51	52	91.427	2.286,875	25.382,205	11,099	10,629
2	3	99.128	85.778,274	1.212.612,436	14,137	13,666	52	53	90.699	2.110,397	23.095,329	10,944	10,473
3	4	99.095	79.767,583	1.126.834,162	14,126	13,656	53	54	89.908	1.946,038	20.984,932	10,783	10,313
4	5	99.067	74.181,368	1.047.066,579	14,115	13,645	54	55	89.066	1.793,303	19.038,894	10,617	10,146
5	6	99.043	68.989,178	972.885,210	14,102	13,632	55	56	88.151	1.651,062	17.245,590	10,445	9,975
6	7	99.021	64.161,661	903.896,033	14,088	13,618	56	57	87.175	1.518,856	15.594,528	10,267	9,797
7	8	99.002	59.673,978	839.734,371	14,072	13,602	57	58	86.124	1.395,859	14.075,672	10,084	9,614
8	9	98.983	55.500,089	780.060,393	14,055	13,585	58	59	85.010	1.281,680	12.679,814	9,893	9,423
9	10	98.966	51.619,269	724.560,304	14,037	13,566	59	60	83.816	1.175,516	11.398,134	9,696	9,226
10	11	98.949	48.009,215	672.941,035	14,017	13,547	60	61	82.536	1.076,800	10.222,618	9,494	9,023
11	12	98.931	44.651,828	624.931,820	13,996	13,525	61	62	81.167	985,058	9.145,818	9,285	8,814
12	13	98.913	41.528,925	580.279,992	13,973	13,503	62	63	79.719	899,984	8.160,760	9,068	8,597
13	14	98.890	38.622,664	538.751,067	13,949	13,479	63	64	78.180	821,041	7.260,776	8,843	8,373
14	15	98.864	35.918,790	500.128,403	13,924	13,454	64	65	76.573	748,057	6.439,735	8,609	8,138
15	16	98.834	33.402,370	464.209,614	13,898	13,427	65	66	74.866	680,352	5.691,678	8,366	7,896
16	17	98.797	31.060,412	430.807,243	13,870	13,400	66	67	73.014	617,230	5.011,327	8,119	7,649
17	18	98.747	28.878,842	399.746,832	13,842	13,372	67	68	71.038	558,628	4.394,096	7,866	7,396
18	19	98.681	26.845,972	370.867,989	13,815	13,344	68	69	68.946	504,354	3.835,469	7,605	7,134
19	20	98.592	24.950,512	344.022,017	13,788	13,318	69	70	66.672	453,687	3.331,115	7,342	6,872
20	21	98.502	23.188,752	319.071,505	13,760	13,289	70	71	64.237	406,621	2.877,428	7,076	6,606
21	22	98.418	21.552,354	295.882,753	13,729	13,258	71	72	61.613	362,806	2.470,807	6,810	6,340
22	23	98.328	20.030,560	274.330,399	13,696	13,225	72	73	58.829	322,243	2.108,001	6,542	6,071
23	24	98.240	18.616,233	254.299,839	13,660	13,190	73	74	55.883	284,750	1.785,758	6,271	5,801
24	25	98.154	17.302,354	235.683,607	13,621	13,151	74	75	52.762	250,089	1.501,007	6,002	5,532
25	26	98.069	16.081,203	218.381,252	13,580	13,110	75	76	49.462	218,090	1.250,918	5,736	5,265
26	27	97.981	14.945,857	202.300,049	13,536	13,065	76	77	45.999	188,670	1.032,828	5,474	5,004
27	28	97.888	13.889,989	187.354,193	13,488	13,018	77	78	42.453	161,977	844,157	5,212	4,741
28	29	97.803	12.909,660	173.464,204	13,437	12,966	78	79	38.833	137,829	682,180	4,949	4,479
29	30	97.710	11.997,579	160.554,544	13,382	12,912	79	80	35.146	116,041	544,351	4,691	4,221
30	31	97.615	11.149,704	148.556,965	13,324	12,854	80	81	31.438	96,555	428,310	4,436	3,966
31	32	97.519	10.361,632	137.407,260	13,261	12,791	81	82	27.752	79,289	331,756	4,184	3,714
32	33	97.413	9.628,266	127.045,629	13,195	12,725	82	83	24.099	64,047	252,467	3,942	3,472
33	34	97.301	8.946,176	117.417,362	13,125	12,655	83	84	20.516	50,721	188,420	3,715	3,245
34	35	97.181	8.311,790	108.471,186	13,050	12,580	84	85	17.075	39,269	137,699	3,507	3,036
35	36	97.050	7.721,478	100.159,396	12,972	12,501	85	86	13.862	29,655	98,430	3,319	2,849
36	37	96.908	7.172,259	92.437,918	12,888	12,418	86	87	11.026	21,943	68,775	3,134	2,664
37	38	96.755	6.661,287	85.265,658	12,800	12,330	87	88	8.603	15,927	46,833	2,941	2,470
38	39	96.591	6.186,069	78.604,371	12,707	12,236	88	89	6.544	11,270	30,906	2,742	2,272
39	40	96.403	5.743,274	72.418,302	12,609	12,139	89	90	4.771	7,642	19,636	2,570	2,099
40	41	96.190	5.330,808	66.675,028	12,507	12,037	90	91	3.333	4,966	11,994	2,415	1,945
41	42	95.955	4.946,750	61.344,220	12,401	11,931	91	92	2.222	3,080	7,028	2,282	1,812
42	43	95.689	4.588,899	56.397,470	12,290	11,820	92	93	1.415	1,825	3,948	2,164	1,693
43	44	95.387	4.255,272	51.808,571	12,175	11,705	93	94	861	1,033	2,123	2,056	1,586
44	45	95.054	3.944,573	47.553,300	12,055	11,585	94	95	499	0,557	1,091	1,958	1,488
45	46	94.673	3.654,643	43.608,726	11,932	11,462	95	96	275	0,286	0,534	1,869	1,398
46	47	94.253	3.384,577	39.954,083	11,805	11,334	96	97	144	0,139	0,248	1,787	1,317
47	48	93.787	3.132,896	36.569,506	11,673	11,202	97	98	71	0,064	0,109	1,713	1,243
48	49	93.275	2.898,405	33.436,609	11,536	11,066	98	99	33	0,028	0,045	1,646	1,176
49	50	92.707	2.679,776	30.538,204	11,396	10,926	99	100	14	0,011	0,018	1,585	1,114
							100	101	6	0,004	0,007	1,529	1,059

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.404.006,044	14,095	13,624	50	52	91.850	2.469,763	27.642,192	11,192	10,722
1	3	99.164	92.245,181	1.304.392,395	14,140	13,670	51	53	91.166	2.280,354	25.172,429	11,039	10,569
2	4	99.114	85.766,799	1.212.147,214	14,133	13,663	52	54	90.423	2.103,957	22.892,075	10,880	10,410
3	5	99.084	79.758,637	1.126.380,416	14,122	13,652	53	55	89.610	1.939,590	20.788,118	10,718	10,248
4	6	99.057	74.173,828	1.046.621,779	14,110	13,640	54	56	88.742	1.786,793	18.848,528	10,549	10,079
5	7	99.033	68.982,477	972.447,951	14,097	13,627	55	57	87.805	1.644,573	17.061,735	10,375	9,904
6	8	99.013	64.156,338	903.465,474	14,082	13,612	56	58	86.793	1.512,211	15.417,161	10,195	9,725
7	9	98.994	59.668,888	839.309,136	14,066	13,596	57	59	85.725	1.389,385	13.904,950	10,008	9,538
8	10	98.977	55.496,553	779.640,248	14,048	13,578	58	60	84.584	1.275,254	12.515,566	9,814	9,344
9	11	98.959	51.615,302	724.143,695	14,030	13,559	59	61	83.363	1.169,156	11.240,311	9,614	9,144
10	12	98.939	48.004,409	672.528,392	14,010	13,539	60	62	82.048	1.070,431	10.071,156	9,409	8,938
11	13	98.923	44.648,303	624.523,983	13,988	13,517	61	63	80.657	978,873	9.000,725	9,195	8,725
12	14	98.902	41.524,584	579.875,681	13,965	13,494	62	64	79.197	894,097	8.021,853	8,972	8,502
13	15	98.878	38.618,003	538.351,097	13,940	13,470	63	65	77.634	815,306	7.127,756	8,742	8,272
14	16	98.849	35.913,017	499.733,094	13,915	13,445	64	66	75.991	742,368	6.312,450	8,503	8,033
15	17	98.817	33.396,817	463.820,077	13,888	13,418	65	67	74.233	674,604	5.570,082	8,257	7,787
16	18	98.778	31.054,519	430.423,260	13,860	13,390	66	68	72.331	611,457	4.895,478	8,006	7,536
17	19	98.722	28.871,481	399.368,741	13,833	13,362	67	69	70.306	552,875	4.284,021	7,749	7,278
18	20	98.656	26.839,207	370.497,260	13,804	13,334	68	70	68.130	498,380	3.731,145	7,487	7,016
19	21	98.567	24.944,142	343.658,053	13,777	13,307	69	71	65.796	447,730	3.232,765	7,220	6,750
20	22	98.481	23.183,767	318.713,911	13,747	13,277	70	72	63.280	400,568	2.785,035	6,953	6,482
21	23	98.393	21.546,898	295.530,144	13,716	13,245	71	73	60.589	356,772	2.384,467	6,683	6,213
22	24	98.304	20.025,501	273.983,246	13,682	13,211	72	74	57.719	316,159	2.027,695	6,414	5,943
23	25	98.217	18.611,885	253.957,744	13,645	13,175	73	75	54.697	278,708	1.711,536	6,141	5,671
24	26	98.132	17.298,386	235.345,859	13,605	13,135	74	76	51.498	244,100	1.432,828	5,870	5,400
25	27	98.044	16.077,188	218.047,474	13,563	13,092	75	77	48.106	212,112	1.188,729	5,604	5,134
26	28	97.955	14.941,918	201.970,285	13,517	13,047	76	78	44.598	182,926	976,617	5,339	4,869
27	29	97.865	13.886,640	187.028,368	13,468	12,998	77	79	40.980	156,360	793,691	5,076	4,606
28	30	97.775	12.905,934	173.141,728	13,416	12,945	78	80	37.286	132,339	637,332	4,816	4,346
29	31	97.679	11.993,726	160.235,794	13,360	12,890	79	81	33.542	110,743	504,993	4,560	4,090
30	32	97.584	11.146,131	148.242,068	13,300	12,830	80	82	29.808	91,549	394,249	4,306	3,836
31	33	97.485	10.357,992	137.095,937	13,236	12,765	81	83	26.107	74,587	302,700	4,058	3,588
32	34	97.376	9.624,529	126.737,944	13,168	12,698	82	84	22.455	59,678	228,113	3,822	3,352
33	35	97.261	8.942,502	117.113,416	13,096	12,626	83	85	18.894	46,711	168,435	3,606	3,136
34	36	97.135	8.307,814	108.170,914	13,020	12,550	84	86	15.564	35,795	121,724	3,401	2,930
35	37	96.999	7.717,413	99.863,100	12,940	12,470	85	87	12.484	26,708	85,929	3,217	2,747
36	38	96.852	7.168,067	92.145,686	12,855	12,385	86	88	9.860	19,622	59,221	3,018	2,548
37	39	96.696	6.657,227	84.977,619	12,765	12,294	87	89	7.544	13,966	39,598	2,835	2,365
38	40	96.521	6.181,615	78.320,392	12,670	12,200	88	90	5.615	9,669	25,632	2,651	2,181
39	41	96.325	5.738,611	72.138,777	12,571	12,100	89	91	4.014	6,429	15,963	2,483	2,013
40	42	96.105	5.326,057	66.400,166	12,467	11,997	90	92	2.728	4,065	9,534	2,346	1,875
41	43	95.854	4.941,568	61.074,109	12,359	11,889	91	93	1.778	2,465	5,469	2,219	1,748
42	44	95.576	4.583,463	56.132,541	12,247	11,776	92	94	1.106	1,426	3,004	2,106	1,636
43	45	95.266	4.249,873	51.549,078	12,130	11,659	93	95	656	0,787	1,578	2,004	1,533
44	46	94.911	3.938,626	47.299,204	12,009	11,539	94	96	371	0,414	0,790	1,910	1,440
45	47	94.513	3.648,484	43.360,578	11,885	11,414	95	97	199	0,206	0,377	1,825	1,355
46	48	94.077	3.378,283	39.712,094	11,755	11,285	96	98	101	0,097	0,170	1,748	1,278
47	49	93.599	3.126,619	36.333,811	11,621	11,151	97	99	48	0,043	0,073	1,677	1,207
48	50	93.061	2.891,767	33.207,192	11,483	11,013	98	100	22	0,018	0,029	1,613	1,143
49	51	92.481	2.673,233	30.315,424	11,340	10,870	99	101	9	0,007	0,011	1,555	1,085
							100	102	4	0,003	0,004	1,502	1,032

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.403.478,436	14,092	13,622	50	53	91.588	2.462,720	27.408,701	11,129	10,659
1	4	99.150	92.232,840	1.303.884,017	14,137	13,667	51	54	90.888	2.273,395	24.945,981	10,973	10,503
2	5	99.103	85.757,180	1.211.651,176	14,129	13,659	52	55	90.123	2.096,985	22.672,586	10,812	10,342
3	6	99.074	79.750,530	1.125.893,997	14,118	13,647	53	56	89.285	1.932,549	20.575,601	10,647	10,177
4	7	99.047	74.166,624	1.046.143,467	14,105	13,635	54	57	88.394	1.779,771	18.643,052	10,475	10,005
5	8	99.025	68.976,754	971.976,843	14,091	13,621	55	58	87.421	1.637,379	16.863,281	10,299	9,829
6	9	99.004	64.150,866	903.000,090	14,076	13,606	56	59	86.391	1.505,197	15.225,902	10,116	9,645
7	10	98.987	59.665,086	838.849,224	14,059	13,589	57	60	85.295	1.382,419	13.720,705	9,925	9,455
8	11	98.969	55.492,289	779.184,138	14,041	13,571	58	61	84.126	1.268,354	12.338,285	9,728	9,258
9	12	98.949	51.610,135	723.691,849	14,022	13,552	59	62	82.870	1.162,240	11.069,931	9,525	9,054
10	13	98.931	48.000,619	672.081,714	14,002	13,531	60	63	81.532	1.063,709	9.907,691	9,314	8,844
11	14	98.913	44.643,635	624.081,095	13,979	13,509	61	64	80.129	972,469	8.843,982	9,094	8,624
12	15	98.890	41.519,573	579.437,460	13,956	13,485	62	65	78.644	887,852	7.871,513	8,866	8,396
13	16	98.862	38.611,797	537.917,887	13,931	13,461	63	66	77.044	809,106	6.983,661	8,631	8,161
14	17	98.832	35.907,046	499.306,090	13,906	13,435	64	67	75.349	736,097	6.174,556	8,388	7,918
15	18	98.798	33.390,481	463.399,044	13,878	13,408	65	68	73.539	668,294	5.438,459	8,138	7,668
16	19	98.753	31.046,603	430.008,563	13,850	13,380	66	69	71.586	605,161	4.770,165	7,882	7,412
17	20	98.697	28.864,205	398.961,960	13,822	13,352	67	70	69.474	546,327	4.165,004	7,624	7,153
18	21	98.630	26.832,355	370.097,755	13,793	13,323	68	71	67.235	491,836	3.618,677	7,357	6,887
19	22	98.545	24.938,780	343.265,400	13,764	13,294	69	72	64.817	441,065	3.126,841	7,089	6,619
20	23	98.456	23.177,899	318.326,620	13,734	13,264	70	73	62.228	393,906	2.685,776	6,818	6,348
21	24	98.368	21.541,457	295.148,721	13,701	13,231	71	74	59.445	350,036	2.291,870	6,548	6,077
22	25	98.281	20.020,825	273.607,265	13,666	13,196	72	75	56.494	309,450	1.941,833	6,275	5,805
23	26	98.194	18.607,616	253.586,440	13,628	13,158	73	76	53.387	272,032	1.632,383	6,001	5,530
24	27	98.107	17.294,067	234.978,824	13,587	13,117	74	77	50.087	237,408	1.360,351	5,730	5,260
25	28	98.018	16.072,951	217.684,758	13,544	13,073	75	78	46.641	205,653	1.122,943	5,460	4,990
26	29	97.931	14.938,315	201.611,806	13,496	13,026	76	79	43.052	176,581	917,290	5,195	4,724
27	30	97.836	13.882,632	186.673,491	13,447	12,976	77	80	39.348	150,131	740,708	4,934	4,463
28	31	97.743	12.901,789	172.790,859	13,393	12,923	78	81	35.584	126,298	590,577	4,676	4,206
29	32	97.647	11.989,882	159.889,070	13,335	12,865	79	82	31.803	105,002	464,279	4,422	3,951
30	33	97.550	11.142,216	147.899,188	13,274	12,803	80	83	28.040	86,120	359,277	4,172	3,702
31	34	97.447	10.353,971	136.756,972	13,208	12,738	81	84	24.326	69,500	273,157	3,930	3,460
32	35	97.336	9.620,576	126.403,000	13,139	12,669	82	85	20.680	54,961	203,657	3,705	3,235
33	36	97.214	8.938,224	116.782,425	13,066	12,595	83	86	17.222	42,578	148,696	3,492	3,022
34	37	97.084	8.303,441	107.844,200	12,988	12,518	84	87	14.018	32,237	106,117	3,292	2,821
35	38	96.942	7.712,902	99.540,760	12,906	12,435	85	88	11.164	23,884	73,880	3,093	2,623
36	39	96.793	7.163,698	91.827,858	12,818	12,348	86	89	8.646	17,207	49,996	2,906	2,435
37	40	96.626	6.652,434	84.664,159	12,727	12,257	87	90	6.473	11,983	32,789	2,736	2,266
38	41	96.443	6.176,597	78.011,725	12,630	12,160	88	91	4.724	8,135	20,806	2,558	2,087
39	42	96.239	5.733,497	71.835,128	12,529	12,059	89	92	3.285	5,262	12,672	2,408	1,938
40	43	96.004	5.320,477	66.101,632	12,424	11,954	90	93	2.183	3,253	7,410	2,278	1,807
41	44	95.741	4.935,714	60.781,155	12,315	11,844	91	94	1.390	1,927	4,156	2,157	1,687
42	45	95.455	4.577,649	55.845,440	12,200	11,729	92	95	843	1,087	2,229	2,050	1,580
43	46	95.123	4.243,466	51.267,792	12,082	11,611	93	96	488	0,585	1,142	1,953	1,482
44	47	94.751	3.931,988	47.024,326	11,959	11,489	94	97	268	0,299	0,557	1,864	1,394
45	48	94.338	3.641,699	43.092,337	11,833	11,363	95	98	139	0,145	0,258	1,783	1,313
46	49	93.889	3.371,514	39.450,639	11,701	11,231	96	99	69	0,066	0,113	1,710	1,239
47	50	93.385	3.119,459	36.079,124	11,566	11,096	97	100	32	0,029	0,047	1,643	1,172
48	51	92.834	2.884,706	32.959,665	11,426	10,955	98	101	14	0,012	0,018	1,582	1,111
49	52	92.240	2.666,258	30.074,959	11,280	10,810	99	102	6	0,004	0,007	1,526	1,056
							100	103	2	0,002	0,002	1,476	1,006

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.402.923,206	14,088	13,618	50	54	91.308	2.455,204	27.156,910	11,061	10,591
1	5	99.139	92.222,496	1.303.342,110	14,133	13,662	51	55	90.587	2.265,862	24.701,706	10,902	10,431
2	6	99.093	85.748,463	1.211.119,614	14,124	13,654	52	56	89.796	2.089,373	22.435,844	10,738	10,268
3	7	99.064	79.742,783	1.125.371,151	14,113	13,642	53	57	88.934	1.924,954	20.346,471	10,570	10,100
4	8	99.039	74.160,470	1.045.628,368	14,100	13,629	54	58	88.007	1.771,985	18.421,517	10,396	9,926
5	9	99.017	68.970,870	971.467,897	14,085	13,615	55	59	87.015	1.629,784	16.649,532	10,216	9,746
6	10	98.998	64.146,778	902.497,028	14,069	13,599	56	60	85.958	1.497,651	15.019,748	10,029	9,559
7	11	98.980	59.660,502	838.350,249	14,052	13,582	57	61	84.833	1.374,939	13.522,096	9,835	9,364
8	12	98.959	55.486,734	778.689,748	14,034	13,564	58	62	83.629	1.260,852	12.147,157	9,634	9,164
9	13	98.941	51.606,060	723.203,014	14,014	13,544	59	63	82.349	1.154,942	10.886,305	9,426	8,956
10	14	98.920	47.995,601	671.596,954	13,993	13,523	60	64	80.999	1.056,751	9.731,363	9,209	8,738
11	15	98.901	44.638,248	623.601,353	13,970	13,500	61	65	79.570	965,676	8.674,613	8,983	8,513
12	16	98.875	41.512,901	578.963,105	13,947	13,476	62	66	78.046	881,100	7.708,936	8,749	8,279
13	17	98.846	38.605,377	537.450,204	13,922	13,451	63	67	76.393	802,270	6.827,836	8,511	8,040
14	18	98.813	35.900,234	498.844,827	13,895	13,425	64	68	74.644	729,212	6.025,566	8,263	7,793
15	19	98.773	33.381,970	462.944,593	13,868	13,398	65	69	72.782	661,413	5.296,354	8,008	7,537
16	20	98.728	31.038,779	429.562,624	13,840	13,369	66	70	70.738	597,993	4.634,941	7,751	7,281
17	21	98.672	28.856,836	398.523,845	13,810	13,340	67	71	68.561	539,154	4.036,948	7,488	7,017
18	22	98.609	26.826,587	369.667,009	13,780	13,310	68	72	66.234	484,515	3.497,795	7,219	6,749
19	23	98.520	24.932,467	342.840,422	13,751	13,280	69	73	63.739	433,730	3.013,280	6,947	6,477
20	24	98.431	23.172,045	317.907,955	13,719	13,249	70	74	61.053	386,469	2.579,550	6,675	6,204
21	25	98.345	21.536,426	294.735,909	13,685	13,215	71	75	58.183	342,608	2.193,081	6,401	5,931
22	26	98.258	20.016,232	273.199,483	13,649	13,179	72	76	55.141	302,038	1.850,473	6,127	5,656
23	27	98.170	18.602,970	253.183,251	13,610	13,140	73	77	51.924	264,575	1.548,435	5,853	5,382
24	28	98.081	17.289,509	234.580,281	13,568	13,098	74	78	48.562	230,179	1.283,860	5,578	5,107
25	29	97.995	16.069,076	217.290,772	13,522	13,052	75	79	45.024	198,521	1.053,680	5,308	4,837
26	30	97.903	14.934,004	201.221,696	13,474	13,004	76	80	41.337	169,548	855,159	5,044	4,573
27	31	97.805	13.878,174	186.287,692	13,423	12,953	77	81	37.552	143,278	685,612	4,785	4,315
28	32	97.712	12.897,654	172.409,519	13,368	12,897	78	82	33.739	119,750	542,334	4,529	4,059
29	33	97.613	11.985,671	159.511,865	13,309	12,838	79	83	29.917	98,776	422,584	4,278	3,808
30	34	97.512	11.137,891	147.526,194	13,245	12,775	80	84	26.128	80,246	323,808	4,035	3,565
31	35	97.407	10.349,719	136.388,303	13,178	12,708	81	85	22.403	64,006	243,562	3,805	3,335
32	36	97.289	9.615,974	126.038,584	13,107	12,637	82	86	18.850	50,098	179,556	3,584	3,114
33	37	97.163	8.933,519	116.422,610	13,032	12,562	83	87	15.511	38,347	129,458	3,376	2,906
34	38	97.027	8.298,587	107.489,092	12,953	12,482	84	88	12.535	28,829	91,111	3,160	2,690
35	39	96.883	7.708,201	99.190,505	12,868	12,398	85	89	9.790	20,944	62,282	2,974	2,503
36	40	96.723	7.158,541	91.482,304	12,779	12,309	86	90	7.418	14,763	41,338	2,800	2,330
37	41	96.548	6.647,034	84.323,763	12,686	12,216	87	91	5.446	10,081	26,575	2,636	2,166
38	42	96.357	6.171,092	77.676,729	12,587	12,117	88	92	3.866	6,658	16,493	2,477	2,007
39	43	96.138	5.727,490	71.505,637	12,485	12,014	89	93	2.629	4,212	9,836	2,335	1,865
40	44	95.890	5.314,175	65.778,148	12,378	11,908	90	94	1.707	2,543	5,624	2,211	1,741
41	45	95.619	4.929,453	60.463,973	12,266	11,796	91	95	1.060	1,469	3,081	2,097	1,627
42	46	95.311	4.570,747	55.534,520	12,150	11,680	92	96	626	0,808	1,612	1,995	1,525
43	47	94.962	4.236,314	50.963,773	12,030	11,560	93	97	352	0,422	0,804	1,903	1,433
44	48	94.575	3.924,676	46.727,458	11,906	11,436	94	98	188	0,210	0,382	1,819	1,349
45	49	94.149	3.634,402	42.802,782	11,777	11,307	95	99	95	0,099	0,172	1,742	1,272
46	50	93.674	3.363,793	39.168,380	11,644	11,174	96	100	45	0,044	0,073	1,672	1,202
47	51	93.157	3.111,842	35.804,587	11,506	11,036	97	101	20	0,018	0,029	1,609	1,139
48	52	92.592	2.877,180	32.692,745	11,363	10,892	98	102	9	0,007	0,011	1,551	1,081
49	53	91.976	2.658,655	29.815,565	11,215	10,744	99	103	3	0,003	0,004	1,499	1,028
							100	104	1	0,001	0,001	1,451	0,980

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.402.331,556	14,084	13,614	50	55	91.006	2.447,069	26.885,595	10,987	10,517
1	6	99.129	92.213,122	1.302.761,629	14,128	13,657	51	56	90.258	2.257,636	24.438,527	10,825	10,355
2	7	99.083	85.740,134	1.210.548,507	14,119	13,649	52	57	89.443	2.081,161	22.180,890	10,658	10,188
3	8	99.056	79.736,168	1.124.808,373	14,107	13,636	53	58	88.545	1.916,533	20.099,729	10,488	10,017
4	9	99.031	74.154,145	1.045.072,206	14,093	13,623	54	59	87.599	1.763,766	18.183,196	10,309	9,839
5	10	99.010	68.966,475	970.918,061	14,078	13,608	55	60	86.579	1.621,614	16.419,429	10,125	9,655
6	11	98.990	64.141,849	901.951,586	14,062	13,592	56	61	85.493	1.489,548	14.797,815	9,934	9,464
7	12	98.970	59.654,529	837.809,737	14,044	13,574	57	62	84.331	1.366,807	13.308,268	9,737	9,266
8	13	98.952	55.482,353	778.155,208	14,025	13,555	58	63	83.103	1.252,935	11.941,461	9,531	9,061
9	14	98.931	51.600,665	722.672,855	14,005	13,535	59	64	81.811	1.147,387	10.688,526	9,316	8,845
10	15	98.909	47.989,810	671.072,189	13,984	13,513	60	65	80.433	1.049,369	9.541,140	9,092	8,622
11	16	98.885	44.631,074	623.082,380	13,961	13,490	61	66	78.965	958,333	8.491,770	8,861	8,391
12	17	98.858	41.505,999	578.451,306	13,937	13,466	62	67	77.387	873,656	7.533,437	8,623	8,153
13	18	98.827	38.598,053	536.945,307	13,911	13,441	63	68	75.679	794,766	6.659,781	8,380	7,909
14	19	98.788	35.891,083	498.347,254	13,885	13,415	64	69	73.875	721,703	5.865,015	8,127	7,656
15	20	98.748	33.373,557	462.456,171	13,857	13,387	65	70	71.920	653,579	5.143,312	7,869	7,399
16	21	98.703	31.030,855	429.082,615	13,828	13,357	66	71	69.809	590,141	4.489,732	7,608	7,138
17	22	98.650	28.850,633	398.051,760	13,797	13,327	67	72	67.541	531,128	3.899,591	7,342	6,872
18	23	98.584	26.819,796	369.201,127	13,766	13,296	68	73	65.133	476,457	3.368,464	7,070	6,600
19	24	98.495	24.926,171	342.381,331	13,736	13,266	69	74	62.535	425,541	2.892,007	6,796	6,326
20	25	98.408	23.166,634	317.455,160	13,703	13,233	70	75	59.757	378,268	2.466,466	6,520	6,050
21	26	98.322	21.531,486	294.288,526	13,668	13,198	71	76	56.790	334,403	2.088,199	6,245	5,774
22	27	98.234	20.011,235	272.757,040	13,630	13,160	72	77	53.629	293,759	1.753,796	5,970	5,500
23	28	98.144	18.598,068	252.745,805	13,590	13,120	73	78	50.343	256,519	1.460,037	5,692	5,221
24	29	98.058	17.285,340	234.147,738	13,546	13,076	74	79	46.877	222,196	1.203,518	5,416	4,946
25	30	97.966	16.064,438	216.862,398	13,500	13,029	75	80	43.230	190,613	981,322	5,148	4,678
26	31	97.872	14.929,208	200.797,959	13,450	12,980	76	81	39.450	161,808	790,709	4,887	4,416
27	32	97.774	13.873,726	185.868,752	13,397	12,927	77	82	35.605	135,850	628,901	4,629	4,159
28	33	97.678	12.893,124	171.995,026	13,340	12,870	78	83	31.739	112,649	493,052	4,377	3,907
29	34	97.575	11.981,018	159.101,902	13,279	12,809	79	84	27.877	92,039	380,402	4,133	3,663
30	35	97.472	11.133,316	147.120,884	13,214	12,744	80	85	24.062	73,903	288,364	3,902	3,432
31	36	97.361	10.344,768	135.987,567	13,146	12,675	81	86	20.421	58,343	214,461	3,676	3,206
32	37	97.238	9.610,911	125.642,799	13,073	12,603	82	87	16.977	45,119	156,117	3,460	2,990
33	38	97.106	8.928,297	116.031,888	12,996	12,526	83	88	13.871	34,292	110,998	3,237	2,767
34	39	96.968	8.293,529	107.103,591	12,914	12,444	84	89	10.992	25,280	76,706	3,034	2,564
35	40	96.814	7.702,651	98.810,062	12,828	12,358	85	90	8.399	17,969	51,426	2,862	2,392
36	41	96.644	7.152,729	91.107,411	12,737	12,267	86	91	6.241	12,421	33,456	2,694	2,223
37	42	96.461	6.641,110	83.954,682	12,642	12,171	87	92	4.457	8,251	21,036	2,550	2,079
38	43	96.256	6.164,626	77.313,572	12,541	12,071	88	93	3.094	5,329	12,785	2,399	1,929
39	44	96.024	5.720,706	71.148,946	12,437	11,967	89	94	2.055	3,292	7,456	2,265	1,794
40	45	95.769	5.307,433	65.428,240	12,328	11,857	90	95	1.301	1,939	4,164	2,147	1,677
41	46	95.475	4.922,021	60.120,806	12,215	11,744	91	96	787	1,091	2,225	2,039	1,569
42	47	95.150	4.563,044	55.198,785	12,097	11,627	92	97	453	0,584	1,134	1,943	1,472
43	48	94.786	4.228,436	50.635,742	11,975	11,505	93	98	247	0,297	0,550	1,855	1,385
44	49	94.385	3.916,812	46.407,306	11,848	11,378	94	99	128	0,143	0,254	1,775	1,305
45	50	93.933	3.626,079	42.490,493	11,718	11,248	95	100	63	0,065	0,111	1,703	1,232
46	51	93.445	3.355,579	38.864,414	11,582	11,112	96	101	29	0,028	0,046	1,637	1,166
47	52	92.914	3.103,723	35.508,835	11,441	10,970	97	102	13	0,011	0,018	1,576	1,106
48	53	92.328	2.868,975	32.405,112	11,295	10,825	98	103	5	0,004	0,007	1,522	1,051
49	54	91.696	2.650,541	29.536,136	11,143	10,673	99	104	2	0,002	0,002	1,472	1,001
							100	105	1	0,001	0,001	1,426	0,956

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.401.698,077	14,079	13,609	50	56	90.676	2.438,186	26.593,618	10,907	10,437
1	7	99.119	92.204,165	1.302.138,271	14,122	13,652	51	57	89.903	2.248,764	24.155,433	10,742	10,271
2	8	99.075	85.733,021	1.209.934,105	14,113	13,643	52	58	89.052	2.072,057	21.906,669	10,572	10,102
3	9	99.048	79.729,366	1.124.201,085	14,100	13,630	53	59	88.134	1.907,644	19.834,612	10,397	9,927
4	10	99.024	74.149,420	1.044.471,718	14,086	13,616	54	60	87.160	1.754,924	17.926,968	10,215	9,745
5	11	99.003	68.961,176	970.322,299	14,071	13,600	55	61	86.111	1.612,840	16.172,044	10,027	9,557
6	12	98.980	64.135,428	901.361,122	14,054	13,584	56	62	84.987	1.480,737	14.559,205	9,832	9,362
7	13	98.962	59.649,819	837.225,695	14,036	13,565	57	63	83.802	1.358,224	13.078,467	9,629	9,159
8	14	98.941	55.476,553	777.575,876	14,016	13,546	58	64	82.560	1.244,738	11.720,243	9,416	8,946
9	15	98.919	51.594,439	722.099,323	13,996	13,525	59	65	81.239	1.139,372	10.475,505	9,194	8,724
10	16	98.893	47.982,097	670.504,884	13,974	13,504	60	66	79.822	1.041,389	9.336,133	8,965	8,495
11	17	98.869	44.623,654	622.522,787	13,951	13,480	61	67	78.298	950,237	8.294,743	8,729	8,259
12	18	98.839	41.498,124	577.899,133	13,926	13,456	62	68	76.663	865,485	7.344,506	8,486	8,016
13	19	98.802	38.588,214	536.401,009	13,901	13,430	63	69	74.899	786,583	6.479,022	8,237	7,767
14	20	98.763	35.882,037	497.812,794	13,874	13,403	64	70	73.000	713,155	5.692,439	7,982	7,512
15	21	98.723	33.365,037	461.930,757	13,845	13,374	65	71	70.975	644,997	4.979,284	7,720	7,250
16	22	98.682	31.024,184	428.565,720	13,814	13,344	66	72	68.770	581,356	4.334,287	7,455	6,985
17	23	98.626	28.843,330	397.541,536	13,783	13,313	67	73	66.418	522,295	3.752,930	7,185	6,715
18	24	98.559	26.813,023	368.698,206	13,751	13,280	68	74	63.903	467,461	3.230,636	6,911	6,441
19	25	98.472	24.920,349	341.885,183	13,719	13,249	69	75	61.208	416,510	2.763,175	6,634	6,164
20	26	98.386	23.161,320	316.964,833	13,685	13,215	70	76	58.326	369,208	2.346,665	6,356	5,886
21	27	98.298	21.526,110	293.803,514	13,649	13,178	71	77	55.233	325,236	1.977,457	6,080	5,610
22	28	98.208	20.005,961	272.277,404	13,610	13,140	72	78	51.996	284,814	1.652,221	5,801	5,331
23	29	98.120	18.593,583	252.271,442	13,568	13,097	73	79	48.597	247,623	1.367,407	5,522	5,052
24	30	98.029	17.280,352	233.677,859	13,523	13,052	74	80	45.010	213,345	1.119,784	5,249	4,778
25	31	97.935	16.059,279	216.397,508	13,475	13,005	75	81	41.257	181,911	906,439	4,983	4,513
26	32	97.840	14.924,423	200.338,228	13,424	12,953	76	82	37.404	153,419	724,528	4,723	4,252
27	33	97.739	13.868,853	185.413,805	13,369	12,899	77	83	33.494	127,794	571,109	4,469	3,999
28	34	97.640	12.888,119	171.544,953	13,310	12,840	78	84	29.574	104,966	443,314	4,223	3,753
29	35	97.535	11.976,097	158.656,834	13,248	12,778	79	85	25.673	84,763	338,348	3,992	3,521
30	36	97.425	11.127,991	146.680,736	13,181	12,711	80	86	21.934	67,365	253,585	3,764	3,294
31	37	97.309	10.339,322	135.552,746	13,110	12,640	81	87	18.391	52,545	186,221	3,544	3,074
32	38	97.181	9.605,293	125.213,424	13,036	12,566	82	88	15.182	40,349	133,676	3,313	2,843
33	39	97.047	8.922,855	115.608,130	12,956	12,486	83	89	12.163	30,071	93,327	3,104	2,633
34	40	96.898	8.287,558	106.685,275	12,873	12,403	84	90	9.431	21,690	63,256	2,916	2,446
35	41	96.735	7.696,398	98.397,717	12,785	12,315	85	91	7.067	15,118	41,566	2,749	2,279
36	42	96.558	7.146,354	90.701,319	12,692	12,222	86	92	5.108	10,165	26,448	2,602	2,132
37	43	96.360	6.634,152	83.554,964	12,595	12,124	87	93	3.567	6,604	16,283	2,466	1,995
38	44	96.142	6.157,324	76.920,812	12,493	12,022	88	94	2.419	4,166	9,679	2,324	1,853
39	45	95.902	5.713,448	70.763,488	12,385	11,915	89	95	1.567	2,510	5,514	2,196	1,726
40	46	95.624	5.299,432	65.050,040	12,275	11,805	90	96	966	1,440	3,003	2,085	1,615
41	47	95.314	4.913,726	59.750,608	12,160	11,690	91	97	569	0,788	1,563	1,983	1,512
42	48	94.973	4.554,558	54.836,883	12,040	11,570	92	98	318	0,410	0,775	1,892	1,422
43	49	94.596	4.219,964	50.282,325	11,915	11,445	93	99	168	0,202	0,365	1,809	1,339
44	50	94.169	3.907,842	46.062,361	11,787	11,317	94	100	84	0,094	0,163	1,733	1,263
45	51	93.704	3.617,225	42.154,519	11,654	11,184	95	101	40	0,042	0,069	1,665	1,194
46	52	93.201	3.346,825	38.537,294	11,515	11,044	96	102	18	0,017	0,028	1,602	1,132
47	53	92.649	3.094,872	35.190,469	11,371	10,900	97	103	7	0,007	0,010	1,545	1,075
48	54	92.046	2.860,220	32.095,597	11,221	10,751	98	104	3	0,002	0,004	1,493	1,023
49	55	91.392	2.641,759	29.235,377	11,067	10,596	99	105	1	0,001	0,001	1,446	0,976
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.401.018,160	14,073	13,603	50	57	90.319	2.428,603	26.279,919	10,821	10,351
1	8	99.111	92.196,516	1.301.468,024	14,116	13,646	51	58	89.510	2.238,926	23.851,316	10,653	10,183
2	9	99.067	85.725,708	1.209.271,509	14,106	13,636	52	59	88.639	2.062,447	21.612,390	10,479	10,009
3	10	99.041	79.724,286	1.123.545,801	14,093	13,623	53	60	87.693	1.898,081	19.549,944	10,300	9,830
4	11	99.017	74.143,722	1.043.821,515	14,078	13,608	54	61	86.688	1.745,428	17.651,863	10,113	9,643
5	12	98.993	68.954,272	969.677,793	14,063	13,592	55	62	85.601	1.603,300	15.906,435	9,921	9,451
6	13	98.972	64.130,364	900.723,520	14,045	13,575	56	63	84.453	1.471,439	14.303,135	9,721	9,250
7	14	98.952	59.643,583	836.593,156	14,027	13,556	57	64	83.254	1.349,339	12.831,696	9,510	9,039
8	15	98.929	55.469,859	776.949,573	14,007	13,536	58	65	81.983	1.236,044	11.482,357	9,290	8,819
9	16	98.903	51.586,147	721.479,714	13,986	13,516	59	66	80.621	1.130,708	10.246,313	9,062	8,592
10	17	98.876	47.974,120	669.893,567	13,964	13,493	60	67	79.147	1.032,592	9.115,605	8,828	8,358
11	18	98.850	44.615,188	621.919,447	13,940	13,469	61	68	77.565	941,349	8.083,013	8,587	8,116
12	19	98.814	41.487,546	577.304,259	13,915	13,445	62	69	75.873	856,573	7.141,664	8,337	7,867
13	20	98.777	38.578,489	535.816,713	13,889	13,419	63	70	74.012	777,266	6.285,091	8,086	7,616
14	21	98.738	35.872,877	497.238,224	13,861	13,391	64	71	72.042	703,791	5.507,825	7,826	7,356
15	22	98.702	33.357,865	461.365,347	13,831	13,361	65	72	69.919	635,396	4.804,034	7,561	7,090
16	23	98.657	31.016,331	428.007,482	13,799	13,329	66	73	67.627	571,688	4.168,638	7,292	6,822
17	24	98.601	28.836,046	396.991,151	13,767	13,297	67	74	65.164	512,433	3.596,951	7,019	6,549
18	25	98.536	26.806,761	368.155,105	13,734	13,263	68	75	62.547	457,541	3.084,517	6,742	6,271
19	26	98.450	24.914,633	341.348,344	13,701	13,230	69	76	59.742	406,534	2.626,976	6,462	5,992
20	27	98.361	23.155,537	316.433,711	13,666	13,195	70	77	56.727	359,087	2.220,442	6,184	5,713
21	28	98.272	21.520,437	293.278,174	13,628	13,158	71	78	53.551	315,333	1.861,355	5,903	5,433
22	29	98.184	20.001,137	271.757,737	13,587	13,117	72	79	50.193	274,936	1.546,022	5,623	5,153
23	30	98.092	18.588,217	251.756,599	13,544	13,074	73	80	46.661	237,759	1.271,086	5,346	4,876
24	31	97.998	17.274,802	233.168,382	13,498	13,027	74	81	42.955	203,606	1.033,327	5,075	4,605
25	32	97.904	16.054,132	215.893,580	13,448	12,978	75	82	39.118	172,481	829,721	4,811	4,340
26	33	97.806	14.919,181	199.839,448	13,395	12,925	76	83	35.186	144,322	657,241	4,554	4,084
27	34	97.701	13.863,469	184.920,267	13,339	12,868	77	84	31.209	119,078	512,919	4,307	3,837
28	35	97.600	12.882,826	171.056,798	13,278	12,808	78	85	27.236	96,669	393,841	4,074	3,604
29	36	97.488	11.970,369	158.173,973	13,214	12,744	79	86	23.402	77,264	297,172	3,846	3,376
30	37	97.374	11.122,132	146.203,604	13,145	12,675	80	87	19.754	60,670	219,909	3,625	3,154
31	38	97.252	10.333,278	135.081,472	13,072	12,602	81	88	16.447	46,989	159,239	3,389	2,919
32	39	97.122	9.599,439	124.748,193	12,995	12,525	82	89	13.313	35,382	112,250	3,172	2,702
33	40	96.977	8.916,431	115.148,754	12,914	12,444	83	90	10.436	25,800	76,868	2,979	2,509
34	41	96.819	8.280,830	106.232,323	12,829	12,358	84	91	7.935	18,248	51,067	2,799	2,328
35	42	96.649	7.689,539	97.951,493	12,738	12,268	85	92	5.783	12,373	32,819	2,653	2,182
36	43	96.457	7.138,867	90.261,954	12,644	12,173	86	93	4.088	8,136	20,447	2,513	2,043
37	44	96.246	6.626,294	83.123,087	12,544	12,074	87	94	2.789	5,162	12,310	2,385	1,914
38	45	96.020	6.149,513	76.496,793	12,439	11,969	88	95	1.844	3,176	7,148	2,251	1,780
39	46	95.758	5.704,834	70.347,280	12,331	11,861	89	96	1.164	1,864	3,972	2,130	1,660
40	47	95.463	5.290,500	64.642,446	12,219	11,748	90	97	698	1,040	2,108	2,026	1,555
41	48	95.137	4.904,588	59.351,946	12,101	11,631	91	98	399	0,553	1,067	1,929	1,458
42	49	94.783	4.545,432	54.447,358	11,978	11,508	92	99	216	0,279	0,514	1,843	1,373
43	50	94.379	4.210,300	49.901,926	11,852	11,382	93	100	111	0,133	0,235	1,765	1,294
44	51	93.939	3.898,300	45.691,626	11,721	11,251	94	101	54	0,060	0,102	1,693	1,223
45	52	93.459	3.607,788	41.793,326	11,584	11,114	95	102	25	0,026	0,042	1,628	1,158
46	53	92.936	3.337,281	38.185,539	11,442	10,972	96	103	11	0,010	0,016	1,569	1,099
47	54	92.366	3.085,427	34.848,258	11,294	10,824	97	104	4	0,004	0,006	1,515	1,045
48	55	91.741	2.850,743	31.762,831	11,142	10,672	98	105	2	0,001	0,002	1,466	0,996
49	56	91.060	2.632,169	28.912,088	10,984	10,514	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.400.287,525	14,067	13,597	50	58	89.924	2.417,979	25.943,334	10,729	10,259
1	9	99.103	92.188,651	1.300.745,649	14,110	13,639	51	59	89.095	2.228,542	23.525,356	10,556	10,086
2	10	99.060	85.720,246	1.208.556,997	14,099	13,629	52	60	88.194	2.052,107	21.296,814	10,378	9,908
3	11	99.034	79.718,160	1.122.836,752	14,085	13,615	53	61	87.218	1.887,810	19.244,707	10,194	9,724
4	12	99.007	74.136,300	1.043.118,591	14,070	13,600	54	62	86.175	1.735,105	17.356,897	10,003	9,533
5	13	98.985	68.948,828	968.982,292	14,054	13,583	55	63	85.064	1.593,232	15.621,792	9,805	9,335
6	14	98.962	64.123,660	900.033,463	14,036	13,566	56	64	83.901	1.461,814	14.028,560	9,597	9,126
7	15	98.940	59.636,386	835.909,803	14,017	13,546	57	65	82.672	1.339,914	12.566,747	9,379	8,908
8	16	98.913	55.460,944	776.273,417	13,997	13,526	58	66	81.360	1.226,644	11.226,833	9,152	8,682
9	17	98.887	51.577,571	720.812,473	13,975	13,505	59	67	79.940	1.121,156	10.000,188	8,920	8,449
10	18	98.857	47.965,018	669.234,903	13,953	13,482	60	68	78.407	1.022,933	8.879,032	8,680	8,210
11	19	98.825	44.603,815	621.269,885	13,929	13,458	61	69	76.767	931,656	7.856,099	8,432	7,962
12	20	98.789	41.477,090	576.666,069	13,903	13,433	62	70	74.975	846,428	6.924,443	8,181	7,711
13	21	98.752	38.568,641	535.188,979	13,876	13,406	63	71	73.040	767,060	6.078,016	7,924	7,453
14	22	98.717	35.865,166	496.620,338	13,847	13,377	64	72	70.970	693,314	5.310,955	7,660	7,190
15	23	98.677	33.349,421	460.755,172	13,816	13,346	65	73	68.756	624,829	4.617,641	7,390	6,920
16	24	98.632	31.008,498	427.405,752	13,784	13,313	66	74	66.350	560,894	3.992,813	7,119	6,648
17	25	98.578	28.829,311	396.397,254	13,750	13,280	67	75	63.781	501,559	3.431,919	6,843	6,371
18	26	98.514	26.800,612	367.567,942	13,715	13,245	68	76	61.049	446,583	2.930,359	6,562	6,092
19	27	98.425	24.908,413	340.767,330	13,681	13,211	69	77	58.105	395,390	2.483,777	6,282	5,812
20	28	98.335	23.149,435	315.858,917	13,644	13,174	70	78	55.000	348,153	2.088,387	5,998	5,528
21	29	98.248	21.515,248	292.709,483	13,605	13,134	71	79	51.694	304,396	1.740,234	5,717	5,247
22	30	98.156	19.995,365	271.194,234	13,563	13,093	72	80	48.193	263,984	1.435,837	5,439	4,969
23	31	98.060	18.582,247	251.198,869	13,518	13,048	73	81	44.531	226,905	1.171,853	5,165	4,694
24	32	97.966	17.269,266	232.616,622	13,470	13,000	74	82	40.728	193,051	944,948	4,895	4,425
25	33	97.869	16.048,493	215.347,356	13,419	12,948	75	83	36.798	162,253	751,897	4,634	4,164
26	34	97.768	14.913,390	199.298,863	13,364	12,893	76	84	32.786	134,478	589,644	4,385	3,914
27	35	97.661	13.857,775	184.385,474	13,306	12,835	77	85	28.742	109,665	455,166	4,151	3,680
28	36	97.553	12.876,663	170.527,699	13,243	12,773	78	86	24.826	88,116	345,501	3,921	3,451
29	37	97.437	11.964,067	157.651,035	13,177	12,707	79	87	21.076	69,585	257,385	3,699	3,229
30	38	97.317	11.115,631	145.686,968	13,106	12,636	80	88	17.665	54,255	187,800	3,461	2,991
31	39	97.193	10.326,980	134.571,338	13,031	12,561	81	89	14.422	41,205	133,546	3,241	2,771
32	40	97.052	9.592,528	124.244,357	12,952	12,482	82	90	11.422	30,357	92,340	3,042	2,572
33	41	96.899	8.909,192	114.651,829	12,869	12,399	83	91	8.780	21,706	61,983	2,856	2,385
34	42	96.733	8.273,450	105.742,637	12,781	12,311	84	92	6.494	14,934	40,277	2,697	2,227
35	43	96.548	7.681,483	97.469,187	12,689	12,219	85	93	4.629	9,903	25,343	2,559	2,089
36	44	96.343	7.130,411	89.787,705	12,592	12,122	86	94	3.196	6,360	15,440	2,428	1,957
37	45	96.124	6.617,888	82.657,293	12,490	12,020	87	95	2.126	3,936	9,079	2,307	1,836
38	46	95.875	6.140,242	76.039,406	12,384	11,913	88	96	1.370	2,359	5,143	2,180	1,710
39	47	95.596	5.695,220	69.899,164	12,273	11,803	89	97	841	1,347	2,784	2,067	1,597
40	48	95.286	5.280,661	64.203,944	12,158	11,688	90	98	490	0,730	1,437	1,968	1,498
41	49	94.946	4.894,761	58.923,283	12,038	11,568	91	99	272	0,377	0,707	1,877	1,407
42	50	94.566	4.535,023	54.028,522	11,914	11,443	92	100	143	0,184	0,330	1,796	1,325
43	51	94.149	4.200,019	49.493,500	11,784	11,314	93	101	71	0,085	0,146	1,722	1,252
44	52	93.694	3.888,130	45.293,481	11,649	11,179	94	102	33	0,037	0,061	1,654	1,184
45	53	93.193	3.597,499	41.405,351	11,509	11,039	95	103	15	0,015	0,024	1,593	1,123
46	54	92.652	3.327,096	37.807,852	11,364	10,893	96	104	6	0,006	0,009	1,537	1,067
47	55	92.060	3.075,204	34.480,756	11,213	10,742	97	105	2	0,002	0,003	1,486	1,016
48	56	91.408	2.840,394	31.405,552	11,057	10,586	98	106					
49	57	90.702	2.621,824	28.565,158	10,895	10,425	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.399.500,558	14,061	13,590	50	59	89.507	2.406,764	25.583,013	10,630	10,159
1	10	99.096	92.182,777	1.299.967,173	14,102	13,632	51	60	88.648	2.217,369	23.176,249	10,452	9,982
2	11	99.053	85.713,659	1.207.784,395	14,091	13,621	52	61	87.717	2.041,003	20.958,879	10,269	9,799
3	12	99.024	79.710,180	1.122.070,736	14,077	13,607	53	62	86.702	1.876,644	18.917,876	10,081	9,610
4	13	98.999	74.130,447	1.042.360,557	14,061	13,591	54	63	85.634	1.724,209	17.041,232	9,884	9,413
5	14	98.975	68.941,620	968.230,110	14,044	13,574	55	64	84.507	1.582,810	15.317,023	9,677	9,207
6	15	98.950	64.115,923	899.288,490	14,026	13,556	56	65	83.315	1.451,603	13.734,213	9,461	8,991
7	16	98.924	59.626,802	835.172,567	14,007	13,536	57	66	82.044	1.329,725	12.282,610	9,237	8,767
8	17	98.897	55.451,723	775.545,765	13,986	13,516	58	67	80.672	1.216,282	10.952,885	9,005	8,535
9	18	98.868	51.567,785	720.094,042	13,964	13,494	59	68	79.192	1.110,669	9.736,604	8,766	8,296
10	19	98.832	47.952,791	668.526,257	13,941	13,471	60	69	77.600	1.012,400	8.625,935	8,520	8,050
11	20	98.800	44.592,574	620.573,465	13,917	13,446	61	70	75.857	920,621	7.613,534	8,270	7,800
12	21	98.764	41.466,502	575.980,891	13,890	13,420	62	71	73.990	835,313	6.692,913	8,012	7,542
13	22	98.730	38.560,350	534.514,389	13,862	13,391	63	72	71.953	755,642	5.857,600	7,752	7,282
14	23	98.692	35.856,087	495.954,039	13,832	13,362	64	73	69.789	681,784	5.101,958	7,483	7,013
15	24	98.652	33.340,998	460.097,952	13,800	13,329	65	74	67.458	613,032	4.420,174	7,210	6,740
16	25	98.609	31.001,256	426.756,954	13,766	13,296	66	75	64.942	548,991	3.807,142	6,935	6,465
17	26	98.555	28.822,698	395.755,697	13,731	13,260	67	76	62.253	489,546	3.258,151	6,655	6,185
18	27	98.489	26.793,921	366.932,999	13,695	13,224	68	77	59.375	434,340	2.768,605	6,374	5,904
19	28	98.399	24.901,849	340.139,078	13,659	13,189	69	78	56.335	383,351	2.334,264	6,089	5,619
20	29	98.312	23.143,853	315.237,229	13,621	13,150	70	79	53.093	336,079	1.950,913	5,805	5,335
21	30	98.220	21.509,039	292.093,376	13,580	13,110	71	80	49.635	292,271	1.614,835	5,525	5,055
22	31	98.124	19.988,944	270.584,337	13,537	13,066	72	81	45.993	251,933	1.322,564	5,250	4,779
23	32	98.029	18.576,292	250.595,394	13,490	13,020	73	82	42.222	215,142	1.070,630	4,976	4,506
24	33	97.932	17.263,200	232.019,102	13,440	12,970	74	83	38.313	181,603	855,489	4,711	4,240
25	34	97.831	16.042,263	214.755,902	13,387	12,917	75	84	34.288	151,186	673,886	4,457	3,987
26	35	97.728	14.907,264	198.713,639	13,330	12,860	76	85	30.195	123,848	522,699	4,220	3,750
27	36	97.614	13.851,146	183.806,375	13,270	12,800	77	86	26.199	99,962	398,851	3,990	3,520
28	37	97.502	12.869,884	169.955,228	13,206	12,735	78	87	22.359	79,359	298,889	3,766	3,296
29	38	97.380	11.957,073	157.085,344	13,137	12,667	79	88	18.847	62,227	219,530	3,528	3,058
30	39	97.258	11.108,856	145.128,271	13,064	12,594	80	89	15.491	47,577	157,303	3,306	2,836
31	40	97.123	10.319,545	134.019,414	12,987	12,517	81	90	12.374	35,353	109,726	3,104	2,633
32	41	96.973	9.584,740	123.699,869	12,906	12,436	82	91	9.610	25,540	74,373	2,912	2,442
33	42	96.812	8.901,252	114.115,129	12,820	12,350	83	92	7.186	17,765	48,833	2,749	2,279
34	43	96.632	8.264,782	105.213,877	12,730	12,260	84	93	5.198	11,953	31,069	2,599	2,129
35	44	96.433	7.672,384	96.949,095	12,636	12,166	85	94	3.619	7,741	19,115	2,469	1,999
36	45	96.221	7.121,366	89.276,711	12,536	12,066	86	95	2.437	4,849	11,374	2,345	1,875
37	46	95.979	6.607,910	82.155,345	12,433	11,963	87	96	1.579	2,923	6,524	2,232	1,761
38	47	95.714	6.129,893	75.547,435	12,324	11,854	88	97	990	1,704	3,601	2,113	1,643
39	48	95.418	5.684,628	69.417,542	12,211	11,741	89	98	590	0,945	1,897	2,006	1,536
40	49	95.095	5.270,081	63.732,914	12,093	11,623	90	99	334	0,497	0,951	1,913	1,443
41	50	94.729	4.883,551	58.462,833	11,971	11,501	91	100	179	0,249	0,454	1,827	1,357
42	51	94.335	4.523,949	53.579,282	11,843	11,373	92	101	91	0,117	0,206	1,751	1,280
43	52	93.903	4.189,061	49.055,333	11,710	11,240	93	102	44	0,052	0,088	1,681	1,211
44	53	93.427	3.877,042	44.866,272	11,572	11,102	94	103	20	0,022	0,036	1,617	1,147
45	54	92.908	3.586,520	40.989,230	11,429	10,958	95	104	8	0,009	0,014	1,559	1,089
46	55	92.345	3.316,072	37.402,709	11,279	10,809	96	105	3	0,003	0,005	1,506	1,036
47	56	91.726	3.064,040	34.086,638	11,125	10,654	97	106					
48	57	91.049	2.829,231	31.022,597	10,965	10,495	98	107					
49	58	90.305	2.610,354	28.193,366	10,801	10,330	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.398.653,028	14,053	13,583	50	60	89.058	2.394,698	25.197,585	10,522	10,052
1	11	99.089	92.175,694	1.299.125,984	14,094	13,624	51	61	88.168	2.205,371	22.802,886	10,340	9,869
2	12	99.043	85.705,078	1.206.950,290	14,083	13,612	52	62	87.198	2.028,931	20.597,515	10,152	9,682
3	13	99.016	79.703,886	1.121.245,212	14,068	13,597	53	63	86.158	1.864,860	18.568,584	9,957	9,487
4	14	98.989	74.122,697	1.041.541,326	14,052	13,581	54	64	85.074	1.712,930	16.703,724	9,752	9,281
5	15	98.963	68.933,302	967.418,629	14,034	13,564	55	65	83.917	1.571,754	14.990,794	9,538	9,067
6	16	98.934	64.105,618	898.485,327	14,016	13,545	56	66	82.681	1.440,564	13.419,040	9,315	8,845
7	17	98.907	59.616,889	834.379,709	13,996	13,525	57	67	81.350	1.318,491	11.978,476	9,085	8,615
8	18	98.878	55.441,203	774.762,820	13,974	13,504	58	68	79.918	1.204,905	10.659,985	8,847	8,377
9	19	98.843	51.554,640	719.321,617	13,953	13,482	59	69	78.377	1.099,233	9.455,080	8,602	8,131
10	20	98.807	47.940,706	667.766,977	13,929	13,459	60	70	76.681	1.000,409	8.355,847	8,352	7,882
11	21	98.774	44.581,190	619.826,271	13,903	13,433	61	71	74.861	908,533	7.355,438	8,096	7,626
12	22	98.743	41.457,588	575.245,080	13,876	13,405	62	72	72.889	822,879	6.446,905	7,835	7,364
13	23	98.705	38.550,589	533.787,492	13,846	13,376	63	73	70.756	743,075	5.624,026	7,569	7,098
14	24	98.667	35.847,032	495.236,903	13,815	13,345	64	74	68.472	668,912	4.880,951	7,297	6,827
15	25	98.629	33.333,212	459.389,871	13,782	13,311	65	75	66.026	600,023	4.212,040	7,020	6,550
16	26	98.586	30.994,145	426.056,659	13,746	13,276	66	76	63.386	535,843	3.612,017	6,741	6,271
17	27	98.530	28.815,502	395.062,514	13,710	13,240	67	77	60.547	476,126	3.076,175	6,461	5,991
18	28	98.463	26.786,860	366.247,012	13,673	13,202	68	78	57.567	421,115	2.600,048	6,174	5,704
19	29	98.376	24.895,844	339.460,152	13,635	13,165	69	79	54.382	370,056	2.178,933	5,888	5,418
20	30	98.283	23.137,174	314.564,308	13,596	13,125	70	80	50.978	322,691	1.808,877	5,606	5,135
21	31	98.188	21.502,131	291.427,134	13,553	13,083	71	81	47.369	278,929	1.486,166	5,328	4,858
22	32	98.093	19.982,537	269.925,003	13,508	13,038	72	82	43.609	238,872	1.207,257	5,054	4,584
23	33	97.994	18.569,767	249.942,466	13,460	12,989	73	83	39.719	202,384	968,385	4,785	4,315
24	34	97.894	17.256,499	231.372,699	13,408	12,938	74	84	35.700	169,217	766,000	4,527	4,056
25	35	97.791	16.035,674	214.116,200	13,352	12,882	75	85	31.578	139,235	596,783	4,286	3,816
26	36	97.681	14.900,134	198.080,526	13,294	12,824	76	86	27.523	112,891	457,548	4,053	3,583
27	37	97.563	13.843,854	183.180,392	13,232	12,762	77	87	23.595	90,028	344,657	3,828	3,358
28	38	97.445	12.862,361	169.336,538	13,165	12,695	78	88	19.995	70,968	254,630	3,588	3,118
29	39	97.321	11.949,786	156.474,177	13,094	12,624	79	89	16.528	54,568	183,662	3,366	2,895
30	40	97.188	11.100,858	144.524,391	13,019	12,549	80	90	13.290	40,819	129,094	3,163	2,692
31	41	97.044	10.311,168	133.423,533	12,940	12,469	81	91	10.411	29,743	88,275	2,968	2,498
32	42	96.887	9.576,198	123.112,365	12,856	12,386	82	92	7.865	20,902	58,532	2,800	2,330
33	43	96.711	8.891,926	113.536,167	12,768	12,298	83	93	5.751	14,219	37,630	2,646	2,176
34	44	96.517	8.254,992	104.644,241	12,676	12,206	84	94	4.063	9,344	23,411	2,505	2,035
35	45	96.311	7.662,651	96.389,248	12,579	12,109	85	95	2.759	5,903	14,066	2,383	1,913
36	46	96.076	7.110,629	88.726,598	12,478	12,008	86	96	1.810	3,602	8,164	2,267	1,796
37	47	95.817	6.596,773	81.615,969	12,372	11,902	87	97	1.141	2,112	4,562	2,160	1,690
38	48	95.536	6.118,493	75.019,195	12,261	11,791	88	98	695	1,196	2,450	2,048	1,578
39	49	95.227	5.673,239	68.900,702	12,145	11,675	89	99	402	0,644	1,254	1,948	1,478
40	50	94.877	5.258,012	63.227,463	12,025	11,555	90	100	220	0,328	0,610	1,861	1,390
41	51	94.498	4.871,626	57.969,451	11,899	11,429	91	101	114	0,159	0,282	1,779	1,309
42	52	94.089	4.512,146	53.097,825	11,768	11,297	92	102	56	0,072	0,124	1,707	1,237
43	53	93.635	4.177,115	48.585,679	11,631	11,161	93	103	26	0,031	0,051	1,642	1,172
44	54	93.142	3.865,210	44.408,564	11,489	11,019	94	104	11	0,013	0,020	1,582	1,112
45	55	92.600	3.574,637	40.543,354	11,342	10,872	95	105	5	0,005	0,007	1,527	1,057
46	56	92.010	3.304,034	36.968,717	11,189	10,719	96	106					
47	57	91.365	3.051,998	33.664,683	11,030	10,560	97	107					
48	58	90.651	2.816,853	30.612,685	10,868	10,397	98	108					
49	59	89.887	2.598,247	27.795,832	10,698	10,228	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.397.737,842	14,045	13,575	50	61	88.576	2.381,741	24.785,891	10,407	9,936
1	12	99.079	92.166,466	1.298.218,446	14,086	13,615	51	62	87.647	2.192,327	22.404,151	10,219	9,749
2	13	99.035	85.698,312	1.206.051,979	14,073	13,603	52	63	86.651	2.016,191	20.211,824	10,025	9,554
3	14	99.006	79.695,554	1.120.353,668	14,058	13,588	53	64	85.594	1.852,661	18.195,633	9,821	9,351
4	15	98.977	74.113,753	1.040.658,113	14,041	13,571	54	65	84.480	1.700,965	16.342,972	9,608	9,138
5	16	98.947	68.922,223	966.544,360	14,024	13,553	55	66	83.279	1.559,802	14.642,007	9,387	8,917
6	17	98.918	64.094,960	897.622,137	14,005	13,534	56	67	81.983	1.428,359	13.082,205	9,159	8,688
7	18	98.889	59.605,578	833.527,177	13,984	13,514	57	68	80.589	1.306,159	11.653,811	8,922	8,452
8	19	98.853	55.427,070	773.921,599	13,963	13,493	58	69	79.095	1.192,498	10.347,653	8,677	8,207
9	20	98.818	51.541,647	718.494,529	13,940	13,470	59	70	77.449	1.086,213	9.155,154	8,429	7,958
10	21	98.782	47.928,468	666.952,881	13,916	13,445	60	71	75.674	987,273	8.068,941	8,173	7,703
11	22	98.753	44.571,607	619.024,413	13,888	13,418	61	72	73.747	895,008	7.081,668	7,912	7,442
12	23	98.718	41.447,094	574.452,806	13,860	13,390	62	73	71.677	809,194	6.186,659	7,645	7,175
13	24	98.681	38.540,853	533.005,712	13,830	13,359	63	74	69.421	729,045	5.377,466	7,376	6,906
14	25	98.644	35.838,660	494.464,859	13,797	13,327	64	75	67.019	654,717	4.648,420	7,100	6,630
15	26	98.606	33.325,566	458.626,199	13,762	13,292	65	76	64.445	585,651	3.993,704	6,819	6,349
16	27	98.561	30.986,407	425.300,633	13,725	13,255	66	77	61.649	521,153	3.408,052	6,539	6,069
17	28	98.504	28.807,908	394.314,226	13,688	13,217	67	78	58.703	461,629	2.886,899	6,254	5,783
18	29	98.440	26.780,401	365.506,318	13,648	13,178	68	79	55.571	406,510	2.425,270	5,966	5,496
19	30	98.347	24.888,659	338.725,917	13,610	13,139	69	80	52.215	355,315	2.018,760	5,682	5,211
20	31	98.252	23.129,743	313.837,257	13,569	13,098	70	81	48.650	307,960	1.663,445	5,401	4,931
21	32	98.157	21.495,240	290.707,514	13,524	13,054	71	82	44.913	264,468	1.355,484	5,125	4,655
22	33	98.058	19.975,518	269.212,274	13,477	13,007	72	83	41.023	224,708	1.091,016	4,855	4,385
23	34	97.956	18.562,559	249.236,756	13,427	12,957	73	84	37.010	188,581	866,308	4,594	4,124
24	35	97.854	17.249,411	230.674,197	13,373	12,903	74	85	32.878	155,841	677,728	4,349	3,879
25	36	97.744	16.028,004	213.424,786	13,316	12,845	75	86	28.784	126,917	521,887	4,112	3,642
26	37	97.630	14.892,289	197.396,782	13,255	12,785	76	87	24.788	101,671	394,970	3,885	3,415
27	38	97.506	13.835,762	182.504,493	13,191	12,720	77	88	21.101	80,509	293,299	3,643	3,173
28	39	97.385	12.854,522	168.668,731	13,121	12,651	78	89	17.534	62,233	212,791	3,419	2,949
29	40	97.251	11.941,182	155.814,209	13,048	12,578	79	90	14.180	46,818	150,558	3,216	2,746
30	41	97.109	11.091,846	143.873,027	12,971	12,501	80	91	11.182	34,342	103,741	3,021	2,551
31	42	96.958	10.301,978	132.781,181	12,889	12,419	81	92	8.520	24,342	69,398	2,851	2,381
32	43	96.785	9.566,165	122.479,203	12,803	12,333	82	93	6.295	16,730	45,056	2,693	2,223
33	44	96.596	8.881,394	112.913,038	12,713	12,243	83	94	4.496	11,115	28,326	2,548	2,078
34	45	96.395	8.244,520	104.031,644	12,618	12,148	84	95	3.098	7,125	17,211	2,416	1,945
35	46	96.166	7.651,098	95.787,124	12,519	12,049	85	96	2.049	4,384	10,086	2,301	1,830
36	47	95.914	7.098,645	88.136,026	12,416	11,946	86	97	1.308	2,602	5,702	2,191	1,721
37	48	95.639	6.584,505	81.037,381	12,307	11,837	87	98	801	1,482	3,100	2,092	1,621
38	49	95.344	6.106,234	74.452,875	12,193	11,723	88	99	473	0,814	1,618	1,987	1,517
39	50	95.009	5.660,246	68.346,641	12,075	11,605	89	100	265	0,425	0,804	1,893	1,422
40	51	94.645	5.245,173	62.686,395	11,951	11,481	90	101	140	0,209	0,379	1,810	1,340
41	52	94.251	4.858,917	57.441,222	11,822	11,352	91	102	71	0,098	0,170	1,734	1,264
42	53	93.821	4.499,279	52.582,306	11,687	11,217	92	103	33	0,043	0,072	1,666	1,196
43	54	93.350	4.164,367	48.083,027	11,546	11,076	93	104	15	0,018	0,029	1,604	1,134
44	55	92.833	3.852,403	43.918,660	11,400	10,930	94	105	6	0,007	0,011	1,548	1,078
45	56	92.264	3.561,660	40.066,257	11,249	10,779	95	106					
46	57	91.648	3.291,049	36.504,597	11,092	10,622	96	107					
47	58	90.966	3.038,646	33.213,548	10,930	10,460	97	108					
48	59	90.230	2.803,789	30.174,902	10,762	10,292	98	109					
49	60	89.436	2.585,222	27.371,113	10,588	10,117	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.396.751,113	14,036	13,566	50	62	88.052	2.367,653	24.346,763	10,283	9,813
1	13	99.071	92.159,190	1.297.241,680	14,076	13,606	51	63	87.097	2.178,561	21.979,110	10,089	9,619
2	14	99.025	85.689,353	1.205.082,490	14,063	13,593	52	64	86.084	2.003,001	19.800,550	9,885	9,415
3	15	98.994	79.685,938	1.119.393,138	14,048	13,577	53	65	84.996	1.839,720	17.797,548	9,674	9,204
4	16	98.961	74.101,842	1.039.707,200	14,031	13,561	54	66	83.837	1.688,030	15.957,828	9,454	8,983
5	17	98.930	68.910,764	965.605,358	14,012	13,542	55	67	82.575	1.546,624	14.269,798	9,226	8,756
6	18	98.899	64.082,800	896.694,594	13,993	13,522	56	68	81.216	1.415,034	12.723,173	8,991	8,521
7	19	98.863	59.590,384	832.611,794	13,972	13,502	57	69	79.760	1.292,709	11.308,140	8,748	8,277
8	20	98.828	55.413,102	773.021,409	13,950	13,480	58	70	78.158	1.178,374	10.015,430	8,499	8,029
9	21	98.792	51.528,490	717.608,308	13,926	13,456	59	71	76.432	1.071,951	8.837,056	8,244	7,774
10	22	98.761	47.918,165	666.079,818	13,900	13,430	60	72	74.547	972,577	7.765,106	7,984	7,514
11	23	98.728	44.560,325	618.161,653	13,872	13,402	61	73	72.520	880,124	6.792,529	7,718	7,247
12	24	98.693	41.436,627	573.601,328	13,843	13,373	62	74	70.323	793,916	5.912,405	7,447	6,977
13	25	98.657	38.531,852	532.164,702	13,811	13,341	63	75	67.947	713,574	5.118,490	7,173	6,703
14	26	98.621	35.830,439	493.632,849	13,777	13,307	64	76	65.413	639,036	4.404,915	6,893	6,423
15	27	98.582	33.317,246	457.802,410	13,741	13,270	65	77	62.678	569,597	3.765,880	6,611	6,141
16	28	98.535	30.978,241	424.485,164	13,703	13,232	66	78	59.772	505,285	3.196,283	6,326	5,855
17	29	98.481	28.800,962	393.506,923	13,663	13,193	67	79	56.667	445,619	2.690,998	6,039	5,569
18	30	98.411	26.772,672	364.705,961	13,622	13,152	68	80	53.357	390,317	2.245,379	5,753	5,282
19	31	98.316	24.880,666	337.933,289	13,582	13,112	69	81	49.832	339,095	1.855,062	5,471	5,000
20	32	98.220	23.122,330	313.052,623	13,539	13,069	70	82	46.128	291,995	1.515,967	5,192	4,721
21	33	98.122	21.487,690	289.930,293	13,493	13,023	71	83	42.250	248,786	1.223,972	4,920	4,449
22	34	98.020	19.967,764	268.442,603	13,444	12,974	72	84	38.225	209,382	975,186	4,657	4,187
23	35	97.916	18.554,934	248.474,838	13,391	12,921	73	85	34.084	173,674	765,804	4,409	3,939
24	36	97.807	17.241,160	229.919,904	13,336	12,865	74	86	29.969	142,053	592,131	4,168	3,698
25	37	97.693	16.019,566	212.678,744	13,276	12,806	75	87	25.923	114,303	450,078	3,938	3,467
26	38	97.573	14.883,584	196.659,178	13,213	12,743	76	88	22.167	90,921	335,775	3,693	3,223
27	39	97.447	13.827,329	181.775,594	13,146	12,676	77	89	18.503	70,599	244,854	3,468	2,998
28	40	97.315	12.845,267	167.948,265	13,075	12,604	78	90	15.043	53,393	174,255	3,264	2,793
29	41	97.172	11.931,488	155.102,998	12,999	12,529	79	91	11.930	39,389	120,861	3,068	2,598
30	42	97.022	11.081,961	143.171,510	12,919	12,449	80	92	9.151	28,106	81,473	2,899	2,428
31	43	96.856	10.291,184	132.089,549	12,835	12,365	81	93	6.819	19,483	53,367	2,739	2,269
32	44	96.671	9.554,834	121.798,364	12,747	12,277	82	94	4.921	13,078	33,883	2,591	2,121
33	45	96.474	8.870,127	112.243,530	12,654	12,184	83	95	3.428	8,475	20,805	2,455	1,985
34	46	96.249	8.232,090	103.373,403	12,557	12,087	84	96	2.301	5,292	12,330	2,330	1,860
35	47	96.004	7.638,203	95.141,313	12,456	11,986	85	97	1.480	3,167	7,039	2,222	1,752
36	48	95.735	7.085,444	87.503,110	12,350	11,879	86	98	918	1,826	3,871	2,120	1,650
37	49	95.448	6.571,313	80.417,667	12,238	11,767	87	99	545	1,009	2,045	2,026	1,556
38	50	95.126	6.092,250	73.846,354	12,121	11,651	88	100	312	0,537	1,036	1,928	1,458
39	51	94.777	5.646,425	67.754,104	11,999	11,529	89	101	169	0,271	0,499	1,840	1,369
40	52	94.398	5.231,488	62.107,679	11,872	11,402	90	102	87	0,129	0,228	1,762	1,292
41	53	93.982	4.845,060	56.876,190	11,739	11,269	91	103	42	0,058	0,098	1,691	1,220
42	54	93.534	4.485,548	52.031,130	11,600	11,129	92	104	19	0,025	0,040	1,627	1,157
43	55	93.040	4.150,569	47.545,582	11,455	10,985	93	105	8	0,010	0,015	1,569	1,098
44	56	92.496	3.838,418	43.395,013	11,305	10,835	94	106					
45	57	91.902	3.547,662	39.556,595	11,150	10,680	95	107					
46	58	91.247	3.276,651	36.008,933	10,990	10,519	96	108					
47	59	90.544	3.024,553	32.732,282	10,822	10,352	97	109					
48	60	89.778	2.789,733	29.707,729	10,649	10,179	98	110					
49	61	88.952	2.571,233	26.917,996	10,469	9,999	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.395.689,797	14,027	13,557	50	63	87.500	2.352,786	23.879,231	10,149	9,679
1	14	99.061	92.149,556	1.296.188,220	14,066	13,596	51	64	86.527	2.164,309	21.526,445	9,946	9,476
2	15	99.013	85.679,013	1.204.038,664	14,053	13,583	52	65	85.483	1.989,011	19.362,136	9,735	9,264
3	16	98.978	79.673,131	1.118.359,652	14,037	13,567	53	66	84.350	1.825,730	17.373,126	9,516	9,045
4	17	98.944	74.089,522	1.038.686,520	14,019	13,549	54	67	83.129	1.673,770	15.547,396	9,289	8,819
5	18	98.912	68.897,691	964.596,998	14,000	13,530	55	68	81.803	1.532,158	13.873,626	9,055	8,585
6	19	98.874	64.066,465	895.699,308	13,981	13,511	56	69	80.380	1.400,463	12.341,468	8,812	8,342
7	20	98.838	59.575,366	831.632,843	13,959	13,489	57	70	78.815	1.277,398	10.941,005	8,565	8,095
8	21	98.803	55.398,956	772.057,477	13,936	13,466	58	71	77.132	1.162,901	9.663,606	8,310	7,840
9	22	98.771	51.517,413	716.658,521	13,911	13,441	59	72	75.294	1.055,993	8.500,705	8,050	7,580
10	23	98.736	47.906,035	665.141,108	13,884	13,414	60	73	73.307	956,402	7.444,712	7,784	7,314
11	24	98.703	44.549,071	617.235,073	13,855	13,385	61	74	71.151	863,507	6.488,310	7,514	7,044
12	25	98.670	41.426,950	572.686,002	13,824	13,354	62	75	68.831	777,068	5.624,803	7,238	6,768
13	26	98.635	38.523,014	531.259,052	13,791	13,320	63	76	66.320	696,483	4.847,735	6,960	6,490
14	27	98.597	35.821,494	492.736,039	13,755	13,285	64	77	63.620	621,518	4.151,251	6,679	6,209
15	28	98.556	33.308,465	456.914,545	13,718	13,247	65	78	60.770	552,254	3.529,734	6,392	5,921
16	29	98.512	30.970,772	423.606,079	13,678	13,207	66	79	57.699	487,761	2.977,480	6,104	5,634
17	30	98.452	28.792,650	392.635,308	13,637	13,166	67	80	54.410	427,868	2.489,719	5,819	5,349
18	31	98.379	26.764,074	363.842,657	13,594	13,124	68	81	50.921	372,499	2.061,851	5,535	5,065
19	32	98.284	24.872,692	337.078,583	13,552	13,082	69	82	47.248	321,515	1.689,352	5,254	4,784
20	33	98.186	23.114,209	312.205,891	13,507	13,037	70	83	43.393	274,680	1.367,837	4,980	4,509
21	34	98.084	21.479,349	289.091,683	13,459	12,989	71	84	39.368	231,817	1.093,157	4,716	4,245
22	35	97.980	19.959,563	267.612,334	13,408	12,937	72	85	35.203	192,830	861,339	4,467	3,997
23	36	97.869	18.546,059	247.652,771	13,353	12,883	73	86	31.069	158,308	668,509	4,223	3,753
24	37	97.755	17.232,083	229.106,712	13,295	12,825	74	87	26.991	127,935	510,201	3,988	3,518
25	38	97.636	16.010,202	211.874,629	13,234	12,763	75	88	23.182	102,217	382,266	3,740	3,269
26	39	97.513	14.874,513	195.864,427	13,168	12,698	76	89	19.439	79,730	280,049	3,512	3,042
27	40	97.376	13.817,374	180.989,914	13,099	12,628	77	90	15.875	60,572	200,319	3,307	2,837
28	41	97.236	12.834,839	167.172,540	13,025	12,555	78	91	12.656	44,921	139,747	3,111	2,641
29	42	97.085	11.920,854	154.337,701	12,947	12,477	79	92	9.764	32,236	94,826	2,942	2,471
30	43	96.920	11.070,350	142.416,847	12,865	12,394	80	93	7.325	22,496	62,590	2,782	2,312
31	44	96.742	10.278,995	131.346,497	12,778	12,308	81	94	5.331	15,231	40,094	2,632	2,162
32	45	96.548	9.542,713	121.067,502	12,687	12,217	82	95	3.752	9,972	24,863	2,493	2,023
33	46	96.328	8.856,754	111.524,789	12,592	12,122	83	96	2.546	6,294	14,891	2,366	1,896
34	47	96.087	8.218,216	102.668,035	12,493	12,022	84	97	1.662	3,823	8,597	2,249	1,779
35	48	95.825	7.623,998	94.449,820	12,388	11,918	85	98	1.039	2,223	4,774	2,148	1,677
36	49	95.543	7.071,247	86.825,821	12,279	11,808	86	99	625	1,243	2,551	2,052	1,581
37	50	95.229	6.556,264	79.754,574	12,165	11,694	87	100	360	0,666	1,308	1,964	1,494
38	51	94.894	6.077,374	73.198,310	12,044	11,574	88	101	199	0,343	0,642	1,872	1,402
39	52	94.530	5.631,694	67.120,936	11,918	11,448	89	102	104	0,167	0,299	1,789	1,319
40	53	94.129	5.216,570	61.489,243	11,787	11,317	90	103	52	0,077	0,132	1,717	1,246
41	54	93.696	4.830,274	56.272,673	11,650	11,180	91	104	24	0,033	0,055	1,649	1,179
42	55	93.224	4.470,685	51.442,399	11,507	11,036	92	105	11	0,014	0,022	1,589	1,119
43	56	92.703	4.135,502	46.971,714	11,358	10,888	93	106					
44	57	92.133	3.823,332	42.836,212	11,204	10,734	94	107					
45	58	91.500	3.532,142	39.012,880	11,045	10,575	95	108					
46	59	90.824	3.261,454	35.480,738	10,879	10,409	96	109					
47	60	90.090	3.009,390	32.219,284	10,706	10,236	97	110					
48	61	89.292	2.774,638	29.209,893	10,527	10,057	98	111					
49	62	88.426	2.556,025	26.435,256	10,342	9,872	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.394.545,871	14,017	13,546	50	64	86.927	2.337,395	23.381,906	10,003	9,533
1	15	99.049	92.138,436	1.295.054,696	14,056	13,585	51	65	85.922	2.149,192	21.044,511	9,792	9,322
2	16	98.997	85.665,243	1.202.916,259	14,042	13,572	52	66	84.832	1.973,885	18.895,320	9,573	9,102
3	17	98.961	79.659,885	1.117.251,016	14,025	13,555	53	67	83.637	1.810,306	16.921,434	9,347	8,877
4	18	98.925	74.075,466	1.037.591,131	14,007	13,537	54	68	82.351	1.658,114	15.111,128	9,113	8,643
5	19	98.886	68.880,128	963.515,666	13,988	13,518	55	69	80.961	1.516,381	13.453,014	8,872	8,402
6	20	98.849	64.050,319	894.635,538	13,968	13,497	56	70	79.428	1.383,876	11.936,633	8,626	8,155
7	21	98.813	59.560,158	830.585,219	13,945	13,475	57	71	77.780	1.260,625	10.552,756	8,371	7,901
8	22	98.782	55.387,047	771.025,061	13,921	13,450	58	72	75.984	1.145,590	9.292,131	8,111	7,641
9	23	98.746	51.504,372	715.638,014	13,895	13,424	59	73	74.042	1.038,431	8.146,541	7,845	7,375
10	24	98.711	47.893,937	664.133,642	13,867	13,396	60	74	71.923	938,345	7.108,110	7,575	7,105
11	25	98.680	44.538,667	616.239,705	13,836	13,366	61	75	69.641	845,182	6.169,765	7,300	6,830
12	26	98.647	41.417,447	571.701,038	13,803	13,333	62	76	67.182	758,457	5.324,583	7,020	6,550
13	27	98.610	38.513,396	530.283,591	13,769	13,299	63	77	64.502	677,391	4.566,126	6,741	6,270
14	28	98.571	35.812,054	491.770,195	13,732	13,262	64	78	61.683	602,593	3.888,735	6,453	5,983
15	29	98.532	33.300,434	455.958,142	13,692	13,222	65	79	58.662	533,100	3.286,142	6,164	5,694
16	30	98.483	30.961,833	422.657,708	13,651	13,181	66	80	55.400	468,331	2.753,042	5,878	5,408
17	31	98.421	28.783,404	391.695,874	13,608	13,138	67	81	51.926	408,336	2.284,710	5,595	5,125
18	32	98.348	26.755,496	362.912,471	13,564	13,094	68	82	48.282	353,188	1.876,374	5,313	4,842
19	33	98.250	24.863,956	336.156,975	13,520	13,050	69	83	44.447	302,450	1.523,187	5,036	4,566
20	34	98.148	23.105,236	311.293,019	13,473	13,003	70	84	40.433	255,946	1.220,736	4,770	4,299
21	35	98.044	21.470,526	288.187,783	13,422	12,952	71	85	36.256	213,493	964,791	4,519	4,049
22	36	97.933	19.950,016	266.717,256	13,369	12,899	72	86	32.089	175,770	751,298	4,274	3,804
23	37	97.818	18.536,295	246.767,241	13,313	12,842	73	87	27.981	142,575	575,528	4,037	3,566
24	38	97.698	17.222,010	228.230,946	13,252	12,782	74	88	24.137	114,408	432,954	3,784	3,314
25	39	97.576	16.000,444	211.008,935	13,188	12,717	75	89	20.329	89,636	318,546	3,554	3,083
26	40	97.443	14.863,804	195.008,491	13,120	12,649	76	90	16.678	68,405	228,910	3,346	2,876
27	41	97.297	13.806,157	180.144,688	13,048	12,578	77	91	13.356	50,960	160,505	3,150	2,679
28	42	97.149	12.823,400	166.338,531	12,971	12,501	78	92	10.358	36,764	109,544	2,980	2,509
29	43	96.983	11.908,365	153.515,131	12,891	12,421	79	93	7.815	25,802	72,780	2,821	2,350
30	44	96.806	11.057,237	141.606,766	12,807	12,336	80	94	5.726	17,586	46,979	2,671	2,201
31	45	96.619	10.265,955	130.549,528	12,717	12,246	81	95	4.065	11,613	29,393	2,531	2,061
32	46	96.402	9.528,326	120.283,574	12,624	12,154	82	96	2.787	7,406	17,780	2,401	1,930
33	47	96.166	8.841,827	110.755,248	12,526	12,056	83	97	1.839	4,547	10,374	2,281	1,811
34	48	95.908	8.202,932	101.913,421	12,424	11,954	84	98	1.167	2,683	5,827	2,172	1,701
35	49	95.633	7.608,723	93.710,489	12,316	11,846	85	99	707	1,514	3,144	2,077	1,607
36	50	95.325	7.055,053	86.101,766	12,204	11,734	86	100	412	0,820	1,630	1,987	1,517
37	51	94.997	6.540,254	79.046,712	12,086	11,616	87	101	230	0,425	0,810	1,905	1,435
38	52	94.646	6.061,519	72.506,458	11,962	11,491	88	102	123	0,212	0,385	1,819	1,349
39	53	94.260	5.615,634	66.444,940	11,832	11,362	89	103	62	0,099	0,173	1,741	1,271
40	54	93.842	5.200,650	60.829,306	11,696	11,226	90	104	30	0,044	0,074	1,673	1,203
41	55	93.385	4.814,269	55.628,656	11,555	11,085	91	105	13	0,018	0,030	1,610	1,139
42	56	92.886	4.454,456	50.814,387	11,408	10,937	92	106					
43	57	92.338	4.119,249	46.359,931	11,254	10,784	93	107					
44	58	91.730	3.806,606	42.240,683	11,097	10,626	94	108					
45	59	91.075	3.515,760	38.434,076	10,932	10,462	95	109					
46	60	90.369	3.245,103	34.918,317	10,760	10,290	96	110					
47	61	89.602	2.993,107	31.673,213	10,582	10,112	97	111					
48	62	88.764	2.758,226	28.680,106	10,398	9,928	98	112					
49	63	87.871	2.539,974	25.921,880	10,206	9,735	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.393.315,742	14,006	13,536	50	65	86.320	2.321,068	22.853,046	9,846	9,376
1	16	99.033	92.123,628	1.293.836,572	14,045	13,574	51	66	85.269	2.132,848	20.531,978	9,627	9,156
2	17	98.980	85.651,001	1.201.712,943	14,030	13,560	52	67	84.116	1.957,210	18.399,129	9,401	8,930
3	18	98.942	79.644,772	1.116.061,943	14,013	13,543	53	68	82.855	1.793,373	16.441,920	9,168	8,698
4	19	98.900	74.056,583	1.036.417,171	13,995	13,525	54	69	81.504	1.641,041	14.648,546	8,926	8,456
5	20	98.861	68.862,769	962.360,588	13,975	13,505	55	70	80.002	1.498,421	13.007,506	8,681	8,211
6	21	98.824	64.033,968	893.497,819	13,953	13,483	56	71	78.385	1.365,705	11.509,084	8,427	7,957
7	22	98.792	59.547,354	829.463,851	13,929	13,459	57	72	76.622	1.241,859	10.143,379	8,168	7,698
8	23	98.757	55.373,027	769.916,496	13,904	13,434	58	73	74.720	1.126,538	8.901,520	7,902	7,431
9	24	98.721	51.491,365	714.543,470	13,877	13,407	59	74	72.644	1.018,825	7.774,982	7,631	7,161
10	25	98.688	47.882,752	663.052,105	13,847	13,377	60	75	70.397	918,432	6.756,156	7,356	6,886
11	26	98.658	44.528,450	615.169,353	13,815	13,345	61	76	67.973	824,939	5.837,724	7,077	6,606
12	27	98.623	41.407,106	570.640,903	13,781	13,311	62	77	65.341	737,665	5.012,785	6,795	6,325
13	28	98.584	38.503,246	529.233,796	13,745	13,275	63	78	62.538	656,765	4.275,120	6,509	6,039
14	29	98.547	35.803,419	490.730,550	13,706	13,236	64	79	59.544	581,694	3.618,355	6,220	5,750
15	30	98.503	33.290,823	454.927,131	13,665	13,195	65	80	56.326	511,865	3.036,660	5,933	5,462
16	31	98.452	30.951,890	421.636,308	13,622	13,152	66	81	52.871	446,952	2.524,795	5,649	5,179
17	32	98.389	28.774,178	390.684,418	13,578	13,107	67	82	49.234	387,167	2.077,844	5,367	4,897
18	33	98.313	26.746,099	361.910,239	13,531	13,061	68	83	45.419	332,245	1.690,677	5,089	4,618
19	34	98.212	24.854,304	335.164,141	13,485	13,015	69	84	41.415	281,821	1.358,432	4,820	4,350
20	35	98.107	23.095,746	310.309,837	13,436	12,966	70	85	37.237	235,714	1.076,611	4,567	4,097
21	36	97.997	21.460,257	287.214,091	13,384	12,913	71	86	33.049	194,604	840,897	4,321	3,851
22	37	97.882	19.939,512	265.753,834	13,328	12,858	72	87	28.900	158,301	646,293	4,083	3,612
23	38	97.761	18.525,460	245.814,322	13,269	12,799	73	88	25.022	127,499	487,992	3,827	3,357
24	39	97.639	17.211,514	227.288,862	13,206	12,735	74	89	21.166	100,326	360,493	3,593	3,123
25	40	97.506	15.988,924	210.077,348	13,139	12,669	75	90	17.442	76,904	260,167	3,383	2,913
26	41	97.364	14.851,737	194.088,424	13,068	12,598	76	91	14.031	57,551	183,262	3,184	2,714
27	42	97.211	13.793,852	179.236,687	12,994	12,524	77	92	10.931	41,707	125,711	3,014	2,544
28	43	97.048	12.809,965	165.442,834	12,915	12,445	78	93	8.291	29,426	84,005	2,855	2,385
29	44	96.869	11.894,260	152.632,869	12,832	12,362	79	94	6.109	20,170	54,579	2,706	2,236
30	45	96.683	11.043,210	140.738,610	12,744	12,274	80	95	4.366	13,409	34,409	2,566	2,096
31	46	96.473	10.250,477	129.695,400	12,653	12,182	81	96	3.019	8,625	21,001	2,435	1,965
32	47	96.240	9.512,267	119.444,923	12,557	12,087	82	97	2.013	5,351	12,376	2,313	1,843
33	48	95.987	8.825,384	109.932,656	12,456	11,986	83	98	1.291	3,192	7,025	2,201	1,731
34	49	95.716	8.186,497	101.107,272	12,350	11,880	84	99	794	1,827	3,834	2,098	1,628
35	50	95.414	7.591,298	92.920,775	12,240	11,770	85	100	467	0,998	2,007	2,010	1,540
36	51	95.092	7.037,826	85.329,477	12,124	11,654	86	101	263	0,524	1,008	1,926	1,456
37	52	94.749	6.523,191	78.291,651	12,002	11,532	87	102	142	0,262	0,485	1,849	1,379
38	53	94.376	6.044,233	71.768,460	11,874	11,404	88	103	73	0,126	0,223	1,769	1,298
39	54	93.973	5.598,496	65.724,227	11,740	11,269	89	104	36	0,057	0,097	1,696	1,225
40	55	93.531	5.183,418	60.125,731	11,600	11,129	90	105	16	0,024	0,040	1,632	1,161
41	56	93.046	4.796,793	54.942,313	11,454	10,984	91	106					
42	57	92.521	4.436,949	50.145,521	11,302	10,832	92	107					
43	58	91.934	4.101,228	45.708,572	11,145	10,675	93	108					
44	59	91.304	3.788,951	41.607,344	10,981	10,511	94	109					
45	60	90.619	3.498,135	37.818,393	10,811	10,341	95	110					
46	61	89.880	3.227,544	34.320,258	10,634	10,163	96	111					
47	62	89.072	2.975,403	31.092,714	10,450	9,980	97	112					
48	63	88.206	2.740,906	28.117,311	10,258	9,788	98						
49	64	87.296	2.523,359	25.376,404	10,057	9,586	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.391.994,550	13,995	13,525	50	66	85.664	2.303,418	22.291,249	9,677	9,207
1	17	99.016	92.108,312	1.292.531,368	14,033	13,562	51	67	84.549	2.114,830	19.987,832	9,451	8,981
2	18	98.962	85.634,751	1.200.423,055	14,018	13,548	52	68	83.329	1.938,903	17.873,002	9,218	8,748
3	19	98.917	79.624,470	1.114.788,304	14,001	13,530	53	69	82.002	1.774,907	15.934,099	8,977	8,507
4	20	98.875	74.037,920	1.035.163,835	13,982	13,511	54	70	80.538	1.621,604	14.159,192	8,732	8,261
5	21	98.836	68.845,189	961.125,915	13,961	13,490	55	71	78.951	1.478,746	12.537,588	8,479	8,008
6	22	98.802	64.020,203	892.280,726	13,937	13,467	56	72	77.218	1.345,375	11.058,842	8,220	7,750
7	23	98.767	59.532,281	828.260,523	13,913	13,443	57	73	75.348	1.221,206	9.713,467	7,954	7,484
8	24	98.732	55.359,042	768.728,242	13,886	13,416	58	74	73.309	1.105,269	8.492,261	7,683	7,213
9	25	98.698	51.479,340	713.369,199	13,857	13,387	59	75	71.102	997,205	7.386,992	7,408	6,937
10	26	98.665	47.871,768	661.889,860	13,826	13,356	60	76	68.711	896,435	6.389,787	7,128	6,658
11	27	98.633	44.517,333	614.018,092	13,793	13,323	61	77	66.110	802,325	5.493,352	6,847	6,377
12	28	98.597	41.396,194	569.500,758	13,757	13,287	62	78	63.351	715,204	4.691,027	6,559	6,089
13	29	98.560	38.493,962	528.104,564	13,719	13,249	63	79	60.369	633,987	3.975,823	6,271	5,801
14	30	98.518	35.793,086	489.610,601	13,679	13,209	64	80	57.172	558,523	3.341,835	5,983	5,513
15	31	98.472	33.280,132	453.817,516	13,636	13,166	65	81	53.754	488,498	2.783,312	5,698	5,227
16	32	98.420	30.941,970	420.537,384	13,591	13,121	66	82	50.130	423,781	2.294,814	5,415	4,945
17	33	98.355	28.764,072	389.595,414	13,545	13,074	67	83	46.315	364,209	1.871,033	5,137	4,667
18	34	98.275	26.735,716	360.831,342	13,496	13,026	68	84	42.321	309,584	1.506,825	4,867	4,397
19	35	98.171	24.844,095	334.095,626	13,448	12,977	69	85	38.141	259,544	1.197,241	4,613	4,143
20	36	98.060	23.084,699	309.251,530	13,396	12,926	70	86	33.943	214,859	937,697	4,364	3,894
21	37	97.945	21.448,958	286.166,832	13,342	12,871	71	87	29.764	175,264	722,838	4,124	3,654
22	38	97.824	19.927,857	264.717,873	13,284	12,814	72	88	25.844	141,563	547,574	3,868	3,398
23	39	97.701	18.514,169	244.790,016	13,222	12,751	73	89	21.942	111,806	406,011	3,631	3,161
24	40	97.568	17.199,122	226.275,847	13,156	12,686	74	90	18.160	86,076	294,205	3,418	2,948
25	41	97.427	15.975,944	209.076,725	13,087	12,617	75	91	14.674	64,701	208,129	3,217	2,746
26	42	97.277	14.838,501	193.100,781	13,013	12,543	76	92	11.483	47,101	143,428	3,045	2,575
27	43	97.109	13.779,400	178.262,280	12,937	12,467	77	93	8.749	33,382	96,327	2,886	2,415
28	44	96.933	12.794,792	164.482,880	12,855	12,385	78	94	6.481	23,003	62,945	2,736	2,266
29	45	96.746	11.879,171	151.688,088	12,769	12,299	79	95	4.658	15,379	39,942	2,597	2,127
30	46	96.537	11.026,561	139.808,918	12,679	12,209	80	96	3.242	9,958	24,564	2,467	1,996
31	47	96.311	10.233,201	128.782,357	12,585	12,114	81	97	2.181	6,231	14,605	2,344	1,874
32	48	96.061	9.494,577	118.549,156	12,486	12,016	82	98	1.413	3,755	8,374	2,230	1,760
33	49	95.795	8.807,701	109.054,579	12,382	11,911	83	99	879	2,173	4,619	2,125	1,655
34	50	95.497	8.167,749	100.246,878	12,274	11,803	84	100	524	1,205	2,446	2,029	1,559
35	51	95.181	7.572,761	92.079,129	12,159	11,689	85	101	298	0,637	1,241	1,946	1,476
36	52	94.844	7.019,465	84.506,367	12,039	11,569	86	102	162	0,323	0,603	1,868	1,398
37	53	94.479	6.504,589	77.486,902	11,913	11,442	87	103	84	0,156	0,280	1,796	1,326
38	54	94.088	6.025,787	70.982,313	11,780	11,309	88	104	42	0,072	0,124	1,721	1,251
39	55	93.661	5.579,946	64.956,527	11,641	11,171	89	105	20	0,031	0,052	1,652	1,182
40	56	93.191	5.164,601	59.376,581	11,497	11,027	90	106					
41	57	92.680	4.777,941	54.211,980	11,346	10,876	91	107					
42	58	92.116	4.417,539	49.434,040	11,190	10,720	92	108					
43	59	91.508	4.082,206	45.016,501	11,027	10,557	93	109					
44	60	90.847	3.769,956	40.934,295	10,858	10,388	94	110					
45	61	90.128	3.479,206	37.164,339	10,682	10,212	95	111					
46	62	89.348	3.208,454	33.685,132	10,499	10,029	96	112					
47	63	88.513	2.956,719	30.476,678	10,308	9,837	97						
48	64	87.629	2.722,976	27.519,959	10,107	9,636	98						
49	65	86.686	2.505,733	24.796,983	9,896	9,426	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.390.579,667	13,983	13,513	50	67	84.940	2.283,958	21.695,456	9,499	9,029
1	18	98.998	92.090,837	1.291.133,021	14,020	13,550	51	68	83.758	2.095,049	19.411,498	9,265	8,795
2	19	98.936	85.612,922	1.199.042,183	14,005	13,535	52	69	82.471	1.918,938	17.316,450	9,024	8,554
3	20	98.892	79.604,403	1.113.429,261	13,987	13,517	53	70	81.031	1.753,885	15.397,511	8,779	8,309
4	21	98.850	74.019,019	1.033.824,858	13,967	13,497	54	71	79.481	1.600,311	13.643,626	8,526	8,055
5	22	98.815	68.830,390	959.805,840	13,945	13,474	55	72	77.776	1.456,733	12.043,315	8,267	7,797
6	23	98.777	64.003,997	890.975,450	13,921	13,450	56	73	75.934	1.323,000	10.586,582	8,002	7,532
7	24	98.742	59.517,246	826.971,452	13,895	13,424	57	74	73.925	1.198,149	9.263,581	7,732	7,261
8	25	98.709	55.346,114	767.454,206	13,866	13,396	58	75	71.754	1.081,814	8.065,432	7,455	6,985
9	26	98.676	51.467,531	712.108,092	13,836	13,366	59	76	69.399	973,321	6.983,618	7,175	6,705
10	27	98.641	47.859,816	660.640,561	13,804	13,333	60	77	66.827	871,861	6.010,297	6,894	6,423
11	28	98.607	44.505,602	612.780,744	13,769	13,298	61	78	64.097	777,896	5.138,436	6,606	6,135
12	29	98.573	41.386,213	568.275,143	13,731	13,261	62	79	61.154	690,400	4.360,541	6,316	5,846
13	30	98.532	38.482,853	526.888,930	13,692	13,221	63	80	57.964	608,733	3.670,141	6,029	5,559
14	31	98.487	35.781,591	488.406,077	13,650	13,179	64	81	54.562	533,026	3.061,408	5,743	5,273
15	32	98.440	33.269,466	452.624,486	13,605	13,135	65	82	50.968	463,173	2.528,382	5,459	4,989
16	33	98.385	30.931,102	419.355,020	13,558	13,087	66	83	47.158	398,652	2.065,209	5,180	4,710
17	34	98.316	28.752,906	388.423,919	13,509	13,039	67	84	43.156	339,368	1.666,557	4,911	4,440
18	35	98.235	26.724,735	359.671,013	13,458	12,988	68	85	38.975	285,112	1.327,189	4,655	4,185
19	36	98.124	24.832,212	332.946,278	13,408	12,938	69	86	34.767	236,581	1.042,077	4,405	3,934
20	37	98.009	23.072,545	308.114,066	13,354	12,884	70	87	30.569	193,505	805,497	4,163	3,692
21	38	97.888	21.436,421	285.041,521	13,297	12,827	71	88	26.617	156,732	611,991	3,905	3,434
22	39	97.765	19.915,712	263.605,100	13,236	12,766	72	89	22.663	124,139	455,259	3,667	3,197
23	40	97.631	18.500,839	243.689,388	13,172	12,702	73	90	18.826	95,926	331,120	3,452	2,982
24	41	97.489	17.185,160	225.188,549	13,104	12,633	74	91	15.278	72,418	235,195	3,248	2,777
25	42	97.340	15.961,706	208.003,389	13,031	12,561	75	92	12.009	52,953	162,777	3,074	2,604
26	43	97.175	14.822,954	192.041,684	12,956	12,485	76	93	9.191	37,699	109,824	2,913	2,443
27	44	96.994	13.763,079	177.218,729	12,876	12,406	77	94	6.839	26,095	72,125	2,764	2,294
28	45	96.810	12.778,560	163.455,651	12,791	12,321	78	95	4.942	17,539	46,030	2,624	2,154
29	46	96.600	11.861,261	150.677,090	12,703	12,233	79	96	3.459	11,422	28,491	2,494	2,024
30	47	96.374	11.007,977	138.815,830	12,610	12,140	80	97	2.343	7,195	17,069	2,372	1,902
31	48	96.131	10.214,171	127.807,853	12,513	12,043	81	98	1.531	4,373	9,875	2,258	1,788
32	49	95.868	9.475,554	117.593,682	12,410	11,940	82	99	962	2,557	5,501	2,152	1,681
33	50	95.575	8.787,530	108.118,128	12,304	11,833	83	100	580	1,434	2,944	2,054	1,584
34	51	95.264	8.147,805	99.330,598	12,191	11,721	84	101	334	0,769	1,511	1,964	1,494
35	52	94.933	7.553,005	91.182,793	12,072	11,602	85	102	184	0,393	0,742	1,886	1,416
36	53	94.573	6.999,447	83.629,789	11,948	11,478	86	103	97	0,192	0,348	1,813	1,343
37	54	94.190	6.484,738	76.630,341	11,817	11,347	87	104	48	0,089	0,156	1,746	1,276
38	55	93.776	6.005,821	70.145,603	11,680	11,209	88	105	23	0,040	0,067	1,675	1,205
39	56	93.321	5.559,689	64.139,783	11,537	11,066	89						
40	57	92.825	5.144,303	58.580,093	11,387	10,917	90						
41	58	92.275	4.757,038	53.435,790	11,233	10,763	91						
42	59	91.689	4.397,050	48.678,752	11,071	10,600	92						
43	60	91.049	4.061,741	44.281,702	10,902	10,432	93						
44	61	90.355	3.749,557	40.219,961	10,727	10,256	94						
45	62	89.595	3.458,627	36.470,403	10,545	10,074	95						
46	63	88.787	3.188,307	33.011,776	10,354	9,884	96						
47	64	87.934	2.937,378	29.823,469	10,153	9,683	97						
48	65	87.017	2.703,956	26.886,091	9,943	9,473	98						
49	66	86.027	2.486,679	24.182,135	9,725	9,254	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.389.064,587	13,971	13,500	50	68	84.145	2.262,595	21.065,077	9,310	8,840
1	19	98.972	92.067,363	1.289.636,808	14,008	13,537	51	69	82.895	2.073,476	18.802,481	9,068	8,598
2	20	98.911	85.591,346	1.197.569,445	13,992	13,521	52	70	81.494	1.896,210	16.729,005	8,822	8,352
3	21	98.867	79.584,081	1.111.978,099	13,972	13,502	53	71	79.967	1.730,855	14.832,795	8,570	8,099
4	22	98.829	74.003,107	1.032.394,018	13,951	13,480	54	72	78.298	1.576,489	13.101,940	8,311	7,841
5	23	98.790	68.812,967	958.390,911	13,927	13,457	55	73	76.483	1.432,507	11.525,451	8,046	7,575
6	24	98.753	63.987,834	889.577,944	13,902	13,432	56	74	74.500	1.298,022	10.092,944	7,776	7,305
7	25	98.719	59.503,347	825.590,110	13,875	13,404	57	75	72.357	1.172,723	8.794,922	7,500	7,029
8	26	98.686	55.333,418	766.086,764	13,845	13,375	58	76	70.035	1.055,904	7.622,199	7,219	6,748
9	27	98.651	51.454,682	710.753,345	13,813	13,343	59	77	67.497	946,639	6.566,295	6,936	6,466
10	28	98.615	47.847,204	659.298,664	13,779	13,309	60	78	64.793	845,314	5.619,656	6,648	6,178
11	29	98.583	44.494,870	611.451,460	13,742	13,272	61	79	61.874	750,917	4.774,342	6,358	5,888
12	30	98.544	41.374,269	566.956,590	13,703	13,233	62	80	58.718	662,898	4.023,426	6,069	5,599
13	31	98.500	38.470,494	525.582,321	13,662	13,192	63	81	55.318	580,944	3.360,527	5,785	5,314
14	32	98.455	35.770,123	487.111,827	13,618	13,148	64	82	51.733	505,393	2.779,583	5,500	5,030
15	33	98.406	33.257,780	451.341,704	13,571	13,101	65	83	47.945	435,708	2.274,190	5,220	4,749
16	34	98.347	30.919,095	418.083,924	13,522	13,052	66	84	43.941	371,461	1.838,482	4,949	4,479
17	35	98.276	28.741,096	387.164,829	13,471	13,000	67	85	39.744	312,541	1.467,021	4,694	4,224
18	36	98.188	26.711,952	358.423,733	13,418	12,948	68	86	35.527	259,887	1.154,479	4,442	3,972
19	37	98.073	24.819,138	331.711,781	13,365	12,895	69	87	31.311	213,069	894,593	4,199	3,728
20	38	97.951	23.059,059	306.892,643	13,309	12,839	70	88	27.337	173,045	681,524	3,938	3,468
21	39	97.828	21.423,356	283.833,584	13,249	12,779	71	89	23.341	137,441	508,479	3,700	3,229
22	40	97.694	19.901,373	262.410,228	13,186	12,715	72	90	19.444	106,507	371,039	3,484	3,013
23	41	97.551	18.485,820	242.508,855	13,119	12,648	73	91	15.839	80,705	264,532	3,278	2,807
24	42	97.402	17.169,843	224.023,035	13,047	12,577	74	92	12.504	59,268	183,827	3,102	2,631
25	43	97.238	15.944,982	206.853,192	12,973	12,503	75	93	9.612	42,383	124,560	2,939	2,469
26	44	97.060	14.805,397	190.908,209	12,895	12,424	76	94	7.185	29,470	82,177	2,788	2,318
27	45	96.871	13.745,619	176.102,813	12,812	12,341	77	95	5.215	19,897	52,706	2,649	2,179
28	46	96.664	12.759,295	162.357,194	12,725	12,254	78	96	3.670	13,026	32,809	2,519	2,048
29	47	96.437	11.841,270	149.597,899	12,634	12,163	79	97	2.499	8,252	19,783	2,397	1,927
30	48	96.195	10.987,505	137.756,629	12,538	12,067	80	98	1.644	5,049	11,532	2,284	1,813
31	49	95.939	10.193,705	126.769,124	12,436	11,966	81	99	1.042	2,978	6,482	2,177	1,707
32	50	95.649	9.453,853	116.575,418	12,331	11,861	82	100	635	1,687	3,504	2,078	1,607
33	51	95.342	8.766,073	107.121,565	12,220	11,750	83	101	370	0,915	1,818	1,986	1,516
34	52	95.015	8.126,548	98.355,492	12,103	11,633	84	102	206	0,474	0,903	1,902	1,432
35	53	94.662	7.531,466	90.228,944	11,980	11,510	85	103	109	0,234	0,428	1,830	1,359
36	54	94.285	6.978,086	82.697,479	11,851	11,381	86	104	55	0,110	0,194	1,761	1,291
37	55	93.878	6.463,251	75.719,393	11,715	11,245	87	105	27	0,049	0,084	1,698	1,228
38	56	93.436	5.984,019	69.256,141	11,574	11,103	88	106					
39	57	92.955	5.537,839	63.272,123	11,425	10,955	89	107					
40	58	92.419	5.121,798	57.734,284	11,272	10,802	90	108					
41	59	91.847	4.734,975	52.612,486	11,111	10,641	91	109					
42	60	91.229	4.375,007	47.877,511	10,943	10,473	92	110					
43	61	90.557	4.039,763	43.502,504	10,769	10,298	93	111					
44	62	89.821	3.727,379	39.462,741	10,587	10,117	94	112					
45	63	89.033	3.436,910	35.735,362	10,398	9,927	95						
46	64	88.206	3.167,450	32.298,452	10,197	9,727	96						
47	65	87.320	2.916,860	29.131,002	9,987	9,517	97						
48	66	86.356	2.683,394	26.214,142	9,769	9,299	98						
49	67	85.300	2.465,671	23.530,748	9,543	9,073	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.387.444,237	13,958	13,488	50	69	83.279	2.239,297	20.399,603	9,110	8,640
1	20	98.947	92.044,160	1.288.041,803	13,994	13,523	51	70	81.914	2.048,918	18.160,305	8,863	8,393
2	21	98.886	85.569,496	1.195.997,643	13,977	13,507	52	71	80.424	1.871,312	16.111,387	8,610	8,139
3	22	98.846	79.566,973	1.110.428,147	13,956	13,486	53	72	78.776	1.705,089	14.240,076	8,352	7,881
4	23	98.804	73.984,375	1.030.861,173	13,933	13,463	54	73	76.995	1.550,271	12.534,986	8,086	7,615
5	24	98.765	68.795,588	956.876,798	13,909	13,439	55	74	75.039	1.405,461	10.984,716	7,816	7,345
6	25	98.729	63.972,890	888.081,210	13,882	13,412	56	75	72.919	1.270,476	9.579,255	7,540	7,070
7	26	98.696	59.489,697	824.108,320	13,853	13,383	57	76	70.624	1.144,636	8.308,779	7,259	6,789
8	27	98.661	55.319,604	764.618,623	13,822	13,352	58	77	68.115	1.026,958	7.164,143	6,976	6,506
9	28	98.625	51.441,122	709.299,019	13,789	13,318	59	78	65.442	917,815	6.137,185	6,687	6,216
10	29	98.591	47.835,667	657.857,897	13,752	13,282	60	79	62.546	815,997	5.219,370	6,396	5,926
11	30	98.555	44.482,029	610.022,231	13,714	13,244	61	80	59.409	721,005	4.403,373	6,107	5,637
12	31	98.513	41.360,981	565.540,202	13,673	13,203	62	81	56.038	632,637	3.682,368	5,821	5,350
13	32	98.469	38.458,164	524.179,221	13,630	13,160	63	82	52.450	550,826	3.049,731	5,537	5,066
14	33	98.421	35.757,559	485.721,056	13,584	13,113	64	83	48.666	475,425	2.498,905	5,256	4,786
15	34	98.367	33.244,870	449.963,497	13,535	13,065	65	84	44.675	405,990	2.023,480	4,984	4,514
16	35	98.307	30.906,395	416.718,627	13,483	13,013	66	85	40.468	342,098	1.617,490	4,728	4,258
17	36	98.229	28.727,349	385.812,232	13,430	12,960	67	86	36.228	284,889	1.275,392	4,477	4,007
18	37	98.136	26.697,889	357.084,883	13,375	12,905	68	87	31.996	234,058	990,503	4,232	3,762
19	38	98.015	24.804,631	330.386,994	13,320	12,849	69	88	28.001	190,540	756,444	3,970	3,500
20	39	97.892	23.045,004	305.582,363	13,260	12,790	70	89	23.972	151,746	565,905	3,729	3,259
21	40	97.758	21.407,932	282.537,359	13,198	12,728	71	90	20.026	117,919	414,159	3,512	3,042
22	41	97.615	19.885,217	261.129,427	13,132	12,662	72	91	16.359	89,607	296,240	3,306	2,836
23	42	97.464	18.469,345	241.244,211	13,062	12,592	73	92	12.963	66,050	206,633	3,128	2,658
24	43	97.300	17.151,854	222.774,866	12,988	12,518	74	93	10.008	47,438	140,583	2,964	2,493
25	44	97.123	15.926,096	205.623,011	12,911	12,441	75	94	7.514	33,132	93,146	2,811	2,341
26	45	96.937	14.786,614	189.696,916	12,829	12,359	76	95	5.478	22,470	60,014	2,671	2,201
27	46	96.725	13.724,895	174.910,301	12,744	12,274	77	96	3.873	14,777	37,544	2,541	2,070
28	47	96.501	12.737,791	161.185,406	12,654	12,184	78	97	2.651	9,411	22,767	2,419	1,949
29	48	96.258	11.819,249	148.447,615	12,560	12,090	79	98	1.754	5,791	13,356	2,306	1,836
30	49	96.002	10.965,491	136.628,367	12,460	11,990	80	99	1.119	3,438	7,564	2,200	1,730
31	50	95.719	10.170,361	125.662,876	12,356	11,886	81	100	688	1,964	4,126	2,100	1,630
32	51	95.415	9.430,769	115.492,515	12,246	11,776	82	101	405	1,077	2,162	2,008	1,538
33	52	95.093	8.743,203	106.061,746	12,131	11,660	83	102	228	0,564	1,085	1,923	1,452
34	53	94.744	8.103,373	97.318,544	12,010	11,539	84	103	123	0,282	0,521	1,844	1,374
35	54	94.373	7.508,481	89.215,171	11,882	11,412	85	104	63	0,134	0,238	1,776	1,306
36	55	93.972	6.954,965	81.706,690	11,748	11,278	86	105	31	0,061	0,104	1,711	1,241
37	56	93.537	6.439,788	74.751,725	11,608	11,138	87	106					
38	57	93.069	5.960,501	68.311,937	11,461	10,990	88	107					
39	58	92.548	5.513,612	62.351,436	11,309	10,838	89	108					
40	59	91.990	5.098,043	56.837,824	11,149	10,679	90	109					
41	60	91.386	4.711,237	51.739,781	10,982	10,512	91	110					
42	61	90.736	4.351,334	47.028,543	10,808	10,338	92	111					
43	62	90.021	4.015,869	42.677,209	10,627	10,157	93	112					
44	63	89.257	3.703,974	38.661,341	10,438	9,968	94						
45	64	88.450	3.414,426	34.957,367	10,238	9,768	95						
46	65	87.590	3.145,326	31.542,941	10,029	9,558	96						
47	66	86.656	2.894,679	28.397,615	9,810	9,340	97						
48	67	85.626	2.660,725	25.502,936	9,585	9,115	98						
49	68	84.502	2.442,608	22.842,211	9,352	8,881	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.385.717,665	13,944	13,474	50	70	82.293	2.212,775	19.698,548	8,902	8,432
1	21	98.922	92.020,663	1.286.340,282	13,979	13,509	51	71	80.838	2.022,014	17.485,773	8,648	8,177
2	22	98.865	85.551,101	1.194.319,619	13,960	13,490	52	72	79.227	1.843,455	15.463,759	8,388	7,918
3	23	98.821	79.546,832	1.108.768,518	13,939	13,468	53	73	77.466	1.676,733	13.620,303	8,123	7,653
4	24	98.779	73.965,691	1.029.221,685	13,915	13,445	54	74	75.542	1.521,001	11.943,571	7,852	7,382
5	25	98.742	68.779,522	955.255,995	13,889	13,418	55	75	73.446	1.375,635	10.422,570	7,577	7,106
6	26	98.707	63.958,215	886.476,473	13,860	13,390	56	76	71.172	1.240,047	9.046,935	7,296	6,825
7	27	98.672	59.474,845	822.518,258	13,830	13,359	57	77	68.688	1.113,258	7.806,887	7,013	6,542
8	28	98.635	55.305,025	763.043,412	13,797	13,327	58	78	66.041	995,689	6.693,630	6,723	6,252
9	29	98.601	51.428,718	707.738,387	13,762	13,291	59	79	63.172	885,984	5.697,941	6,431	5,961
10	30	98.562	47.821,861	656.309,669	13,724	13,254	60	80	60.054	783,493	4.811,957	6,142	5,671
11	31	98.523	44.467,744	608.487,808	13,684	13,214	61	81	56.697	688,091	4.028,465	5,855	5,384
12	32	98.481	41.347,725	564.020,065	13,641	13,171	62	82	53.132	599,839	3.340,374	5,569	5,099
13	33	98.434	38.444,656	522.672,340	13,595	13,125	63	83	49.340	518,164	2.740,535	5,289	4,819
14	34	98.382	35.743,678	484.227,683	13,547	13,077	64	84	45.346	442,998	2.222,371	5,017	4,546
15	35	98.327	33.231,215	448.484,005	13,496	13,026	65	85	41.144	373,898	1.779,373	4,759	4,289
16	36	98.260	30.891,612	415.252,789	13,442	12,972	66	86	36.887	311,831	1.405,475	4,507	4,037
17	37	98.177	28.712,224	384.361,177	13,387	12,916	67	87	32.627	256,576	1.093,644	4,262	3,792
18	38	98.079	26.682,283	355.648,953	13,329	12,859	68	88	28.613	209,310	837,068	3,999	3,529
19	39	97.955	24.789,513	328.966,670	13,270	12,800	69	89	24.554	167,087	627,759	3,757	3,287
20	40	97.821	23.028,413	304.177,157	13,209	12,738	70	90	20.567	130,193	460,671	3,538	3,068
21	41	97.679	21.390,552	281.148,744	13,144	12,673	71	91	16.848	99,208	330,479	3,331	2,861
22	42	97.528	19.867,494	259.758,192	13,075	12,604	72	92	13.388	73,335	231,271	3,154	2,683
23	43	97.362	18.449,994	239.890,698	13,002	12,532	73	93	10.375	52,866	157,935	2,987	2,517
24	44	97.185	17.131,538	221.440,703	12,926	12,456	74	94	7.824	37,083	105,070	2,833	2,363
25	45	97.000	15.905,892	204.309,165	12,845	12,375	75	95	5.729	25,262	67,986	2,691	2,221
26	46	96.791	14.764,321	188.403,273	12,761	12,290	76	96	4.069	16,688	42,724	2,560	2,090
27	47	96.562	13.701,764	173.638,952	12,673	12,202	77	97	2.798	10,676	26,036	2,439	1,968
28	48	96.321	12.714,102	159.937,188	12,580	12,109	78	98	1.861	6,605	15,360	2,326	1,855
29	49	96.065	11.795,568	147.223,086	12,481	12,011	79	99	1.194	3,943	8,755	2,220	1,750
30	50	95.783	10.940,379	135.427,518	12,379	11,908	80	100	738	2,268	4,812	2,121	1,651
31	51	95.485	10.145,526	124.487,140	12,270	11,800	81	101	439	1,254	2,544	2,029	1,558
32	52	95.166	9.406,165	114.341,614	12,156	11,686	82	102	250	0,664	1,290	1,942	1,472
33	53	94.822	8.718,270	104.935,449	12,036	11,566	83	103	136	0,336	0,626	1,863	1,392
34	54	94.455	8.078,643	96.217,179	11,910	11,440	84	104	70	0,162	0,290	1,789	1,319
35	55	94.060	7.483,602	88.138,536	11,778	11,307	85	105	35	0,074	0,128	1,725	1,255
36	56	93.631	6.929,717	80.654,934	11,639	11,169	86	106					
37	57	93.170	6.414,479	73.725,217	11,494	11,023	87	107					
38	58	92.662	5.934,425	67.310,738	11,342	10,872	88	108					
39	59	92.119	5.488,040	61.376,313	11,184	10,713	89	109					
40	60	91.529	5.072,485	55.888,273	11,018	10,548	90	110					
41	61	90.892	4.685,745	50.815,788	10,845	10,374	91	111					
42	62	90.199	4.325,596	46.130,043	10,664	10,194	92	112					
43	63	89.456	3.990,652	41.804,447	10,476	10,005	93						
44	64	88.673	3.679,743	37.813,795	10,276	9,806	94						
45	65	87.832	3.390,577	34.134,051	10,067	9,597	95						
46	66	86.924	3.121,407	30.743,474	9,849	9,379	96						
47	67	85.924	2.870,225	27.622,067	9,624	9,153	97						
48	68	84.825	2.635,838	24.751,843	9,391	8,920	98						
49	69	83.632	2.417,457	22.116,005	9,148	8,678	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.383.876,582	13,929	13,459	50	71	81.212	2.183,720	18.962,803	8,684	8,213
1	22	98.901	92.000,882	1.284.524,569	13,962	13,492	51	72	79.635	1.991,914	16.779,083	8,424	7,953
2	23	98.840	85.529,446	1.192.523,688	13,943	13,473	52	73	77.909	1.812,797	14.787,169	8,157	7,687
3	24	98.796	79.526,743	1.106.994,242	13,920	13,449	53	74	76.004	1.645,075	12.974,372	7,887	7,417
4	25	98.756	73.948,417	1.027.467,499	13,894	13,424	54	75	73.939	1.488,724	11.329,296	7,610	7,140
5	26	98.719	68.763,745	953.519,082	13,867	13,396	55	76	71.687	1.342,688	9.840,572	7,329	6,859
6	27	98.682	63.942,247	884.755,337	13,837	13,367	56	77	69.221	1.206,054	8.497,885	7,046	6,576
7	28	98.646	59.459,172	820.813,090	13,805	13,334	57	78	66.596	1.079,361	7.291,831	6,756	6,285
8	29	98.612	55.291,690	761.353,918	13,770	13,299	58	79	63.751	961,156	6.212,470	6,464	5,993
9	30	98.573	51.413,875	706.062,228	13,733	13,263	59	80	60.656	850,692	5.251,314	6,173	5,703
10	31	98.531	47.806,503	654.648,353	13,694	13,223	60	81	57.313	747,726	4.400,622	5,885	5,415
11	32	98.492	44.453,492	606.841,850	13,651	13,181	61	82	53.758	652,418	3.652,897	5,599	5,129
12	33	98.447	41.333,202	562.388,358	13,606	13,136	62	83	49.982	564,271	3.000,479	5,317	4,847
13	34	98.396	38.429,733	521.055,156	13,559	13,088	63	84	45.975	482,822	2.436,208	5,046	4,575
14	35	98.342	35.728,997	482.625,423	13,508	13,038	64	85	41.762	407,980	1.953,386	4,788	4,318
15	36	98.280	33.215,320	446.896,426	13,455	12,984	65	86	37.503	340,817	1.545,406	4,534	4,064
16	37	98.208	30.875,348	413.681,106	13,398	12,928	66	87	33.221	280,840	1.204,589	4,289	3,819
17	38	98.120	28.695,441	382.805,757	13,340	12,870	67	88	29.178	229,447	923,749	4,026	3,556
18	39	98.019	26.666,021	354.110,316	13,279	12,809	68	89	25.091	183,547	694,302	3,783	3,312
19	40	97.885	24.771,665	327.444,295	13,219	12,748	69	90	21.067	143,355	510,755	3,563	3,093
20	41	97.742	23.009,718	302.672,630	13,154	12,684	70	91	17.304	109,534	367,400	3,354	2,884
21	42	97.592	21.371,488	279.662,912	13,086	12,616	71	92	13.789	81,193	257,866	3,176	2,706
22	43	97.426	19.846,679	258.291,424	13,014	12,544	72	93	10.716	58,697	176,673	3,010	2,540
23	44	97.247	18.428,141	238.444,745	12,939	12,469	73	94	8.110	41,327	117,976	2,855	2,384
24	45	97.062	17.109,805	220.016,604	12,859	12,389	74	95	5.965	28,275	76,649	2,711	2,241
25	46	96.853	15.881,911	202.906,799	12,776	12,306	75	96	4.255	18,762	48,374	2,578	2,108
26	47	96.628	14.739,438	187.024,888	12,689	12,218	76	97	2.940	12,057	29,613	2,456	1,986
27	48	96.382	13.676,282	172.285,450	12,597	12,127	77	98	1.964	7,493	17,556	2,343	1,873
28	49	96.128	12.688,628	158.609,167	12,500	12,030	78	99	1.267	4,497	10,063	2,238	1,767
29	50	95.845	11.768,555	145.920,539	12,399	11,929	79	100	788	2,601	5,566	2,139	1,669
30	51	95.549	10.913,664	134.151,985	12,292	11,822	80	101	471	1,448	2,964	2,047	1,577
31	52	95.236	10.119,057	123.238,321	12,179	11,709	81	102	271	0,773	1,516	1,961	1,491
32	53	94.895	9.379,341	113.119,264	12,060	11,590	82	103	149	0,395	0,743	1,880	1,410
33	54	94.533	8.691,663	103.739,923	11,936	11,465	83	104	78	0,193	0,348	1,806	1,336
34	55	94.142	8.051,875	95.048,260	11,804	11,334	84	105	39	0,089	0,155	1,737	1,266
35	56	93.719	7.456,435	86.996,385	11,667	11,197	85	106					
36	57	93.263	6.902,482	79.539,950	11,523	11,053	86	107					
37	58	92.762	6.386,417	72.637,467	11,374	10,903	87	108					
38	59	92.232	5.906,901	66.251,050	11,216	10,746	88	109					
39	60	91.657	5.460,527	60.344,149	11,051	10,581	89	110					
40	61	91.034	5.045,039	54.883,622	10,879	10,408	90	111					
41	62	90.354	4.658,030	49.838,584	10,699	10,229	91	112					
42	63	89.633	4.298,434	45.180,554	10,511	10,041	92						
43	64	88.870	3.964,546	40.882,120	10,312	9,842	93						
44	65	88.053	3.654,041	36.917,573	10,103	9,633	94						
45	66	87.164	3.364,793	33.263,533	9,886	9,415	95						
46	67	86.190	3.095,037	29.898,739	9,660	9,190	96						
47	68	85.120	2.843,378	26.803,702	9,427	8,956	97						
48	69	83.952	2.608,697	23.960,324	9,185	8,715	98						
49	70	82.642	2.388,825	21.351,627	8,938	8,468	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.381.912,766	13,912	13,442	50	72	80.003	2.151,213	18.192,604	8,457	7,987
1	23	98.876	91.977,593	1.282.582,109	13,945	13,474	51	73	78.310	1.958,787	16.041,391	8,189	7,719
2	24	98.815	85.507,846	1.190.604,516	13,924	13,454	52	74	76.438	1.778,571	14.082,604	7,918	7,448
3	25	98.773	79.508,171	1.105.096,671	13,899	13,429	53	75	74.391	1.610,165	12.304,033	7,641	7,171
4	26	98.733	73.931,454	1.025.588,500	13,872	13,402	54	76	72.168	1.453,068	10.693,868	7,360	6,889
5	27	98.695	68.746,577	951.657,046	13,843	13,373	55	77	69.722	1.305,880	9.240,800	7,076	6,606
6	28	98.656	63.925,396	882.910,469	13,812	13,341	56	78	67.114	1.169,331	7.934,920	6,786	6,316
7	29	98.622	59.444,835	818.985,073	13,777	13,307	57	79	64.286	1.041,927	6.765,589	6,493	6,023
8	30	98.583	55.275,732	759.540,238	13,741	13,271	58	80	61.211	922,870	5.723,663	6,202	5,732
9	31	98.541	51.397,364	704.264,506	13,702	13,232	59	81	57.887	811,857	4.800,793	5,913	5,443
10	32	98.499	47.791,181	652.867,141	13,661	13,191	60	82	54.341	708,962	3.988,936	5,626	5,156
11	33	98.457	44.437,878	605.075,960	13,616	13,146	61	83	50.570	613,732	3.279,974	5,344	4,874
12	34	98.408	41.317,157	560.638,082	13,569	13,099	62	84	46.573	525,784	2.666,242	5,071	4,601
13	35	98.356	38.413,948	519.320,925	13,519	13,049	63	85	42.341	444,656	2.140,458	4,814	4,343
14	36	98.295	35.711,907	480.906,977	13,466	12,996	64	86	38.067	371,884	1.695,802	4,560	4,090
15	37	98.228	33.197,833	445.195,070	13,410	12,940	65	87	33.776	306,946	1.323,918	4,313	3,843
16	38	98.151	30.857,301	411.997,236	13,352	12,881	66	88	29.709	251,145	1.016,973	4,049	3,579
17	39	98.060	28.677,952	381.139,935	13,290	12,820	67	89	25.586	201,205	765,828	3,806	3,336
18	40	97.948	26.646,822	352.461,983	13,227	12,757	68	90	21.527	157,477	564,622	3,585	3,115
19	41	97.806	24.751,555	325.815,162	13,163	12,693	69	91	17.724	120,608	407,145	3,376	2,905
20	42	97.655	22.989,211	301.063,606	13,096	12,626	70	92	14.162	89,644	286,538	3,196	2,726
21	43	97.489	21.349,097	278.074,396	13,025	12,555	71	93	11.036	64,987	196,893	3,030	2,559
22	44	97.310	19.823,171	256.725,298	12,951	12,480	72	94	8.377	45,885	131,907	2,875	2,404
23	45	97.124	18.404,763	236.902,128	12,872	12,402	73	95	6.184	31,510	86,022	2,730	2,260
24	46	96.915	17.084,009	218.497,365	12,790	12,319	74	96	4.430	20,999	54,511	2,596	2,126
25	47	96.690	15.855,145	201.413,356	12,703	12,233	75	97	3.074	13,555	33,512	2,472	2,002
26	48	96.448	14.712,027	185.558,211	12,613	12,142	76	98	2.063	8,462	19,957	2,358	1,888
27	49	96.189	13.648,881	170.846,184	12,517	12,047	77	99	1.337	5,102	11,495	2,253	1,783
28	50	95.908	12.659,570	157.197,304	12,417	11,947	78	100	836	2,967	6,393	2,155	1,685
29	51	95.611	11.739,818	144.537,734	12,312	11,841	79	101	503	1,660	3,427	2,064	1,593
30	52	95.299	10.885,191	132.797,917	12,200	11,730	80	102	291	0,893	1,766	1,978	1,508
31	53	94.965	10.090,201	121.912,726	12,082	11,612	81	103	161	0,460	0,873	1,897	1,427
32	54	94.605	9.350,717	111.822,525	11,959	11,488	82	104	85	0,227	0,413	1,822	1,352
33	55	94.220	8.662,864	102.471,808	11,829	11,359	83	105	43	0,106	0,186	1,752	1,282
34	56	93.801	8.022,645	93.808,944	11,693	11,223	84	106					
35	57	93.351	7.427,131	85.786,299	11,550	11,080	85	107					
36	58	92.855	6.872,285	78.359,169	11,402	10,932	86	108					
37	59	92.332	6.356,797	71.486,883	11,246	10,775	87	109					
38	60	91.770	5.877,288	65.130,086	11,082	10,611	88	110					
39	61	91.161	5.430,981	59.252,798	10,910	10,440	89	111					
40	62	90.495	5.015,198	53.821,818	10,732	10,261	90	112					
41	63	89.787	4.628,780	48.806,620	10,544	10,074	91						
42	64	89.046	4.270,315	44.177,839	10,345	9,875	92						
43	65	88.250	3.936,854	39.907,524	10,137	9,667	93						
44	66	87.384	3.626,254	35.970,670	9,920	9,449	94						
45	67	86.428	3.336,367	32.344,416	9,695	9,224	95						
46	68	85.384	3.066,088	29.008,049	9,461	8,991	96						
47	69	84.244	2.814,100	25.941,961	9,219	8,748	97						
48	70	82.957	2.577,799	23.127,861	8,972	8,502	98						
49	71	81.557	2.357,458	20.550,061	8,717	8,247	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.379.812,697	13,895	13,424	50	73	78.673	2.115,436	17.389,219	8,220	7,750
1	24	98.851	91.954,365	1.280.507,185	13,925	13,455	51	74	76.832	1.921,805	15.273,782	7,948	7,477
2	25	98.792	85.487,876	1.188.552,820	13,903	13,433	52	75	74.816	1.740,828	13.351,978	7,670	7,200
3	26	98.750	79.489,932	1.103.064,944	13,877	13,407	53	76	72.609	1.571,600	11.611,150	7,388	6,918
4	27	98.709	73.912,996	1.023.575,011	13,848	13,378	54	77	70.189	1.413,235	10.039,550	7,104	6,634
5	28	98.669	68.728,460	949.662,015	13,818	13,347	55	78	67.599	1.266,118	8.626,315	6,813	6,343
6	29	98.632	63.909,983	880.933,555	13,784	13,314	56	79	64.786	1.128,777	7.360,197	6,521	6,050
7	30	98.593	59.427,679	817.023,573	13,748	13,278	57	80	61.726	1.000,423	6.231,420	6,229	5,759
8	31	98.551	55.257,981	757.595,894	13,710	13,240	58	81	58.417	880,740	5.230,998	5,939	5,469
9	32	98.509	51.380,891	702.337,913	13,669	13,199	59	82	54.886	769,768	4.350,258	5,651	5,181
10	33	98.465	47.774,395	650.957,022	13,626	13,155	60	83	51.119	666,922	3.580,489	5,369	4,898
11	34	98.419	44.420,628	603.182,627	13,579	13,109	61	84	47.121	571,872	2.913,567	5,095	4,625
12	35	98.368	41.300,187	558.761,999	13,529	13,059	62	85	42.891	484,222	2.341,695	4,836	4,366
13	36	98.309	38.395,574	517.461,812	13,477	13,007	63	86	38.595	405,315	1.857,474	4,583	4,113
14	37	98.243	35.693,106	479.066,238	13,422	12,952	64	87	34.284	334,925	1.452,158	4,336	3,865
15	38	98.171	33.178,428	443.373,132	13,363	12,893	65	88	30.205	274,490	1.117,234	4,070	3,600
16	39	98.091	30.838,494	410.194,704	13,301	12,831	66	89	26.052	220,233	842,743	3,827	3,356
17	40	97.989	28.657,305	379.356,210	13,238	12,767	67	90	21.952	172,627	622,510	3,606	3,136
18	41	97.869	26.625,190	350.698,906	13,172	12,701	68	91	18.112	132,489	449,883	3,396	2,925
19	42	97.718	24.729,496	324.073,716	13,105	12,634	69	92	14.505	98,707	317,394	3,216	2,745
20	43	97.552	22.965,125	299.344,220	13,035	12,564	70	93	11.335	71,751	218,687	3,048	2,578
21	44	97.374	21.323,809	276.379,096	12,961	12,491	71	94	8.627	50,802	146,936	2,892	2,422
22	45	97.187	19.798,023	255.055,286	12,883	12,413	72	95	6.387	34,986	96,135	2,748	2,278
23	46	96.977	18.377,014	235.257,263	12,802	12,331	73	96	4.593	23,402	61,149	2,613	2,143
24	47	96.752	17.055,217	216.880,249	12,716	12,246	74	97	3.201	15,171	37,746	2,488	2,018
25	48	96.510	15.825,659	199.825,032	12,627	12,156	75	98	2.158	9,513	22,575	2,373	1,903
26	49	96.255	14.682,550	183.999,373	12,532	12,062	76	99	1.405	5,762	13,062	2,267	1,797
27	50	95.969	13.617,623	169.316,824	12,434	11,963	77	100	882	3,366	7,300	2,169	1,699
28	51	95.674	12.628,657	155.699,201	12,329	11,859	78	101	534	1,894	3,934	2,078	1,607
29	52	95.361	11.709,189	143.070,544	12,219	11,748	79	102	310	1,024	2,041	1,992	1,522
30	53	95.028	10.854,150	131.361,354	12,102	11,632	80	103	173	0,531	1,016	1,913	1,442
31	54	94.675	10.059,407	120.507,205	11,980	11,509	81	104	92	0,264	0,485	1,837	1,367
32	55	94.292	9.319,734	110.447,798	11,851	11,381	82	105	47	0,125	0,221	1,767	1,296
33	56	93.877	8.631,416	101.128,064	11,716	11,246	83	106					
34	57	93.432	7.991,115	92.496,648	11,575	11,105	84	107					
35	58	92.942	7.394,638	84.505,533	11,428	10,958	85	108					
36	59	92.424	6.840,411	77.110,894	11,273	10,803	86	109					
37	60	91.869	6.324,929	70.270,483	11,110	10,640	87	110					
38	61	91.273	5.845,487	63.945,554	10,939	10,469	88	111					
39	62	90.622	5.398,857	58.100,067	10,762	10,291	89	112					
40	63	89.927	4.983,706	52.701,210	10,575	10,104	90						
41	64	89.200	4.598,500	47.717,504	10,377	9,906	91						
42	65	88.424	4.240,487	43.119,004	10,168	9,698	92						
43	66	87.579	3.906,917	38.878,516	9,951	9,481	93						
44	67	86.646	3.595,619	34.971,600	9,726	9,256	94						
45	68	85.620	3.305,161	31.375,981	9,493	9,023	95						
46	69	84.504	3.034,517	28.070,820	9,251	8,780	96						
47	70	83.246	2.780,770	25.036,304	9,003	8,533	97						
48	71	81.868	2.543,951	22.255,534	8,748	8,278	98						
49	72	80.342	2.322,364	19.711,583	8,488	8,017	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.377.570,254	13,876	13,405	50	74	77.187	2.075,496	16.553,834	7,976	7,506
1	25	98.828	91.932,890	1.278.289,821	13,905	13,434	51	75	75.201	1.881,022	14.478,338	7,697	7,227
2	26	98.769	85.468,266	1.186.356,932	13,881	13,410	52	76	73.024	1.699,133	12.597,316	7,414	6,944
3	27	98.725	79.470,087	1.100.888,665	13,853	13,383	53	77	70.619	1.528,518	10.898,183	7,130	6,660
4	28	98.683	73.893,517	1.021.418,578	13,823	13,353	54	78	68.052	1.370,204	9.369,665	6,838	6,368
5	29	98.645	68.711,888	947.525,061	13,790	13,320	55	79	65.254	1.222,207	7.999,461	6,545	6,075
6	30	98.604	63.891,538	878.813,173	13,755	13,284	56	80	62.205	1.083,813	6.777,254	6,253	5,783
7	31	98.562	59.408,594	814.921,635	13,717	13,247	57	81	58.908	954,753	5.693,441	5,963	5,493
8	32	98.520	55.240,271	755.513,041	13,677	13,207	58	82	55.388	835,080	4.738,689	5,675	5,204
9	33	98.475	51.362,844	700.272,771	13,634	13,164	59	83	51.631	724,124	3.903,608	5,391	4,921
10	34	98.426	47.755,850	648.909,926	13,588	13,118	60	84	47.632	621,434	3.179,485	5,116	4,646
11	35	98.378	44.402,383	601.154,077	13,539	13,068	61	85	43.396	526,666	2.558,051	4,857	4,387
12	36	98.321	41.280,432	556.751,694	13,487	13,017	62	86	39.096	441,380	2.031,384	4,602	4,132
13	37	98.257	38.375,360	515.471,262	13,432	12,962	63	87	34.759	365,034	1.590,004	4,356	3,885
14	38	98.186	35.672,242	477.095,902	13,374	12,904	64	88	30.659	299,511	1.224,970	4,090	3,620
15	39	98.111	33.158,206	441.423,660	13,313	12,842	65	89	26.487	240,705	925,459	3,845	3,375
16	40	98.020	30.816,291	408.265,453	13,248	12,778	66	90	22.352	188,952	684,754	3,624	3,154
17	41	97.910	28.634,040	377.449,162	13,182	12,712	67	91	18.469	145,235	495,802	3,414	2,944
18	42	97.782	26.601,460	348.815,122	13,113	12,642	68	92	14.823	108,431	350,567	3,233	2,763
19	43	97.616	24.703,586	322.213,662	13,043	12,573	69	93	11.610	79,005	242,136	3,065	2,595
20	44	97.437	22.937,923	297.510,075	12,970	12,500	70	94	8.861	56,089	163,132	2,908	2,438
21	45	97.250	21.296,758	274.572,153	12,893	12,422	71	95	6.578	38,735	107,042	2,763	2,293
22	46	97.040	19.768,174	253.275,395	12,812	12,342	72	96	4.744	25,984	68,308	2,629	2,159
23	47	96.814	18.346,043	233.507,220	12,728	12,258	73	97	3.318	16,907	42,324	2,503	2,033
24	48	96.572	17.023,499	215.161,178	12,639	12,169	74	98	2.246	10,648	25,416	2,387	1,917
25	49	96.317	15.793,950	198.137,679	12,545	12,075	75	99	1.469	6,478	14,769	2,280	1,810
26	50	96.034	14.648,925	182.343,729	12,448	11,977	76	100	927	3,801	8,291	2,181	1,711
27	51	95.734	13.584,371	167.694,804	12,345	11,874	77	101	563	2,148	4,490	2,090	1,620
28	52	95.424	12.595,710	154.110,432	12,235	11,765	78	102	329	1,168	2,342	2,005	1,535
29	53	95.089	11.675,798	141.514,723	12,120	11,650	79	103	185	0,610	1,174	1,926	1,455
30	54	94.738	10.821,024	129.838,925	11,999	11,528	80	104	99	0,305	0,564	1,851	1,381
31	55	94.361	10.026,076	119.017,900	11,871	11,401	81	105	51	0,146	0,259	1,780	1,310
32	56	93.950	9.285,901	108.991,824	11,737	11,267	82	106					
33	57	93.509	8.597,493	99.705,923	11,597	11,127	83	107					
34	58	93.023	7.956,156	91.108,429	11,451	10,981	84	108					
35	59	92.511	7.360,342	83.152,274	11,297	10,827	85	109					
36	60	91.961	6.806,119	75.791,932	11,136	10,666	86	110					
37	61	91.372	6.290,705	68.985,813	10,966	10,496	87	111					
38	62	90.733	5.810,911	62.695,108	10,789	10,319	88	112					
39	63	90.053	5.364,956	56.884,196	10,603	10,133	89						
40	64	89.339	4.951,104	51.519,240	10,406	9,935	90						
41	65	88.577	4.566,380	46.568,136	10,198	9,728	91						
42	66	87.752	4.208,241	42.001,756	9,981	9,511	92						
43	67	86.839	3.873,911	37.793,515	9,756	9,286	93						
44	68	85.835	3.561,987	33.919,604	9,523	9,052	94						
45	69	84.738	3.271,128	30.357,617	9,280	8,810	95						
46	70	83.503	2.998,576	27.086,489	9,033	8,563	96						
47	71	82.153	2.744,256	24.087,913	8,778	8,307	97						
48	72	80.649	2.506,081	21.343,657	8,517	8,046	98						
49	73	79.006	2.283,741	18.837,576	8,249	7,778	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.375.174,732	13,855	13,384	50	75	75.549	2.031,452	15.688,714	7,723	7,253
1	26	98.805	91.911,801	1.275.917,485	13,882	13,412	51	76	73.400	1.835,970	13.657,262	7,439	6,968
2	27	98.745	85.446,928	1.184.005,683	13,857	13,386	52	77	71.023	1.652,555	11.821,292	7,153	6,683
3	28	98.699	79.449,144	1.098.558,755	13,827	13,357	53	78	68.468	1.481,977	10.168,737	6,862	6,391
4	29	98.659	73.875,700	1.019.109,611	13,795	13,325	54	79	65.692	1.322,683	8.686,760	6,568	6,097
5	30	98.616	68.692,058	945.233,911	13,760	13,290	55	80	62.655	1.173,522	7.364,078	6,275	5,805
6	31	98.572	63.871,020	876.541,854	13,724	13,253	56	81	59.366	1.034,336	6.190,556	5,985	5,515
7	32	98.530	59.389,553	812.670,834	13,684	13,213	57	82	55.854	905,256	5.156,220	5,696	5,226
8	33	98.485	55.220,868	753.281,281	13,641	13,171	58	83	52.104	785,563	4.250,964	5,411	4,941
9	34	98.437	51.342,906	698.060,413	13,596	13,126	59	84	48.110	674,734	3.465,401	5,136	4,666
10	35	98.386	47.736,235	646.717,507	13,548	13,077	60	85	43.867	572,311	2.790,667	4,876	4,406
11	36	98.331	44.381,144	598.981,272	13,496	13,026	61	86	39.557	480,070	2.218,356	4,621	4,151
12	37	98.269	41.258,699	554.600,128	13,442	12,972	62	87	35.211	397,514	1.738,286	4,373	3,903
13	38	98.199	38.352,928	513.341,429	13,385	12,914	63	88	31.084	326,436	1.340,772	4,107	3,637
14	39	98.126	35.650,501	474.988,501	13,323	12,853	64	89	26.885	262,646	1.014,336	3,862	3,392
15	40	98.040	33.134,333	439.338,000	13,259	12,789	65	90	22.725	206,516	751,690	3,640	3,170
16	41	97.941	30.791,274	406.203,667	13,192	12,722	66	91	18.805	158,970	545,174	3,429	2,959
17	42	97.823	28.608,520	375.412,393	13,122	12,652	67	92	15.115	118,862	386,204	3,249	2,779
18	43	97.679	26.573,590	346.803,872	13,051	12,580	68	93	11.864	86,787	267,341	3,080	2,610
19	44	97.500	24.674,325	320.230,283	12,978	12,508	69	94	9.076	61,760	180,554	2,923	2,453
20	45	97.313	22.908,824	295.555,957	12,901	12,431	70	95	6.756	42,766	118,794	2,778	2,307
21	46	97.104	21.264,650	272.647,133	12,822	12,351	71	96	4.886	28,768	76,027	2,643	2,172
22	47	96.877	19.734,858	251.382,484	12,738	12,268	72	97	3.427	18,772	47,259	2,518	2,047
23	48	96.634	18.311,924	231.647,626	12,650	12,180	73	98	2.329	11,866	28,487	2,401	1,930
24	49	96.379	16.989,391	213.335,702	12,557	12,087	74	99	1.530	7,250	16,621	2,292	1,822
25	50	96.096	15.757,780	196.346,311	12,460	11,990	75	100	969	4,273	9,371	2,193	1,723
26	51	95.800	14.613,155	180.588,531	12,358	11,888	76	101	592	2,426	5,097	2,101	1,631
27	52	95.485	13.548,930	165.975,376	12,250	11,780	77	102	347	1,325	2,671	2,016	1,546
28	53	95.152	12.559,791	152.426,446	12,136	11,666	78	103	196	0,695	1,346	1,937	1,467
29	54	94.799	11.640,165	139.866,655	12,016	11,546	79	104	106	0,350	0,651	1,863	1,393
30	55	94.424	10.785,170	128.226,490	11,889	11,419	80	105	55	0,168	0,302	1,793	1,323
31	56	94.019	9.989,679	117.441,320	11,756	11,286	81	106					
32	57	93.580	9.249,407	107.451,641	11,617	11,147	82	107					
33	58	93.099	8.559,881	98.202,234	11,472	11,002	83	108					
34	59	92.592	7.919,255	89.642,353	11,320	10,849	84	109					
35	60	92.047	7.323,443	81.723,098	11,159	10,689	85	110					
36	61	91.464	6.769,292	74.399,655	10,991	10,520	86	111					
37	62	90.831	6.253,497	67.630,363	10,815	10,345	87	112					
38	63	90.163	5.774,423	61.376,867	10,629	10,159	88						
39	64	89.464	5.329,860	55.602,444	10,432	9,962	89						
40	65	88.715	4.916,521	50.272,584	10,225	9,755	90						
41	66	87.903	4.531,655	45.356,063	10,009	9,538	91						
42	67	87.010	4.172,689	40.824,408	9,784	9,313	92						
43	68	86.027	3.837,676	36.651,718	9,550	9,080	93						
44	69	84.951	3.525,310	32.814,042	9,308	8,838	94						
45	70	83.734	3.232,384	29.288,732	9,061	8,591	95						
46	71	82.407	2.959,202	26.056,348	8,805	8,335	96						
47	72	80.930	2.703,405	23.097,145	8,544	8,073	97						
48	73	79.308	2.464,403	20.393,741	8,275	7,805	98						
49	74	77.515	2.240,624	17.929,337	8,002	7,532	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	2.487,982	28.243,776	11,352	10,882
1	0	99.567	92.620,833	1.306.105,214	14,102	13,631	51	50	91.890	2.298,470	25.755,793	11,206	10,735
2	1	99.176	85.820,472	1.213.484,380	14,140	13,670	52	51	91.197	2.121,969	23.457,324	11,055	10,584
3	2	99.127	79.793,659	1.127.663,908	14,132	13,662	53	52	90.441	1.957,578	21.335,355	10,899	10,429
4	3	99.091	74.199,616	1.047.870,249	14,122	13,652	54	53	89.635	1.804,773	19.377,777	10,737	10,267
5	4	99.064	69.003,930	973.670,633	14,110	13,640	55	54	88.767	1.662,587	17.573,004	10,570	10,099
6	5	99.040	64.174,417	904.666,703	14,097	13,627	56	55	87.838	1.530,404	15.910,417	10,396	9,926
7	6	99.020	59.684,727	840.492,286	14,082	13,612	57	56	86.844	1.407,524	14.380,013	10,217	9,746
8	7	99.000	55.509,429	780.807,560	14,066	13,596	58	57	85.781	1.293,310	12.972,489	10,030	9,560
9	8	98.981	51.626,961	725.298,131	14,049	13,579	59	58	84.631	1.186,944	11.679,179	9,840	9,369
10	9	98.962	48.015,964	673.671,169	14,030	13,560	60	59	83.403	1.088,113	10.492,235	9,643	9,172
11	10	98.948	44.659,730	625.655,205	14,009	13,539	61	60	82.094	996,310	9.404,122	9,439	8,969
12	11	98.930	41.536,363	580.995,475	13,988	13,517	62	61	80.700	911,060	8.407,812	9,229	8,758
13	12	98.908	38.629,752	539.459,113	13,965	13,495	63	62	79.192	831,669	7.496,752	9,014	8,544
14	13	98.887	35.926,880	500.829,361	13,940	13,470	64	63	77.620	758,279	6.665,083	8,790	8,319
15	14	98.861	33.411,771	464.902,481	13,914	13,444	65	64	75.970	690,388	5.906,804	8,556	8,085
16	15	98.829	31.070,570	431.490,710	13,887	13,417	66	65	74.200	627,259	5.216,416	8,316	7,846
17	16	98.782	28.889,125	400.420,140	13,861	13,390	67	66	72.319	568,707	4.589,157	8,069	7,599
18	17	98.724	26.857,913	371.531,015	13,833	13,363	68	67	70.321	514,413	4.020,451	7,816	7,345
19	18	98.642	24.963,165	344.673,102	13,807	13,337	69	68	68.173	463,902	3.506,038	7,558	7,087
20	19	98.552	23.200,520	319.709,937	13,780	13,310	70	69	65.871	416,970	3.042,137	7,296	6,826
21	20	98.464	21.562,493	296.509,417	13,751	13,281	71	70	63.377	373,189	2.625,167	7,034	6,564
22	21	98.375	20.039,940	274.946,925	13,720	13,250	72	71	60.728	332,645	2.251,978	6,770	6,300
23	22	98.289	18.625,650	254.906,985	13,686	13,216	73	72	57.922	295,138	1.919,333	6,503	6,033
24	23	98.202	17.310,768	236.281,335	13,649	13,179	74	73	54.943	260,429	1.624,195	6,237	5,766
25	24	98.114	16.088,650	218.970,567	13,610	13,140	75	74	51.774	228,286	1.363,766	5,974	5,504
26	25	98.028	14.953,019	202.881,917	13,568	13,098	76	75	48.456	198,748	1.135,480	5,713	5,243
27	26	97.938	13.897,120	187.928,898	13,523	13,053	77	76	45.020	171,773	936,731	5,453	4,983
28	27	97.852	12.916,177	174.031,778	13,474	13,004	78	77	41.492	147,265	764,958	5,194	4,724
29	28	97.762	12.003,937	161.115,601	13,422	12,952	79	78	37.919	125,197	617,693	4,934	4,464
30	29	97.675	11.156,506	149.111,664	13,365	12,895	80	79	34.308	105,370	492,497	4,674	4,204
31	30	97.582	10.368,283	137.955,158	13,305	12,835	81	80	30.670	87,624	387,126	4,418	3,948
32	31	97.479	9.634,737	127.586,874	13,242	12,772	82	81	27.018	71,807	299,502	4,171	3,701
33	32	97.373	8.952,795	117.952,137	13,175	12,705	83	82	23.405	57,864	227,695	3,935	3,465
34	33	97.259	8.318,435	108.999,342	13,103	12,633	84	83	19.898	45,761	169,831	3,711	3,241
35	34	97.137	7.728,348	100.680,908	13,027	12,557	85	84	16.512	35,326	124,070	3,512	3,042
36	35	97.006	7.179,472	92.952,560	12,947	12,477	86	85	13.431	26,729	88,744	3,320	2,850
37	36	96.862	6.668,694	85.773,088	12,862	12,392	87	86	10.682	19,775	62,015	3,136	2,666
38	37	96.706	6.193,461	79.104,394	12,772	12,302	88	87	8.345	14,371	42,240	2,939	2,469
39	38	96.531	5.750,917	72.910,933	12,678	12,208	89	88	6.341	10,157	27,869	2,744	2,273
40	39	96.338	5.338,983	67.160,016	12,579	12,109	90	89	4.617	6,880	17,712	2,574	2,104
41	40	96.118	4.955,186	61.821,032	12,476	12,006	91	90	3.227	4,473	10,831	2,421	1,951
42	41	95.875	4.597,809	56.865,847	12,368	11,898	92	91	2.160	2,785	6,358	2,283	1,812
43	42	95.601	4.264,786	52.268,037	12,256	11,785	93	92	1.376	1,650	3,573	2,165	1,694
44	43	95.288	3.954,268	48.003,251	12,140	11,669	94	93	837	0,935	1,922	2,057	1,587
45	44	94.936	3.664,811	44.048,984	12,019	11,549	95	94	486	0,504	0,988	1,959	1,489
46	45	94.554	3.395,410	40.384,173	11,894	11,423	96	95	268	0,259	0,484	1,870	1,399
47	46	94.121	3.144,032	36.988,763	11,765	11,294	97	96	140	0,126	0,225	1,788	1,318
48	47	93.636	2.909,635	33.844,730	11,632	11,162	98	97	69	0,058	0,099	1,714	1,244
49	48	93.107	2.691,320	30.935,095	11,494	11,024	99	98	32	0,025	0,041	1,647	1,177
							100	99	14	0,010	0,016	1,586	1,115

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	2.492,977	28.414,740	11,398	10,928
1							51	49	92.101	2.303,746	25.921,763	11,252	10,782
2	0	99.531	86.127,591	1.214.184,913	14,098	13,627	52	50	91.420	2.127,163	23.618,017	11,103	10,633
3	1	99.157	79.817,502	1.128.057,321	14,133	13,663	53	51	90.678	1.962,699	21.490,854	10,950	10,479
4	2	99.110	74.213,942	1.048.239,819	14,125	13,654	54	52	89.892	1.809,934	19.528,156	10,789	10,319
5	3	99.077	69.013,163	974.025,877	14,114	13,643	55	53	89.038	1.667,676	17.718,221	10,624	10,154
6	4	99.052	64.181,615	905.012,715	14,101	13,631	56	54	88.130	1.535,492	16.050,545	10,453	9,983
7	5	99.030	59.690,794	840.831,100	14,086	13,616	57	55	87.160	1.412,652	14.515,053	10,275	9,805
8	6	99.009	55.514,822	781.140,306	14,071	13,601	58	56	86.120	1.298,413	13.102,401	10,091	9,621
9	7	98.989	51.631,245	725.625,484	14,054	13,584	59	57	85.003	1.192,159	11.803,989	9,901	9,431
10	8	98.971	48.020,060	673.994,239	14,036	13,565	60	58	83.792	1.093,183	10.611,829	9,707	9,237
11	9	98.955	44.662,576	625.974,179	14,016	13,545	61	59	82.508	1.001,330	9.518,646	9,506	9,036
12	10	98.938	41.539,554	581.311,603	13,994	13,524	62	60	81.139	916,016	8.517,316	9,298	8,828
13	11	98.918	38.633,619	539.772,049	13,972	13,501	63	61	79.664	836,618	7.601,300	9,086	8,615
14	12	98.895	35.929,717	501.138,430	13,948	13,477	64	62	78.110	763,071	6.764,682	8,865	8,395
15	13	98.872	33.415,264	465.208,713	13,922	13,452	65	63	76.470	694,934	6.001,611	8,636	8,166
16	14	98.841	31.074,320	431.793,449	13,896	13,425	66	64	74.722	631,671	5.306,678	8,401	7,931
17	15	98.798	28.893,769	400.719,129	13,869	13,398	67	65	72.874	573,064	4.675,007	8,158	7,688
18	16	98.741	26.862,379	371.825,360	13,842	13,372	68	66	70.920	518,795	4.101,942	7,907	7,436
19	17	98.660	24.967,901	344.962,981	13,816	13,346	69	67	68.816	468,282	3.583,147	7,652	7,181
20	18	98.577	23.206,436	319.995,080	13,789	13,319	70	68	66.557	421,308	3.114,865	7,393	6,923
21	19	98.489	21.567,928	296.788,644	13,761	13,290	71	69	64.136	377,662	2.693,557	7,132	6,662
22	20	98.400	20.045,057	275.220,716	13,730	13,260	72	70	61.536	337,071	2.315,895	6,871	6,400
23	21	98.310	18.629,655	255.175,659	13,697	13,227	73	71	58.797	299,598	1.978,824	6,605	6,135
24	22	98.227	17.315,151	236.546,005	13,661	13,191	74	72	55.873	264,833	1.679,226	6,341	5,870
25	23	98.139	16.092,714	219.230,854	13,623	13,153	75	73	52.771	232,679	1.414,393	6,079	5,608
26	24	98.051	14.956,512	203.138,140	13,582	13,112	76	74	49.506	203,057	1.181,714	5,820	5,349
27	25	97.961	13.900,308	188.181,628	13,538	13,068	77	75	46.125	175,988	978,656	5,561	5,091
28	26	97.877	12.919,403	174.281,319	13,490	13,020	78	76	42.661	151,416	802,668	5,301	4,831
29	27	97.788	12.007,101	161.361,917	13,439	12,969	79	77	39.110	129,128	651,252	5,043	4,573
30	28	97.698	11.159,197	149.354,815	13,384	12,914	80	78	35.541	109,156	522,124	4,783	4,313
31	29	97.610	10.371,276	138.195,618	13,325	12,855	81	79	31.942	91,260	412,967	4,525	4,055
32	30	97.510	9.637,832	127.824,342	13,263	12,792	82	80	28.311	75,241	321,708	4,276	3,805
33	31	97.404	8.955,665	118.186,509	13,197	12,727	83	81	24.685	61,028	246,467	4,039	3,568
34	32	97.293	8.321,357	109.230,844	13,127	12,656	84	82	21.152	48,645	185,438	3,812	3,342
35	33	97.174	7.731,349	100.909,487	13,052	12,582	85	83	17.721	37,912	136,793	3,608	3,138
36	34	97.046	7.182,422	93.178,138	12,973	12,503	86	84	14.584	29,023	98,881	3,407	2,937
37	35	96.908	6.671,886	85.995,716	12,889	12,419	87	85	11.719	21,694	69,858	3,220	2,750
38	36	96.757	6.196,724	79.323,831	12,801	12,331	88	86	9.266	15,957	48,164	3,018	2,548
39	37	96.588	5.754,280	73.127,107	12,708	12,238	89	87	7.090	11,358	32,207	2,835	2,365
40	38	96.397	5.342,239	67.372,826	12,611	12,141	90	88	5.265	7,846	20,848	2,657	2,187
41	39	96.188	4.958,756	62.030,587	12,509	12,039	91	89	3.761	5,214	13,002	2,494	2,024
42	40	95.953	4.601,545	57.071,831	12,403	11,932	92	90	2.567	3,311	7,789	2,353	1,882
43	41	95.686	4.268,591	52.470,286	12,292	11,822	93	91	1.681	2,017	4,478	2,220	1,750
44	42	95.388	3.958,415	48.201,696	12,177	11,707	94	92	1.046	1,168	2,461	2,108	1,638
45	43	95.049	3.669,157	44.243,281	12,058	11,588	95	93	621	0,645	1,294	2,006	1,535
46	44	94.674	3.399,723	40.574,124	11,935	11,464	96	94	351	0,339	0,649	1,912	1,442
47	45	94.263	3.148,780	37.174,401	11,806	11,336	97	95	189	0,169	0,309	1,827	1,357
48	46	93.794	2.914,547	34.025,621	11,674	11,204	98	96	96	0,080	0,140	1,750	1,279
49	47	93.280	2.696,334	31.111,074	11,538	11,068	99	97	46	0,036	0,060	1,679	1,209
							100	98	21	0,015	0,024	1,615	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	2.497,622	28.572,498	11,440	10,970
1							51	48	92.286	2.308,371	26.074,876	11,296	10,826
2							52	49	91.630	2.132,046	23.766,505	11,147	10,677
3	0	99.512	80.103,139	1.128.702,816	14,091	13,620	53	50	90.900	1.967,503	21.634,459	10,996	10,526
4	1	99.140	74.236,118	1.048.599,677	14,125	13,655	54	51	90.127	1.814,669	19.666,956	10,838	10,367
5	2	99.096	69.026,487	974.363,560	14,116	13,646	55	52	89.293	1.672,445	17.852,288	10,674	10,204
6	3	99.065	64.190,203	905.337,072	14,104	13,634	56	53	88.399	1.540,192	16.179,842	10,505	10,035
7	4	99.041	59.697,489	841.146,870	14,090	13,620	57	54	87.450	1.417,348	14.639,650	10,329	9,859
8	5	99.020	55.520,465	781.449,381	14,075	13,605	58	55	86.434	1.303,143	13.222,302	10,146	9,676
9	6	98.999	51.636,261	725.928,916	14,059	13,588	59	56	85.338	1.196,863	11.919,158	9,959	9,488
10	7	98.979	48.024,044	674.292,655	14,041	13,570	60	57	84.160	1.097,987	10.722,295	9,765	9,295
11	8	98.963	44.666,386	626.268,611	14,021	13,551	61	58	82.892	1.005,996	9.624,308	9,567	9,097
12	9	98.944	41.542,201	581.602,225	14,000	13,530	62	59	81.548	920,632	8.618,312	9,361	8,891
13	10	98.926	38.636,588	540.060,024	13,978	13,508	63	60	80.097	841,169	7.697,681	9,151	8,681
14	11	98.904	35.933,314	501.423,436	13,954	13,484	64	61	78.575	767,611	6.856,512	8,932	8,462
15	12	98.879	33.417,903	465.490,122	13,929	13,459	65	62	76.954	699,325	6.088,900	8,707	8,237
16	13	98.851	31.077,568	432.072,219	13,903	13,433	66	63	75.214	635,830	5.389,575	8,476	8,006
17	14	98.810	28.897,256	400.994,651	13,877	13,406	67	64	73.386	577,095	4.753,745	8,237	7,767
18	15	98.757	26.866,697	372.097,395	13,850	13,379	68	65	71.464	522,771	4.176,650	7,989	7,519
19	16	98.677	24.972,053	345.230,698	13,825	13,354	69	66	69.403	472,272	3.653,879	7,737	7,267
20	17	98.596	23.210,839	320.258,645	13,798	13,328	70	67	67.185	425,286	3.181,607	7,481	7,011
21	18	98.514	21.573,427	297.047,806	13,769	13,299	71	68	64.804	381,591	2.756,321	7,223	6,753
22	19	98.424	20.050,110	275.474,378	13,739	13,269	72	69	62.274	341,111	2.374,730	6,962	6,491
23	20	98.336	18.634,412	255.424,269	13,707	13,237	73	70	59.580	303,584	2.033,619	6,699	6,228
24	21	98.248	17.318,874	236.789,857	13,672	13,202	74	71	56.717	268,835	1.730,035	6,435	5,965
25	22	98.164	16.096,789	219.470,983	13,634	13,164	75	72	53.663	236,615	1.461,200	6,175	5,705
26	23	98.075	14.960,290	203.374,194	13,594	13,124	76	73	50.459	206,965	1.224,585	5,917	5,447
27	24	97.984	13.903,556	188.413,904	13,551	13,081	77	74	47.125	179,804	1.017,620	5,660	5,189
28	25	97.899	12.922,367	174.510,349	13,505	13,034	78	75	43.708	155,132	837,817	5,401	4,930
29	26	97.812	12.010,100	161.587,982	13,454	12,984	79	76	40.213	132,768	682,685	5,142	4,672
30	27	97.724	11.162,138	149.577,882	13,400	12,930	80	77	36.657	112,584	549,917	4,884	4,414
31	28	97.634	10.373,778	138.415,743	13,343	12,873	81	78	33.090	94,538	437,333	4,626	4,156
32	29	97.538	9.640,615	128.041,966	13,282	12,811	82	79	29.485	78,363	342,795	4,374	3,904
33	30	97.435	8.958,542	118.401,351	13,217	12,746	83	80	25.866	63,948	264,432	4,135	3,665
34	31	97.324	8.324,025	109.442,809	13,148	12,678	84	81	22.309	51,305	200,484	3,908	3,437
35	32	97.208	7.734,065	101.118,783	13,074	12,604	85	82	18.838	40,301	149,179	3,702	3,231
36	33	97.083	7.185,211	93.384,718	12,997	12,527	86	83	15.651	31,147	108,878	3,496	3,025
37	34	96.948	6.674,627	86.199,507	12,915	12,444	87	84	12.725	23,557	77,730	3,300	2,829
38	35	96.804	6.199,689	79.524,880	12,827	12,357	88	85	10.165	17,506	54,174	3,095	2,624
39	36	96.638	5.757,312	73.325,191	12,736	12,266	89	86	7.873	12,612	36,668	2,907	2,437
40	37	96.453	5.345,364	67.567,879	12,640	12,170	90	87	5.888	8,774	24,056	2,742	2,272
41	38	96.246	4.961,780	62.222,515	12,540	12,070	91	88	4.289	5,945	15,282	2,570	2,100
42	39	96.022	4.604,860	57.260,735	12,435	11,965	92	89	2.992	3,859	9,337	2,420	1,949
43	40	95.764	4.272,059	52.655,875	12,326	11,855	93	90	1.998	2,397	5,478	2,285	1,815
44	41	95.473	3.961,946	48.383,817	12,212	11,742	94	91	1.279	1,427	3,081	2,160	1,689
45	42	95.149	3.673,005	44.421,871	12,094	11,624	95	92	776	0,806	1,655	2,053	1,583
46	43	94.787	3.403,755	40.748,866	11,972	11,501	96	93	449	0,434	0,849	1,955	1,485
47	44	94.382	3.152,779	37.345,111	11,845	11,375	97	94	247	0,222	0,415	1,867	1,396
48	45	93.936	2.918,948	34.192,331	11,714	11,244	98	95	129	0,108	0,193	1,786	1,315
49	46	93.437	2.700,886	31.273,383	11,579	11,109	99	96	64	0,049	0,085	1,712	1,242
							100	97	30	0,021	0,035	1,645	1,175

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	2.501,839	28.717,920	11,479	11,008
1							51	47	92.458	2.312,672	26.216,081	11,336	10,866
2							52	48	91.814	2.136,326	23.903,410	11,189	10,719
3							53	49	91.109	1.972,019	21.767,084	11,038	10,568
4	0	99.495	74.501,781	1.049.194,382	14,083	13,613	54	50	90.348	1.819,111	19.795,065	10,882	10,411
5	1	99.126	69.047,113	974.692,601	14,116	13,646	55	51	89.527	1.676,820	17.975,954	10,720	10,250
6	2	99.084	64.202,596	905.645,488	14,106	13,636	56	52	88.652	1.544,597	16.299,134	10,552	10,082
7	3	99.054	59.705,477	841.442,892	14,093	13,623	57	53	87.718	1.421,687	14.754,537	10,378	9,908
8	4	99.031	55.526,692	781.737,416	14,079	13,608	58	54	86.721	1.307,476	13.332,850	10,197	9,727
9	5	99.009	51.641,510	726.210,723	14,063	13,592	59	55	85.649	1.201,224	12.025,374	10,011	9,541
10	6	98.989	48.028,709	674.569,214	14,045	13,575	60	56	84.492	1.102,319	10.824,150	9,819	9,349
11	7	98.971	44.670,092	626.540,504	14,026	13,556	61	57	83.256	1.010,416	9.721,832	9,622	9,151
12	8	98.953	41.545,745	581.870,412	14,006	13,535	62	58	81.927	924,922	8.711,415	9,419	8,948
13	9	98.932	38.639,050	540.324,667	13,984	13,514	63	59	80.501	845,407	7.786,494	9,210	8,740
14	10	98.912	35.936,075	501.685,617	13,961	13,490	64	60	79.002	771,787	6.941,086	8,994	8,523
15	11	98.889	33.421,249	465.749,542	13,936	13,465	65	61	77.412	703,486	6.169,299	8,770	8,299
16	12	98.859	31.080,022	432.328,293	13,910	13,440	66	62	75.689	639,848	5.465,813	8,542	8,072
17	13	98.820	28.900,277	401.248,271	13,884	13,414	67	63	73.869	580,895	4.825,965	8,308	7,838
18	14	98.769	26.869,939	372.347,994	13,857	13,387	68	64	71.967	526,448	4.245,070	8,064	7,593
19	15	98.693	24.976,067	345.478,055	13,832	13,362	69	65	69.934	475,890	3.718,622	7,814	7,344
20	16	98.613	23.214,699	320.501,988	13,806	13,336	70	66	67.758	428,909	3.242,731	7,560	7,090
21	17	98.532	21.577,521	297.287,289	13,778	13,307	71	67	65.415	385,194	2.813,822	7,305	6,835
22	18	98.450	20.055,222	275.709,768	13,748	13,277	72	68	62.922	344,660	2.428,628	7,046	6,576
23	19	98.360	18.639,109	255.654,546	13,716	13,246	73	69	60.294	307,223	2.083,968	6,783	6,313
24	20	98.273	17.323,296	237.015,437	13,682	13,212	74	70	57.471	272,412	1.776,745	6,522	6,052
25	21	98.185	16.100,250	219.692,141	13,645	13,175	75	71	54.474	240,190	1.504,333	6,263	5,793
26	22	98.100	14.964,078	203.591,891	13,605	13,135	76	72	51.313	210,465	1.264,143	6,006	5,536
27	23	98.009	13.907,068	188.627,813	13,563	13,093	77	73	48.032	183,264	1.053,678	5,750	5,279
28	24	97.922	12.925,385	174.720,745	13,518	13,047	78	74	44.656	158,495	870,414	5,492	5,021
29	25	97.834	12.012,856	161.795,360	13,469	12,998	79	75	41.199	136,026	711,919	5,234	4,763
30	26	97.748	11.164,926	149.782,504	13,415	12,945	80	76	37.690	115,757	575,893	4,975	4,505
31	27	97.659	10.376,512	138.617,579	13,359	12,889	81	77	34.129	97,507	460,135	4,719	4,249
32	28	97.562	9.642,940	128.241,066	13,299	12,829	82	78	30.545	81,178	362,628	4,467	3,997
33	29	97.464	8.961,128	118.598,126	13,235	12,764	83	79	26.939	66,600	281,450	4,226	3,756
34	30	97.356	8.326,699	109.636,998	13,167	12,697	84	80	23.376	53,759	214,849	3,996	3,526
35	31	97.240	7.736,545	101.310,299	13,095	12,625	85	81	19.868	42,505	161,090	3,790	3,320
36	32	97.117	7.187,735	93.573,754	13,019	12,548	86	82	16.638	33,111	118,585	3,581	3,111
37	33	96.986	6.677,219	86.386,018	12,937	12,467	87	83	13.656	25,281	85,474	3,381	2,911
38	34	96.843	6.202,237	79.708,799	12,852	12,381	88	84	11.038	19,008	60,193	3,167	2,696
39	35	96.685	5.760,067	73.506,562	12,761	12,291	89	85	8.637	13,836	41,185	2,977	2,506
40	36	96.504	5.348,179	67.746,496	12,667	12,197	90	86	6.538	9,742	27,349	2,807	2,337
41	37	96.303	4.964,682	62.398,316	12,568	12,098	91	87	4.796	6,648	17,607	2,648	2,178
42	38	96.081	4.607,669	57.433,634	12,465	11,995	92	88	3.412	4,400	10,959	2,490	2,020
43	39	95.833	4.275,137	52.825,966	12,357	11,886	93	89	2.329	2,794	6,558	2,347	1,877
44	40	95.551	3.965,165	48.550,829	12,244	11,774	94	90	1.520	1,696	3,764	2,220	1,750
45	41	95.233	3.676,281	44.585,664	12,128	11,658	95	91	949	0,985	2,069	2,101	1,630
46	42	94.886	3.407,325	40.909,383	12,006	11,536	96	92	562	0,542	1,084	1,999	1,529
47	43	94.494	3.156,518	37.502,058	11,881	11,411	97	93	316	0,284	0,542	1,907	1,437
48	44	94.055	2.922,656	34.345,540	11,751	11,281	98	94	169	0,141	0,258	1,823	1,352
49	45	93.579	2.704,964	31.422,884	11,617	11,146	99	95	86	0,067	0,116	1,746	1,275
							100	96	41	0,030	0,050	1,676	1,205

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	2.505,616	28.851,802	11,515	11,045
1							51	46	92.614	2.316,576	26.346,185	11,373	10,903
2							52	47	91.985	2.140,306	24.029,610	11,227	10,757
3							53	48	91.292	1.975,978	21.889,303	11,078	10,607
4							54	49	90.555	1.823,286	19.913,325	10,922	10,451
5	0	99.481	69.294,207	975.240,460	14,074	13,604	55	50	89.746	1.680,925	18.090,039	10,762	10,292
6	1	99.114	64.221,780	905.946,253	14,107	13,636	56	51	88.884	1.548,637	16.409,114	10,596	10,126
7	2	99.073	59.717,004	841.724,473	14,095	13,625	57	52	87.968	1.425,753	14.860,477	10,423	9,953
8	3	99.044	55.534,122	782.007,468	14,082	13,611	58	53	86.987	1.311,478	13.434,724	10,244	9,774
9	4	99.020	51.647,302	726.473,346	14,066	13,596	59	54	85.934	1.205,217	12.123,246	10,059	9,589
10	5	98.999	48.033,592	674.826,044	14,049	13,579	60	55	84.800	1.106,335	10.918,029	9,869	9,398
11	6	98.981	44.674,431	626.792,453	14,030	13,560	61	56	83.585	1.014,403	9.811,694	9,672	9,202
12	7	98.961	41.549,192	582.118,021	14,010	13,540	62	57	82.287	928,986	8.797,291	9,470	8,999
13	8	98.940	38.642,346	540.568,829	13,989	13,519	63	58	80.876	849,347	7.868,305	9,264	8,794
14	9	98.918	35.938,365	501.926,483	13,966	13,496	64	59	79.400	775,676	7.018,958	9,049	8,579
15	10	98.897	33.423,817	465.988,118	13,942	13,472	65	60	77.833	707,313	6.243,283	8,827	8,356
16	11	98.869	31.083,134	432.564,301	13,916	13,446	66	61	76.140	643,655	5.535,969	8,601	8,131
17	12	98.828	28.902,559	401.481,167	13,891	13,421	67	62	74.336	584,566	4.892,314	8,369	7,899
18	13	98.779	26.872,748	372.578,608	13,865	13,394	68	63	72.440	529,915	4.307,748	8,129	7,659
19	14	98.705	24.979,081	345.705,860	13,840	13,370	69	64	70.426	479,238	3.777,833	7,883	7,413
20	15	98.628	23.218,430	320.726,779	13,813	13,343	70	65	68.277	432,196	3.298,595	7,632	7,162
21	16	98.549	21.581,109	297.508,348	13,786	13,315	71	66	65.973	388,476	2.866,399	7,379	6,908
22	17	98.468	20.059,028	275.927,239	13,756	13,285	72	67	63.516	347,914	2.477,924	7,122	6,652
23	18	98.385	18.643,862	255.868,212	13,724	13,254	73	68	60.921	310,420	2.130,010	6,862	6,391
24	19	98.298	17.327,663	237.224,350	13,690	13,220	74	69	58.160	275,677	1.819,590	6,600	6,130
25	20	98.210	16.104,361	219.896,687	13,654	13,184	75	70	55.199	243,386	1.543,913	6,343	5,873
26	21	98.121	14.967,295	203.792,326	13,616	13,146	76	71	52.088	213,646	1.300,527	6,087	5,617
27	22	98.033	13.910,589	188.825,031	13,574	13,104	77	72	48.844	186,363	1.086,882	5,832	5,362
28	23	97.947	12.928,651	174.914,442	13,529	13,059	78	73	45.515	161,545	900,518	5,574	5,104
29	24	97.857	12.015,662	161.985,791	13,481	13,011	79	74	42.093	138,975	738,973	5,317	4,847
30	25	97.771	11.167,488	149.970,129	13,429	12,959	80	75	38.615	118,598	599,998	5,059	4,589
31	26	97.684	10.379,104	138.802,642	13,373	12,903	81	76	35.091	100,256	481,400	4,802	4,331
32	27	97.588	9.645,482	128.423,538	13,314	12,844	82	77	31.504	83,728	381,145	4,552	4,082
33	28	97.487	8.963,290	118.778,057	13,252	12,781	83	78	27.907	68,993	297,417	4,311	3,841
34	29	97.384	8.329,103	109.814,767	13,184	12,714	84	79	24.346	55,990	228,424	4,080	3,609
35	30	97.271	7.739,030	101.485,664	13,113	12,643	85	80	20.819	44,538	172,434	3,872	3,401
36	31	97.148	7.190,040	93.746,633	13,038	12,568	86	81	17.548	34,921	127,896	3,662	3,192
37	32	97.020	6.679,565	86.556,594	12,958	12,488	87	82	14.517	26,874	92,975	3,460	2,989
38	33	96.881	6.204,645	79.877,028	12,874	12,403	88	83	11.846	20,399	66,100	3,240	2,770
39	34	96.724	5.762,433	73.672,383	12,785	12,315	89	84	9.378	15,024	45,701	3,042	2,572
40	35	96.550	5.350,739	67.909,950	12,692	12,221	90	85	7.172	10,688	30,677	2,870	2,400
41	36	96.353	4.967,297	62.559,211	12,594	12,124	91	86	5.325	7,382	19,989	2,708	2,238
42	37	96.137	4.610,363	57.591,914	12,492	12,022	92	87	3.816	4,921	12,607	2,562	2,092
43	38	95.891	4.277,744	52.981,550	12,385	11,915	93	88	2.656	3,186	7,687	2,413	1,942
44	39	95.619	3.968,022	48.703,806	12,274	11,804	94	89	1.771	1,976	4,501	2,277	1,807
45	40	95.311	3.679,268	44.735,785	12,159	11,689	95	90	1.128	1,171	2,524	2,157	1,686
46	41	94.971	3.410,364	41.056,516	12,039	11,568	96	91	686	0,662	1,354	2,044	1,573
47	42	94.594	3.159,829	37.646,152	11,914	11,444	97	92	395	0,355	0,691	1,947	1,477
48	43	94.167	2.926,122	34.486,323	11,786	11,315	98	93	216	0,181	0,336	1,860	1,389
49	44	93.697	2.708,400	31.560,202	11,653	11,182	99	94	112	0,087	0,155	1,780	1,310
							100	95	55	0,040	0,068	1,707	1,237

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	2.508,799	28.974,716	11,549	11,079
1							51	45	92.754	2.320,074	26.465,917	11,407	10,937
2							52	46	92.140	2.143,920	24.145,843	11,262	10,792
3							53	47	91.462	1.979,660	22.001,924	11,114	10,644
4							54	48	90.737	1.826,947	20.022,264	10,959	10,489
5							55	49	89.952	1.684,783	18.195,317	10,800	10,330
6	0	99.468	64.451,606	906.450,917	14,064	13,594	56	50	89.102	1.552,428	16.510,534	10,635	10,165
7	1	99.103	59.734,848	841.999,311	14,096	13,625	57	51	88.199	1.429,482	14.958,106	10,464	9,994
8	2	99.063	55.544,844	782.264,462	14,083	13,613	58	52	87.235	1.315,229	13.528,624	10,286	9,816
9	3	99.033	51.654,213	726.719,618	14,069	13,599	59	53	86.197	1.208,907	12.213,395	10,103	9,633
10	4	99.010	48.038,979	675.065,406	14,052	13,582	60	54	85.082	1.110,013	11.004,489	9,914	9,444
11	5	98.991	44.678,973	627.026,426	14,034	13,564	61	55	83.889	1.018,099	9.894,476	9,719	9,248
12	6	98.971	41.553,228	582.347,454	14,014	13,544	62	56	82.612	932,651	8.876,377	9,517	9,047
13	7	98.949	38.645,552	540.794,225	13,994	13,523	63	57	81.231	853,079	7.943,726	9,312	8,842
14	8	98.927	35.941,431	502.148,673	13,971	13,501	64	58	79.770	779,290	7.090,647	9,099	8,629
15	9	98.903	33.425,947	466.207,242	13,947	13,477	65	59	78.225	710,877	6.311,357	8,878	8,408
16	10	98.877	31.085,523	432.781,296	13,922	13,452	66	60	76.554	647,157	5.600,480	8,654	8,184
17	11	98.838	28.905,453	401.695,773	13,897	13,427	67	61	74.779	588,044	4.953,323	8,423	7,953
18	12	98.787	26.874,870	372.790,320	13,871	13,401	68	62	72.898	533,263	4.365,278	8,186	7,716
19	13	98.715	24.981,693	345.915,450	13,847	13,376	69	63	70.890	482,394	3.832,015	7,944	7,473
20	14	98.640	23.221,232	320.933,757	13,821	13,350	70	64	68.757	435,236	3.349,622	7,696	7,226
21	15	98.565	21.584,578	297.712,525	13,793	13,323	71	65	66.478	391,453	2.914,386	7,445	6,975
22	16	98.485	20.062,363	276.127,947	13,763	13,293	72	66	64.057	350,878	2.522,933	7,190	6,720
23	17	98.404	18.647,399	256.065,584	13,732	13,262	73	67	61.496	313,350	2.172,055	6,932	6,461
24	18	98.323	17.332,081	237.418,185	13,698	13,228	74	68	58.765	278,545	1.858,704	6,673	6,203
25	19	98.235	16.108,421	220.086,103	13,663	13,193	75	69	55.860	246,303	1.580,159	6,416	5,945
26	20	98.146	14.971,117	203.977,683	13,625	13,154	76	70	52.781	216,488	1.333,856	6,161	5,691
27	21	98.054	13.913,580	189.006,566	13,584	13,114	77	71	49.582	189,179	1.117,368	5,906	5,436
28	22	97.972	12.931,924	175.092,986	13,540	13,069	78	72	46.285	164,277	928,189	5,650	5,180
29	23	97.882	12.018,697	162.161,062	13,492	13,022	79	73	42.903	141,650	763,912	5,393	4,923
30	24	97.794	11.170,096	150.142,365	13,441	12,971	80	74	39.452	121,169	622,262	5,135	4,665
31	25	97.706	10.381,485	138.972,269	13,387	12,916	81	75	35.952	102,716	501,093	4,878	4,408
32	26	97.612	9.647,890	128.590,784	13,328	12,858	82	76	32.392	86,088	398,377	4,628	4,157
33	27	97.513	8.965,652	118.942,893	13,267	12,796	83	77	28.783	71,160	312,289	4,389	3,918
34	28	97.407	8.331,112	109.977,241	13,201	12,731	84	78	25.220	58,001	241,129	4,157	3,687
35	29	97.299	7.741,264	101.646,129	13,130	12,660	85	79	21.682	46,386	183,128	3,948	3,478
36	30	97.180	7.192,350	93.904,864	13,056	12,586	86	80	18.387	36,592	136,742	3,737	3,267
37	31	97.051	6.681,707	86.712,515	12,978	12,507	87	81	15.311	28,344	100,151	3,533	3,063
38	32	96.915	6.206,825	80.030,808	12,894	12,424	88	82	12.592	21,685	71,807	3,311	2,841
39	33	96.762	5.764,671	73.823,982	12,806	12,336	89	83	10.065	16,123	50,121	3,109	2,638
40	34	96.590	5.352,937	68.059,311	12,714	12,244	90	84	7.788	11,605	33,998	2,930	2,459
41	35	96.400	4.969,674	62.706,374	12,618	12,148	91	85	5.842	8,099	22,393	2,765	2,295
42	36	96.188	4.612,792	57.736,699	12,517	12,046	92	86	4.237	5,464	14,294	2,616	2,146
43	37	95.947	4.280,246	53.123,908	12,411	11,941	93	87	2.970	3,563	8,831	2,479	2,008
44	38	95.678	3.970,442	48.843,662	12,302	11,832	94	88	2.020	2,254	5,268	2,337	1,867
45	39	95.380	3.681,919	44.873,220	12,187	11,717	95	89	1.314	1,364	3,014	2,209	1,739
46	40	95.048	3.413,135	41.191,301	12,068	11,598	96	90	816	0,787	1,650	2,095	1,625
47	41	94.678	3.162,647	37.778,166	11,945	11,475	97	91	483	0,434	0,863	1,988	1,518
48	42	94.266	2.929,191	34.615,518	11,817	11,347	98	92	270	0,226	0,429	1,897	1,427
49	43	93.809	2.711,612	31.686,328	11,685	11,215	99	93	144	0,112	0,203	1,814	1,344
							100	94	72	0,052	0,091	1,739	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	2.511,774	29.087,573	11,580	11,110
1							51	44	92.872	2.323,021	26.575,799	11,440	10,970
2							52	45	92.279	2.147,157	24.252,778	11,295	10,825
3							53	46	91.616	1.983,002	22.105,622	11,148	10,677
4							54	47	90.906	1.830,351	20.122,620	10,994	10,524
5							55	48	90.132	1.688,165	18.292,269	10,836	10,365
6							56	49	89.306	1.555,991	16.604,104	10,671	10,201
7	0	99.458	59.948,617	842.464,164	14,053	13,583	57	50	88.414	1.432,982	15.048,112	10,501	10,031
8	1	99.093	55.561,441	782.515,547	14,084	13,614	58	51	87.463	1.318,669	13.615,131	10,325	9,855
9	2	99.053	51.664,186	726.954,106	14,071	13,600	59	52	86.444	1.212,364	12.296,462	10,143	9,672
10	3	99.023	48.045,407	675.289,920	14,055	13,585	60	53	85.342	1.113,411	11.084,098	9,955	9,485
11	4	99.002	44.683,984	627.244,513	14,037	13,567	61	54	84.168	1.021,484	9.970,687	9,761	9,291
12	5	98.981	41.557,453	582.560,529	14,018	13,548	62	55	82.913	936,049	8.949,203	9,561	9,090
13	6	98.958	38.649,306	541.003,077	13,998	13,527	63	56	81.552	856,445	8.013,154	9,356	8,886
14	7	98.935	35.944,413	502.353,770	13,976	13,506	64	57	80.121	782,714	7.156,710	9,143	8,673
15	8	98.912	33.428,798	466.409,357	13,952	13,482	65	58	78.589	714,189	6.373,995	8,925	8,455
16	9	98.883	31.087,503	432.980,559	13,928	13,458	66	59	76.940	650,418	5.659,806	8,702	8,232
17	10	98.846	28.907,674	401.893,056	13,903	13,432	67	60	75.185	591,243	5.009,388	8,473	8,002
18	11	98.797	26.877,561	372.985,382	13,877	13,407	68	61	73.332	536,436	4.418,145	8,236	7,766
19	12	98.723	24.983,665	346.107,821	13,853	13,383	69	62	71.338	485,442	3.881,709	7,996	7,526
20	13	98.651	23.223,660	321.124,156	13,827	13,357	70	63	69.210	438,102	3.396,267	7,752	7,282
21	14	98.577	21.587,183	297.900,496	13,800	13,330	71	64	66.946	394,206	2.958,165	7,504	7,034
22	15	98.500	20.065,588	276.313,313	13,771	13,300	72	65	64.548	353,567	2.563,959	7,252	6,781
23	16	98.420	18.650,500	256.247,725	13,739	13,269	73	66	62.020	316,020	2.210,392	6,994	6,524
24	17	98.341	17.335,370	237.597,225	13,706	13,236	74	67	59.320	281,175	1.894,371	6,737	6,267
25	18	98.260	16.112,528	220.261,855	13,670	13,200	75	68	56.442	248,866	1.613,196	6,482	6,012
26	19	98.171	14.974,891	204.149,327	13,633	13,162	76	69	53.414	219,083	1.364,331	6,227	5,757
27	20	98.080	13.917,133	189.174,436	13,593	13,123	77	70	50.242	191,696	1.145,248	5,974	5,504
28	21	97.993	12.934,705	175.257,303	13,549	13,079	78	71	46.984	166,760	953,551	5,718	5,248
29	22	97.907	12.021,740	162.322,599	13,502	13,032	79	72	43.628	144,045	786,792	5,462	4,992
30	23	97.818	11.172,918	150.300,859	13,452	12,982	80	73	40.211	123,501	642,747	5,204	4,734
31	24	97.729	10.383,910	139.127,941	13,398	12,928	81	74	36.731	104,943	519,246	4,948	4,478
32	25	97.634	9.650,104	128.744,031	13,341	12,871	82	75	33.187	88,200	414,303	4,697	4,227
33	26	97.537	8.967,891	119.093,927	13,280	12,810	83	76	29.594	73,166	326,103	4,457	3,987
34	27	97.433	8.333,308	110.126,035	13,215	12,745	84	77	26.012	59,823	252,937	4,228	3,758
35	28	97.322	7.743,132	101.792,727	13,146	12,676	85	78	22.461	48,052	193,114	4,019	3,549
36	29	97.208	7.194,426	94.049,596	13,073	12,602	86	79	19.150	38,110	145,062	3,806	3,336
37	30	97.082	6.683,853	86.855,170	12,995	12,524	87	80	16.043	29,700	106,952	3,601	3,131
38	31	96.946	6.208,815	80.171,316	12,912	12,442	88	81	13.281	22,871	77,252	3,378	2,907
39	32	96.796	5.766,697	73.962,501	12,826	12,356	89	82	10.699	17,140	54,381	3,173	2,703
40	33	96.627	5.355,016	68.195,804	12,735	12,265	90	83	8.358	12,455	37,242	2,990	2,520
41	34	96.439	4.971,716	62.840,788	12,640	12,169	91	84	6.344	8,794	24,787	2,819	2,348
42	35	96.234	4.614,999	57.869,072	12,539	12,069	92	85	4.648	5,994	15,994	2,668	2,198
43	36	95.998	4.282,500	53.254,072	12,435	11,965	93	86	3.298	3,956	10,000	2,528	2,058
44	37	95.734	3.972,764	48.971,572	12,327	11,857	94	87	2.259	2,520	6,044	2,398	1,928
45	38	95.438	3.684,165	44.998,808	12,214	11,744	95	88	1.499	1,556	3,523	2,265	1,794
46	39	95.116	3.415,594	41.314,644	12,096	11,626	96	89	951	0,918	1,968	2,144	1,674
47	40	94.755	3.165,217	37.899,049	11,974	11,503	97	90	574	0,516	1,050	2,036	1,566
48	41	94.350	2.931,803	34.733,832	11,847	11,377	98	91	330	0,276	0,534	1,935	1,465
49	42	93.907	2.714,456	31.802,029	11,716	11,246	99	92	180	0,140	0,258	1,849	1,379
							100	93	93	0,067	0,119	1,771	1,300

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	2.514,408	29.191,071	11,610	11,139
1							51	43	92.982	2.325,776	26.676,662	11,470	11,000
2							52	44	92.396	2.149,884	24.350,887	11,327	10,856
3							53	45	91.754	1.985,996	22.201,003	11,179	10,708
4							54	46	91.059	1.833,441	20.215,006	11,026	10,555
5							55	47	90.300	1.691,311	18.381,566	10,868	10,398
6							56	48	89.485	1.559,115	16.690,255	10,705	10,235
7							57	49	88.617	1.436,271	15.131,140	10,535	10,065
8	0	99.447	55.760,275	782.943,718	14,041	13,571	58	50	87.678	1.321,897	13.694,869	10,360	9,890
9	1	99.082	51.679,623	727.183,443	14,071	13,601	59	51	86.670	1.215,535	12.372,972	10,179	9,709
10	2	99.042	48.054,683	675.503,820	14,057	13,587	60	52	85.586	1.116,595	11.157,437	9,992	9,522
11	3	99.015	44.689,963	627.449,136	14,040	13,570	61	53	84.426	1.024,610	10.040,842	9,800	9,329
12	4	98.992	41.562,114	582.759,173	14,021	13,551	62	54	83.189	939,161	9.016,231	9,600	9,130
13	5	98.968	38.653,235	541.197,060	14,001	13,531	63	55	81.849	859,565	8.077,070	9,397	8,926
14	6	98.945	35.947,905	502.543,824	13,980	13,509	64	56	80.437	785,803	7.217,505	9,185	8,715
15	7	98.920	33.431,572	466.595,920	13,957	13,486	65	57	78.935	717,328	6.431,703	8,966	8,496
16	8	98.891	31.090,155	433.164,348	13,933	13,462	66	58	77.298	653,448	5.714,375	8,745	8,275
17	9	98.852	28.909,516	402.074,193	13,908	13,438	67	59	75.564	594,222	5.060,927	8,517	8,047
18	10	98.804	26.879,626	373.164,677	13,883	13,413	68	60	73.731	539,354	4.466,704	8,282	7,811
19	11	98.733	24.986,167	346.285,051	13,859	13,389	69	61	71.763	488,330	3.927,350	8,042	7,572
20	12	98.658	23.225,494	321.298,884	13,834	13,364	70	62	69.647	440,870	3.439,020	7,801	7,330
21	13	98.587	21.589,440	298.073,390	13,806	13,336	71	63	67.387	396,802	2.998,149	7,556	7,086
22	14	98.512	20.068,009	276.483,950	13,777	13,307	72	64	65.002	356,054	2.601,347	7,306	6,836
23	15	98.436	18.653,498	256.415,941	13,746	13,276	73	65	62.495	318,442	2.245,293	7,051	6,581
24	16	98.358	17.338,253	237.762,443	13,713	13,243	74	66	59.826	283,571	1.926,852	6,795	6,325
25	17	98.278	16.115,585	220.424,190	13,678	13,207	75	67	56.975	251,215	1.643,281	6,541	6,071
26	18	98.196	14.978,709	204.308,605	13,640	13,170	76	68	53.969	221,362	1.392,065	6,289	5,818
27	19	98.104	13.920,641	189.329,895	13,601	13,130	77	69	50.844	193,994	1.170,703	6,035	5,564
28	20	98.018	12.938,007	175.409,255	13,558	13,087	78	70	47.609	168,978	976,709	5,780	5,310
29	21	97.928	12.024,325	162.471,247	13,512	13,042	79	71	44.287	146,222	807,731	5,524	5,054
30	22	97.843	11.175,747	150.446,922	13,462	12,992	80	72	40.891	125,590	661,509	5,267	4,797
31	23	97.754	10.386,533	139.271,176	13,409	12,939	81	73	37.438	106,962	535,919	5,010	4,540
32	24	97.657	9.652,358	128.884,642	13,353	12,882	82	74	33.906	90,112	428,957	4,760	4,290
33	25	97.559	8.969,949	119.232,284	13,292	12,822	83	75	30.321	74,961	338,845	4,520	4,050
34	26	97.457	8.335,389	110.262,335	13,228	12,758	84	76	26.745	61,509	263,883	4,290	3,820
35	27	97.348	7.745,173	101.926,946	13,160	12,690	85	77	23.167	49,561	202,374	4,083	3,613
36	28	97.231	7.196,161	94.181,773	13,088	12,617	86	78	19.838	39,479	152,813	3,871	3,400
37	29	97.110	6.685,783	86.985,612	13,011	12,540	87	79	16.709	30,932	113,334	3,664	3,194
38	30	96.977	6.210,810	80.299,830	12,929	12,459	88	80	13.916	23,965	82,402	3,438	2,968
39	31	96.827	5.768,546	74.089,020	12,844	12,373	89	81	11.284	18,077	58,437	3,233	2,762
40	32	96.661	5.356,898	68.320,474	12,754	12,283	90	82	8.885	13,240	40,361	3,048	2,578
41	33	96.477	4.973,647	62.963,576	12,659	12,189	91	83	6.808	9,437	27,121	2,874	2,404
42	34	96.273	4.616,896	57.989,929	12,560	12,090	92	84	5.047	6,508	17,684	2,717	2,247
43	35	96.044	4.284,550	53.373,034	12,457	11,987	93	85	3.618	4,340	11,175	2,575	2,105
44	36	95.784	3.974,856	49.088,484	12,350	11,879	94	86	2.508	2,798	6,835	2,443	1,972
45	37	95.494	3.686,319	45.113,627	12,238	11,768	95	87	1.676	1,740	4,037	2,320	1,850
46	38	95.174	3.417,677	41.427,308	12,121	11,651	96	88	1.084	1,047	2,297	2,195	1,725
47	39	94.823	3.167,497	38.009,631	12,000	11,530	97	89	669	0,601	1,251	2,081	1,611
48	40	94.426	2.934,185	34.842,133	11,875	11,404	98	90	393	0,328	0,650	1,979	1,509
49	41	93.991	2.716,877	31.907,948	11,744	11,274	99	91	220	0,171	0,321	1,884	1,414
							100	92	116	0,084	0,151	1,803	1,333

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	2.516,651	29.285,790	11,637	11,167
1							51	42	93.080	2.328,215	26.769,139	11,498	11,027
2							52	43	92.506	2.152,434	24.440,924	11,355	10,885
3							53	44	91.871	1.988,519	22.288,491	11,209	10,738
4							54	45	91.197	1.836,209	20.299,972	11,055	10,585
5							55	46	90.453	1.694,166	18.463,763	10,898	10,428
6							56	47	89.652	1.562,020	16.769,597	10,736	10,266
7							57	48	88.795	1.439,154	15.207,577	10,567	10,097
8							58	49	87.879	1.324,931	13.768,423	10,392	9,922
9	0	99.437	51.864,565	727.577,822	14,028	13,558	59	50	86.882	1.218,511	12.443,492	10,212	9,742
10	1	99.072	48.069,043	675.713,257	14,057	13,587	60	51	85.810	1.119,516	11.224,981	10,027	9,556
11	2	99.035	44.698,591	627.644,214	14,042	13,571	61	52	84.667	1.027,541	10.105,465	9,835	9,364
12	3	99.005	41.567,675	582.945,623	14,024	13,554	62	53	83.443	942,036	9.077,924	9,636	9,166
13	4	98.979	38.657,571	541.377,948	14,004	13,534	63	54	82.121	862,423	8.135,888	9,434	8,963
14	5	98.955	35.951,559	502.720,377	13,983	13,513	64	55	80.730	788,666	7.273,466	9,222	8,752
15	6	98.930	33.434,819	466.768,818	13,961	13,490	65	56	79.246	720,158	6.484,800	9,005	8,534
16	7	98.900	31.092,735	433.333,999	13,937	13,467	66	57	77.638	656,320	5.764,642	8,783	8,313
17	8	98.860	28.911,982	402.241,264	13,913	13,442	67	58	75.916	596,991	5.108,322	8,557	8,086
18	9	98.811	26.881,339	373.329,282	13,888	13,418	68	59	74.102	542,072	4.511,331	8,322	7,852
19	10	98.740	24.988,087	346.447,943	13,865	13,394	69	60	72.153	490,987	3.969,259	8,084	7,614
20	11	98.668	23.227,819	321.459,856	13,839	13,369	70	61	70.062	443,494	3.478,272	7,843	7,373
21	12	98.595	21.591,144	298.232,037	13,813	13,342	71	62	67.813	399,309	3.034,779	7,600	7,130
22	13	98.523	20.070,108	276.640,893	13,784	13,313	72	63	65.430	358,399	2.635,469	7,353	6,883
23	14	98.448	18.655,749	256.570,785	13,753	13,283	73	64	62.935	320,682	2.277,071	7,101	6,630
24	15	98.374	17.341,040	237.915,036	13,720	13,249	74	65	60.284	285,744	1.956,389	6,847	6,376
25	16	98.295	16.118,265	220.573,996	13,685	13,214	75	66	57.460	253,356	1.670,645	6,594	6,124
26	17	98.215	14.981,552	204.455,731	13,647	13,177	76	67	54.479	223,452	1.417,290	6,343	5,872
27	18	98.129	13.924,190	189.474,180	13,608	13,137	77	68	51.373	196,012	1.193,837	6,091	5,620
28	19	98.042	12.941,269	175.549,989	13,565	13,095	78	69	48.180	171,004	997,825	5,835	5,365
29	20	97.953	12.027,395	162.608,720	13,520	13,050	79	70	44.877	148,167	826,821	5,580	5,110
30	21	97.864	11.178,150	150.581,325	13,471	13,001	80	71	41.509	127,488	678,654	5,323	4,853
31	22	97.778	10.389,163	139.403,176	13,418	12,948	81	72	38.071	108,771	551,166	5,067	4,597
32	23	97.682	9.654,797	129.014,013	13,363	12,892	82	73	34.559	91,846	442,395	4,817	4,346
33	24	97.582	8.972,044	119.359,216	13,303	12,833	83	74	30.978	76,586	350,549	4,577	4,107
34	25	97.480	8.337,302	110.387,172	13,240	12,770	84	75	27.402	63,018	273,962	4,347	3,877
35	26	97.372	7.747,107	102.049,870	13,173	12,702	85	76	23.820	50,958	210,944	4,140	3,669
36	27	97.257	7.198,058	94.302,763	13,101	12,631	86	77	20.461	40,719	159,986	3,929	3,459
37	28	97.134	6.687,395	87.104,705	13,025	12,555	87	78	17.309	32,043	119,267	3,722	3,252
38	29	97.005	6.212,603	80.417,310	12,944	12,474	88	79	14.494	24,959	87,224	3,495	3,024
39	30	96.858	5.770,399	74.204,707	12,860	12,389	89	80	11.824	18,941	62,265	3,287	2,817
40	31	96.692	5.358,615	68.434,308	12,771	12,301	90	81	9.370	13,963	43,323	3,103	2,632
41	32	96.510	4.975,395	63.075,693	12,678	12,207	91	82	7.237	10,032	29,360	2,927	2,456
42	33	96.311	4.618,689	58.100,299	12,579	12,109	92	83	5.417	6,985	19,327	2,767	2,297
43	34	96.083	4.286,310	53.481,610	12,477	12,007	93	84	3.928	4,712	12,343	2,619	2,149
44	35	95.830	3.976,759	49.195,300	12,371	11,900	94	85	2.751	3,070	7,630	2,485	2,015
45	36	95.544	3.688,261	45.218,541	12,260	11,790	95	86	1.861	1,932	4,560	2,361	1,890
46	37	95.230	3.419,676	41.530,280	12,145	11,674	96	87	1.212	1,170	2,629	2,246	1,776
47	38	94.881	3.169,429	38.110,604	12,024	11,554	97	88	763	0,685	1,458	2,128	1,658
48	39	94.495	2.936,300	34.941,175	11,900	11,429	98	89	458	0,382	0,773	2,021	1,550
49	40	94.067	2.719,085	32.004,875	11,770	11,300	99	90	261	0,203	0,390	1,925	1,455
							100	91	141	0,102	0,188	1,835	1,365

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	2.518,696	29.372,450	11,662	11,191
1							51	41	93.163	2.330,292	26.853,754	11,524	11,053
2							52	42	92.603	2.154,691	24.523,463	11,381	10,911
3							53	43	91.980	1.990,877	22.368,771	11,236	10,765
4							54	44	91.313	1.838,541	20.377,895	11,084	10,613
5							55	45	90.589	1.696,724	18.539,353	10,927	10,456
6							56	46	89.803	1.564,657	16.842,629	10,764	10,294
7							57	47	88.961	1.441,836	15.277,972	10,596	10,126
8							58	48	88.055	1.327,591	13.836,136	10,422	9,952
9							59	49	87.081	1.221,308	12.508,545	10,242	9,772
10	0	99.426	48.241,064	676.076,515	14,015	13,544	60	50	86.020	1.122,256	11.287,238	10,058	9,587
11	1	99.064	44.711,948	627.835,451	14,042	13,572	61	51	84.889	1.030,229	10.164,981	9,867	9,396
12	2	99.024	41.575,700	583.123,504	14,026	13,555	62	52	83.682	944,730	9.134,753	9,669	9,199
13	3	98.993	38.662,743	541.547,803	14,007	13,537	63	53	82.372	865,063	8.190,023	9,468	8,997
14	4	98.966	35.955,592	502.885,060	13,986	13,516	64	54	80.998	791,288	7.324,960	9,257	8,787
15	5	98.940	33.438,218	466.929,468	13,964	13,494	65	55	79.535	722,782	6.533,673	9,040	8,569
16	6	98.909	31.095,755	433.491,250	13,941	13,470	66	56	77.944	658,909	5.810,891	8,819	8,349
17	7	98.868	28.914,381	402.395,495	13,917	13,447	67	57	76.250	599,614	5.151,982	8,592	8,122
18	8	98.819	26.883,632	373.481,114	13,893	13,422	68	58	74.448	544,598	4.552,367	8,359	7,889
19	9	98.746	24.989,679	346.597,482	13,870	13,399	69	59	72.516	493,461	4.007,769	8,122	7,651
20	10	98.676	23.229,604	321.607,803	13,845	13,374	70	60	70.443	445,906	3.514,309	7,881	7,411
21	11	98.605	21.593,306	298.378,199	13,818	13,348	71	61	68.216	401,685	3.068,402	7,639	7,169
22	12	98.530	20.071,692	276.784,893	13,790	13,320	72	62	65.843	360,663	2.666,717	7,394	6,924
23	13	98.458	18.657,700	256.713,200	13,759	13,289	73	63	63.349	322,793	2.306,054	7,144	6,674
24	14	98.385	17.343,132	238.055,501	13,726	13,256	74	64	60.708	287,754	1.983,261	6,892	6,422
25	15	98.310	16.120,856	220.712,369	13,691	13,221	75	65	57.900	255,297	1.695,507	6,641	6,171
26	16	98.231	14.984,043	204.591,513	13,654	13,184	76	66	54.943	225,356	1.440,210	6,391	5,921
27	17	98.148	13.926,833	189.607,470	13,615	13,144	77	67	51.858	197,863	1.214,853	6,140	5,670
28	18	98.067	12.944,569	175.680,637	13,572	13,101	78	68	48.681	172,783	1.016,990	5,886	5,416
29	19	97.978	12.030,427	162.736,069	13,527	13,057	79	69	45.415	149,943	844,208	5,630	5,160
30	20	97.889	11.181,004	150.705,642	13,479	13,008	80	70	42.062	129,184	694,264	5,374	4,904
31	21	97.799	10.391,397	139.524,638	13,427	12,957	81	71	38.647	110,415	565,081	5,118	4,648
32	22	97.707	9.657,241	129.133,241	13,372	12,901	82	72	35.143	93,400	454,666	4,868	4,398
33	23	97.607	8.974,311	119.476,000	13,313	12,843	83	73	31.574	78,060	361,266	4,628	4,158
34	24	97.502	8.339,249	110.501,689	13,251	12,781	84	74	27.996	64,385	283,206	4,399	3,928
35	25	97.395	7.748,884	102.162,440	13,184	12,714	85	75	24.404	52,209	218,821	4,191	3,721
36	26	97.281	7.199,856	94.413,556	13,113	12,643	86	76	21.037	41,866	166,612	3,980	3,509
37	27	97.159	6.689,158	87.213,700	13,038	12,568	87	77	17.853	33,049	124,746	3,775	3,304
38	28	97.029	6.214,101	80.524,542	12,958	12,488	88	78	15.014	25,856	91,697	3,546	3,076
39	29	96.886	5.772,065	74.310,441	12,874	12,404	89	79	12.315	19,727	65,841	3,338	2,867
40	30	96.723	5.360,337	68.538,376	12,786	12,316	90	80	9.819	14,631	46,113	3,152	2,681
41	31	96.541	4.976,990	63.178,040	12,694	12,224	91	81	7.633	10,581	31,482	2,975	2,505
42	32	96.344	4.620,311	58.201,050	12,597	12,126	92	82	5.758	7,425	20,901	2,815	2,345
43	33	96.121	4.287,975	53.580,738	12,496	12,025	93	83	4.216	5,057	13,476	2,665	2,194
44	34	95.869	3.978,393	49.292,764	12,390	11,920	94	84	2.987	3,334	8,419	2,525	2,055
45	35	95.590	3.690,026	45.314,371	12,280	11,810	95	85	2.042	2,119	5,085	2,400	1,929
46	36	95.280	3.421,478	41.624,345	12,166	11,695	96	86	1.346	1,300	2,966	2,282	1,812
47	37	94.936	3.171,283	38.202,867	12,047	11,576	97	87	853	0,766	1,666	2,175	1,704
48	38	94.552	2.938,090	35.031,584	11,923	11,453	98	88	522	0,436	0,900	2,064	1,593
49	39	94.135	2.721,044	32.093,494	11,795	11,324	99	89	304	0,236	0,464	1,963	1,492
							100	90	168	0,122	0,228	1,873	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	2.520,511	29.451,667	11,685	11,215
1							51	40	93.238	2.332,185	26.931,156	11,548	11,077
2							52	41	92.686	2.156,613	24.598,971	11,406	10,936
3							53	42	92.076	1.992,965	22.442,358	11,261	10,791
4							54	43	91.421	1.840,722	20.449,393	11,109	10,639
5							55	44	90.704	1.698,879	18.608,671	10,953	10,483
6							56	45	89.939	1.567,020	16.909,792	10,791	10,321
7							57	46	89.111	1.444,270	15.342,772	10,623	10,153
8							58	47	88.219	1.330,064	13.898,502	10,449	9,979
9							59	48	87.256	1.223,760	12.568,438	10,270	9,800
10							60	49	86.218	1.124,832	11.344,678	10,086	9,615
11	0	99.419	44.871,955	628.170,056	13,999	13,529	61	50	85.096	1.032,750	10.219,846	9,896	9,425
12	1	99.054	41.588,124	583.298,102	14,026	13,555	62	51	83.901	947,201	9.187,096	9,699	9,229
13	2	99.012	38.670,208	541.709,978	14,008	13,538	63	52	82.608	867,537	8.239,895	9,498	9,028
14	3	98.979	35.960,402	503.039,770	13,989	13,518	64	53	81.246	793,710	7.372,358	9,288	8,818
15	4	98.951	33.441,969	467.079,368	13,967	13,497	65	54	79.799	725,185	6.578,648	9,072	8,601
16	5	98.919	31.098,916	433.637,399	13,944	13,474	66	55	78.228	661,310	5.853,464	8,851	8,381
17	6	98.878	28.917,190	402.538,483	13,920	13,450	67	56	76.551	601,980	5.192,154	8,625	8,155
18	7	98.827	26.885,863	373.621,293	13,897	13,426	68	57	74.775	546,991	4.590,173	8,392	7,921
19	8	98.755	24.991,811	346.735,430	13,874	13,404	69	58	72.854	495,760	4.043,183	8,156	7,685
20	9	98.682	23.231,084	321.743,619	13,850	13,379	70	59	70.798	448,153	3.547,422	7,916	7,445
21	10	98.612	21.594,965	298.512,535	13,823	13,353	71	60	68.587	403,870	3.099,269	7,674	7,204
22	11	98.540	20.073,702	276.917,570	13,795	13,325	72	61	66.235	362,809	2.695,399	7,429	6,959
23	12	98.466	18.659,173	256.843,868	13,765	13,295	73	62	63.750	324,833	2.332,590	7,181	6,711
24	13	98.396	17.344,946	238.184,695	13,732	13,262	74	63	61.108	289,648	2.007,757	6,932	6,461
25	14	98.322	16.122,801	220.839,749	13,697	13,227	75	64	58.308	257,093	1.718,108	6,683	6,213
26	15	98.247	14.986,452	204.716,948	13,660	13,190	76	65	55.364	227,083	1.461,015	6,434	5,964
27	16	98.164	13.929,148	189.730,497	13,621	13,151	77	66	52.300	199,549	1.233,932	6,184	5,713
28	17	98.086	12.947,025	175.801,348	13,579	13,108	78	67	49.141	174,414	1.034,383	5,931	5,460
29	18	98.003	12.033,495	162.854,323	13,533	13,063	79	68	45.887	151,503	859,969	5,676	5,206
30	19	97.914	11.183,823	150.820,829	13,486	13,015	80	69	42.566	130,732	708,466	5,419	4,949
31	20	97.824	10.394,050	139.637,006	13,434	12,964	81	70	39.161	111,884	577,734	5,164	4,693
32	21	97.728	9.659,317	129.242,956	13,380	12,910	82	71	35.674	94,811	465,850	4,913	4,443
33	22	97.632	8.976,583	119.583,639	13,322	12,851	83	72	32.108	79,380	371,039	4,674	4,204
34	23	97.527	8.341,356	110.607,056	13,260	12,790	84	73	28.535	65,624	291,658	4,444	3,974
35	24	97.417	7.750,694	102.265,700	13,194	12,724	85	74	24.933	53,341	226,035	4,238	3,767
36	25	97.303	7.201,508	94.515,006	13,124	12,654	86	75	21.554	42,894	172,694	4,026	3,556
37	26	97.184	6.690,828	87.313,498	13,050	12,579	87	76	18.356	33,981	129,800	3,820	3,350
38	27	97.054	6.215,739	80.622,670	12,971	12,500	88	77	15.486	26,668	95,819	3,593	3,123
39	28	96.909	5.773,457	74.406,930	12,888	12,417	89	78	12.757	20,436	69,151	3,384	2,914
40	29	96.751	5.361,884	68.633,474	12,800	12,330	90	79	10.226	15,238	48,715	3,197	2,727
41	30	96.572	4.978,589	63.271,590	12,709	12,238	91	80	7.998	11,087	33,477	3,019	2,549
42	31	96.375	4.621,793	58.293,001	12,613	12,142	92	81	6.073	7,831	22,390	2,859	2,389
43	32	96.154	4.289,481	53.671,208	12,512	12,042	93	82	4.482	5,376	14,559	2,708	2,238
44	33	95.907	3.979,938	49.381,727	12,408	11,937	94	83	3.206	3,578	9,183	2,567	2,096
45	34	95.629	3.691,542	45.401,789	12,299	11,829	95	84	2.217	2,301	5,605	2,436	1,966
46	35	95.326	3.423,115	41.710,247	12,185	11,715	96	85	1.476	1,426	3,304	2,318	1,847
47	36	94.986	3.172,953	38.287,132	12,067	11,596	97	86	947	0,851	1,878	2,207	1,737
48	37	94.607	2.939,809	35.114,178	11,944	11,474	98	87	584	0,488	1,027	2,106	1,636
49	38	94.192	2.722,703	32.174,370	11,817	11,347	99	88	347	0,270	0,540	2,002	1,532
							100	89	196	0,142	0,270	1,907	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	2.522,048	29.523,947	11,706	11,236
1							51	39	93.306	2.333,865	27.001,899	11,570	11,099
2							52	40	92.761	2.158,365	24.668,034	11,429	10,959
3							53	41	92.159	1.994,743	22.509,668	11,284	10,814
4							54	42	91.517	1.842,652	20.514,926	11,133	10,663
5							55	43	90.812	1.700,894	18.672,273	10,978	10,508
6							56	44	90.053	1.569,010	16.971,379	10,817	10,346
7							57	45	89.245	1.446,451	15.402,369	10,648	10,178
8							58	46	88.368	1.332,310	13.955,919	10,475	10,005
9							59	47	87.419	1.226,040	12.623,609	10,296	9,826
10							60	48	86.391	1.127,090	11.397,569	10,112	9,642
11							61	49	85.292	1.035,121	10.270,479	9,922	9,452
12	0	99.408	41.736,952	583.606,321	13,983	13,513	62	50	84.106	949,520	9.235,358	9,726	9,256
13	1	99.041	38.681,763	541.869,369	14,008	13,538	63	51	82.824	869,806	8.285,838	9,526	9,056
14	2	98.998	35.967,345	503.187,606	13,990	13,520	64	52	81.479	795,980	7.416,032	9,317	8,847
15	3	98.964	33.446,443	467.220,261	13,969	13,499	65	53	80.044	727,404	6.620,052	9,101	8,631
16	4	98.930	31.102,405	433.773,818	13,947	13,476	66	54	78.488	663,508	5.892,648	8,881	8,411
17	5	98.888	28.920,129	402.671,413	13,924	13,453	67	55	76.830	604,174	5.229,139	8,655	8,185
18	6	98.837	26.888,474	373.751,284	13,900	13,430	68	56	75.070	549,149	4.624,966	8,422	7,952
19	7	98.763	24.993,884	346.862,809	13,878	13,408	69	57	73.174	497,938	4.075,817	8,185	7,715
20	8	98.691	23.233,066	321.868,925	13,854	13,384	70	58	71.128	450,241	3.577,878	7,947	7,476
21	9	98.618	21.596,341	298.635,859	13,828	13,358	71	59	68.933	405,905	3.127,637	7,705	7,235
22	10	98.548	20.075,244	277.039,517	13,800	13,330	72	60	66.595	364,783	2.721,732	7,461	6,991
23	11	98.476	18.661,041	256.964,273	13,770	13,300	73	61	64.129	326,766	2.356,949	7,213	6,743
24	12	98.403	17.346,315	238.303,232	13,738	13,268	74	62	61.494	291,479	2.030,183	6,965	6,495
25	13	98.333	16.124,487	220.956,917	13,703	13,233	75	63	58.692	258,786	1.738,704	6,719	6,248
26	14	98.259	14.988,260	204.832,430	13,666	13,196	76	64	55.754	228,680	1.479,918	6,472	6,001
27	15	98.180	13.931,387	189.844,170	13,627	13,157	77	65	52.701	201,078	1.251,238	6,223	5,752
28	16	98.102	12.949,178	175.912,783	13,585	13,115	78	66	49.559	175,900	1.050,160	5,970	5,500
29	17	98.021	12.035,778	162.963,605	13,540	13,070	79	67	46.320	152,934	874,260	5,717	5,246
30	18	97.939	11.186,674	150.927,827	13,492	13,021	80	68	43.009	132,092	721,326	5,461	4,990
31	19	97.849	10.396,670	139.741,153	13,441	12,971	81	69	39.630	113,225	589,234	5,204	4,734
32	20	97.753	9.661,784	129.344,483	13,387	12,917	82	70	36.149	96,073	476,009	4,955	4,484
33	21	97.653	8.978,513	119.682,699	13,330	12,860	83	71	32.593	80,580	379,936	4,715	4,245
34	22	97.552	8.343,468	110.704,186	13,268	12,798	84	72	29.017	66,733	299,356	4,486	4,016
35	23	97.442	7.752,652	102.360,718	13,203	12,733	85	73	25.413	54,367	232,623	4,279	3,808
36	24	97.326	7.203,190	94.608,066	13,134	12,664	86	74	22.021	43,824	178,255	4,068	3,597
37	25	97.206	6.692,364	87.404,876	13,060	12,590	87	75	18.806	34,815	134,432	3,861	3,391
38	26	97.078	6.217,292	80.712,512	12,982	12,512	88	76	15.922	27,420	99,617	3,633	3,163
39	27	96.935	5.774,979	74.495,221	12,900	12,429	89	77	13.158	21,078	72,197	3,425	2,955
40	28	96.774	5.363,177	68.720,242	12,813	12,343	90	78	10.593	15,786	51,119	3,238	2,768
41	29	96.600	4.980,026	63.357,065	12,722	12,252	91	79	8.330	11,547	35,334	3,060	2,590
42	30	96.406	4.623,277	58.377,039	12,627	12,156	92	80	6.363	8,206	23,787	2,899	2,429
43	31	96.185	4.290,857	53.753,762	12,528	12,057	93	81	4.727	5,670	15,581	2,748	2,278
44	32	95.940	3.981,336	49.462,905	12,424	11,953	94	82	3.408	3,803	9,911	2,606	2,136
45	33	95.666	3.692,976	45.481,569	12,316	11,845	95	83	2.379	2,470	6,108	2,473	2,003
46	34	95.365	3.424,521	41.788,593	12,203	11,732	96	84	1.603	1,548	3,638	2,350	1,880
47	35	95.032	3.174,472	38.364,071	12,085	11,615	97	85	1.039	0,933	2,090	2,239	1,769
48	36	94.657	2.941,357	35.189,599	11,964	11,493	98	86	648	0,542	1,157	2,136	1,666
49	37	94.247	2.724,295	32.248,242	11,837	11,367	99	87	388	0,301	0,615	2,041	1,571
							100	88	223	0,161	0,314	1,944	1,473

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	2.523,523	29.589,959	11,726	11,255
1							51	38	93.362	2.335,289	27.066,436	11,590	11,120
2							52	39	92.828	2.159,920	24.731,147	11,450	10,980
3							53	40	92.233	1.996,363	22.571,227	11,306	10,836
4							54	41	91.598	1.844,296	20.574,864	11,156	10,686
5							55	42	90.907	1.702,678	18.730,568	11,001	10,530
6							56	43	90.160	1.570,871	17.027,890	10,840	10,369
7							57	44	89.359	1.448,288	15.457,019	10,673	10,202
8							58	45	88.502	1.334,322	14.008,731	10,499	10,028
9							59	46	87.566	1.228,109	12.674,409	10,320	9,850
10							60	47	86.552	1.129,190	11.446,300	10,137	9,666
11							61	48	85.463	1.037,199	10.317,109	9,947	9,477
12							62	49	84.299	951,699	9.279,910	9,751	9,281
13	0	99.396	38.820,190	542.153,294	13,966	13,495	63	50	83.027	871,935	8.328,211	9,551	9,081
14	1	99.028	35.978,093	503.333,103	13,990	13,520	64	51	81.692	798,062	7.456,276	9,343	8,873
15	2	98.983	33.452,901	467.355,010	13,971	13,500	65	52	80.272	729,485	6.658,214	9,127	8,657
16	3	98.944	31.106,566	433.902,110	13,949	13,479	66	53	78.729	665,540	5.928,730	8,908	8,438
17	4	98.899	28.923,373	402.795,543	13,926	13,456	67	54	77.085	606,182	5.263,190	8,683	8,212
18	5	98.847	26.891,208	373.872,170	13,903	13,433	68	55	75.343	551,150	4.657,008	8,450	7,979
19	6	98.773	24.996,312	346.980,963	13,881	13,411	69	56	73.463	499,903	4.105,858	8,213	7,743
20	7	98.699	23.234,994	321.984,650	13,858	13,387	70	57	71.440	452,220	3.605,955	7,974	7,504
21	8	98.627	21.598,184	298.749,656	13,832	13,362	71	58	69.254	407,797	3.153,735	7,734	7,263
22	9	98.554	20.076,524	277.151,473	13,805	13,334	72	59	66.931	366,621	2.745,939	7,490	7,020
23	10	98.484	18.662,475	257.074,949	13,775	13,305	73	60	64.478	328,544	2.379,318	7,242	6,772
24	11	98.413	17.348,052	238.412,474	13,743	13,273	74	61	61.860	293,213	2.050,774	6,994	6,524
25	12	98.340	16.125,760	221.064,422	13,709	13,238	75	62	59.062	260,421	1.757,561	6,749	6,279
26	13	98.269	14.989,827	204.938,662	13,672	13,202	76	63	56.121	230,186	1.497,140	6,504	6,034
27	14	98.192	13.933,069	189.948,835	13,633	13,163	77	64	53.071	202,492	1.266,954	6,257	5,787
28	15	98.118	12.951,259	176.015,767	13,591	13,120	78	65	49.939	177,248	1.064,461	6,005	5,535
29	16	98.037	12.037,779	163.064,508	13,546	13,076	79	66	46.715	154,237	887,213	5,752	5,282
30	17	97.957	11.188,797	151.026,728	13,498	13,028	80	67	43.415	133,340	732,977	5,497	5,027
31	18	97.874	10.399,321	139.837,931	13,447	12,977	81	68	40.043	114,403	599,637	5,241	4,771
32	19	97.777	9.664,220	129.438,610	13,394	12,923	82	69	36.582	97,224	485,234	4,991	4,521
33	20	97.678	8.980,806	119.774,391	13,337	12,866	83	70	33.027	81,652	388,010	4,752	4,282
34	21	97.573	8.345,262	110.793,585	13,276	12,806	84	71	29.456	67,742	306,358	4,522	4,052
35	22	97.467	7.754,615	102.448,323	13,211	12,741	85	72	25.843	55,287	238,616	4,316	3,846
36	23	97.351	7.205,009	94.693,708	13,143	12,672	86	73	22.445	44,667	183,329	4,104	3,634
37	24	97.229	6.693,927	87.488,699	13,070	12,600	87	74	19.214	35,570	138,662	3,898	3,428
38	25	97.101	6.218,718	80.794,772	12,992	12,522	88	75	16.313	28,093	103,093	3,670	3,199
39	26	96.959	5.776,421	74.576,054	12,910	12,440	89	76	13.529	21,672	75,000	3,461	2,990
40	27	96.800	5.364,591	68.799,633	12,825	12,354	90	77	10.926	16,282	53,328	3,275	2,805
41	28	96.624	4.981,227	63.435,042	12,735	12,265	91	78	8.629	11,962	37,047	3,097	2,627
42	29	96.434	4.624,612	58.453,815	12,640	12,169	92	79	6.627	8,546	25,085	2,935	2,465
43	30	96.216	4.292,235	53.829,203	12,541	12,071	93	80	4.953	5,941	16,539	2,784	2,313
44	31	95.971	3.982,613	49.536,968	12,438	11,968	94	81	3.595	4,011	10,598	2,642	2,172
45	32	95.700	3.694,274	45.554,355	12,331	11,861	95	82	2.529	2,625	6,586	2,509	2,039
46	33	95.402	3.425,851	41.860,082	12,219	11,749	96	83	1.721	1,661	3,961	2,384	1,914
47	34	95.071	3.175,776	38.434,230	12,102	11,632	97	84	1.128	1,014	2,300	2,269	1,799
48	35	94.703	2.942,765	35.258,454	11,981	11,511	98	85	711	0,594	1,286	2,165	1,695
49	36	94.297	2.725,731	32.315,689	11,856	11,386	99	86	431	0,335	0,692	2,068	1,598
							100	87	250	0,181	0,358	1,980	1,509

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	2.524,852	29.650,222	11,743	11,273
1							51	37	93.417	2.336,654	27.125,369	11,609	11,138
2							52	38	92.884	2.161,238	24.788,715	11,470	10,999
3							53	39	92.300	1.997,802	22.627,477	11,326	10,856
4							54	40	91.673	1.845,794	20.629,676	11,177	10,706
5							55	41	90.988	1.704,197	18.783,881	11,022	10,552
6							56	42	90.255	1.572,518	17.079,684	10,861	10,391
7							57	43	89.465	1.450,005	15.507,166	10,695	10,224
8							58	44	88.614	1.336,016	14.057,161	10,522	10,051
9							59	45	87.698	1.229,964	12.721,144	10,343	9,872
10							60	46	86.698	1.131,097	11.491,180	10,159	9,689
11							61	47	85.622	1.039,131	10.360,084	9,970	9,500
12							62	48	84.469	953,610	9.320,952	9,774	9,304
13							63	49	83.217	873,936	8.367,342	9,574	9,104
14	0	99.382	36.106,845	503.594,659	13,947	13,477	64	50	81.892	800,015	7.493,406	9,367	8,896
15	1	99.013	33.462,897	467.487,814	13,970	13,500	65	51	80.482	731,393	6.693,390	9,152	8,681
16	2	98.963	31.112,572	434.024,917	13,950	13,480	66	52	78.954	667,443	5.961,997	8,933	8,462
17	3	98.912	28.927,243	402.912,345	13,928	13,458	67	53	77.321	608,038	5.294,555	8,708	8,237
18	4	98.858	26.894,224	373.985,102	13,906	13,435	68	54	75.594	552,982	4.686,517	8,475	8,005
19	5	98.783	24.998,853	347.090,878	13,884	13,414	69	55	73.731	501,724	4.133,535	8,239	7,768
20	6	98.708	23.237,251	322.092,025	13,861	13,391	70	56	71.722	454,004	3.631,810	8,000	7,529
21	7	98.635	21.599,976	298.854,774	13,836	13,366	71	57	69.558	409,589	3.177,806	7,759	7,288
22	8	98.563	20.078,236	277.254,798	13,809	13,338	72	58	67.243	368,329	2.768,218	7,516	7,045
23	9	98.490	18.663,664	257.176,562	13,780	13,309	73	59	64.803	330,199	2.399,888	7,268	6,798
24	10	98.421	17.349,385	238.512,898	13,748	13,277	74	60	62.197	294,808	2.069,689	7,020	6,550
25	11	98.350	16.127,375	221.163,513	13,714	13,243	75	61	59.414	261,971	1.774,881	6,775	6,305
26	12	98.277	14.991,011	205.036,138	13,677	13,207	76	62	56.475	231,641	1.512,911	6,531	6,061
27	13	98.202	13.934,525	190.045,127	13,638	13,168	77	63	53.421	203,826	1.281,270	6,286	5,816
28	14	98.130	12.952,822	176.110,602	13,596	13,126	78	64	50.291	178,495	1.077,444	6,036	5,566
29	15	98.053	12.039,714	163.157,780	13,552	13,081	79	65	47.073	155,419	898,949	5,784	5,314
30	16	97.974	11.190,657	151.118,066	13,504	13,034	80	66	43.785	134,476	743,531	5,529	5,059
31	17	97.893	10.401,295	139.927,408	13,453	12,983	81	67	40.421	115,483	609,055	5,274	4,804
32	18	97.802	9.666,684	129.526,114	13,399	12,929	82	68	36.963	98,236	493,572	5,024	4,554
33	19	97.702	8.983,070	119.859,430	13,343	12,873	83	69	33.423	82,631	395,336	4,784	4,314
34	20	97.597	8.347,393	110.876,361	13,283	12,812	84	70	29.848	68,643	312,706	4,556	4,085
35	21	97.488	7.756,283	102.528,968	13,219	12,749	85	71	26.233	56,122	244,062	4,349	3,878
36	22	97.375	7.206,834	94.772,686	13,150	12,680	86	72	22.824	45,422	187,940	4,138	3,667
37	23	97.253	6.695,618	87.565,852	13,078	12,608	87	73	19.584	36,254	142,518	3,931	3,461
38	24	97.123	6.220,171	80.870,234	13,001	12,531	88	74	16.667	28,702	106,264	3,702	3,232
39	25	96.981	5.777,746	74.650,063	12,920	12,450	89	75	13.861	22,204	77,562	3,493	3,023
40	26	96.824	5.365,931	68.872,317	12,835	12,365	90	76	11.234	16,741	55,358	3,307	2,837
41	27	96.649	4.982,540	63.506,387	12,746	12,276	91	77	8.900	12,337	38,618	3,130	2,660
42	28	96.457	4.625,728	58.523,847	12,652	12,182	92	78	6.866	8,853	26,280	2,968	2,498
43	29	96.244	4.293,474	53.898,119	12,553	12,083	93	79	5.158	6,188	17,427	2,816	2,346
44	30	96.002	3.983,892	49.604,645	12,451	11,981	94	80	3.767	4,203	11,240	2,674	2,204
45	31	95.730	3.695,458	45.620,753	12,345	11,875	95	81	2.667	2,769	7,037	2,541	2,071
46	32	95.436	3.427,055	41.925,295	12,234	11,763	96	82	1.829	1,766	4,268	2,417	1,946
47	33	95.108	3.177,009	38.498,240	12,118	11,647	97	83	1.211	1,088	2,502	2,300	1,830
48	34	94.741	2.943,974	35.321,230	11,998	11,528	98	84	772	0,645	1,414	2,192	1,722
49	35	94.342	2.727,035	32.377,256	11,873	11,402	99	85	472	0,367	0,769	2,094	1,624
							100	86	277	0,201	0,402	2,004	1,533

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	2.526,060	29.705,224	11,760	11,289
1							51	36	93.466	2.337,885	27.179,164	11,626	11,155
2							52	37	92.939	2.162,502	24.841,278	11,487	11,017
3							53	38	92.356	1.999,020	22.678,777	11,345	10,875
4							54	39	91.739	1.847,124	20.679,757	11,196	10,725
5							55	40	91.062	1.705,581	18.832,632	11,042	10,571
6							56	41	90.335	1.573,921	17.127,051	10,882	10,411
7							57	42	89.559	1.451,526	15.553,130	10,715	10,245
8							58	43	88.719	1.337,601	14.101,604	10,542	10,072
9							59	44	87.810	1.231,526	12.764,003	10,364	9,894
10							60	45	86.829	1.132,805	11.532,477	10,180	9,710
11							61	46	85.767	1.040,886	10.399,672	9,991	9,521
12							62	47	84.626	955,387	9.358,786	9,796	9,326
13							63	48	83.384	875,691	8.403,400	9,596	9,126
14							64	49	82.080	801,852	7.527,709	9,388	8,918
15	0	99.367	33.582,648	467.728,774	13,928	13,457	65	50	80.679	733,183	6.725,857	9,174	8,703
16	1	98.992	31.121,869	434.146,126	13,950	13,480	66	51	79.160	669,189	5.992,674	8,955	8,485
17	2	98.932	28.932,828	403.024,257	13,930	13,459	67	52	77.542	609,777	5.323,485	8,730	8,260
18	3	98.871	26.897,823	374.091,429	13,908	13,438	68	53	75.825	554,675	4.713,708	8,498	8,028
19	4	98.794	25.001,657	347.193,606	13,887	13,417	69	54	73.976	503,392	4.159,033	8,262	7,792
20	5	98.718	23.239,613	322.191,949	13,864	13,394	70	55	71.983	455,658	3.655,641	8,023	7,552
21	6	98.645	21.602,074	298.952,336	13,839	13,369	71	56	69.833	411,205	3.199,983	7,782	7,312
22	7	98.571	20.079,902	277.350,262	13,812	13,342	72	57	67.538	369,948	2.788,778	7,538	7,068
23	8	98.498	18.665,256	257.270,360	13,783	13,313	73	58	65.105	331,738	2.418,830	7,291	6,821
24	9	98.427	17.350,490	238.605,103	13,752	13,282	74	59	62.510	296,294	2.087,093	7,044	6,574
25	10	98.358	16.128,614	221.254,613	13,718	13,248	75	60	59.737	263,396	1.790,799	6,799	6,329
26	11	98.287	14.992,512	205.125,999	13,682	13,212	76	61	56.811	233,019	1.527,403	6,555	6,085
27	12	98.210	13.935,625	190.133,487	13,644	13,173	77	62	53.758	205,114	1.294,384	6,311	5,840
28	13	98.140	12.954,176	176.197,862	13,602	13,131	78	63	50.622	179,670	1.089,271	6,063	5,592
29	14	98.065	12.041,167	163.243,686	13,557	13,087	79	64	47.404	156,512	909,601	5,812	5,341
30	15	97.989	11.192,456	151.202,518	13,509	13,039	80	65	44.120	135,506	753,089	5,558	5,087
31	16	97.909	10.403,024	140.010,062	13,459	12,988	81	66	40.765	116,467	617,583	5,303	4,832
32	17	97.821	9.668,518	129.607,038	13,405	12,935	82	67	37.312	99,163	501,116	5,053	4,583
33	18	97.727	8.985,360	119.938,520	13,348	12,878	83	68	33.771	83,490	401,952	4,814	4,344
34	19	97.622	8.349,497	110.953,160	13,289	12,818	84	69	30.205	69,466	318,462	4,584	4,114
35	20	97.513	7.758,263	102.603,663	13,225	12,755	85	70	26.582	56,869	248,996	4,378	3,908
36	21	97.396	7.208,383	94.845,400	13,158	12,687	86	71	23.169	46,109	192,127	4,167	3,697
37	22	97.278	6.697,313	87.637,017	13,085	12,615	87	72	19.915	36,867	146,018	3,961	3,490
38	23	97.148	6.221,742	80.939,704	13,009	12,539	88	73	16.987	29,254	109,151	3,731	3,261
39	24	97.004	5.779,096	74.717,962	12,929	12,459	89	74	14.161	22,685	79,897	3,522	3,052
40	25	96.846	5.367,162	68.938,866	12,845	12,374	90	75	11.510	17,151	57,212	3,336	2,865
41	26	96.673	4.983,784	63.571,704	12,756	12,285	91	76	9.151	12,685	40,061	3,158	2,688
42	27	96.483	4.626,947	58.587,920	12,662	12,192	92	77	7.081	9,131	27,376	2,998	2,528
43	28	96.267	4.294,510	53.960,973	12,565	12,095	93	78	5.344	6,410	18,245	2,846	2,376
44	29	96.030	3.985,042	49.666,463	12,463	11,993	94	79	3.923	4,377	11,834	2,704	2,233
45	30	95.761	3.696,645	45.681,421	12,358	11,887	95	80	2.795	2,901	7,457	2,570	2,100
46	31	95.466	3.428,154	41.984,776	12,247	11,777	96	81	1.929	1,863	4,556	2,446	1,976
47	32	95.141	3.178,126	38.556,623	12,132	11,662	97	82	1.287	1,156	2,693	2,329	1,859
48	33	94.778	2.945,117	35.378,497	12,013	11,542	98	83	829	0,692	1,537	2,220	1,750
49	34	94.381	2.728,155	32.433,380	11,888	11,418	99	84	513	0,399	0,845	2,119	1,648
							100	85	304	0,220	0,446	2,027	1,557

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	2.527,098	29.755,355	11,775	11,304
1							51	35	93.511	2.339,004	27.228,256	11,641	11,171
2							52	36	92.988	2.163,641	24.889,252	11,503	11,033
3							53	37	92.410	2.000,189	22.725,611	11,362	10,891
4							54	38	91.795	1.848,251	20.725,422	11,214	10,743
5							55	39	91.128	1.706,810	18.877,171	11,060	10,590
6							56	40	90.409	1.575,200	17.170,361	10,900	10,430
7							57	41	89.638	1.452,821	15.595,161	10,734	10,264
8							58	42	88.812	1.339,004	14.142,340	10,562	10,092
9							59	43	87.914	1.232,987	12.803,337	10,384	9,914
10							60	44	86.939	1.134,243	11.570,350	10,201	9,731
11							61	45	85.896	1.042,457	10.436,107	10,011	9,541
12							62	46	84.769	957,000	9.393,649	9,816	9,345
13							63	47	83.540	877,322	8.436,650	9,616	9,146
14							64	48	82.244	803,462	7.559,327	9,408	8,938
15							65	49	80.865	734,866	6.755,866	9,193	8,723
16	0	99.346	31.233,242	434.368,116	13,907	13,437	66	50	79.354	670,827	6.020,999	8,975	8,505
17	1	98.961	28.941,474	403.134,874	13,929	13,459	67	51	77.745	611,372	5.350,173	8,751	8,281
18	2	98.890	26.903,016	374.193,400	13,909	13,439	68	52	76.042	556,261	4.738,801	8,519	8,049
19	3	98.807	25.005,003	347.290,385	13,889	13,419	69	53	74.202	504,933	4.182,540	8,283	7,813
20	4	98.729	23.242,220	322.285,382	13,866	13,396	70	54	72.223	457,173	3.677,606	8,044	7,574
21	5	98.655	21.604,270	299.043,162	13,842	13,372	71	55	70.087	412,703	3.220,433	7,803	7,333
22	6	98.580	20.081,853	277.438,892	13,815	13,345	72	56	67.805	371,407	2.807,731	7,560	7,089
23	7	98.506	18.666,805	257.357,039	13,787	13,317	73	57	65.391	333,195	2.436,323	7,312	6,842
24	8	98.436	17.351,971	238.690,234	13,756	13,286	74	58	62.801	297,674	2.103,128	7,065	6,595
25	9	98.364	16.129,642	221.338,264	13,722	13,252	75	59	60.038	264,723	1.805,454	6,820	6,350
26	10	98.294	14.993,664	205.208,622	13,686	13,216	76	60	57.120	234,287	1.540,731	6,576	6,106
27	11	98.220	13.937,021	190.214,959	13,648	13,178	77	61	54.078	206,334	1.306,444	6,332	5,861
28	12	98.148	12.955,199	176.277,938	13,607	13,136	78	62	50.942	180,806	1.100,110	6,084	5,614
29	13	98.075	12.042,426	163.322,739	13,562	13,092	79	63	47.716	157,542	919,304	5,835	5,365
30	14	98.001	11.193,807	151.280,313	13,515	13,044	80	64	44.430	136,459	761,762	5,582	5,112
31	15	97.925	10.404,696	140.086,506	13,464	12,993	81	65	41.077	117,359	625,303	5,328	4,858
32	16	97.837	9.670,126	129.681,809	13,411	12,940	82	66	37.630	100,008	507,943	5,079	4,609
33	17	97.746	8.987,065	120.011,684	13,354	12,884	83	67	34.089	84,279	407,935	4,840	4,370
34	18	97.647	8.351,626	111.024,619	13,294	12,823	84	68	30.520	70,189	323,656	4,611	4,141
35	19	97.537	7.760,219	102.672,993	13,231	12,760	85	69	26.901	57,551	253,468	4,404	3,934
36	20	97.421	7.210,224	94.912,774	13,164	12,693	86	70	23.477	46,722	195,917	4,193	3,723
37	21	97.299	6.698,753	87.702,550	13,092	12,622	87	71	20.216	37,424	149,195	3,987	3,516
38	22	97.173	6.223,317	81.003,797	13,016	12,546	88	72	17.275	29,749	111,771	3,757	3,287
39	23	97.029	5.780,556	74.780,480	12,937	12,466	89	73	14.434	23,122	82,022	3,547	3,077
40	24	96.869	5.368,416	68.999,924	12,853	12,383	90	74	11.759	17,523	58,900	3,361	2,891
41	25	96.695	4.984,928	63.631,509	12,765	12,294	91	75	9.375	12,996	41,377	3,184	2,713
42	26	96.507	4.628,102	58.646,581	12,672	12,202	92	76	7.281	9,389	28,381	3,023	2,553
43	27	96.292	4.295,642	54.018,479	12,575	12,105	93	77	5.512	6,611	18,992	2,873	2,402
44	28	96.053	3.986,003	49.722,837	12,474	12,004	94	78	4.064	4,535	12,381	2,730	2,260
45	29	95.789	3.697,712	45.736,834	12,369	11,899	95	79	2.911	3,022	7,846	2,597	2,126
46	30	95.497	3.429,255	42.039,121	12,259	11,789	96	80	2.021	1,952	4,825	2,472	2,002
47	31	95.172	3.179,145	38.609,866	12,145	11,674	97	81	1.358	1,220	2,873	2,356	1,885
48	32	94.812	2.946,152	35.430,722	12,026	11,556	98	82	881	0,736	1,653	2,246	1,776
49	33	94.417	2.729,215	32.484,570	11,903	11,432	99	83	550	0,428	0,917	2,144	1,674
							100	84	330	0,239	0,490	2,049	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	2.528,080	29.801,073	11,788	11,318
1							51	34	93.549	2.339,965	27.272,993	11,655	11,185
2							52	35	93.032	2.164,676	24.933,028	11,518	11,048
3							53	36	92.459	2.001,243	22.768,351	11,377	10,907
4							54	37	91.848	1.849,332	20.767,109	11,230	10,759
5							55	38	91.183	1.707,851	18.917,777	11,077	10,607
6							56	39	90.474	1.576,335	17.209,926	10,918	10,447
7							57	40	89.711	1.454,001	15.633,591	10,752	10,282
8							58	41	88.891	1.340,198	14.179,590	10,580	10,110
9							59	42	88.006	1.234,280	12.839,391	10,402	9,932
10							60	43	87.042	1.135,589	11.605,112	10,219	9,749
11							61	44	86.005	1.043,782	10.469,523	10,030	9,560
12							62	45	84.897	958,445	9.425,741	9,834	9,364
13							63	46	83.681	878,804	8.467,297	9,635	9,165
14							64	47	82.398	804,959	7.588,493	9,427	8,957
15							65	48	81.027	736,341	6.783,535	9,212	8,742
16							66	49	79.536	672,367	6.047,193	8,994	8,524
17	0	99.315	29.045,044	403.339,387	13,887	13,416	67	50	77.935	612,868	5.374,827	8,770	8,300
18	1	98.920	26.911,055	374.294,343	13,909	13,438	68	51	76.241	557,716	4.761,958	8,538	8,068
19	2	98.826	25.009,830	347.383,288	13,890	13,420	69	52	74.415	506,377	4.204,242	8,303	7,832
20	3	98.743	23.245,330	322.373,458	13,868	13,398	70	53	72.444	458,572	3.697,865	8,064	7,594
21	4	98.666	21.606,693	299.128,128	13,844	13,374	71	54	70.320	414,075	3.239,292	7,823	7,353
22	5	98.590	20.083,894	277.521,435	13,818	13,348	72	55	68.052	372,761	2.825,218	7,579	7,109
23	6	98.516	18.668,618	257.437,541	13,790	13,320	73	56	65.649	334,510	2.452,457	7,331	6,861
24	7	98.444	17.353,410	238.768,923	13,759	13,289	74	57	63.077	298,982	2.117,947	7,084	6,614
25	8	98.372	16.131,018	221.415,512	13,726	13,256	75	58	60.318	265,956	1.818,965	6,839	6,369
26	9	98.300	14.994,619	205.284,495	13,691	13,220	76	59	57.408	235,467	1.553,008	6,595	6,125
27	10	98.227	13.938,092	190.289,876	13,653	13,182	77	60	54.372	207,457	1.317,541	6,351	5,881
28	11	98.158	12.956,496	176.351,784	13,611	13,141	78	61	51.245	181,881	1.110,085	6,103	5,633
29	12	98.083	12.043,377	163.395,288	13,567	13,097	79	62	48.018	158,538	928,203	5,855	5,384
30	13	98.012	11.194,977	151.351,911	13,520	13,049	80	63	44.723	137,358	769,665	5,603	5,133
31	14	97.936	10.405,952	140.156,934	13,469	12,999	81	64	41.366	118,185	632,308	5,350	4,880
32	15	97.853	9.671,680	129.750,982	13,416	12,945	82	65	37.918	100,774	514,123	5,102	4,631
33	16	97.762	8.988,559	120.079,302	13,359	12,889	83	66	34.380	84,997	413,348	4,863	4,393
34	17	97.666	8.353,210	111.090,742	13,299	12,829	84	67	30.808	70,851	328,351	4,634	4,164
35	18	97.562	7.762,197	102.737,532	13,236	12,765	85	68	27.181	58,149	257,500	4,428	3,958
36	19	97.446	7.212,041	94.975,334	13,169	12,699	86	69	23.759	47,282	199,351	4,216	3,746
37	20	97.324	6.700,464	87.763,293	13,098	12,628	87	70	20.485	37,922	152,068	4,010	3,540
38	21	97.193	6.224,655	81.062,829	13,023	12,553	88	71	17.536	30,198	114,146	3,780	3,310
39	22	97.053	5.782,019	74.838,174	12,943	12,473	89	72	14.678	23,513	83,948	3,570	3,100
40	23	96.893	5.369,772	69.056,155	12,860	12,390	90	73	11.985	17,860	60,435	3,384	2,913
41	24	96.718	4.986,092	63.686,383	12,773	12,303	91	74	9.579	13,278	42,575	3,206	2,736
42	25	96.529	4.629,164	58.700,291	12,681	12,210	92	75	7.459	9,619	29,297	3,046	2,575
43	26	96.316	4.296,714	54.071,127	12,584	12,114	93	76	5.667	6,798	19,678	2,895	2,424
44	27	96.078	3.987,054	49.774,412	12,484	12,014	94	77	4.191	4,677	12,880	2,754	2,284
45	28	95.812	3.698,604	45.787,358	12,380	11,909	95	78	3.016	3,130	8,203	2,621	2,150
46	29	95.524	3.430,245	42.088,754	12,270	11,800	96	79	2.105	2,033	5,073	2,496	2,025
47	30	95.202	3.180,166	38.658,509	12,156	11,686	97	80	1.423	1,278	3,040	2,379	1,909
48	31	94.842	2.947,097	35.478,343	12,038	11,568	98	81	929	0,776	1,762	2,270	1,800
49	32	94.451	2.730,174	32.531,247	11,915	11,445	99	82	585	0,455	0,986	2,168	1,698
							100	83	355	0,256	0,531	2,073	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	2.528,968	29.842,753	11,800	11,330
1							51	33	93.586	2.340,874	27.313,785	11,668	11,198
2							52	34	93.070	2.165,566	24.972,911	11,532	11,062
3							53	35	92.503	2.002,201	22.807,345	11,391	10,921
4							54	36	91.897	1.850,306	20.805,145	11,244	10,774
5							55	37	91.237	1.708,850	18.954,839	11,092	10,622
6							56	38	90.529	1.577,296	17.245,989	10,934	10,464
7							57	39	89.776	1.455,049	15.668,692	10,768	10,298
8							58	40	88.964	1.341,287	14.213,644	10,597	10,127
9							59	41	88.085	1.235,381	12.872,356	10,420	9,949
10							60	42	87.133	1.136,780	11.636,976	10,237	9,767
11							61	43	86.107	1.045,019	10.500,196	10,048	9,578
12							62	44	85.005	959,662	9.455,177	9,853	9,382
13							63	45	83.807	880,131	8.495,515	9,653	9,182
14							64	46	82.537	806,317	7.615,384	9,445	8,974
15							65	47	81.178	737,713	6.809,067	9,230	8,760
16							66	48	79.696	673,717	6.071,353	9,012	8,541
17							67	49	78.114	614,275	5.397,637	8,787	8,317
18	0	99.274	27.007,359	374.482,754	13,866	13,396	68	50	76.428	559,081	4.783,362	8,556	8,085
19	1	98.856	25.017,304	347.475,395	13,889	13,419	69	51	74.609	507,702	4.224,281	8,320	7,850
20	2	98.762	23.249,818	322.458,091	13,869	13,399	70	52	72.651	459,884	3.716,579	8,082	7,611
21	3	98.679	21.609,584	299.208,274	13,846	13,376	71	53	70.535	415,342	3.256,695	7,841	7,371
22	4	98.601	20.086,147	277.598,689	13,820	13,350	72	54	68.278	374,000	2.841,352	7,597	7,127
23	5	98.526	18.670,516	257.512,542	13,792	13,322	73	55	65.888	335,729	2.467,352	7,349	6,879
24	6	98.453	17.355,096	238.842,026	13,762	13,292	74	56	63.326	300,162	2.131,624	7,102	6,631
25	7	98.381	16.132,356	221.486,930	13,729	13,259	75	57	60.583	267,125	1.831,462	6,856	6,386
26	8	98.309	14.995,898	205.354,574	13,694	13,224	76	58	57.676	236,564	1.564,337	6,613	6,142
27	9	98.233	13.938,980	190.358,676	13,657	13,186	77	59	54.646	208,502	1.327,772	6,368	5,898
28	10	98.165	12.957,492	176.419,696	13,615	13,145	78	60	51.523	182,871	1.119,271	6,121	5,650
29	11	98.093	12.044,583	163.462,205	13,571	13,101	79	61	48.303	159,481	936,400	5,872	5,401
30	12	98.019	11.195,861	151.417,622	13,524	13,054	80	62	45.006	138,226	776,918	5,621	5,150
31	13	97.947	10.407,040	140.221,761	13,474	13,003	81	63	41.639	118,963	638,693	5,369	4,899
32	14	97.865	9.672,847	129.814,721	13,421	12,950	82	64	38.185	101,483	519,729	5,121	4,651
33	15	97.778	8.990,004	120.141,874	13,364	12,894	83	65	34.643	85,648	418,246	4,883	4,413
34	16	97.682	8.354,599	111.151,869	13,304	12,834	84	66	31.070	71,455	332,598	4,655	4,184
35	17	97.581	7.763,670	102.797,270	13,241	12,771	85	67	27.438	58,698	261,143	4,449	3,979
36	18	97.471	7.213,880	95.033,599	13,174	12,703	86	68	24.006	47,774	202,445	4,238	3,767
37	19	97.348	6.702,153	87.819,719	13,103	12,633	87	69	20.730	38,377	154,671	4,030	3,560
38	20	97.218	6.226,245	81.117,566	13,028	12,558	88	70	17.769	30,600	116,294	3,800	3,330
39	21	97.074	5.783,262	74.891,321	12,950	12,479	89	71	14.899	23,868	85,694	3,590	3,120
40	22	96.918	5.371,131	69.108,059	12,867	12,396	90	72	12.188	18,162	61,826	3,404	2,934
41	23	96.742	4.987,352	63.736,928	12,780	12,309	91	73	9.763	13,534	43,663	3,226	2,756
42	24	96.552	4.630,246	58.749,576	12,688	12,218	92	74	7.621	9,827	30,130	3,066	2,596
43	25	96.339	4.297,700	54.119,331	12,593	12,122	93	75	5.806	6,964	20,302	2,915	2,445
44	26	96.102	3.988,050	49.821,630	12,493	12,022	94	76	4.310	4,809	13,338	2,774	2,303
45	27	95.837	3.699,579	45.833,581	12,389	11,919	95	77	3.110	3,228	8,529	2,642	2,172
46	28	95.547	3.431,072	42.134,002	12,280	11,810	96	78	2.181	2,106	5,300	2,517	2,047
47	29	95.230	3.181,084	38.702,929	12,167	11,696	97	79	1.482	1,331	3,195	2,400	1,930
48	30	94.872	2.948,043	35.521,845	12,049	11,579	98	80	973	0,813	1,864	2,291	1,821
49	31	94.481	2.731,049	32.573,802	11,927	11,457	99	81	617	0,480	1,050	2,190	1,720
							100	82	377	0,273	0,571	2,094	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	2.529,779	29.880,745	11,812	11,341
1							51	32	93.619	2.341,696	27.350,966	11,680	11,210
2							52	33	93.107	2.166,407	25.009,270	11,544	11,074
3							53	34	92.541	2.003,023	22.842,863	11,404	10,934
4							54	35	91.941	1.851,191	20.839,840	11,258	10,787
5							55	36	91.285	1.709,750	18.988,649	11,106	10,636
6							56	37	90.582	1.578,219	17.278,899	10,948	10,478
7							57	38	89.831	1.455,936	15.700,680	10,784	10,314
8							58	39	89.028	1.342,253	14.244,744	10,613	10,142
9							59	40	88.156	1.236,384	12.902,490	10,436	9,965
10							60	41	87.211	1.137,794	11.666,106	10,253	9,783
11							61	42	86.198	1.046,115	10.528,312	10,064	9,594
12							62	43	85.106	960,800	9.482,197	9,869	9,399
13							63	44	83.913	881,248	8.521,397	9,670	9,199
14							64	45	82.661	807,535	7.640,148	9,461	8,991
15							65	46	81.315	738,959	6.832,613	9,246	8,776
16							66	47	79.844	674,972	6.093,654	9,028	8,558
17							67	48	78.271	615,508	5.418,683	8,804	8,333
18							68	49	76.603	560,365	4.803,174	8,572	8,101
19	0	99.209	25.106,831	347.648,959	13,847	13,377	69	50	74.792	508,945	4.242,810	8,336	7,866
20	1	98.791	23.256,765	322.542,128	13,869	13,398	70	51	72.841	461,087	3.733,865	8,098	7,628
21	2	98.698	21.613,756	299.285,363	13,847	13,377	71	52	70.737	416,530	3.272,778	7,857	7,387
22	3	98.615	20.088,834	277.671,606	13,822	13,352	72	53	68.487	375,145	2.856,248	7,614	7,143
23	4	98.537	18.672,610	257.582,772	13,795	13,324	73	54	66.107	336,845	2.481,103	7,366	6,895
24	5	98.463	17.356,860	238.910,162	13,765	13,294	74	55	63.557	301,256	2.144,259	7,118	6,647
25	6	98.390	16.133,923	221.553,302	13,732	13,262	75	56	60.822	268,179	1.843,003	6,872	6,402
26	7	98.317	14.997,142	205.419,378	13,697	13,227	76	57	57.929	237,604	1.574,824	6,628	6,158
27	8	98.242	13.940,169	190.422,236	13,660	13,190	77	58	54.901	209,473	1.337,220	6,384	5,913
28	9	98.172	12.958,318	176.482,067	13,619	13,149	78	59	51.783	183,792	1.127,747	6,136	5,666
29	10	98.100	12.045,508	163.523,750	13,575	13,105	79	60	48.566	160,349	943,954	5,887	5,417
30	11	98.029	11.196,982	151.478,241	13,528	13,058	80	61	45.273	139,048	783,606	5,635	5,165
31	12	97.954	10.407,862	140.281,259	13,478	13,008	81	62	41.902	119,715	644,557	5,384	4,914
32	13	97.875	9.673,859	129.873,398	13,425	12,955	82	63	38.436	102,152	524,842	5,138	4,668
33	14	97.789	8.991,089	120.199,539	13,369	12,898	83	64	34.887	86,250	422,691	4,901	4,430
34	15	97.697	8.355,942	111.208,450	13,309	12,839	84	65	31.308	72,003	336,440	4,673	4,202
35	16	97.597	7.764,961	102.852,507	13,246	12,775	85	66	27.671	59,198	264,438	4,467	3,997
36	17	97.489	7.215,249	95.087,546	13,179	12,708	86	67	24.233	48,225	205,239	4,256	3,786
37	18	97.373	6.703,862	87.872,297	13,108	12,637	87	68	20.946	38,776	157,014	4,049	3,579
38	19	97.243	6.227,814	81.168,435	13,033	12,563	88	69	17.982	30,967	118,238	3,818	3,348
39	20	97.099	5.784,739	74.940,621	12,955	12,485	89	70	15.098	24,186	87,271	3,608	3,138
40	21	96.939	5.372,286	69.155,882	12,873	12,402	90	71	12.372	18,437	63,086	3,422	2,951
41	22	96.767	4.988,614	63.783,596	12,786	12,316	91	72	9.928	13,763	44,649	3,244	2,774
42	23	96.576	4.631,415	58.794,981	12,695	12,225	92	73	7.768	10,017	30,886	3,084	2,613
43	24	96.361	4.298,704	54.163,566	12,600	12,130	93	74	5.932	7,115	20,870	2,933	2,463
44	25	96.124	3.988,965	49.864,862	12,501	12,030	94	75	4.415	4,927	13,754	2,792	2,321
45	26	95.861	3.700,503	45.875,897	12,397	11,927	95	76	3.198	3,319	8,827	2,659	2,189
46	27	95.573	3.431,977	42.175,394	12,289	11,819	96	77	2.249	2,172	5,508	2,536	2,066
47	28	95.253	3.181,851	38.743,417	12,176	11,706	97	78	1.535	1,379	3,336	2,420	1,949
48	29	94.900	2.948,894	35.561,566	12,059	11,589	98	79	1.014	0,847	1,957	2,311	1,840
49	30	94.511	2.731,926	32.612,672	11,938	11,467	99	80	647	0,503	1,110	2,209	1,738
							100	81	398	0,287	0,608	2,114	1,644

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	2.530,592	29.915,443	11,822	11,351
1							51	31	93.649	2.342,447	27.384,851	11,691	11,220
2							52	32	93.139	2.167,168	25.042,404	11,555	11,085
3							53	33	92.577	2.003,801	22.875,236	11,416	10,946
4							54	34	91.979	1.851,952	20.871,435	11,270	10,800
5							55	35	91.328	1.710,568	19.019,483	11,119	10,649
6							56	36	90.630	1.579,050	17.308,915	10,962	10,491
7							57	37	89.883	1.456,788	15.729,864	10,798	10,327
8							58	38	89.082	1.343,072	14.273,077	10,627	10,157
9							59	39	88.220	1.237,275	12.930,005	10,450	9,980
10							60	40	87.282	1.138,718	11.692,729	10,268	9,798
11							61	41	86.275	1.047,049	10.554,011	10,080	9,609
12							62	42	85.195	961,808	9.506,963	9,884	9,414
13							63	43	84.013	882,294	8.545,155	9,685	9,215
14							64	44	82.766	808,561	7.662,861	9,477	9,007
15							65	45	81.438	740,075	6.854,301	9,262	8,791
16							66	46	79.979	676,111	6.114,226	9,043	8,573
17							67	47	78.417	616,655	5.438,115	8,819	8,348
18							68	48	76.757	561,490	4.821,460	8,587	8,117
19							69	49	74.964	510,113	4.259,970	8,351	7,881
20	0	99.145	23.339,992	322.702,021	13,826	13,356	70	50	73.019	462,215	3.749,857	8,113	7,643
21	1	98.727	21.620,215	299.362,029	13,846	13,376	71	51	70.922	417,620	3.287,642	7,872	7,402
22	2	98.634	20.092,713	277.741,815	13,823	13,353	72	52	68.683	376,218	2.870,022	7,629	7,158
23	3	98.550	18.675,109	257.649,101	13,796	13,326	73	53	66.309	337,876	2.493,805	7,381	6,911
24	4	98.474	17.358,807	238.973,993	13,767	13,296	74	54	63.768	302,257	2.155,929	7,133	6,662
25	5	98.400	16.135,563	221.615,186	13,735	13,264	75	55	61.043	269,156	1.853,672	6,887	6,417
26	6	98.327	14.998,599	205.479,623	13,700	13,230	76	56	58.158	238,541	1.584,515	6,643	6,172
27	7	98.250	13.941,326	190.481,023	13,663	13,193	77	57	55.142	210,394	1.345,974	6,397	5,927
28	8	98.180	12.959,423	176.539,698	13,622	13,152	78	58	52.024	184,649	1.135,580	6,150	5,680
29	9	98.107	12.046,276	163.580,275	13,579	13,109	79	59	48.811	161,157	950,932	5,901	5,430
30	10	98.037	11.197,843	151.533,999	13,532	13,062	80	60	45.520	139,805	789,775	5,649	5,179
31	11	97.964	10.408,904	140.336,156	13,482	13,012	81	61	42.151	120,427	649,970	5,397	4,927
32	12	97.882	9.674,622	129.927,253	13,430	12,959	82	62	38.679	102,797	529,543	5,151	4,681
33	13	97.800	8.992,029	120.252,630	13,373	12,903	83	63	35.117	86,818	426,746	4,915	4,445
34	14	97.709	8.356,951	111.260,601	13,314	12,843	84	64	31.529	72,509	339,927	4,688	4,218
35	15	97.612	7.766,209	102.903,650	13,250	12,780	85	65	27.883	59,652	267,418	4,483	4,013
36	16	97.505	7.216,449	95.137,441	13,183	12,713	86	66	24.439	48,636	207,766	4,272	3,802
37	17	97.391	6.705,134	87.920,992	13,112	12,642	87	67	21.144	39,142	159,130	4,065	3,595
38	18	97.268	6.229,402	81.215,858	13,038	12,567	88	68	18.169	31,289	119,988	3,835	3,365
39	19	97.123	5.786,197	74.986,456	12,960	12,489	89	69	15.279	24,475	88,699	3,624	3,154
40	20	96.964	5.373,658	69.200,259	12,878	12,407	90	70	12.537	18,682	64,224	3,438	2,967
41	21	96.788	4.989,687	63.826,601	12,792	12,321	91	71	10.078	13,971	45,541	3,260	2,790
42	22	96.600	4.632,588	58.836,914	12,701	12,230	92	72	7.899	10,186	31,571	3,099	2,629
43	23	96.385	4.299,790	54.204,326	12,606	12,136	93	73	6.046	7,252	21,385	2,949	2,478
44	24	96.147	3.989,896	49.904,536	12,508	12,037	94	74	4.511	5,034	14,132	2,808	2,337
45	25	95.883	3.701,352	45.914,639	12,405	11,935	95	75	3.276	3,401	9,099	2,675	2,205
46	26	95.597	3.432,834	42.213,287	12,297	11,827	96	76	2.313	2,233	5,698	2,552	2,081
47	27	95.278	3.182,690	38.780,453	12,185	11,715	97	77	1.583	1,422	3,465	2,437	1,966
48	28	94.923	2.949,606	35.597,763	12,069	11,598	98	78	1.050	0,878	2,043	2,328	1,857
49	29	94.539	2.732,715	32.648,158	11,947	11,477	99	79	674	0,523	1,165	2,226	1,756
							100	80	417	0,301	0,642	2,131	1,661

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	2.531,322	29.947,113	11,831	11,360
1							51	30	93.679	2.343,200	27.415,791	11,700	11,230
2							52	31	93.169	2.167,863	25.072,591	11,566	11,095
3							53	32	92.610	2.004,505	22.904,729	11,427	10,956
4							54	33	92.014	1.852,671	20.900,224	11,281	10,811
5							55	34	91.366	1.711,271	19.047,552	11,131	10,660
6							56	35	90.673	1.579,806	17.336,281	10,974	10,503
7							57	36	89.931	1.457,555	15.756,475	10,810	10,340
8							58	37	89.134	1.343,858	14.298,920	10,640	10,170
9							59	38	88.274	1.238,030	12.955,063	10,464	9,994
10							60	39	87.345	1.139,538	11.717,033	10,282	9,812
11							61	40	86.345	1.047,899	10.577,494	10,094	9,624
12							62	41	85.271	962,666	9.529,595	9,899	9,429
13							63	42	84.101	883,219	8.566,929	9,700	9,229
14							64	43	82.865	809,520	7.683,711	9,492	9,021
15							65	44	81.541	741,015	6.874,191	9,277	8,806
16							66	45	80.100	677,132	6.133,176	9,058	8,587
17							67	46	78.549	617,696	5.456,044	8,833	8,363
18							68	47	76.900	562,536	4.838,348	8,601	8,131
19							69	48	75.114	511,137	4.275,812	8,365	7,895
20							70	49	73.187	463,276	3.764,675	8,126	7,656
21	0	99.081	21.697,585	299.509,335	13,804	13,334	71	50	71.096	418,642	3.301,399	7,886	7,416
22	1	98.663	20.098,717	277.811,749	13,822	13,352	72	51	68.863	377,202	2.882,757	7,642	7,172
23	2	98.569	18.678,714	257.713,032	13,797	13,327	73	52	66.499	338,842	2.505,555	7,394	6,924
24	3	98.488	17.361,130	239.034,318	13,768	13,298	74	53	63.963	303,182	2.166,713	7,147	6,676
25	4	98.411	16.137,373	221.673,188	13,737	13,266	75	54	61.246	270,051	1.863,531	6,901	6,430
26	5	98.337	15.000,124	205.535,815	13,702	13,232	76	55	58.370	239,410	1.593,480	6,656	6,186
27	6	98.260	13.942,680	190.535,691	13,666	13,195	77	56	55.360	211,224	1.354,069	6,411	5,940
28	7	98.188	12.960,498	176.593,012	13,625	13,155	78	57	52.253	185,460	1.142,845	6,162	5,692
29	8	98.115	12.047,303	163.632,513	13,583	13,112	79	58	49.038	161,908	957,385	5,913	5,443
30	9	98.043	11.198,556	151.585,210	13,536	13,066	80	59	45.749	140,509	795,478	5,661	5,191
31	10	97.972	10.409,704	140.386,654	13,486	13,016	81	60	42.381	121,082	654,969	5,409	4,939
32	11	97.892	9.675,591	129.976,950	13,433	12,963	82	61	38.909	103,409	533,886	5,163	4,693
33	12	97.807	8.992,739	120.301,359	13,378	12,907	83	62	35.339	87,367	430,477	4,927	4,457
34	13	97.719	8.357,825	111.308,620	13,318	12,848	84	63	31.736	72,987	343,110	4,701	4,231
35	14	97.624	7.767,147	102.950,796	13,255	12,784	85	64	28.079	60,072	270,124	4,497	4,026
36	15	97.521	7.217,609	95.183,649	13,188	12,717	86	65	24.626	49,009	210,052	4,286	3,816
37	16	97.408	6.706,249	87.966,040	13,117	12,647	87	66	21.324	39,476	161,043	4,080	3,609
38	17	97.286	6.230,584	81.259,791	13,042	12,572	88	67	18.341	31,584	121,568	3,849	3,379
39	18	97.148	5.787,673	75.029,207	12,964	12,493	89	68	15.438	24,730	89,983	3,639	3,168
40	19	96.988	5.375,013	69.241,534	12,882	12,412	90	69	12.687	18,906	65,253	3,451	2,981
41	20	96.812	4.990,961	63.866,522	12,796	12,326	91	70	10.212	14,156	46,347	3,274	2,804
42	21	96.621	4.633,584	58.875,560	12,706	12,236	92	71	8.019	10,340	32,191	3,113	2,643
43	22	96.410	4.300,879	54.241,977	12,612	12,142	93	72	6.148	7,375	21,851	2,963	2,493
44	23	96.171	3.990,904	49.941,098	12,514	12,043	94	73	4.598	5,130	14,476	2,822	2,351
45	24	95.905	3.702,217	45.950,193	12,412	11,941	95	74	3.347	3,475	9,345	2,690	2,219
46	25	95.618	3.433,621	42.247,977	12,304	11,834	96	75	2.369	2,288	5,871	2,566	2,096
47	26	95.302	3.183,485	38.814,355	12,192	11,722	97	76	1.628	1,462	3,583	2,450	1,980
48	27	94.948	2.950,383	35.630,871	12,077	11,606	98	77	1.083	0,905	2,121	2,343	1,873
49	28	94.561	2.733,374	32.680,488	11,956	11,486	99	78	698	0,542	1,215	2,241	1,771
							100	79	434	0,314	0,673	2,146	1,676

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	2.531,933	29.975,959	11,839	11,369
1							51	29	93.706	2.343,876	27.444,026	11,709	11,239
2							52	30	93.199	2.168,559	25.100,150	11,575	11,104
3							53	31	92.639	2.005,148	22.931,591	11,436	10,966
4							54	32	92.047	1.853,322	20.926,443	11,291	10,821
5							55	33	91.401	1.711,936	19.073,121	11,141	10,671
6							56	34	90.710	1.580,455	17.361,185	10,985	10,515
7							57	35	89.974	1.458,253	15.780,730	10,822	10,351
8							58	36	89.181	1.344,565	14.322,477	10,652	10,182
9							59	37	88.325	1.238,754	12.977,912	10,477	10,006
10							60	38	87.398	1.140,233	11.739,158	10,295	9,825
11							61	39	86.407	1.048,654	10.598,925	10,107	9,637
12							62	40	85.340	963,448	9.550,270	9,913	9,442
13							63	41	84.176	884,007	8.586,823	9,714	9,243
14							64	42	82.952	810,369	7.702,816	9,505	9,035
15							65	43	81.638	741,893	6.892,447	9,290	8,820
16							66	44	80.202	677,992	6.150,554	9,072	8,601
17							67	45	78.668	618,629	5.472,562	8,846	8,376
18							68	46	77.030	563,485	4.853,933	8,614	8,144
19							69	47	75.254	512,089	4.290,447	8,378	7,908
20							70	48	73.334	464,206	3.778,358	8,139	7,669
21							71	49	71.259	419,603	3.314,151	7,898	7,428
22	0	99.016	20.170,643	277.947,461	13,780	13,310	72	50	69.031	378,125	2.894,548	7,655	7,185
23	1	98.599	18.684,296	257.776,818	13,796	13,326	73	51	66.673	339,728	2.516,423	7,407	6,937
24	2	98.507	17.364,482	239.092,523	13,769	13,299	74	52	64.146	304,049	2.176,695	7,159	6,689
25	3	98.424	16.139,532	221.728,041	13,738	13,268	75	53	61.434	270,878	1.872,646	6,913	6,443
26	4	98.348	15.001,806	205.588,509	13,704	13,234	76	54	58.564	240,206	1.601,768	6,668	6,198
27	5	98.270	13.944,097	190.586,702	13,668	13,198	77	55	55.562	211,994	1.361,562	6,423	5,952
28	6	98.198	12.961,757	176.642,605	13,628	13,158	78	56	52.459	186,192	1.149,568	6,174	5,704
29	7	98.123	12.048,303	163.680,848	13,585	13,115	79	57	49.254	162,619	963,376	5,924	5,454
30	8	98.051	11.199,511	151.632,545	13,539	13,069	80	58	45.962	141,164	800,757	5,673	5,202
31	9	97.978	10.410,367	140.433,034	13,490	13,019	81	59	42.594	121,693	659,593	5,420	4,950
32	10	97.900	9.676,335	130.022,667	13,437	12,967	82	60	39.121	103,971	537,901	5,174	4,703
33	11	97.817	8.993,640	120.346,332	13,381	12,911	83	61	35.549	87,887	433,930	4,937	4,467
34	12	97.727	8.358,484	111.352,693	13,322	12,852	84	62	31.937	73,448	346,043	4,711	4,241
35	13	97.634	7.767,959	102.994,208	13,259	12,789	85	63	28.264	60,467	272,595	4,508	4,038
36	14	97.533	7.218,480	95.226,249	13,192	12,722	86	64	24.800	49,354	212,128	4,298	3,828
37	15	97.423	6.707,327	88.007,770	13,121	12,651	87	65	21.487	39,778	162,774	4,092	3,622
38	16	97.302	6.231,620	81.300,443	13,046	12,576	88	66	18.497	31,853	122,996	3,861	3,391
39	17	97.166	5.788,771	75.068,823	12,968	12,498	89	67	15.583	24,964	91,143	3,651	3,181
40	18	97.013	5.376,383	69.280,052	12,886	12,416	90	68	12.819	19,103	66,179	3,464	2,994
41	19	96.837	4.992,219	63.903,669	12,801	12,330	91	69	10.335	14,326	47,076	3,286	2,816
42	20	96.646	4.634,767	58.911,449	12,711	12,240	92	70	8.125	10,477	32,750	3,126	2,655
43	21	96.431	4.301,804	54.276,682	12,617	12,147	93	71	6.241	7,487	22,273	2,975	2,505
44	22	96.195	3.991,915	49.974,879	12,519	12,049	94	72	4.676	5,217	14,786	2,834	2,364
45	23	95.930	3.703,152	45.982,964	12,417	11,947	95	73	3.412	3,541	9,569	2,702	2,232
46	24	95.641	3.434,424	42.279,812	12,311	11,840	96	74	2.421	2,337	6,027	2,579	2,108
47	25	95.324	3.184,215	38.845,388	12,199	11,729	97	75	1.668	1,498	3,690	2,463	1,993
48	26	94.971	2.951,120	35.661,173	12,084	11,614	98	76	1.114	0,931	2,192	2,355	1,885
49	27	94.586	2.734,095	32.710,053	11,964	11,493	99	77	720	0,559	1,261	2,255	1,785
							100	78	449	0,325	0,702	2,160	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	2.532,600	30.002,333	11,846	11,376
1							51	28	93.728	2.344,441	27.469,733	11,717	11,247
2							52	29	93.226	2.169,185	25.125,292	11,583	11,113
3							53	30	92.669	2.005,792	22.956,107	11,445	10,975
4							54	31	92.076	1.853,916	20.950,315	11,301	10,830
5							55	32	91.434	1.712,537	19.096,399	11,151	10,681
6							56	33	90.745	1.581,069	17.383,861	10,995	10,525
7							57	34	90.011	1.458,852	15.802,793	10,832	10,362
8							58	35	89.224	1.345,209	14.343,941	10,663	10,193
9							59	36	88.372	1.239,406	12.998,732	10,488	10,018
10							60	37	87.449	1.140,900	11.759,325	10,307	9,837
11							61	38	86.460	1.049,294	10.618,425	10,120	9,649
12							62	39	85.402	964,142	9.569,131	9,925	9,455
13							63	40	84.244	884,725	8.604,989	9,726	9,256
14							64	41	83.026	811,091	7.720,264	9,518	9,048
15							65	42	81.723	742,672	6.909,173	9,303	8,833
16							66	43	80.297	678,796	6.166,501	9,084	8,614
17							67	44	78.768	619,415	5.487,705	8,860	8,389
18							68	45	77.146	564,336	4.868,291	8,627	8,156
19							69	46	75.381	512,954	4.303,954	8,391	7,920
20							70	47	73.470	465,071	3.791,000	8,151	7,681
21							71	48	71.402	420,445	3.325,929	7,910	7,440
22							72	49	69.190	378,993	2.905,484	7,666	7,196
23	0	98.952	18.751,160	257.901,852	13,754	13,284	73	50	66.836	340,560	2.526,491	7,419	6,948
24	1	98.536	17.369,670	239.150,692	13,768	13,298	74	51	64.314	304,845	2.185,931	7,171	6,700
25	2	98.443	16.142,648	221.781,022	13,739	13,269	75	52	61.610	271,652	1.881,086	6,925	6,454
26	3	98.361	15.003,814	205.638,374	13,706	13,235	76	53	58.743	240,942	1.609,434	6,680	6,209
27	4	98.281	13.945,661	190.634,560	13,670	13,200	77	54	55.746	212,698	1.368,492	6,434	5,964
28	5	98.208	12.963,075	176.688,899	13,630	13,160	78	55	52.650	186,870	1.155,794	6,185	5,715
29	6	98.133	12.049,473	163.725,824	13,588	13,118	79	56	49.448	163,261	968,923	5,935	5,465
30	7	98.059	11.200,441	151.676,350	13,542	13,072	80	57	46.164	141,784	805,663	5,682	5,212
31	8	97.986	10.411,255	140.475,910	13,493	13,022	81	58	42.793	122,260	663,879	5,430	4,960
32	9	97.906	9.676,951	130.064,655	13,441	12,970	82	59	39.318	104,495	541,619	5,183	4,713
33	10	97.825	8.994,331	120.387,704	13,385	12,915	83	60	35.742	88,365	437,124	4,947	4,477
34	11	97.737	8.359,321	111.393,373	13,326	12,855	84	61	32.127	73,885	348,759	4,720	4,250
35	12	97.642	7.768,572	103.034,052	13,263	12,793	85	62	28.443	60,849	274,874	4,517	4,047
36	13	97.543	7.219,235	95.265,480	13,196	12,726	86	63	24.963	49,678	214,025	4,308	3,838
37	14	97.435	6.708,136	88.046,245	13,125	12,655	87	64	21.638	40,058	164,346	4,103	3,632
38	15	97.318	6.232,622	81.338,109	13,050	12,580	88	65	18.639	32,098	124,288	3,872	3,402
39	16	97.183	5.789,733	75.105,487	12,972	12,502	89	66	15.716	25,176	92,191	3,662	3,192
40	17	97.031	5.377,403	69.315,753	12,890	12,420	90	67	12.940	19,283	67,014	3,475	3,005
41	18	96.862	4.993,492	63.938,350	12,804	12,334	91	68	10.442	14,475	47,731	3,297	2,827
42	19	96.670	4.635,935	58.944,858	12,715	12,244	92	69	8.223	10,603	33,256	3,136	2,666
43	20	96.455	4.302,902	54.308,923	12,621	12,151	93	70	6.324	7,586	22,653	2,986	2,516
44	21	96.216	3.992,773	50.006,021	12,524	12,054	94	71	4.746	5,296	15,067	2,845	2,375
45	22	95.954	3.704,089	46.013,248	12,422	11,952	95	72	3.470	3,601	9,771	2,713	2,243
46	23	95.665	3.435,291	42.309,158	12,316	11,846	96	73	2.467	2,382	6,170	2,590	2,119
47	24	95.346	3.184,959	38.873,867	12,205	11,735	97	74	1.704	1,531	3,787	2,474	2,004
48	25	94.993	2.951,797	35.688,908	12,091	11,620	98	75	1.141	0,953	2,257	2,367	1,896
49	26	94.610	2.734,778	32.737,111	11,971	11,500	99	76	740	0,575	1,303	2,266	1,796
							100	77	464	0,335	0,728	2,172	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	2.533,232	30.026,467	11,853	11,383
1							51	27	93.753	2.345,059	27.493,234	11,724	11,254
2							52	28	93.248	2.169,708	25.148,175	11,591	11,120
3							53	29	92.696	2.006,371	22.978,467	11,453	10,982
4							54	30	92.106	1.854,512	20.972,096	11,309	10,838
5							55	31	91.463	1.713,086	19.117,584	11,160	10,689
6							56	32	90.777	1.581,624	17.404,497	11,004	10,534
7							57	33	90.046	1.459,418	15.822,873	10,842	10,372
8							58	34	89.260	1.345,762	14.363,455	10,673	10,203
9							59	35	88.414	1.240,000	13.017,693	10,498	10,028
10							60	36	87.495	1.141,501	11.777,694	10,318	9,847
11							61	37	86.510	1.049,908	10.636,192	10,131	9,660
12							62	38	85.454	964,730	9.586,285	9,937	9,466
13							63	39	84.305	885,362	8.621,555	9,738	9,268
14							64	40	83.093	811,750	7.736,192	9,530	9,060
15							65	41	81.796	743,334	6.924,442	9,315	8,845
16							66	42	80.381	679,508	6.181,108	9,096	8,626
17							67	43	78.861	620,149	5.501,600	8,871	8,401
18							68	44	77.244	565,053	4.881,451	8,639	8,169
19							69	45	75.495	513,728	4.316,398	8,402	7,932
20							70	46	73.594	465,856	3.802,669	8,163	7,692
21							71	47	71.535	421,229	3.336,813	7,922	7,451
22							72	48	69.328	379,754	2.915,584	7,678	7,207
23							73	49	66.990	341,342	2.535,830	7,429	6,959
24	0	98.889	17.431,830	239.265,891	13,726	13,256	74	50	64.471	305,591	2.194,488	7,181	6,711
25	1	98.473	16.147,472	221.834,061	13,738	13,268	75	51	61.771	272,363	1.888,897	6,935	6,465
26	2	98.380	15.006,711	205.686,589	13,706	13,236	76	52	58.911	241,631	1.616,534	6,690	6,220
27	3	98.294	13.947,527	190.679,879	13,671	13,201	77	53	55.917	213,349	1.374,904	6,444	5,974
28	4	98.219	12.964,529	176.732,352	13,632	13,162	78	54	52.825	187,491	1.161,554	6,195	5,725
29	5	98.143	12.050,698	163.767,823	13,590	13,120	79	55	49.628	163,856	974,063	5,945	5,474
30	6	98.069	11.201,529	151.717,124	13,544	13,074	80	56	46.346	142,343	810,207	5,692	5,222
31	7	97.994	10.412,119	140.515,596	13,495	13,025	81	57	42.981	122,797	667,864	5,439	4,968
32	8	97.914	9.677,777	130.103,477	13,444	12,973	82	58	39.501	104,982	545,067	5,192	4,722
33	9	97.831	8.994,904	120.425,700	13,388	12,918	83	59	35.922	88,810	440,085	4,955	4,485
34	10	97.744	8.359,964	111.430,797	13,329	12,859	84	60	32.301	74,287	351,275	4,729	4,258
35	11	97.652	7.769,350	103.070,833	13,266	12,796	85	61	28.612	61,211	276,988	4,525	4,055
36	12	97.551	7.219,805	95.301,483	13,200	12,730	86	62	25.121	49,992	215,777	4,316	3,846
37	13	97.445	6.708,837	88.081,678	13,129	12,659	87	63	21.781	40,322	165,784	4,112	3,641
38	14	97.330	6.233,374	81.372,841	13,054	12,584	88	64	18.770	32,323	125,463	3,881	3,411
39	15	97.198	5.790,664	75.139,467	12,976	12,506	89	65	15.837	25,369	93,139	3,671	3,201
40	16	97.047	5.378,297	69.348,803	12,894	12,424	90	66	13.050	19,448	67,770	3,485	3,014
41	17	96.880	4.994,440	63.970,505	12,808	12,338	91	67	10.541	14,612	48,322	3,307	2,837
42	18	96.695	4.637,117	58.976,065	12,718	12,248	92	68	8.308	10,713	33,711	3,147	2,676
43	19	96.479	4.303,987	54.338,948	12,625	12,155	93	69	6.400	7,677	22,997	2,996	2,525
44	20	96.241	3.993,793	50.034,961	12,528	12,058	94	70	4.809	5,367	15,320	2,855	2,385
45	21	95.974	3.704,886	46.041,169	12,427	11,957	95	71	3.522	3,656	9,954	2,723	2,252
46	22	95.689	3.436,161	42.336,283	12,321	11,851	96	72	2.509	2,423	6,298	2,600	2,129
47	23	95.370	3.185,764	38.900,122	12,211	11,740	97	73	1.737	1,560	3,875	2,484	2,014
48	24	95.015	2.952,487	35.714,358	12,096	11,626	98	74	1.166	0,974	2,315	2,377	1,906
49	25	94.632	2.735,405	32.761,872	11,977	11,507	99	75	758	0,589	1,341	2,276	1,806
							100	76	477	0,345	0,752	2,182	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	2.533,814	30.048,548	11,859	11,389
1							51	26	93.776	2.345,645	27.514,734	11,730	11,260
2							52	27	93.273	2.170,280	25.169,089	11,597	11,127
3							53	28	92.718	2.006,855	22.998,809	11,460	10,990
4							54	29	92.132	1.855,047	20.991,954	11,316	10,846
5							55	30	91.492	1.713,637	19.136,907	11,167	10,697
6							56	31	90.806	1.582,131	17.423,270	11,013	10,542
7							57	32	90.077	1.459,931	15.841,139	10,851	10,380
8							58	33	89.295	1.346,284	14.381,208	10,682	10,212
9							59	34	88.450	1.240,509	13.034,923	10,508	10,037
10							60	35	87.537	1.142,048	11.794,414	10,327	9,857
11							61	36	86.556	1.050,461	10.652,367	10,141	9,670
12							62	37	85.504	965,294	9.601,906	9,947	9,477
13							63	38	84.357	885,902	8.636,612	9,749	9,279
14							64	39	83.153	812,335	7.750,710	9,541	9,071
15							65	40	81.863	743,938	6.938,374	9,327	8,856
16							66	41	80.453	680,114	6.194,436	9,108	8,638
17							67	42	78.944	620,799	5.514,322	8,883	8,412
18							68	43	77.336	565,723	4.893,523	8,650	8,180
19							69	44	75.591	514,381	4.327,799	8,414	7,943
20							70	45	73.706	466,560	3.813,418	8,173	7,703
21							71	46	71.656	421,940	3.346,858	7,932	7,462
22							72	47	69.458	380,461	2.924,918	7,688	7,218
23							73	48	67.124	342,027	2.544,457	7,439	6,969
24							74	49	64.619	306,292	2.202,430	7,191	6,720
25	0	98.825	16.205,258	221.940,200	13,696	13,225	75	50	61.922	273,030	1.896,138	6,945	6,475
26	1	98.409	15.011,195	205.734,942	13,705	13,235	76	51	59.065	242,263	1.623,108	6,700	6,230
27	2	98.313	13.950,220	190.723,748	13,672	13,201	77	52	56.077	213,960	1.380,845	6,454	5,983
28	3	98.232	12.966,264	176.773,528	13,633	13,163	78	53	52.987	188,065	1.166,886	6,205	5,734
29	4	98.154	12.052,050	163.807,264	13,592	13,121	79	54	49.793	164,400	978,820	5,954	5,484
30	5	98.079	11.202,667	151.755,214	13,546	13,076	80	55	46.515	142,862	814,420	5,701	5,230
31	6	98.004	10.413,130	140.552,547	13,498	13,027	81	56	43.150	123,281	671,558	5,447	4,977
32	7	97.922	9.678,580	130.139,417	13,446	12,976	82	57	39.675	105,443	548,277	5,200	4,729
33	8	97.839	8.995,671	120.460,837	13,391	12,921	83	58	36.090	89,224	442,833	4,963	4,493
34	9	97.751	8.360,496	111.465,166	13,332	12,862	84	59	32.464	74,661	353,609	4,736	4,266
35	10	97.659	7.769,947	103.104,669	13,270	12,799	85	60	28.768	61,544	278,948	4,532	4,062
36	11	97.560	7.220,527	95.334,723	13,203	12,733	86	61	25.270	50,290	217,404	4,323	3,853
37	12	97.453	6.709,367	88.114,195	13,133	12,663	87	62	21.919	40,577	167,114	4,118	3,648
38	13	97.340	6.234,026	81.404,828	13,058	12,588	88	63	18.893	32,536	126,538	3,889	3,419
39	14	97.210	5.791,363	75.170,802	12,980	12,510	89	64	15.948	25,548	94,001	3,679	3,209
40	15	97.063	5.379,162	69.379,439	12,898	12,428	90	65	13.150	19,597	68,454	3,493	3,023
41	16	96.896	4.995,270	64.000,277	12,812	12,342	91	66	10.631	14,736	48,857	3,315	2,845
42	17	96.713	4.637,997	59.005,007	12,722	12,252	92	67	8.387	10,815	34,121	3,155	2,685
43	18	96.504	4.305,084	54.367,009	12,629	12,158	93	68	6.467	7,757	23,306	3,005	2,534
44	19	96.265	3.994,799	50.061,925	12,532	12,061	94	69	4.867	5,431	15,549	2,863	2,393
45	20	95.999	3.705,832	46.067,126	12,431	11,961	95	70	3.569	3,704	10,119	2,731	2,261
46	21	95.710	3.436,900	42.361,294	12,325	11,855	96	71	2.547	2,459	6,414	2,608	2,138
47	22	95.394	3.186,570	38.924,394	12,215	11,745	97	72	1.766	1,586	3,955	2,493	2,023
48	23	95.039	2.953,232	35.737,824	12,101	11,631	98	73	1.188	0,993	2,368	2,385	1,915
49	24	94.654	2.736,044	32.784,592	11,982	11,512	99	74	774	0,602	1,376	2,285	1,815
							100	75	488	0,353	0,774	2,191	1,721

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.364.768,161	13,648	13,177	50	50	92.316	2.210,094	24.487,804	11,080	10,609
1	1	99.212	92.076,429	1.264.768,161	13,736	13,265	51	51	91.666	2.036,702	22.277,709	10,938	10,467
2	2	99.147	85.397,178	1.172.691,732	13,732	13,262	52	52	90.959	1.875,625	20.241,007	10,792	10,321
3	3	99.108	79.224,242	1.087.294,554	13,724	13,254	53	53	90.184	1.725,884	18.365,382	10,641	10,170
4	4	99.078	73.503,546	1.008.070,312	13,715	13,244	54	54	89.362	1.587,154	16.639,498	10,484	10,013
5	5	99.053	68.199,477	934.566,765	13,703	13,233	55	55	88.473	1.458,338	15.052,343	10,322	9,851
6	6	99.030	63.279,771	866.367,289	13,691	13,220	56	56	87.519	1.338,854	13.594,006	10,153	9,683
7	7	99.010	58.716,387	803.087,518	13,677	13,207	57	57	86.502	1.228,127	12.255,152	9,979	9,508
8	8	98.992	54.482,900	744.371,131	13,662	13,192	58	58	85.406	1.125,349	11.027,025	9,799	9,328
9	9	98.973	50.554,543	689.888,232	13,646	13,176	59	59	84.239	1.030,128	9.901,676	9,612	9,141
10	10	98.956	46.910,475	639.333,689	13,629	13,158	60	60	82.985	941,808	8.871,548	9,420	8,949
11	11	98.941	43.529,709	592.423,214	13,610	13,139	61	61	81.650	860,004	7.929,740	9,221	8,750
12	12	98.921	40.390,498	548.893,505	13,590	13,119	62	62	80.222	784,195	7.069,736	9,015	8,545
13	13	98.900	37.477,709	508.503,007	13,568	13,097	63	63	78.695	713,937	6.285,541	8,804	8,333
14	14	98.876	34.773,683	471.025,298	13,545	13,075	64	64	77.112	649,254	5.571,605	8,582	8,111
15	15	98.849	32.263,752	436.251,614	13,521	13,051	65	65	75.440	589,489	4.922,351	8,350	7,880
16	16	98.813	29.932,183	403.987,862	13,497	13,026	66	66	73.636	534,011	4.332,861	8,114	7,643
17	17	98.766	27.765,937	374.055,680	13,472	13,001	67	67	71.709	482,629	3.798,851	7,871	7,401
18	18	98.706	25.753,200	346.289,743	13,446	12,976	68	68	69.664	435,142	3.316,222	7,621	7,150
19	19	98.617	23.879,292	320.536,543	13,423	12,953	69	69	67.471	391,131	2.881,080	7,366	6,895
20	20	98.528	22.141,751	296.657,251	13,398	12,927	70	70	65.091	350,198	2.489,949	7,110	6,639
21	21	98.439	20.530,663	274.515,500	13,371	12,900	71	71	62.545	312,293	2.139,751	6,852	6,381
22	22	98.353	19.037,465	253.984,837	13,341	12,871	72	72	59.824	277,225	1.827,458	6,592	6,121
23	23	98.264	17.652,197	234.947,372	13,310	12,839	73	73	56.959	244,962	1.550,233	6,328	5,858
24	24	98.177	16.367,980	217.295,175	13,276	12,805	74	74	53.906	215,159	1.305,271	6,067	5,596
25	25	98.091	15.177,415	200.927,195	13,239	12,768	75	75	50.676	187,717	1.090,113	5,807	5,337
26	26	98.005	14.073,434	185.749,780	13,199	12,728	76	76	47.295	162,594	902,396	5,550	5,079
27	27	97.914	13.049,034	171.676,347	13,156	12,686	77	77	43.786	139,703	739,801	5,296	4,825
28	28	97.827	12.099,648	158.627,312	13,110	12,639	78	78	40.228	119,120	600,099	5,038	4,567
29	29	97.738	11.219,238	146.527,665	13,060	12,590	79	79	36.604	100,593	480,979	4,781	4,311
30	30	97.647	10.402,516	135.308,427	13,007	12,537	80	80	32.941	84,016	380,386	4,528	4,057
31	31	97.551	9.644,820	124.905,910	12,951	12,480	81	81	29.270	69,282	296,371	4,278	3,807
32	32	97.448	8.941,669	115.261,091	12,890	12,420	82	82	25.618	56,276	227,089	4,035	3,565
33	33	97.339	8.289,249	106.319,422	12,826	12,356	83	83	22.017	44,888	170,813	3,805	3,335
34	34	97.221	7.683,751	98.030,173	12,758	12,287	84	84	18.541	35,081	125,925	3,590	3,119
35	35	97.097	7.121,963	90.346,422	12,686	12,215	85	85	15.207	26,704	90,844	3,402	2,931
36	36	96.959	6.600,356	83.224,458	12,609	12,138	86	86	12.243	19,952	64,139	3,215	2,744
37	37	96.811	6.116,260	76.624,102	12,528	12,057	87	87	9.620	14,551	44,187	3,037	2,566
38	38	96.650	5.666,887	70.507,842	12,442	11,971	88	88	7.463	10,475	29,636	2,829	2,358
39	39	96.472	5.249,628	64.840,955	12,352	11,881	89	89	5.560	7,244	19,161	2,645	2,175
40	40	96.269	4.861,756	59.591,327	12,257	11,786	90	90	3.961	4,790	11,917	2,488	2,018
41	41	96.040	4.501,382	54.729,570	12,158	11,688	91	91	2.715	3,046	7,128	2,340	1,869
42	42	95.790	4.166,712	50.228,189	12,055	11,584	92	92	1.768	1,841	4,081	2,217	1,746
43	43	95.501	3.855,343	46.061,477	11,947	11,477	93	93	1.101	1,064	2,240	2,105	1,634
44	44	95.175	3.565,853	42.206,134	11,836	11,366	94	94	655	0,587	1,176	2,003	1,532
45	45	94.816	3.296,883	38.640,280	11,720	11,250	95	95	370	0,308	0,589	1,910	1,439
46	46	94.412	3.046,713	35.343,397	11,601	11,130	96	96	199	0,154	0,280	1,825	1,354
47	47	93.962	2.814,104	32.296,684	11,477	11,006	97	97	101	0,073	0,127	1,747	1,277
48	48	93.462	2.597,808	29.482,580	11,349	10,878	98	98	49	0,032	0,054	1,677	1,207
49	49	92.920	2.396,968	26.884,772	11,216	10,745	99	99	22	0,014	0,022	1,613	1,143
							100	100	9	0,005	0,008	1,555	1,084

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.363.983,568	13,689	13,218	50	51	92.090	2.204,698	24.316,563	11,029	10,559
1	2	99.183	92.048,924	1.264.340,154	13,736	13,265	51	52	91.427	2.031,388	22.111,866	10,885	10,414
2	3	99.128	85.380,693	1.172.291,230	13,730	13,260	52	53	90.699	1.870,277	20.080,477	10,737	10,266
3	4	99.095	79.213,643	1.086.910,537	13,721	13,251	53	54	89.908	1.720,617	18.210,201	10,584	10,113
4	5	99.067	73.495,303	1.007.696,893	13,711	13,240	54	55	89.066	1.581,895	16.489,583	10,424	9,953
5	6	99.043	68.192,544	934.201,591	13,699	13,229	55	56	88.151	1.453,044	14.907,688	10,260	9,789
6	7	99.021	63.273,624	866.009,046	13,687	13,216	56	57	87.175	1.333,592	13.454,644	10,089	9,618
7	8	99.002	58.711,515	802.735,422	13,673	13,202	57	58	86.124	1.222,754	12.121,053	9,913	9,442
8	9	98.983	54.478,252	744.023,907	13,657	13,187	58	59	85.010	1.120,129	10.898,299	9,729	9,259
9	10	98.966	50.551,322	689.545,654	13,641	13,170	59	60	83.816	1.024,964	9.778,169	9,540	9,069
10	11	98.949	46.906,871	638.994,333	13,623	13,152	60	61	82.536	936,712	8.753,205	9,345	8,874
11	12	98.931	43.525,351	592.087,462	13,603	13,133	61	62	81.167	854,917	7.816,494	9,143	8,672
12	13	98.913	40.387,309	548.562,111	13,583	13,112	62	63	79.719	779,271	6.961,576	8,933	8,463
13	14	98.890	37.473,791	508.174,802	13,561	13,090	63	64	78.180	709,266	6.182,305	8,716	8,246
14	15	98.864	34.769,487	470.701,011	13,538	13,067	64	65	76.573	644,719	5.473,039	8,489	8,018
15	16	98.834	32.258,567	435.931,523	13,514	13,043	65	66	74.866	585,007	4.828,320	8,253	7,783
16	17	98.797	29.927,206	403.672,956	13,488	13,018	66	67	73.014	529,499	4.243,314	8,014	7,543
17	18	98.747	27.760,669	373.745,750	13,463	12,992	67	68	71.038	478,114	3.713,814	7,768	7,297
18	19	98.681	25.746,635	345.985,081	13,438	12,967	68	69	68.946	430,661	3.235,700	7,513	7,043
19	20	98.592	23.873,274	320.238,446	13,414	12,943	69	70	66.672	386,499	2.805,039	7,258	6,787
20	21	98.502	22.136,099	296.365,172	13,388	12,918	70	71	64.237	345,599	2.418,540	6,998	6,527
21	22	98.418	20.526,250	274.229,073	13,360	12,889	71	72	61.613	307,644	2.072,941	6,738	6,267
22	23	98.328	19.032,646	253.702,824	13,330	12,859	72	73	58.829	272,615	1.765,296	6,475	6,005
23	24	98.240	17.647,739	234.670,178	13,297	12,827	73	74	55.883	240,337	1.492,682	6,211	5,740
24	25	98.154	16.364,158	217.022,439	13,262	12,791	74	75	52.762	210,593	1.252,345	5,947	5,476
25	26	98.069	15.173,933	200.658,282	13,224	12,753	75	76	49.462	183,221	1.041,752	5,686	5,215
26	27	97.981	14.069,920	185.484,348	13,183	12,712	76	77	45.999	158,137	858,531	5,429	4,958
27	28	97.888	13.045,595	171.414,428	13,140	12,669	77	78	42.453	135,449	700,394	5,171	4,700
28	29	97.803	12.096,730	158.368,833	13,092	12,621	78	79	38.833	114,988	564,945	4,913	4,442
29	30	97.710	11.216,000	146.272,103	13,041	12,571	79	80	35.146	96,586	449,957	4,659	4,188
30	31	97.615	10.399,176	135.056,103	12,987	12,517	80	81	31.438	80,180	353,371	4,407	3,937
31	32	97.519	9.641,728	124.656,927	12,929	12,458	81	82	27.752	65,690	273,191	4,159	3,688
32	33	97.413	8.938,528	115.015,198	12,867	12,397	82	83	24.099	52,939	207,501	3,920	3,449
33	34	97.301	8.286,031	106.076,670	12,802	12,331	83	84	20.516	41,827	154,562	3,695	3,225
34	35	97.181	7.680,595	97.790,639	12,732	12,262	84	85	17.075	32,308	112,735	3,489	3,019
35	36	97.050	7.118,557	90.110,044	12,658	12,188	85	86	13.862	24,342	80,427	3,304	2,833
36	37	96.908	6.596,881	82.991,487	12,580	12,110	86	87	11.026	17,969	56,086	3,121	2,651
37	38	96.755	6.112,685	76.394,606	12,498	12,027	87	88	8.603	13,012	38,116	2,929	2,459
38	39	96.591	5.663,433	70.281,920	12,410	11,939	88	89	6.544	9,186	25,104	2,733	2,262
39	40	96.403	5.245,849	64.618,487	12,318	11,847	89	90	4.771	6,215	15,918	2,561	2,091
40	41	96.190	4.857,809	59.372,639	12,222	11,751	90	91	3.333	4,030	9,703	2,408	1,937
41	42	95.955	4.497,370	54.514,829	12,121	11,651	91	92	2.222	2,493	5,674	2,276	1,805
42	43	95.689	4.162,347	50.017,459	12,017	11,546	92	93	1.415	1,473	3,180	2,158	1,688
43	44	95.387	3.850,776	45.855,113	11,908	11,437	93	94	861	0,832	1,707	2,052	1,581
44	45	95.054	3.561,330	42.004,337	11,795	11,324	94	95	499	0,448	0,875	1,954	1,483
45	46	94.673	3.291,913	38.443,007	11,678	11,207	95	96	275	0,229	0,427	1,865	1,395
46	47	94.253	3.041,578	35.151,094	11,557	11,086	96	97	144	0,111	0,198	1,784	1,314
47	48	93.787	2.808,871	32.109,516	11,431	10,961	97	98	71	0,051	0,087	1,711	1,240
48	49	93.275	2.592,603	29.300,645	11,302	10,831	98	99	33	0,022	0,036	1,644	1,173
49	50	92.707	2.391,479	26.708,042	11,168	10,697	99	100	14	0,009	0,014	1,583	1,112
							100	101	6	0,003	0,005	1,527	1,057

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.363.515,680	13,688	13,217	50	52	91.850	2.198,946	24.131,527	10,974	10,503
1	3	99.164	92.031,155	1.263.902,032	13,733	13,263	51	53	91.166	2.025,595	21.932,581	10,828	10,357
2	4	99.114	85.369,271	1.171.870,876	13,727	13,256	52	54	90.423	1.864,569	19.906,985	10,676	10,206
3	5	99.084	79.204,759	1.086.501,606	13,718	13,247	53	55	89.610	1.714,916	18.042,416	10,521	10,050
4	6	99.057	73.487,832	1.007.296,847	13,707	13,236	54	56	88.742	1.576,153	16.327,500	10,359	9,888
5	7	99.033	68.185,921	933.809,014	13,695	13,224	55	57	87.805	1.447,333	14.751,348	10,192	9,721
6	8	99.013	63.268,375	865.623,093	13,682	13,211	56	58	86.793	1.327,758	13.304,015	10,020	9,549
7	9	98.994	58.706,507	802.354,719	13,667	13,197	57	59	85.725	1.217,083	11.976,257	9,840	9,369
8	10	98.977	54.474,781	743.648,211	13,651	13,181	58	60	84.584	1.114,514	10.759,174	9,654	9,183
9	11	98.959	50.547,437	689.173,430	13,634	13,164	59	61	83.363	1.019,418	9.644,660	9,461	8,990
10	12	98.939	46.902,175	638.625,993	13,616	13,145	60	62	82.048	931,171	8.625,243	9,263	8,792
11	13	98.923	43.521,915	591.723,818	13,596	13,125	61	63	80.657	849,549	7.694,071	9,057	8,586
12	14	98.902	40.383,087	548.201,903	13,575	13,104	62	64	79.197	774,173	6.844,522	8,841	8,370
13	15	98.878	37.469,269	507.818,817	13,553	13,082	63	65	77.634	704,312	6.070,349	8,619	8,148
14	16	98.849	34.763,900	470.349,547	13,530	13,059	64	66	75.991	639,816	5.366,037	8,387	7,916
15	17	98.817	32.253,204	435.585,648	13,505	13,035	65	67	74.233	580,064	4.726,221	8,148	7,677
16	18	98.778	29.921,528	403.332,444	13,480	13,009	66	68	72.331	524,546	4.146,156	7,904	7,434
17	19	98.722	27.753,593	373.410,916	13,455	12,984	67	69	70.306	473,191	3.621,610	7,654	7,183
18	20	98.656	25.740,146	345.657,323	13,429	12,958	68	70	68.130	425,561	3.148,419	7,398	6,928
19	21	98.567	23.867,179	319.917,176	13,404	12,933	69	71	65.796	381,424	2.722,858	7,139	6,668
20	22	98.481	22.131,340	296.049,997	13,377	12,906	70	72	63.280	340,455	2.341,434	6,877	6,407
21	23	98.393	20.521,054	273.918,657	13,348	12,878	71	73	60.589	302,528	2.000,980	6,614	6,144
22	24	98.304	19.027,839	253.397,603	13,317	12,847	72	74	57.719	267,468	1.698,452	6,350	5,879
23	25	98.217	17.643,617	234.369,764	13,284	12,813	73	75	54.697	235,237	1.430,984	6,083	5,613
24	26	98.132	16.360,404	216.726,146	13,247	12,776	74	76	51.498	205,549	1.195,747	5,817	5,347
25	27	98.044	15.170,145	200.365,743	13,208	12,737	75	77	48.106	178,198	990,198	5,557	5,086
26	28	97.955	14.066,212	185.195,598	13,166	12,695	76	78	44.598	153,322	812,000	5,296	4,825
27	29	97.865	13.042,450	171.129,385	13,121	12,650	77	79	40.980	130,751	658,678	5,038	4,567
28	30	97.775	12.093,239	158.086,936	13,072	12,602	78	80	37.286	110,408	527,927	4,782	4,311
29	31	97.679	11.212,398	145.993,697	13,021	12,550	79	81	33.542	92,177	417,519	4,530	4,059
30	32	97.584	10.395,843	134.781,299	12,965	12,494	80	82	29.808	76,024	325,342	4,279	3,809
31	33	97.485	9.638,342	124.385,456	12,905	12,435	81	83	26.107	61,795	249,319	4,035	3,564
32	34	97.376	8.935,059	114.747,114	12,842	12,372	82	84	22.455	49,328	187,524	3,802	3,331
33	35	97.261	8.282,628	105.812,055	12,775	12,305	83	85	18.894	38,520	138,196	3,588	3,117
34	36	97.135	7.676,921	97.529,427	12,704	12,234	84	86	15.564	29,450	99,676	3,385	2,914
35	37	96.999	7.114,809	89.852,506	12,629	12,158	85	87	12.484	21,922	70,226	3,203	2,733
36	38	96.852	6.593,025	82.737,697	12,549	12,079	86	88	9.860	16,069	48,304	3,006	2,535
37	39	96.696	6.108,960	76.144,672	12,464	11,994	87	89	7.544	11,411	32,234	2,825	2,354
38	40	96.521	5.659,356	70.035,712	12,375	11,905	88	90	5.615	7,881	20,824	2,642	2,171
39	41	96.325	5.241,590	64.376,357	12,282	11,811	89	91	4.014	5,229	12,942	2,475	2,005
40	42	96.105	4.853,480	59.134,767	12,184	11,713	90	92	2.728	3,298	7,714	2,339	1,868
41	43	95.854	4.492,658	54.281,287	12,082	11,612	91	93	1.778	1,995	4,416	2,213	1,742
42	44	95.576	4.157,416	49.788,629	11,976	11,505	92	94	1.106	1,152	2,420	2,101	1,631
43	45	95.266	3.845,891	45.631,212	11,865	11,394	93	95	656	0,634	1,268	1,999	1,529
44	46	94.911	3.555,961	41.785,321	11,751	11,280	94	96	371	0,333	0,634	1,907	1,436
45	47	94.513	3.286,365	38.229,361	11,633	11,162	95	97	199	0,165	0,301	1,822	1,351
46	48	94.077	3.035,922	34.942,996	11,510	11,039	96	98	101	0,078	0,136	1,745	1,274
47	49	93.599	2.803,243	31.907,074	11,382	10,912	97	99	48	0,035	0,058	1,675	1,204
48	50	93.061	2.586,665	29.103,832	11,251	10,781	98	100	22	0,015	0,023	1,611	1,141
49	51	92.481	2.385,640	26.517,166	11,115	10,645	99	101	9	0,006	0,009	1,553	1,083
							100	102	4	0,002	0,003	1,500	1,030

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.363.036,587	13,686	13,215	50	53	91.588	2.192,675	23.931,673	10,914	10,444
1	4	99.150	92.018,843	1.263.442,168	13,730	13,260	51	54	90.888	2.019,414	21.738,998	10,765	10,294
2	5	99.103	85.359,696	1.171.423,325	13,723	13,253	52	55	90.123	1.858,391	19.719,585	10,611	10,140
3	6	99.074	79.196,709	1.086.063,629	13,713	13,243	53	56	89.285	1.708,691	17.861,194	10,453	9,982
4	7	99.047	73.480,694	1.006.866,920	13,702	13,232	54	57	88.394	1.569,958	16.152,503	10,288	9,818
5	8	99.025	68.180,264	933.386,226	13,690	13,219	55	58	87.421	1.441,001	14.582,545	10,120	9,649
6	9	99.004	63.262,978	865.205,962	13,676	13,206	56	59	86.391	1.321,599	13.141,544	9,944	9,473
7	10	98.987	58.702,767	801.942,984	13,661	13,190	57	60	85.295	1.210,981	11.819,944	9,761	9,290
8	11	98.969	54.470,595	743.240,218	13,645	13,174	58	61	84.126	1.108,483	10.608,963	9,571	9,100
9	12	98.949	50.542,377	688.769,622	13,628	13,157	59	62	82.870	1.013,388	9.500,480	9,375	8,904
10	13	98.931	46.898,472	638.227,245	13,609	13,138	60	63	81.532	925,324	8.487,092	9,172	8,701
11	14	98.913	43.517,365	591.328,773	13,588	13,118	61	64	80.129	843,992	7.561,767	8,960	8,489
12	15	98.890	40.378,214	547.811,408	13,567	13,096	62	65	78.644	768,765	6.717,776	8,738	8,268
13	16	98.862	37.463,248	507.433,194	13,545	13,074	63	66	77.044	698,956	5.949,010	8,511	8,041
14	17	98.832	34.758,120	469.969,947	13,521	13,050	64	67	75.349	634,411	5.250,054	8,275	7,805
15	18	98.798	32.247,085	435.211,827	13,496	13,025	65	68	73.539	574,639	4.615,643	8,032	7,562
16	19	98.753	29.913,901	402.964,742	13,471	13,000	66	69	71.586	519,145	4.041,004	7,784	7,313
17	20	98.697	27.746,598	373.050,841	13,445	12,974	67	70	69.474	467,587	3.521,859	7,532	7,061
18	21	98.630	25.733,575	345.304,243	13,418	12,948	68	71	67.235	419,973	3.054,272	7,273	6,802
19	22	98.545	23.862,049	319.570,668	13,392	12,922	69	72	64.817	375,746	2.634,300	7,011	6,540
20	23	98.456	22.125,738	295.708,619	13,365	12,894	70	73	62.228	334,793	2.258,554	6,746	6,275
21	24	98.368	20.515,871	273.582,881	13,335	12,865	71	74	59.445	296,816	1.923,761	6,481	6,011
22	25	98.281	19.023,396	253.067,009	13,303	12,832	72	75	56.494	261,792	1.626,945	6,215	5,744
23	26	98.194	17.639,570	234.043,614	13,268	12,797	73	76	53.387	229,603	1.365,153	5,946	5,475
24	27	98.107	16.356,319	216.404,044	13,231	12,760	74	77	50.087	199,914	1.135,551	5,680	5,210
25	28	98.018	15.166,147	200.047,725	13,190	12,720	75	78	46.641	172,772	935,637	5,415	4,945
26	29	97.931	14.062,821	184.881,577	13,147	12,676	76	79	43.052	148,005	762,864	5,154	4,684
27	30	97.836	13.038,686	170.818,757	13,101	12,630	77	80	39.348	125,543	614,860	4,898	4,427
28	31	97.743	12.089,355	157.780,071	13,051	12,580	78	81	35.584	105,368	489,317	4,644	4,173
29	32	97.647	11.208,805	145.690,716	12,998	12,527	79	82	31.803	87,398	383,949	4,393	3,922
30	33	97.550	10.392,191	134.481,911	12,941	12,470	80	83	28.040	71,516	296,551	4,147	3,676
31	34	97.447	9.634,600	124.089,720	12,880	12,409	81	84	24.326	57,580	225,035	3,908	3,438
32	35	97.336	8.931,389	114.455,120	12,815	12,344	82	85	20.680	45,429	167,456	3,686	3,215
33	36	97.214	8.278,666	105.523,731	12,746	12,276	83	86	17.222	35,112	122,027	3,475	3,005
34	37	97.084	7.672,880	97.245,065	12,674	12,203	84	87	14.018	26,523	86,915	3,277	2,806
35	38	96.942	7.110,650	89.572,185	12,597	12,126	85	88	11.164	19,604	60,392	3,081	2,610
36	39	96.793	6.589,007	82.461,535	12,515	12,044	86	89	8.646	14,091	40,787	2,894	2,424
37	40	96.626	6.104,561	75.872,528	12,429	11,958	87	90	6.473	9,790	26,696	2,727	2,256
38	41	96.443	5.654,761	69.767,967	12,338	11,867	88	91	4.724	6,631	16,906	2,550	2,079
39	42	96.239	5.236,918	64.113,206	12,243	11,772	89	92	3.285	4,279	10,275	2,401	1,930
40	43	96.004	4.848,395	58.876,287	12,143	11,673	90	93	2.183	2,640	5,996	2,272	1,801
41	44	95.741	4.487,336	54.027,892	12,040	11,569	91	94	1.390	1,560	3,356	2,152	1,681
42	45	95.455	4.152,142	49.540,556	11,931	11,461	92	95	843	0,878	1,796	2,045	1,575
43	46	95.123	3.840,093	45.388,413	11,820	11,349	93	96	488	0,471	0,918	1,949	1,478
44	47	94.751	3.549,967	41.548,321	11,704	11,233	94	97	268	0,240	0,447	1,860	1,390
45	48	94.338	3.280,253	37.998,353	11,584	11,113	95	98	139	0,116	0,207	1,780	1,309
46	49	93.889	3.029,839	34.718,100	11,459	10,988	96	99	69	0,053	0,091	1,707	1,236
47	50	93.385	2.796,823	31.688,261	11,330	10,859	97	100	32	0,023	0,038	1,640	1,170
48	51	92.834	2.580,349	28.891,438	11,197	10,726	98	101	14	0,009	0,015	1,580	1,109
49	52	92.240	2.379,416	26.311,089	11,058	10,587	99	102	6	0,004	0,005	1,525	1,054
							100	103	2	0,001	0,002	1,474	1,004

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.362.533,750	13,683	13,212	50	54	91.308	2.185,983	23.716,092	10,849	10,379
1	5	99.139	92.008,523	1.262.952,655	13,726	13,256	51	55	90.587	2.012,722	21.530,109	10,697	10,226
2	6	99.093	85.351,020	1.170.944,132	13,719	13,248	52	56	89.796	1.851,644	19.517,386	10,541	10,070
3	7	99.064	79.189,016	1.085.593,112	13,709	13,238	53	57	88.934	1.701,975	17.665,742	10,380	9,909
4	8	99.039	73.474,598	1.006.404,096	13,697	13,227	54	58	88.007	1.563,090	15.963,767	10,213	9,742
5	9	99.017	68.174,448	932.929,498	13,684	13,214	55	59	87.015	1.434,318	14.400,676	10,040	9,569
6	10	98.998	63.258,947	864.755,050	13,670	13,199	56	60	85.958	1.314,974	12.966,359	9,861	9,390
7	11	98.980	58.698,256	801.496,103	13,655	13,184	57	61	84.833	1.204,429	11.651,385	9,674	9,203
8	12	98.959	54.465,142	742.797,847	13,638	13,167	58	62	83.629	1.101,927	10.446,956	9,481	9,010
9	13	98.941	50.538,387	688.332,705	13,620	13,149	59	63	82.349	1.007,025	9.345,029	9,280	8,809
10	14	98.920	46.893,569	637.794,318	13,601	13,130	60	64	80.999	919,271	8.338,004	9,070	8,600
11	15	98.901	43.512,114	590.900,749	13,580	13,109	61	65	79.570	838,096	7.418,733	8,852	8,381
12	16	98.875	40.371,725	547.388,635	13,559	13,088	62	66	78.046	762,919	6.580,637	8,626	8,155
13	17	98.846	37.457,019	507.016,910	13,536	13,065	63	67	76.393	693,051	5.817,717	8,394	7,924
14	18	98.813	34.751,525	469.559,891	13,512	13,041	64	68	74.644	628,477	5.124,666	8,154	7,683
15	19	98.773	32.238,865	434.808,366	13,487	13,016	65	69	72.782	568,722	4.496,189	7,906	7,435
16	20	98.728	29.906,362	402.569,501	13,461	12,990	66	70	70.738	512,997	3.927,467	7,656	7,185
17	21	98.672	27.739,515	372.663,139	13,434	12,964	67	71	68.561	461,447	3.414,471	7,399	6,929
18	22	98.609	25.728,044	344.923,624	13,407	12,936	68	72	66.234	413,721	2.953,024	7,138	6,667
19	23	98.520	23.856,009	319.195,580	13,380	12,909	69	73	63.739	369,497	2.539,303	6,872	6,402
20	24	98.431	22.120,150	295.339,572	13,352	12,881	70	74	61.053	328,472	2.169,806	6,606	6,135
21	25	98.345	20.511,080	273.219,421	13,321	12,850	71	75	58.183	290,517	1.841,334	6,338	5,867
22	26	98.258	19.019,032	252.708,342	13,287	12,816	72	76	55.141	255,521	1.550,817	6,069	5,599
23	27	98.170	17.635,166	233.689,310	13,251	12,781	73	77	51.924	223,309	1.295,295	5,800	5,330
24	28	98.081	16.352,009	216.054,144	13,213	12,742	74	78	48.562	193,827	1.071,987	5,531	5,060
25	29	97.995	15.162,490	199.702,135	13,171	12,700	75	79	45.024	166,780	878,160	5,265	4,795
26	30	97.903	14.058,762	184.539,644	13,126	12,656	76	80	41.337	142,109	711,380	5,006	4,535
27	31	97.805	13.034,498	170.480,882	13,079	12,609	77	81	37.552	119,812	569,271	4,751	4,281
28	32	97.712	12.085,481	157.446,384	13,028	12,557	78	82	33.739	99,905	449,459	4,499	4,028
29	33	97.613	11.204,868	145.360,903	12,973	12,502	79	83	29.917	82,215	349,553	4,252	3,781
30	34	97.512	10.388,157	134.156,036	12,914	12,444	80	84	26.128	66,638	267,338	4,012	3,541
31	35	97.407	9.630,643	123.767,879	12,851	12,381	81	85	22.403	53,028	200,700	3,785	3,314
32	36	97.289	8.927,117	114.137,236	12,785	12,315	82	86	18.850	41,410	147,672	3,566	3,095
33	37	97.163	8.274,308	105.210,119	12,715	12,245	83	87	15.511	31,623	106,262	3,360	2,890
34	38	97.027	7.668,395	96.935,811	12,641	12,170	84	88	12.535	23,718	74,640	3,147	2,676
35	39	96.883	7.106,316	89.267,417	12,562	12,091	85	89	9.790	17,191	50,921	2,962	2,491
36	40	96.723	6.584,263	82.161,100	12,478	12,008	86	90	7.418	12,090	33,730	2,790	2,319
37	41	96.548	6.099,606	75.576,837	12,390	11,920	87	91	5.446	8,237	21,640	2,627	2,157
38	42	96.357	5.649,722	69.477,232	12,297	11,827	88	92	3.866	5,427	13,403	2,470	1,999
39	43	96.138	5.231,432	63.827,510	12,201	11,730	89	93	2.629	3,425	7,977	2,329	1,858
40	44	95.890	4.842,652	58.596,079	12,100	11,629	90	94	1.707	2,063	4,552	2,206	1,735
41	45	95.619	4.481,644	53.753,427	11,994	11,523	91	95	1.060	1,189	2,488	2,092	1,621
42	46	95.311	4.145,882	49.271,783	11,885	11,414	92	96	626	0,652	1,299	1,991	1,521
43	47	94.962	3.833,621	45.125,900	11,771	11,300	93	97	352	0,340	0,647	1,899	1,429
44	48	94.575	3.543,366	41.292,280	11,653	11,183	94	98	188	0,169	0,306	1,816	1,345
45	49	94.149	3.273,681	37.748,914	11,531	11,060	95	99	95	0,079	0,138	1,739	1,269
46	50	93.674	3.022,900	34.475,233	11,405	10,934	96	100	45	0,035	0,058	1,670	1,199
47	51	93.157	2.789,994	31.452,333	11,273	10,803	97	101	20	0,015	0,023	1,607	1,136
48	52	92.592	2.573,617	28.662,339	11,137	10,666	98	102	9	0,006	0,009	1,549	1,079
49	53	91.976	2.372,630	26.088,722	10,996	10,525	99	103	3	0,002	0,003	1,497	1,026
							100	104	1	0,001	0,001	1,449	0,979

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.361.998,642	13,679	13,208	50	55	91.006	2.178,740	23.483,707	10,779	10,308
1	6	99.129	91.999,171	1.262.428,715	13,722	13,252	51	56	90.258	2.005,416	21.304,967	10,624	10,153
2	7	99.083	85.342,730	1.170.429,544	13,714	13,244	52	57	89.443	1.844,367	19.299,551	10,464	9,993
3	8	99.056	79.182,446	1.085.086,815	13,704	13,233	53	58	88.545	1.694,529	17.455,184	10,301	9,830
4	9	99.031	73.468,331	1.005.904,368	13,692	13,221	54	59	87.599	1.555,841	15.760,654	10,130	9,659
5	10	99.010	68.170,104	932.436,038	13,678	13,207	55	60	86.579	1.427,127	14.204,814	9,953	9,483
6	11	98.990	63.254,087	864.265,934	13,663	13,193	56	61	85.493	1.307,859	12.777,687	9,770	9,299
7	12	98.970	58.692,380	801.011,847	13,648	13,177	57	62	84.331	1.197,305	11.469,828	9,580	9,109
8	13	98.952	54.460,842	742.319,467	13,630	13,160	58	63	83.103	1.095,008	10.272,523	9,381	8,911
9	14	98.931	50.533,103	687.858,625	13,612	13,141	59	64	81.811	1.000,437	9.177,516	9,174	8,703
10	15	98.909	46.887,911	637.325,522	13,593	13,122	60	65	80.433	912,850	8.177,079	8,958	8,487
11	16	98.885	43.505,121	590.437,611	13,572	13,101	61	66	78.965	831,723	7.264,229	8,734	8,263
12	17	98.858	40.365,013	546.932,490	13,550	13,079	62	67	77.387	756,474	6.432,505	8,503	8,033
13	18	98.827	37.449,913	506.567,478	13,527	13,056	63	68	75.679	686,569	5.676,031	8,267	7,797
14	19	98.788	34.742,667	469.117,565	13,503	13,032	64	69	73.875	622,006	4.989,462	8,022	7,551
15	20	98.748	32.230,740	434.374,898	13,477	13,006	65	70	71.920	561,986	4.367,457	7,771	7,301
16	21	98.703	29.898,728	402.144,158	13,450	12,980	66	71	69.809	506,261	3.805,471	7,517	7,046
17	22	98.650	27.733,552	372.245,430	13,422	12,952	67	72	67.541	454,578	3.299,210	7,258	6,787
18	23	98.584	25.721,531	344.511,878	13,394	12,923	68	73	65.133	406,840	2.844,632	6,992	6,521
19	24	98.495	23.849,984	318.790,347	13,366	12,896	69	74	62.535	362,521	2.437,792	6,725	6,254
20	25	98.408	22.114,985	294.940,364	13,337	12,866	70	75	59.757	321,501	2.075,271	6,455	5,984
21	26	98.322	20.506,375	272.825,379	13,304	12,834	71	76	56.790	283,559	1.753,770	6,185	5,714
22	27	98.234	19.014,284	252.319,004	13,279	12,799	72	77	53.629	248,517	1.470,211	5,916	5,445
23	28	98.144	17.630,518	233.304,721	13,233	12,762	73	78	50.343	216,509	1.221,694	5,643	5,172
24	29	98.058	16.348,066	215.674,202	13,193	12,722	74	79	46.877	187,105	1.005,185	5,372	4,902
25	30	97.966	15.158,114	199.326,136	13,150	12,679	75	80	43.230	160,137	818,080	5,109	4,638
26	31	97.872	14.054,247	184.168,022	13,104	12,633	76	81	39.450	135,622	657,943	4,851	4,381
27	32	97.774	13.030,321	170.113,775	13,055	12,585	77	82	35.605	113,600	522,322	4,598	4,127
28	33	97.678	12.081,236	157.083,454	13,002	12,532	78	83	31.739	93,981	408,721	4,349	3,878
29	34	97.575	11.200,518	145.002,218	12,946	12,475	79	84	27.877	76,608	314,740	4,108	3,638
30	35	97.472	10.383,891	133.801,700	12,886	12,415	80	85	24.062	61,370	238,132	3,880	3,410
31	36	97.361	9.626,037	123.417,810	12,821	12,351	81	86	20.421	48,337	176,762	3,657	3,186
32	37	97.238	8.922,417	113.791,773	12,753	12,283	82	87	16.977	37,294	128,425	3,444	2,973
33	38	97.106	8.269,471	104.869,356	12,682	12,211	83	88	13.871	28,279	91,131	3,223	2,752
34	39	96.968	7.663,721	96.599,885	12,605	12,134	84	89	10.992	20,799	62,852	3,022	2,551
35	40	96.814	7.101,200	88.936,164	12,524	12,053	85	90	8.399	14,750	42,053	2,851	2,380
36	41	96.644	6.578,918	81.834,964	12,439	11,968	86	91	6.241	10,171	27,304	2,684	2,214
37	42	96.461	6.094,169	75.256,047	12,349	11,878	87	92	4.457	6,741	17,132	2,542	2,071
38	43	96.256	5.643,802	69.161,877	12,254	11,784	88	93	3.094	4,344	10,391	2,392	1,922
39	44	96.024	5.225,235	63.518,075	12,156	11,685	89	94	2.055	2,677	6,048	2,259	1,788
40	45	95.769	4.836,509	58.292,840	12,053	11,582	90	95	1.301	1,573	3,370	2,142	1,672
41	46	95.475	4.474,887	53.456,331	11,946	11,475	91	96	787	0,883	1,797	2,034	1,564
42	47	95.150	4.138,895	48.981,444	11,834	11,364	92	97	453	0,471	0,914	1,939	1,468
43	48	94.786	3.826,491	44.842,549	11,719	11,248	93	98	247	0,239	0,442	1,852	1,381
44	49	94.385	3.536,266	41.016,058	11,599	11,128	94	99	128	0,115	0,203	1,772	1,302
45	50	93.933	3.266,184	37.479,792	11,475	11,004	95	100	63	0,052	0,089	1,700	1,229
46	51	93.445	3.015,519	34.213,608	11,346	10,875	96	101	29	0,022	0,037	1,634	1,164
47	52	92.914	2.782,715	31.198,089	11,211	10,741	97	102	13	0,009	0,014	1,574	1,104
48	53	92.328	2.566,278	28.415,375	11,073	10,602	98	103	5	0,003	0,005	1,520	1,049
49	54	91.696	2.365,389	25.849,097	10,928	10,457	99	104	2	0,001	0,002	1,470	1,000
							100	105	1	0,000	0,001	1,425	0,954

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.361.426,124	13,674	13,204	50	56	90.676	2.170,831	23.233,517	10,703	10,232
1	7	99.119	91.990,235	1.261.866,318	13,717	13,247	51	57	89.903	1.997,534	21.062,686	10,544	10,074
2	8	99.075	85.335,649	1.169.876,083	13,709	13,238	52	58	89.052	1.836,299	19.065,152	10,382	9,912
3	9	99.048	79.175,692	1.084.540,434	13,698	13,227	53	59	88.134	1.686,670	17.228,853	10,215	9,744
4	10	99.024	73.463,649	1.005.364,742	13,685	13,215	54	60	87.160	1.548,041	15.542,183	10,040	9,569
5	11	99.003	68.164,866	931.901,093	13,671	13,201	55	61	86.111	1.419,405	13.994,143	9,859	9,388
6	12	98.980	63.247,754	863.736,226	13,656	13,186	56	62	84.987	1.300,123	12.574,737	9,672	9,201
7	13	98.962	58.687,746	800.488,472	13,640	13,169	57	63	83.802	1.189,786	11.274,615	9,476	9,006
8	14	98.941	54.455,149	741.800,726	13,622	13,152	58	64	82.560	1.087,844	10.084,828	9,270	8,800
9	15	98.919	50.527,006	687.345,578	13,604	13,133	59	65	81.239	993,449	8.996,984	9,056	8,586
10	16	98.893	46.880,375	636.818,572	13,584	13,113	60	66	79.822	905,908	8.003,535	8,835	8,364
11	17	98.869	43.497,888	589.938,197	13,562	13,092	61	67	78.298	824,697	7.097,626	8,606	8,136
12	18	98.839	40.357,355	546.440,309	13,540	13,069	62	68	76.663	749,399	6.272,930	8,371	7,900
13	19	98.802	37.440,366	506.082,954	13,517	13,046	63	69	74.899	679,499	5.523,531	8,129	7,658
14	20	98.763	34.733,911	468.642,588	13,492	13,022	64	70	73.000	614,639	4.844,032	7,881	7,410
15	21	98.723	32.222,512	433.908,676	13,466	12,995	65	71	70.975	554,606	4.229,393	7,626	7,155
16	22	98.682	29.892,300	401.686,165	13,438	12,967	66	72	68.770	498,724	3.674,787	7,368	6,898
17	23	98.626	27.726,532	371.793,864	13,409	12,939	67	73	66.418	447,018	3.176,062	7,105	6,634
18	24	98.559	25.715,035	344.067,332	13,380	12,909	68	74	63.903	399,159	2.729,044	6,837	6,366
19	25	98.472	23.844,414	318.352,297	13,351	12,881	69	75	61.208	354,828	2.329,885	6,566	6,096
20	26	98.386	22.109,912	294.507,883	13,320	12,850	70	76	58.326	313,801	1.975,058	6,294	5,823
21	27	98.298	20.501,255	272.397,972	13,287	12,816	71	77	55.233	275,786	1.661,257	6,024	5,553
22	28	98.208	19.009,273	251.896,716	13,251	12,781	72	78	51.996	240,950	1.385,471	5,750	5,279
23	29	98.120	17.626,267	232.887,444	13,213	12,742	73	79	48.597	209,000	1.144,521	5,476	5,006
24	30	98.029	16.343,348	215.261,176	13,171	12,701	74	80	45.010	179,652	935,521	5,207	4,737
25	31	97.935	15.153,246	198.917,828	13,127	12,656	75	81	41.257	152,827	755,869	4,946	4,475
26	32	97.840	14.049,743	183.764,582	13,080	12,609	76	82	37.404	128,591	603,043	4,690	4,219
27	33	97.739	13.025,744	169.714,839	13,029	12,559	77	83	33.494	106,864	474,452	4,440	3,969
28	34	97.640	12.076,546	156.689,095	12,975	12,504	78	84	29.574	87,571	367,588	4,198	3,727
29	35	97.535	11.195,918	144.612,549	12,917	12,446	79	85	25.673	70,552	280,017	3,969	3,498
30	36	97.425	10.378,924	133.416,632	12,855	12,384	80	86	21.934	55,940	209,464	3,744	3,274
31	37	97.309	9.620,969	123.037,708	12,788	12,318	81	87	18.391	43,533	153,524	3,527	3,056
32	38	97.181	8.917,201	113.416,739	12,719	12,248	82	88	15.182	33,351	109,991	3,298	2,827
33	39	97.047	8.264,431	104.499,538	12,644	12,174	83	89	12.163	24,798	76,640	3,091	2,620
34	40	96.898	7.658,203	96.235,107	12,566	12,096	84	90	9.431	17,845	51,842	2,905	2,434
35	41	96.735	7.095,435	88.576,904	12,484	12,013	85	91	7.067	12,409	33,997	2,740	2,269
36	42	96.558	6.573,054	81.481,469	12,396	11,926	86	92	5.108	8,324	21,588	2,593	2,123
37	43	96.360	6.087,784	74.908,415	12,305	11,834	87	93	3.567	5,395	13,263	2,458	1,988
38	44	96.142	5.637,117	68.820,630	12,208	11,738	88	94	2.419	3,395	7,868	2,317	1,847
39	45	95.902	5.218,606	63.183,513	12,107	11,637	89	95	1.567	2,041	4,473	2,191	1,720
40	46	95.624	4.829,217	57.964,906	12,003	11,532	90	96	966	1,168	2,431	2,081	1,610
41	47	95.314	4.467,345	53.135,690	11,894	11,424	91	97	569	0,638	1,263	1,979	1,508
42	48	94.973	4.131,198	48.668,344	11,781	11,310	92	98	318	0,331	0,624	1,888	1,418
43	49	94.596	3.818,824	44.537,147	11,663	11,192	93	99	168	0,163	0,294	1,806	1,335
44	50	94.169	3.528,168	40.718,322	11,541	11,070	94	100	84	0,076	0,131	1,731	1,260
45	51	93.704	3.258,208	37.190,154	11,414	10,944	95	101	40	0,033	0,055	1,662	1,192
46	52	93.201	3.007,652	33.931,946	11,282	10,811	96	102	18	0,014	0,022	1,600	1,129
47	53	92.649	2.774,779	30.924,295	11,145	10,674	97	103	7	0,005	0,008	1,543	1,073
48	54	92.046	2.558,446	28.149,515	11,003	10,532	98	104	3	0,002	0,003	1,492	1,021
49	55	91.392	2.357,552	25.591,069	10,855	10,384	99	105	1	0,001	0,001	1,444	0,974
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.360.811,869	13,670	13,199	50	57	90.319	2.162,299	22.964,587	10,620	10,150
1	8	99.111	91.982,603	1.261.261,733	13,712	13,241	51	58	89.510	1.988,796	20.802,288	10,460	9,989
2	9	99.067	85.328,370	1.169.279,131	13,703	13,233	52	59	88.639	1.827,782	18.813,492	10,293	9,822
3	10	99.041	79.170,647	1.083.950,761	13,691	13,221	53	60	87.693	1.678,214	16.985,710	10,121	9,651
4	11	99.017	73.458,005	1.004.780,114	13,678	13,208	54	61	86.688	1.539,664	15.307,496	9,942	9,471
5	12	98.993	68.158,042	931.322,109	13,664	13,193	55	62	85.601	1.411,010	13.767,831	9,757	9,287
6	13	98.972	63.242,761	863.164,067	13,648	13,178	56	63	84.453	1.291,959	12.356,822	9,564	9,094
7	14	98.952	58.681,611	799.921,306	13,632	13,161	57	64	83.254	1.182,003	11.064,863	9,361	8,890
8	15	98.929	54.448,578	741.239,696	13,614	13,143	58	65	81.983	1.080,246	9.882,860	9,149	8,678
9	16	98.903	50.518,885	686.791,118	13,595	13,124	59	66	80.621	985,894	8.802,614	8,929	8,458
10	17	98.876	46.872,581	636.272,232	13,575	13,104	60	67	79.147	898,255	7.816,719	8,702	8,231
11	18	98.850	43.489,635	589.399,651	13,553	13,082	61	68	77.565	816,983	6.918,464	8,468	7,998
12	19	98.814	40.347,067	545.910,016	13,530	13,060	62	69	75.873	741,682	6.101,481	8,227	7,756
13	20	98.777	37.430,931	505.562,948	13,507	13,036	63	70	74.012	671,451	5.359,799	7,982	7,512
14	21	98.738	34.725,044	468.132,018	13,481	13,010	64	71	72.042	606,568	4.688,348	7,729	7,259
15	22	98.702	32.215,585	433.406,973	13,453	12,983	65	72	69.919	546,351	4.081,780	7,471	7,000
16	23	98.657	29.884,734	401.191,388	13,425	12,954	66	73	67.627	490,430	3.535,429	7,209	6,738
17	24	98.601	27.719,530	371.306,655	13,395	12,924	67	74	65.164	438,578	3.044,999	6,943	6,472
18	25	98.536	25.709,030	343.587,125	13,364	12,894	68	75	62.547	390,689	2.606,421	6,671	6,201
19	26	98.450	23.838,944	317.878,095	13,334	12,864	69	76	59.742	346,329	2.215,733	6,398	5,927
20	27	98.361	22.104,392	294.039,151	13,302	12,832	70	77	56.727	305,199	1.869,403	6,125	5,655
21	28	98.272	20.495,853	271.934,760	13,268	12,797	71	78	53.551	267,389	1.564,205	5,850	5,379
22	29	98.184	19.004,689	251.438,907	13,230	12,760	72	79	50.193	232,593	1.296,816	5,575	5,105
23	30	98.092	17.621,180	232.434,218	13,191	12,720	73	80	46.661	200,675	1.064,223	5,303	4,833
24	31	97.998	16.338,099	214.813,037	13,148	12,677	74	81	42.955	171,450	863,548	5,037	4,566
25	32	97.904	15.148,390	198.474,938	13,102	12,631	75	82	39.118	144,904	692,097	4,776	4,306
26	33	97.806	14.044,808	183.326,548	13,053	12,582	76	83	35.186	120,966	547,194	4,524	4,053
27	34	97.701	13.020,688	169.281,740	13,001	12,530	77	84	31.209	99,575	426,228	4,280	3,810
28	35	97.600	12.071,586	156.261,053	12,945	12,474	78	85	27.236	80,649	326,653	4,050	3,580
29	36	97.488	11.190,562	144.189,467	12,885	12,414	79	86	23.402	64,310	246,004	3,825	3,355
30	37	97.374	10.373,459	132.998,905	12,821	12,350	80	87	19.754	50,381	181,694	3,606	3,136
31	38	97.252	9.615,345	122.625,445	12,753	12,282	81	88	16.447	38,930	131,313	3,373	2,902
32	39	97.122	8.911,766	113.010,100	12,681	12,210	82	89	13.313	29,246	92,383	3,159	2,688
33	40	96.977	8.258,481	104.098,334	12,605	12,134	83	90	10.436	21,276	63,137	2,968	2,497
34	41	96.819	7.651,986	95.839,853	12,525	12,054	84	91	7.935	15,013	41,861	2,788	2,318
35	42	96.649	7.089,111	88.187,867	12,440	11,969	85	92	5.783	10,156	26,848	2,644	2,173
36	43	96.457	6.566,168	81.098,756	12,351	11,880	86	93	4.088	6,663	16,692	2,505	2,035
37	44	96.246	6.080,574	74.532,588	12,257	11,787	87	94	2.789	4,218	10,029	2,378	1,907
38	45	96.020	5.629,966	68.452,014	12,159	11,688	88	95	1.844	2,589	5,811	2,245	1,774
39	46	95.758	5.210,738	62.822,048	12,056	11,586	89	96	1.164	1,516	3,223	2,125	1,655
40	47	95.463	4.821,078	57.611,310	11,950	11,479	90	97	698	0,844	1,706	2,021	1,551
41	48	95.137	4.459,037	52.790,232	11,839	11,368	91	98	399	0,448	0,862	1,925	1,454
42	49	94.783	4.122,921	48.331,195	11,723	11,252	92	99	216	0,225	0,414	1,839	1,369
43	50	94.379	3.810,079	44.208,274	11,603	11,132	93	100	111	0,107	0,189	1,762	1,291
44	51	93.939	3.519,552	40.398,195	11,478	11,008	94	101	54	0,048	0,082	1,691	1,220
45	52	93.459	3.249,708	36.878,643	11,348	10,878	95	102	25	0,021	0,033	1,626	1,155
46	53	92.936	2.999,075	33.628,935	11,213	10,742	96	103	11	0,008	0,013	1,567	1,096
47	54	92.366	2.766,311	30.629,861	11,072	10,602	97	104	4	0,003	0,005	1,513	1,043
48	55	91.741	2.549,969	27.863,549	10,927	10,456	98	105	2	0,001	0,002	1,464	0,994
49	56	91.060	2.348,993	25.313,580	10,776	10,306	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.360.151,882	13,664	13,193	50	58	89.924	2.152,840	22.675,883	10,533	10,062
1	9	99.103	91.974,757	1.260.610,005	13,706	13,235	51	59	89.095	1.979,571	20.523,043	10,367	9,897
2	10	99.060	85.322,933	1.168.635,249	13,697	13,226	52	60	88.194	1.818,619	18.543,471	10,196	9,726
3	11	99.034	79.164,564	1.083.312,315	13,684	13,214	53	61	87.218	1.669,134	16.724,853	10,020	9,549
4	12	99.007	73.450,651	1.004.147,752	13,671	13,200	54	62	86.175	1.530,558	15.055,719	9,837	9,366
5	13	98.985	68.152,661	930.697,101	13,656	13,185	55	63	85.064	1.402,149	13.525,161	9,646	9,175
6	14	98.962	63.236,149	862.544,440	13,640	13,169	56	64	83.901	1.283,507	12.123,012	9,445	8,975
7	15	98.940	58.674,530	799.308,291	13,623	13,152	57	65	82.672	1.173,747	10.839,505	9,235	8,764
8	16	98.913	54.439,827	740.633,761	13,605	13,134	58	66	81.360	1.072,031	9.665,758	9,016	8,546
9	17	98.887	50.510,486	686.193,933	13,585	13,115	59	67	79.940	977,566	8.593,726	8,791	8,320
10	18	98.857	46.863,688	635.683,447	13,565	13,094	60	68	78.407	889,853	7.616,161	8,559	8,088
11	19	98.825	43.478,530	588.819,759	13,543	13,072	61	69	76.767	808,570	6.726,308	8,319	7,848
12	20	98.789	40.336,899	545.341,209	13,520	13,049	62	70	74.975	732,898	5.917,737	8,074	7,604
13	21	98.752	37.421,375	505.004,310	13,495	13,024	63	71	73.040	662,635	5.184,840	7,825	7,354
14	22	98.717	34.717,580	467.582,935	13,468	12,998	64	72	70.970	597,539	4.522,205	7,568	7,097
15	23	98.677	32.207,430	432.865,355	13,440	12,969	65	73	68.756	537,264	3.924,666	7,305	6,834
16	24	98.632	29.877,186	400.657,925	13,410	12,939	66	74	66.350	481,171	3.387,402	7,040	6,569
17	25	98.578	27.713,056	370.780,739	13,379	12,909	67	75	63.781	429,271	2.906,231	6,770	6,299
18	26	98.514	25.703,132	343.067,683	13,347	12,877	68	76	61.049	381,331	2.476,960	6,496	6,025
19	27	98.425	23.832,993	317.364,550	13,316	12,846	69	77	58.105	336,835	2.095,629	6,222	5,751
20	28	98.335	22.098,566	293.531,558	13,283	12,812	70	78	55.000	295,906	1.758,794	5,944	5,473
21	29	98.248	20.490,911	271.432,991	13,247	12,776	71	79	51.694	258,115	1.462,888	5,668	5,197
22	30	98.156	18.999,204	250.942,081	13,208	12,737	72	80	48.193	223,328	1.204,773	5,395	4,924
23	31	98.060	17.615,521	231.942,876	13,167	12,696	73	81	44.531	191,514	981,445	5,125	4,654
24	32	97.966	16.332,863	214.327,355	13,122	12,652	74	82	40.728	162,562	789,931	4,859	4,389
25	33	97.869	15.143,069	197.994,492	13,075	12,604	75	83	36.798	136,311	627,369	4,602	4,132
26	34	97.768	14.039,356	182.851,423	13,024	12,554	76	84	32.786	112,715	491,057	4,357	3,886
27	35	97.661	13.015,340	168.812,067	12,970	12,500	77	85	28.742	91,704	378,342	4,126	3,655
28	36	97.553	12.065,812	155.796,728	12,912	12,442	78	86	24.826	73,513	286,638	3,899	3,428
29	37	97.437	11.184,671	143.730,916	12,851	12,380	79	87	21.076	57,919	213,125	3,680	3,209
30	38	97.317	10.367,396	132.546,245	12,785	12,314	80	88	17.665	45,054	155,206	3,445	2,974
31	39	97.193	9.609,485	122.178,849	12,714	12,244	81	89	14.422	34,138	110,152	3,227	2,756
32	40	97.052	8.905,350	112.569,365	12,641	12,170	82	90	11.422	25,092	76,014	3,029	2,559
33	41	96.899	8.251,776	103.664,015	12,563	12,092	83	91	8.780	17,900	50,922	2,845	2,374
34	42	96.733	7.645,166	95.412,238	12,480	12,009	84	92	6.494	12,287	33,022	2,688	2,217
35	43	96.548	7.081,684	87.767,072	12,394	11,923	85	93	4.629	8,129	20,735	2,551	2,080
36	44	96.343	6.558,390	80.685,388	12,303	11,832	86	94	3.196	5,209	12,606	2,420	1,950
37	45	96.124	6.072,860	74.126,998	12,206	11,736	87	95	2.126	3,216	7,398	2,300	1,830
38	46	95.875	5.621,478	68.054,138	12,106	11,635	88	96	1.370	1,923	4,182	2,175	1,704
39	47	95.596	5.201,957	62.432,660	12,002	11,531	89	97	841	1,095	2,259	2,062	1,592
40	48	95.286	4.812,112	57.230,703	11,893	11,422	90	98	490	0,592	1,164	1,964	1,494
41	49	94.946	4.450,103	52.418,591	11,779	11,309	91	99	272	0,305	0,571	1,873	1,403
42	50	94.566	4.113,479	47.968,488	11,661	11,191	92	100	143	0,149	0,266	1,793	1,322
43	51	94.149	3.800,775	43.855,010	11,538	11,068	93	101	71	0,068	0,118	1,719	1,248
44	52	93.694	3.510,370	40.054,234	11,410	10,940	94	102	33	0,030	0,049	1,652	1,181
45	53	93.193	3.240,441	36.543,864	11,277	10,807	95	103	15	0,012	0,019	1,591	1,120
46	54	92.652	2.989,922	33.303,424	11,139	10,668	96	104	6	0,005	0,007	1,535	1,065
47	55	92.060	2.757,145	30.313,502	10,995	10,524	97	105	2	0,002	0,003	1,484	1,014
48	56	91.408	2.540,712	27.556,356	10,846	10,375	98	106					
49	57	90.702	2.339,762	25.015,644	10,692	10,221	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.359.440,836	13,658	13,187	50	59	89.507	2.142,855	22.366,647	10,438	9,967
1	10	99.096	91.968,896	1.259.907,450	13,699	13,229	51	60	88.648	1.969,647	20.223,792	10,268	9,797
2	11	99.053	85.316,377	1.167.938,554	13,690	13,219	52	61	87.717	1.808,778	18.254,144	10,092	9,621
3	12	99.024	79.156,639	1.082.622,177	13,677	13,206	53	62	86.702	1.659,261	16.445,366	9,911	9,441
4	13	98.999	73.444,852	1.003.465,538	13,663	13,192	54	63	85.634	1.520,947	14.786,105	9,722	9,251
5	14	98.975	68.145,536	930.020,687	13,648	13,177	55	64	84.507	1.392,977	13.265,158	9,523	9,052
6	15	98.950	63.228,519	861.875,150	13,631	13,160	56	65	83.315	1.274,542	11.872,181	9,315	8,844
7	16	98.924	58.665,100	798.646,631	13,614	13,143	57	66	82.044	1.164,821	10.597,639	9,098	8,627
8	17	98.897	54.430,776	739.981,531	13,595	13,124	58	67	80.672	1.062,975	9.432,818	8,874	8,403
9	18	98.868	50.500,903	685.550,755	13,575	13,104	59	68	79.192	968,422	8.369,843	8,643	8,172
10	19	98.832	46.851,742	635.049,851	13,554	13,084	60	69	77.600	880,691	7.401,421	8,404	7,933
11	20	98.800	43.467,592	588.198,109	13,532	13,061	61	70	75.857	798,994	6.520,731	8,161	7,691
12	21	98.764	40.326,602	544.730,517	13,508	13,037	62	71	73.990	723,274	5.721,737	7,911	7,440
13	22	98.730	37.413,331	504.403,915	13,482	13,011	63	72	71.953	652,771	4.998,463	7,657	7,187
14	23	98.692	34.708,791	466.990,584	13,455	12,984	64	73	69.789	587,601	4.345,692	7,396	6,925
15	24	98.652	32.199,296	432.281,793	13,425	12,955	65	74	67.458	527,121	3.758,091	7,129	6,659
16	25	98.609	29.870,209	400.082,496	13,394	12,923	66	75	64.942	470,960	3.230,971	6,860	6,390
17	26	98.555	27.706,699	370.212,287	13,362	12,891	67	76	62.253	418,990	2.760,011	6,587	6,117
18	27	98.489	25.696,715	342.505,588	13,329	12,858	68	77	59.375	370,878	2.341,021	6,312	5,841
19	28	98.399	23.826,712	316.808,873	13,296	12,826	69	78	56.335	326,579	1.970,144	6,033	5,562
20	29	98.312	22.093,238	292.982,161	13,261	12,791	70	79	53.093	285,643	1.643,564	5,754	5,283
21	30	98.220	20.484,997	270.888,924	13,224	12,753	71	80	49.635	247,833	1.357,921	5,479	5,009
22	31	98.124	18.993,103	250.403,927	13,184	12,713	72	81	45.993	213,133	1.110,088	5,208	4,738
23	32	98.029	17.609,876	231.410,824	13,141	12,670	73	82	42.222	181,585	896,955	4,940	4,469
24	33	97.932	16.327,126	213.800,948	13,095	12,624	74	83	38.313	152,923	715,369	4,678	4,207
25	34	97.831	15.137,191	197.473,822	13,046	12,575	75	84	34.288	127,014	562,447	4,428	3,958
26	35	97.728	14.033,589	182.336,631	12,993	12,522	76	85	30.195	103,805	435,433	4,195	3,724
27	36	97.614	13.009,114	168.303,042	12,937	12,467	77	86	26.199	83,591	331,628	3,967	3,497
28	37	97.502	12.059,459	155.293,928	12,877	12,407	78	87	22.359	66,207	248,037	3,746	3,276
29	38	97.380	11.178,133	143.234,469	12,814	12,343	79	88	18.847	51,795	181,829	3,511	3,040
30	39	97.258	10.361,077	132.056,336	12,745	12,275	80	89	15.491	39,508	130,035	3,291	2,821
31	40	97.123	9.602,566	121.695,259	12,673	12,203	81	90	12.374	29,289	90,526	3,091	2,620
32	41	96.973	8.898,121	112.092,692	12,597	12,127	82	91	9.610	21,110	61,237	2,901	2,430
33	42	96.812	8.244,422	103.194,572	12,517	12,046	83	92	7.186	14,650	40,127	2,739	2,268
34	43	96.632	7.637,157	94.950,150	12,433	11,962	84	93	5.198	9,835	25,477	2,591	2,120
35	44	96.433	7.073,296	87.312,993	12,344	11,873	85	94	3.619	6,354	15,642	2,462	1,991
36	45	96.221	6.550,070	80.239,697	12,250	11,780	86	95	2.437	3,971	9,288	2,339	1,868
37	46	95.979	6.063,704	73.689,627	12,153	11,682	87	96	1.579	2,388	5,317	2,226	1,755
38	47	95.714	5.612,004	67.625,923	12,050	11,580	88	97	990	1,389	2,928	2,108	1,637
39	48	95.418	5.192,282	62.013,919	11,943	11,473	89	98	590	0,769	1,539	2,002	1,531
40	49	95.095	4.802,470	56.821,637	11,832	11,361	90	99	334	0,403	0,770	1,910	1,439
41	50	94.729	4.439,912	52.019,166	11,716	11,246	91	100	179	0,201	0,367	1,824	1,353
42	51	94.335	4.103,434	47.579,255	11,595	11,124	92	101	91	0,095	0,166	1,748	1,277
43	52	93.903	3.790,859	43.475,821	11,469	10,998	93	102	44	0,042	0,071	1,678	1,208
44	53	93.427	3.500,360	39.684,961	11,337	10,867	94	103	20	0,018	0,029	1,615	1,145
45	54	92.908	3.230,551	36.184,601	11,201	10,730	95	104	8	0,007	0,011	1,557	1,087
46	55	92.345	2.980,015	32.954,050	11,058	10,588	96	105	3	0,003	0,004	1,505	1,034
47	56	91.726	2.747,136	29.974,035	10,911	10,440	97	106					
48	57	91.049	2.530,727	27.226,899	10,759	10,288	98	107					
49	58	90.305	2.329,526	24.696,172	10,601	10,131	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.358.674,796	13,651	13,181	50	60	89.058	2.132,112	22.035,653	10,335	9,864
1	11	99.089	91.961,830	1.259.147,752	13,692	13,221	51	61	88.168	1.958,990	19.903,540	10,160	9,689
2	12	99.043	85.307,836	1.167.185,923	13,682	13,211	52	62	87.198	1.798,080	17.944,551	9,980	9,509
3	13	99.016	79.150,389	1.081.878,087	13,669	13,198	53	63	86.158	1.648,842	16.146,471	9,793	9,322
4	14	98.989	73.437,174	1.002.727,697	13,654	13,184	54	64	85.074	1.510,997	14.497,629	9,595	9,124
5	15	98.963	68.137,314	929.290,524	13,638	13,168	55	65	83.917	1.383,247	12.986,632	9,389	8,918
6	16	98.934	63.218,357	861.153,210	13,622	13,151	56	66	82.681	1.264,850	11.603,385	9,174	8,703
7	17	98.907	58.655,347	797.934,853	13,604	13,133	57	67	81.350	1.154,981	10.338,535	8,951	8,481
8	18	98.878	54.420,450	739.279,506	13,585	13,114	58	68	79.918	1.053,032	9.183,554	8,721	8,250
9	19	98.843	50.488,030	684.859,057	13,565	13,094	59	69	78.377	958,450	8.130,522	8,483	8,012
10	20	98.807	46.839,935	634.371,026	13,543	13,073	60	70	76.681	870,260	7.172,072	8,241	7,771
11	21	98.774	43.456,495	587.531,091	13,520	13,049	61	71	74.861	788,502	6.301,812	7,992	7,521
12	22	98.743	40.317,933	544.074,596	13,495	13,024	62	72	72.889	712,507	5.513,310	7,738	7,267
13	23	98.705	37.403,861	503.756,663	13,468	12,997	63	73	70.756	641,914	4.800,802	7,479	7,008
14	24	98.667	34.700,026	466.352,802	13,440	12,969	64	74	68.472	576,507	4.158,888	7,214	6,743
15	25	98.629	32.191,777	431.652,777	13,409	12,938	65	75	66.026	515,935	3.582,381	6,943	6,473
16	26	98.586	29.863,357	399.461,000	13,376	12,906	66	76	63.386	459,680	3.066,446	6,671	6,200
17	27	98.530	27.699,782	369.597,643	13,343	12,872	67	77	60.547	407,504	2.606,767	6,397	5,926
18	28	98.463	25.689,943	341.897,861	13,309	12,838	68	78	57.567	359,585	2.199,263	6,116	5,645
19	29	98.376	23.820,967	316.207,918	13,274	12,804	69	79	54.382	315,253	1.839,678	5,836	5,365
20	30	98.283	22.086,862	292.386,951	13,238	12,767	70	80	50.978	274,265	1.524,425	5,558	5,088
21	31	98.188	20.478,418	270.300,089	13,199	12,729	71	81	47.369	236,520	1.250,160	5,286	4,815
22	32	98.093	18.987,016	249.821,671	13,158	12,687	72	82	43.609	202,084	1.013,640	5,016	4,545
23	33	97.994	17.603,690	230.834,656	13,113	12,642	73	83	39.719	170,818	811,557	4,751	4,280
24	34	97.894	16.320,788	213.230,965	13,065	12,594	74	84	35.700	142,492	640,739	4,497	4,026
25	35	97.791	15.130,973	196.910,177	13,014	12,543	75	85	31.578	116,974	498,246	4,259	3,789
26	36	97.681	14.026,877	181.779,204	12,959	12,489	76	86	27.523	94,621	381,272	4,029	3,559
27	37	97.563	13.002,265	167.752,327	12,902	12,431	77	87	23.595	75,283	286,651	3,808	3,337
28	38	97.445	12.052,410	154.750,062	12,840	12,369	78	88	19.995	59,207	211,368	3,570	3,099
29	39	97.321	11.171,320	142.697,652	12,774	12,303	79	89	16.528	45,420	152,161	3,350	2,879
30	40	97.188	10.353,617	131.526,332	12,703	12,233	80	90	13.290	33,897	106,742	3,149	2,678
31	41	97.044	9.594,771	121.172,714	12,629	12,158	81	91	10.411	24,642	72,845	2,956	2,485
32	42	96.887	8.890,190	111.577,944	12,551	12,080	82	92	7.865	17,277	48,203	2,790	2,319
33	43	96.711	8.235,784	102.687,753	12,468	11,998	83	93	5.751	11,725	30,926	2,638	2,167
34	44	96.517	7.628,110	94.451,969	12,382	11,911	84	94	4.063	7,688	19,201	2,498	2,027
35	45	96.311	7.064,323	86.823,858	12,290	11,820	85	95	2.759	4,845	11,513	2,376	1,906
36	46	96.076	6.540,195	79.759,536	12,195	11,725	86	96	1.810	2,949	6,668	2,261	1,790
37	47	95.817	6.053,484	73.219,341	12,095	11,625	87	97	1.141	1,726	3,718	2,155	1,684
38	48	95.536	5.601,567	67.165,856	11,991	11,520	88	98	695	0,975	1,993	2,044	1,573
39	49	95.227	5.181,879	61.564,289	11,881	11,410	89	99	402	0,523	1,018	1,944	1,474
40	50	94.877	4.791,472	56.382,410	11,767	11,297	90	100	220	0,266	0,494	1,857	1,387
41	51	94.498	4.429,070	51.590,938	11,648	11,178	91	101	114	0,128	0,228	1,776	1,306
42	52	94.089	4.092,729	47.161,868	11,523	11,053	92	102	56	0,058	0,100	1,705	1,234
43	53	93.635	3.780,049	43.069,139	11,394	10,923	93	103	26	0,025	0,041	1,640	1,169
44	54	93.142	3.489,677	39.289,090	11,259	10,788	94	104	11	0,010	0,016	1,580	1,109
45	55	92.600	3.219,847	35.799,413	11,118	10,648	95	105	5	0,004	0,006	1,525	1,055
46	56	92.010	2.969,197	32.579,566	10,973	10,502	96	106					
47	57	91.365	2.736,340	29.610,369	10,821	10,350	97	107					
48	58	90.651	2.519,655	26.874,029	10,666	10,195	98	108					
49	59	89.887	2.318,721	24.354,374	10,503	10,033	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.357.846,964	13,644	13,173	50	61	88.576	2.120,576	21.681,857	10,225	9,754
1	12	99.079	91.952,623	1.258.327,568	13,685	13,214	51	62	87.647	1.947,403	19.561,282	10,045	9,574
2	13	99.035	85.301,101	1.166.374,944	13,674	13,203	52	63	86.651	1.786,789	17.613,879	9,858	9,387
3	14	99.006	79.142,115	1.081.073,844	13,660	13,189	53	64	85.594	1.638,056	15.827,090	9,662	9,191
4	15	98.977	73.428,312	1.001.931,729	13,645	13,174	54	65	84.480	1.500,443	14.189,034	9,457	8,986
5	16	98.947	68.126,363	928.503,416	13,629	13,158	55	66	83.279	1.372,728	12.688,591	9,243	8,773
6	17	98.918	63.207,847	860.377,053	13,612	13,141	56	67	81.983	1.254,164	11.315,863	9,023	8,552
7	18	98.889	58.644,218	797.169,207	13,593	13,123	57	68	80.589	1.144,178	10.061,699	8,794	8,323
8	19	98.853	54.406,578	738.524,988	13,574	13,104	58	69	79.095	1.042,189	8.917,521	8,557	8,086
9	20	98.818	50.475,306	684.118,411	13,554	13,083	59	70	77.449	947,098	7.875,332	8,315	7,845
10	21	98.782	46.827,977	633.643,104	13,531	13,061	60	71	75.674	858,833	6.928,234	8,067	7,596
11	22	98.753	43.447,154	586.815,127	13,506	13,036	61	72	73.747	776,765	6.069,401	7,814	7,343
12	23	98.718	40.307,727	543.367,973	13,480	13,010	62	73	71.677	700,658	5.292,636	7,554	7,083
13	24	98.681	37.394,414	503.060,246	13,453	12,982	63	74	69.421	629,795	4.591,979	7,291	6,821
14	25	98.644	34.691,922	465.665,831	13,423	12,952	64	75	67.019	564,273	3.962,184	7,022	6,551
15	26	98.606	32.184,392	430.973,909	13,391	12,920	65	76	64.445	503,577	3.397,911	6,748	6,277
16	27	98.561	29.855,901	398.789,517	13,357	12,886	66	77	61.649	447,079	2.894,333	6,474	6,003
17	28	98.504	27.692,482	368.933,616	13,323	12,852	67	78	58.703	395,096	2.447,255	6,194	5,723
18	29	98.440	25.683,749	341.241,134	13,286	12,816	68	79	55.571	347,114	2.052,159	5,912	5,441
19	30	98.347	23.814,092	315.557,385	13,251	12,780	69	80	52.215	302,695	1.705,045	5,633	5,162
20	31	98.252	22.079,769	291.743,293	13,213	12,742	70	81	48.650	261,745	1.402,350	5,358	4,887
21	32	98.157	20.471,855	269.663,524	13,172	12,702	71	82	44.913	224,258	1.140,605	5,086	4,615
22	33	98.058	18.980,347	249.191,670	13,129	12,658	72	83	41.023	190,101	916,347	4,820	4,350
23	34	97.956	17.596,857	230.211,323	13,083	12,612	73	84	37.010	159,167	726,247	4,563	4,092
24	35	97.854	16.314,085	212.614,466	13,033	12,562	74	85	32.878	131,229	567,079	4,321	3,851
25	36	97.744	15.123,736	196.300,382	12,980	12,509	75	86	28.784	106,625	435,851	4,088	3,617
26	37	97.630	14.019,492	181.176,646	12,923	12,453	76	87	24.788	85,217	329,226	3,863	3,393
27	38	97.506	12.994,665	167.157,154	12,864	12,393	77	88	21.101	67,323	244,009	3,624	3,154
28	39	97.385	12.045,064	154.162,489	12,799	12,328	78	89	17.534	51,919	176,686	3,403	2,932
29	40	97.251	11.163,277	142.117,424	12,731	12,260	79	90	14.180	38,968	124,767	3,202	2,731
30	41	97.109	10.345,212	130.954,147	12,658	12,188	80	91	11.182	28,518	85,798	3,009	2,538
31	42	96.958	9.586,219	120.608,935	12,581	12,111	81	92	8.520	20,167	57,280	2,840	2,370
32	43	96.785	8.880,876	111.022,716	12,501	12,031	82	93	6.295	13,828	37,113	2,684	2,213
33	44	96.596	8.226,029	102.141,840	12,417	11,946	83	94	4.496	9,166	23,284	2,540	2,070
34	45	96.395	7.618,433	93.915,811	12,327	11,857	84	95	3.098	5,862	14,118	2,409	1,938
35	46	96.166	7.053,672	86.297,377	12,234	11,764	85	96	2.049	3,598	8,256	2,294	1,824
36	47	95.914	6.529,172	79.243,705	12,137	11,666	86	97	1.308	2,131	4,658	2,186	1,715
37	48	95.639	6.042,227	72.714,533	12,034	11,564	87	98	801	1,211	2,527	2,087	1,616
38	49	95.344	5.590,344	66.672,306	11,926	11,456	88	99	473	0,664	1,316	1,983	1,512
39	50	95.009	5.170,012	61.081,962	11,815	11,344	89	100	265	0,345	0,652	1,889	1,418
40	51	94.645	4.779,772	55.911,950	11,698	11,227	90	101	140	0,170	0,307	1,807	1,337
41	52	94.251	4.417,515	51.132,178	11,575	11,104	91	102	71	0,079	0,137	1,731	1,261
42	53	93.821	4.081,057	46.714,663	11,447	10,976	92	103	33	0,035	0,058	1,664	1,193
43	54	93.350	3.768,513	42.633,606	11,313	10,842	93	104	15	0,014	0,023	1,602	1,132
44	55	92.833	3.478,114	38.865,093	11,174	10,704	94	105	6	0,006	0,009	1,546	1,075
45	56	92.264	3.208,158	35.386,978	11,030	10,560	95	106					
46	57	91.648	2.957,528	32.178,820	10,880	10,410	96	107					
47	58	90.966	2.724,369	29.221,292	10,726	10,255	97	108					
48	59	90.230	2.507,969	26.496,923	10,565	10,094	98	109					
49	60	89.436	2.307,097	23.988,954	10,398	9,927	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.356.953,758	13,636	13,166	50	62	88.052	2.108,033	21.304,201	10,106	9,636
1	13	99.071	91.945,363	1.257.444,324	13,676	13,205	51	63	87.097	1.935,174	19.196,169	9,920	9,449
2	14	99.025	85.292,183	1.165.498,961	13,665	13,194	52	64	86.084	1.775,100	17.260,994	9,724	9,253
3	15	98.994	79.132,565	1.080.206,777	13,651	13,180	53	65	84.996	1.626,614	15.485,894	9,520	9,050
4	16	98.961	73.416,512	1.001.074,212	13,636	13,165	54	66	83.837	1.489,033	13.859,280	9,308	8,837
5	17	98.930	68.115,037	927.657,701	13,619	13,148	55	67	82.575	1.361,131	12.370,247	9,088	8,618
6	18	98.899	63.195,855	859.542,664	13,601	13,131	56	68	81.216	1.242,434	11.009,116	8,861	8,390
7	19	98.863	58.629,270	796.346,809	13,583	13,112	57	69	79.760	1.132,396	9.766,682	8,625	8,154
8	20	98.828	54.392,866	737.717,540	13,563	13,092	58	70	78.158	1.029,845	8.634,286	8,384	7,913
9	21	98.792	50.462,421	683.324,674	13,541	13,071	59	71	76.432	934,662	7.604,440	8,136	7,665
10	22	98.761	46.817,911	632.862,253	13,518	13,047	60	72	74.547	846,048	6.669,778	7,883	7,413
11	23	98.728	43.436,156	586.044,342	13,492	13,021	61	73	72.520	763,846	5.823,730	7,624	7,154
12	24	98.693	40.297,548	542.608,186	13,465	12,994	62	74	70.323	687,429	5.059,884	7,361	6,890
13	25	98.657	37.385,681	502.310,638	13,436	12,965	63	75	67.947	616,430	4.372,455	7,093	6,623
14	26	98.621	34.683,964	464.924,957	13,405	12,934	64	76	65.413	550,758	3.756,025	6,820	6,349
15	27	98.582	32.176,357	430.240,993	13,371	12,901	65	77	62.678	489,773	3.205,267	6,544	6,074
16	28	98.535	29.848,033	398.064,635	13,336	12,866	66	78	59.772	433,466	2.715,494	6,265	5,794
17	29	98.481	27.685,805	368.216,602	13,300	12,829	67	79	56.667	381,393	2.282,028	5,983	5,513
18	30	98.411	25.676,336	340.530,798	13,262	12,792	68	80	53.357	333,287	1.900,635	5,703	5,232
19	31	98.316	23.806,444	314.854,461	13,226	12,755	69	81	49.832	288,877	1.567,348	5,426	4,955
20	32	98.220	22.072,692	291.048,017	13,186	12,715	70	82	46.128	248,175	1.278,471	5,151	4,681
21	33	98.122	20.464,664	268.975,325	13,143	12,673	71	83	42.250	210,960	1.030,296	4,884	4,413
22	34	98.020	18.972,979	248.510,661	13,098	12,627	72	84	38.225	177,135	819,336	4,625	4,155
23	35	97.916	17.589,629	229.537,682	13,050	12,579	73	85	34.084	146,585	642,201	4,381	3,910
24	36	97.807	16.306,281	211.948,053	12,998	12,527	74	86	29.969	119,618	495,616	4,143	3,673
25	37	97.693	15.115,773	195.641,771	12,943	12,472	75	87	25.923	96,028	375,998	3,916	3,445
26	38	97.573	14.011,297	180.525,998	12,884	12,414	76	88	22.167	76,207	279,970	3,674	3,203
27	39	97.447	12.986,745	166.514,701	12,822	12,351	77	89	18.503	59,037	203,763	3,451	2,981
28	40	97.315	12.036,392	153.527,956	12,755	12,285	78	90	15.043	44,545	144,726	3,249	2,778
29	41	97.172	11.154,215	141.491,563	12,685	12,214	79	91	11.930	32,785	100,181	3,056	2,585
30	42	97.022	10.335,992	130.337,349	12,610	12,139	80	92	9.151	23,340	67,396	2,888	2,417
31	43	96.856	9.576,176	120.001,357	12,531	12,061	81	93	6.819	16,142	44,057	2,729	2,259
32	44	96.671	8.870,357	110.425,181	12,449	11,978	82	94	4.921	10,810	27,915	2,582	2,112
33	45	96.474	8.215,594	101.554,824	12,361	11,891	83	95	3.428	6,989	17,105	2,447	1,977
34	46	96.249	7.606,947	93.339,231	12,270	11,800	84	96	2.301	4,354	10,116	2,324	1,853
35	47	96.004	7.041,784	85.732,283	12,175	11,704	85	97	1.480	2,600	5,763	2,217	1,746
36	48	95.735	6.517,030	78.690,499	12,075	11,604	86	98	918	1,496	3,163	2,115	1,644
37	49	95.448	6.030,120	72.173,469	11,969	11,498	87	99	545	0,825	1,667	2,022	1,551
38	50	95.126	5.577,541	66.143,349	11,859	11,388	88	100	312	0,438	0,843	1,924	1,454
39	51	94.777	5.157,388	60.565,808	11,744	11,273	89	101	169	0,220	0,405	1,836	1,366
40	52	94.398	4.767,302	55.408,420	11,623	11,152	90	102	87	0,105	0,184	1,760	1,289
41	53	93.982	4.404,918	50.641,118	11,496	11,026	91	103	42	0,047	0,080	1,688	1,217
42	54	93.534	4.068,603	46.236,200	11,364	10,893	92	104	19	0,020	0,032	1,625	1,154
43	55	93.040	3.756,026	42.167,597	11,227	10,756	93	105	8	0,008	0,012	1,567	1,096
44	56	92.496	3.465,488	38.411,571	11,084	10,613	94	106					
45	57	91.902	3.195,550	34.946,083	10,936	10,465	95	107					
46	58	91.247	2.944,589	31.750,533	10,783	10,312	96	108					
47	59	90.544	2.711,733	28.805,944	10,623	10,152	97	109					
48	60	89.778	2.495,396	26.094,211	10,457	9,986	98	110					
49	61	88.952	2.294,613	23.598,815	10,284	9,814	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.355.992,446	13,628	13,157	50	63	87.500	2.094,796	20.901,799	9,978	9,507
1	14	99.061	91.935,751	1.256.490,869	13,667	13,196	51	64	86.527	1.922,515	18.807,003	9,782	9,312
2	15	99.013	85.281,892	1.164.555,117	13,655	13,185	52	65	85.483	1.762,701	16.884,488	9,579	9,108
3	16	98.978	79.119,847	1.079.273,226	13,641	13,170	53	66	84.350	1.614,245	15.121,787	9,368	8,897
4	17	98.944	73.404,306	1.000.153,378	13,625	13,155	54	67	83.129	1.476,453	13.507,542	9,149	8,678
5	18	98.912	68.102,114	926.749,073	13,608	13,138	55	68	81.803	1.348,400	12.031,089	8,922	8,452
6	19	98.874	63.179,746	858.646,959	13,591	13,120	56	69	80.380	1.229,640	10.682,689	8,688	8,217
7	20	98.838	58.614,494	795.467,213	13,571	13,101	57	70	78.815	1.118,984	9.453,048	8,448	7,977
8	21	98.803	54.378,980	736.852,719	13,550	13,080	58	71	77.132	1.016,323	8.334,064	8,200	7,730
9	22	98.771	50.451,573	682.473,739	13,527	13,057	59	72	75.294	920,749	7.317,741	7,948	7,477
10	23	98.736	46.806,060	632.022,165	13,503	13,032	60	73	73.307	831,977	6.396,993	7,689	7,218
11	24	98.703	43.425,186	585.216,106	13,476	13,006	61	74	71.151	749,425	5.565,015	7,426	6,955
12	25	98.670	40.288,137	541.790,919	13,448	12,977	62	75	68.831	672,841	4.815,590	7,157	6,686
13	26	98.635	37.377,105	501.502,783	13,417	12,947	63	76	66.320	601,666	4.142,749	6,885	6,415
14	27	98.597	34.675,305	464.125,677	13,385	12,914	64	77	63.620	535,660	3.541,083	6,611	6,140
15	28	98.556	32.167,877	429.450,372	13,350	12,880	65	78	60.770	474,860	3.005,423	6,329	5,858
16	29	98.512	29.840,836	397.282,495	13,313	12,843	66	79	57.699	418,432	2.530,563	6,048	5,577
17	30	98.452	27.677,814	367.441,658	13,276	12,805	67	80	54.410	366,201	2.112,131	5,768	5,297
18	31	98.379	25.668,091	339.763,844	13,237	12,766	68	81	50.921	318,072	1.745,930	5,489	5,018
19	32	98.284	23.798,814	314.095,753	13,198	12,727	69	82	47.248	273,901	1.427,858	5,213	4,742
20	33	98.186	22.064,939	290.296,939	13,156	12,686	70	83	43.393	233,459	1.153,957	4,943	4,472
21	34	98.084	20.456,720	268.232,000	13,112	12,642	71	84	39.368	196,571	920,498	4,683	4,212
22	35	97.980	18.965,186	247.775,280	13,065	12,594	72	85	35.203	163,133	723,927	4,438	3,967
23	36	97.869	17.581,216	228.810,094	13,014	12,544	73	86	31.069	133,616	560,794	4,197	3,726
24	37	97.755	16.297,697	211.228,878	12,961	12,490	74	87	26.991	107,730	427,178	3,965	3,495
25	38	97.636	15.106,938	194.931,182	12,903	12,433	75	88	23.182	85,874	319,448	3,720	3,249
26	39	97.513	14.002,758	179.824,244	12,842	12,371	76	89	19.439	66,827	233,573	3,495	3,025
27	40	97.376	12.977,395	165.821,486	12,778	12,307	77	90	15.875	50,651	166,747	3,292	2,821
28	41	97.236	12.026,621	152.844,091	12,709	12,238	78	91	12.656	37,477	116,095	3,098	2,627
29	42	97.085	11.144,273	140.817,470	12,636	12,165	79	92	9.764	26,832	78,618	2,930	2,459
30	43	96.920	10.325,163	129.673,197	12,559	12,088	80	93	7.325	18,681	51,787	2,772	2,302
31	44	96.742	9.564,833	119.348,034	12,478	12,007	81	94	5.331	12,618	33,106	2,624	2,153
32	45	96.548	8.859,104	109.783,201	12,392	11,921	82	95	3.752	8,242	20,487	2,486	2,015
33	46	96.328	8.203,207	100.924,097	12,303	11,832	83	96	2.546	5,191	12,245	2,359	1,888
34	47	96.087	7.594,127	92.720,890	12,210	11,739	84	97	1.662	3,145	7,054	2,243	1,772
35	48	95.825	7.028,688	85.126,763	12,111	11,641	85	98	1.039	1,825	3,909	2,143	1,672
36	49	95.543	6.503,972	78.098,075	12,008	11,537	86	99	625	1,018	2,085	2,047	1,577
37	50	95.229	6.016,311	71.594,102	11,900	11,429	87	100	360	0,544	1,066	1,960	1,490
38	51	94.894	5.563,922	65.577,791	11,786	11,316	88	101	199	0,280	0,522	1,869	1,398
39	52	94.530	5.143,932	60.013,870	11,667	11,196	89	102	104	0,136	0,243	1,786	1,316
40	53	94.129	4.753,707	54.869,937	11,543	11,072	90	103	52	0,062	0,107	1,714	1,243
41	54	93.696	4.391,475	50.116,230	11,412	10,942	91	104	24	0,027	0,045	1,647	1,176
42	55	93.224	4.055,122	45.724,755	11,276	10,805	92	105	11	0,011	0,017	1,587	1,116
43	56	92.703	3.742,391	41.669,634	11,134	10,664	93	106					
44	57	92.133	3.451,868	37.927,243	10,987	10,517	94	107					
45	58	91.500	3.181,570	34.475,374	10,836	10,365	95	108					
46	59	90.824	2.930,932	31.293,804	10,677	10,206	96	109					
47	60	90.090	2.698,139	28.362,872	10,512	10,041	97	110					
48	61	89.292	2.481,894	25.664,734	10,341	9,870	98	111					
49	62	88.426	2.281,041	23.182,840	10,163	9,693	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.354.955,322	13,619	13,148	50	64	86.927	2.081,092	20.473,382	9,838	9,367
1	15	99.049	91.924,658	1.255.464,147	13,658	13,187	51	65	85.922	1.909,086	18.392,290	9,634	9,163
2	16	98.997	85.268,186	1.163.539,489	13,646	13,175	52	66	84.832	1.749,297	16.483,204	9,423	8,952
3	17	98.961	79.106,693	1.078.271,303	13,631	13,160	53	67	83.637	1.600,607	14.733,907	9,205	8,735
4	18	98.925	73.390,379	999.164,610	13,614	13,144	54	68	82.351	1.462,643	13.133,300	8,979	8,508
5	19	98.886	68.084,754	925.774,231	13,597	13,127	55	69	80.961	1.334,516	11.670,656	8,745	8,275
6	20	98.849	63.163,823	857.689,477	13,579	13,108	56	70	79.428	1.215,077	10.336,140	8,507	8,036
7	21	98.813	58.599,530	794.525,653	13,559	13,088	57	71	77.780	1.104,291	9.121,064	8,260	7,789
8	22	98.782	54.367,291	735.926,123	13,536	13,066	58	72	75.984	1.001,194	8.016,773	8,007	7,537
9	23	98.746	50.438,802	681.558,832	13,513	13,042	59	73	74.042	905,436	7.015,579	7,748	7,278
10	24	98.711	46.794,239	631.120,030	13,487	13,016	60	74	71.923	816,269	6.110,143	7,485	7,015
11	25	98.680	43.415,045	584.325,790	13,459	12,988	61	75	69.641	733,521	5.293,874	7,217	6,746
12	26	98.647	40.278,895	540.910,745	13,429	12,958	62	76	67.182	656,726	4.560,353	6,944	6,473
13	27	98.610	37.367,774	500.631,850	13,397	12,927	63	77	64.502	585,172	3.903,627	6,671	6,200
14	28	98.571	34.666,167	463.264,076	13,364	12,893	64	78	61.683	519,350	3.318,454	6,390	5,919
15	29	98.532	32.160,121	428.597,910	13,327	12,856	65	79	58.662	458,391	2.799,104	6,106	5,636
16	30	98.483	29.832,224	396.437,789	13,289	12,818	66	80	55.400	401,765	2.340,713	5,826	5,355
17	31	98.421	27.668,926	366.605,564	13,250	12,779	67	81	51.926	349,484	1.938,949	5,548	5,077
18	32	98.348	25.659,864	338.936,639	13,209	12,738	68	82	48.282	301,583	1.589,465	5,270	4,800
19	33	98.250	23.790,455	313.276,775	13,168	12,698	69	83	44.447	257,659	1.287,882	4,998	4,528
20	34	98.148	22.056,374	289.486,320	13,125	12,654	70	84	40.433	217,536	1.030,223	4,736	4,265
21	35	98.044	20.448,318	267.429,946	13,078	12,608	71	85	36.256	181,033	812,687	4,489	4,019
22	36	97.933	18.956,114	246.981,628	13,029	12,558	72	86	32.089	148,700	631,655	4,248	3,777
23	37	97.818	17.571,960	228.025,514	12,977	12,506	73	87	27.981	120,337	482,955	4,013	3,543
24	38	97.698	16.288,170	210.453,554	12,921	12,450	74	88	24.137	96,339	362,618	3,764	3,293
25	39	97.576	15.097,730	194.165,384	12,861	12,390	75	89	20.329	75,304	266,279	3,536	3,065
26	40	97.443	13.992,676	179.067,653	12,797	12,327	76	90	16.678	57,335	190,975	3,331	2,860
27	41	97.297	12.966,860	165.074,977	12,731	12,260	77	91	13.356	42,614	133,639	3,136	2,665
28	42	97.149	12.015,902	152.108,118	12,659	12,188	78	92	10.358	30,672	91,025	2,968	2,497
29	43	96.983	11.132,598	140.092,215	12,584	12,113	79	93	7.815	21,476	60,354	2,810	2,340
30	44	96.806	10.312,933	128.959,618	12,505	12,034	80	94	5.726	14,603	38,878	2,662	2,192
31	45	96.619	9.552,699	118.646,685	12,420	11,950	81	95	4.065	9,621	24,275	2,523	2,052
32	46	96.402	8.845,747	109.093,986	12,333	11,862	82	96	2.787	6,122	14,653	2,394	1,923
33	47	96.166	8.189,382	100.248,239	12,241	11,771	83	97	1.839	3,750	8,532	2,275	1,805
34	48	95.908	7.580,004	92.058,857	12,145	11,674	84	98	1.167	2,207	4,782	2,166	1,696
35	49	95.633	7.014,606	84.478,852	12,043	11,573	85	99	707	1,242	2,574	2,072	1,602
36	50	95.325	6.489,078	77.464,247	11,938	11,467	86	100	412	0,672	1,332	1,983	1,512
37	51	94.997	6.001,620	70.975,169	11,826	11,355	87	101	230	0,347	0,660	1,902	1,431
38	52	94.646	5.549,406	64.973,549	11,708	11,238	88	102	123	0,172	0,313	1,816	1,345
39	53	94.260	5.129,264	59.424,143	11,585	11,115	89	103	62	0,081	0,141	1,739	1,268
40	54	93.842	4.739,200	54.294,880	11,457	10,986	90	104	30	0,036	0,060	1,671	1,200
41	55	93.385	4.376,924	49.555,680	11,322	10,851	91	105	13	0,015	0,024	1,608	1,137
42	56	92.886	4.040,401	45.178,757	11,182	10,711	92	106					
43	57	92.338	3.727,683	41.138,356	11,036	10,565	93	107					
44	58	91.730	3.436,767	37.410,673	10,885	10,415	94	108					
45	59	91.075	3.166,814	33.973,906	10,728	10,257	95	109					
46	60	90.369	2.916,239	30.807,092	10,564	10,093	96	110					
47	61	89.602	2.683,539	27.890,853	10,393	9,923	97	111					
48	62	88.764	2.467,214	25.207,314	10,217	9,746	98	112					
49	63	87.871	2.266,718	22.740,100	10,032	9,562	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.353.839,120	13,609	13,139	50	65	86.320	2.066,556	20.017,364	9,686	9,216
1	16	99.033	91.909,885	1.254.359,950	13,648	13,177	51	66	85.269	1.894,569	17.950,808	9,475	9,004
2	17	98.980	85.254,009	1.162.450,066	13,635	13,164	52	67	84.116	1.734,519	16.056,240	9,257	8,786
3	18	98.942	79.091,685	1.077.196,056	13,620	13,149	53	68	82.855	1.585,636	14.321,721	9,032	8,561
4	19	98.900	73.371,672	998.104,371	13,603	13,133	54	69	81.504	1.447,583	12.736,085	8,798	8,328
5	20	98.861	68.067,595	924.732,700	13,586	13,115	55	70	80.002	1.318,710	11.288,502	8,560	8,090
6	21	98.824	63.147,699	856.665,104	13,566	13,095	56	71	78.385	1.199,122	9.969,792	8,314	7,844
7	22	98.792	58.586,934	793.517,406	13,544	13,074	57	72	76.622	1.087,852	8.770,671	8,062	7,592
8	23	98.757	54.353,529	734.930,472	13,521	13,051	58	73	74.720	984,543	7.682,818	7,803	7,333
9	24	98.721	50.426,064	680.576,943	13,497	13,026	59	74	72.644	888,341	6.698,275	7,540	7,070
10	25	98.688	46.783,311	630.150,879	13,470	12,999	60	75	70.397	798,947	5.809,934	7,272	6,801
11	26	98.658	43.405,086	583.367,568	13,440	12,969	61	76	67.973	715,953	5.010,987	6,999	6,528
12	27	98.623	40.268,839	539.962,482	13,409	12,938	62	77	65.341	638,723	4.295,034	6,724	6,254
13	28	98.584	37.357,926	499.693,643	13,376	12,905	63	78	62.538	567,355	3.656,311	6,444	5,974
14	29	98.547	34.657,808	462.335,717	13,340	12,869	64	79	59.544	501,338	3.088,956	6,161	5,691
15	30	98.503	32.150,840	427.677,909	13,302	12,832	65	80	56.326	440,132	2.587,618	5,879	5,409
16	31	98.452	29.822,644	395.527,069	13,263	12,792	66	81	52.871	383,424	2.147,487	5,601	5,130
17	32	98.389	27.660,058	365.704,425	13,221	12,751	67	82	49.234	331,365	1.764,063	5,324	4,853
18	33	98.313	25.650,851	338.044,368	13,179	12,708	68	83	45.419	283,700	1.432,697	5,050	4,579
19	34	98.212	23.781,220	312.393,516	13,136	12,665	69	84	41.415	240,085	1.148,998	4,786	4,315
20	35	98.107	22.047,315	288.612,297	13,091	12,620	70	85	37.237	200,340	908,912	4,537	4,066
21	36	97.997	20.438,537	266.564,982	13,042	12,572	71	86	33.049	165,016	708,572	4,294	3,823
22	37	97.882	18.946,134	246.126,445	12,991	12,520	72	87	28.900	133,921	543,556	4,059	3,588
23	38	97.761	17.561,688	227.180,310	12,936	12,465	73	88	25.022	107,613	409,635	3,807	3,336
24	39	97.639	16.278,243	209.618,622	12,877	12,407	74	89	21.166	84,481	302,022	3,575	3,104
25	40	97.506	15.086,861	193.340,379	12,815	12,344	75	90	17.442	64,609	217,541	3,367	2,896
26	41	97.364	13.981,317	178.253,519	12,749	12,279	76	91	14.031	48,237	152,932	3,170	2,700
27	42	97.211	12.955,303	164.272,202	12,680	12,209	77	92	10.931	34,876	104,695	3,002	2,531
28	43	97.048	12.003,313	151.316,899	12,606	12,136	78	93	8.291	24,549	69,819	2,844	2,373
29	44	96.869	11.119,411	139.313,586	12,529	12,058	79	94	6.109	16,788	45,270	2,697	2,226
30	45	96.683	10.299,850	128.194,175	12,446	11,976	80	95	4.366	11,135	28,481	2,558	2,087
31	46	96.473	9.538,297	117.894,325	12,360	11,889	81	96	3.019	7,146	17,347	2,428	1,957
32	47	96.240	8.830,839	108.356,028	12,270	11,800	82	97	2.013	4,423	10,201	2,307	1,836
33	48	95.987	8.174,152	99.525,189	12,176	11,705	83	98	1.291	2,632	5,779	2,196	1,725
34	49	95.716	7.564,817	91.351,037	12,076	11,605	84	99	794	1,503	3,147	2,094	1,623
35	50	95.414	6.998,541	83.786,220	11,972	11,501	85	100	467	0,820	1,644	2,006	1,535
36	51	95.092	6.473,232	76.787,679	11,862	11,392	86	101	263	0,429	0,824	1,922	1,451
37	52	94.749	5.985,962	70.314,447	11,747	11,276	87	102	142	0,214	0,395	1,846	1,375
38	53	94.376	5.533,581	64.328,484	11,625	11,154	88	103	73	0,103	0,181	1,766	1,295
39	54	93.973	5.113,610	58.794,904	11,498	11,027	89	104	36	0,046	0,079	1,693	1,223
40	55	93.531	4.723,497	53.681,294	11,365	10,894	90	105	16	0,020	0,032	1,629	1,159
41	56	93.046	4.361,035	48.957,797	11,226	10,756	91	106					
42	57	92.521	4.024,522	44.596,763	11,081	10,611	92	107					
43	58	91.934	3.711,375	40.572,241	10,932	10,461	93	108					
44	59	91.304	3.420,827	36.860,866	10,775	10,305	94	109					
45	60	90.619	3.150,938	33.440,039	10,613	10,142	95	110					
46	61	89.880	2.900,459	30.289,101	10,443	9,972	96	111					
47	62	89.072	2.667,666	27.388,642	10,267	9,796	97	112					
48	63	88.206	2.451,721	24.720,975	10,083	9,612	98						
49	64	87.296	2.251,890	22.269,254	9,889	9,418	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.352.639,316	13,599	13,129	50	66	85.664	2.050,841	19.532,451	9,524	9,053
1	17	99.016	91.894,604	1.253.176,134	13,637	13,166	51	67	84.549	1.878,563	17.481,610	9,306	8,835
2	18	98.962	85.237,835	1.161.281,530	13,624	13,153	52	68	83.329	1.718,295	15.603,047	9,081	8,610
3	19	98.917	79.071,524	1.076.043,695	13,608	13,138	53	69	82.002	1.569,309	13.884,752	8,848	8,377
4	20	98.875	73.353,180	996.972,171	13,591	13,121	54	70	80.538	1.430,438	12.315,443	8,610	8,139
5	21	98.836	68.050,219	923.618,990	13,573	13,102	55	71	78.951	1.301,394	10.885,005	8,364	7,893
6	22	98.802	63.134,124	855.568,771	13,552	13,081	56	72	77.218	1.181,271	9.583,611	8,113	7,642
7	23	98.767	58.572,103	792.434,647	13,529	13,059	57	73	75.348	1.069,761	8.402,340	7,854	7,384
8	24	98.732	54.339,802	733.862,544	13,505	13,034	58	74	73.309	965,955	7.332,579	7,591	7,120
9	25	98.698	50.414,288	679.522,742	13,479	13,008	59	75	71.102	869,489	6.366,625	7,322	6,852
10	26	98.665	46.772,579	629.108,454	13,450	12,980	60	76	68.711	779,812	5.497,135	7,049	6,579
11	27	98.633	43.394,250	582.335,874	13,420	12,949	61	77	66.110	696,326	4.717,323	6,775	6,304
12	28	98.597	40.258,227	538.941,625	13,387	12,916	62	78	63.351	619,275	4.020,997	6,493	6,022
13	29	98.560	37.348,918	498.683,398	13,352	12,881	63	79	60.369	547,678	3.401,722	6,211	5,741
14	30	98.518	34.647,806	461.334,480	13,315	12,844	64	80	57.172	481,368	2.854,044	5,929	5,458
15	31	98.472	32.140,514	426.686,674	13,276	12,805	65	81	53.754	420,039	2.372,676	5,649	5,178
16	32	98.420	29.813,085	394.546,160	13,234	12,763	66	82	50.130	363,546	1.952,637	5,371	4,900
17	33	98.355	27.650,343	364.733,074	13,191	12,720	67	83	46.315	311,717	1.589,091	5,098	4,627
18	34	98.275	25.640,894	337.082,732	13,146	12,676	68	84	42.321	264,350	1.277,375	4,832	4,361
19	35	98.171	23.771,452	311.441,838	13,102	12,631	69	85	38.141	221,107	1.013,025	4,582	4,111
20	36	98.060	22.036,769	287.670,386	13,054	12,583	70	86	33.943	182,615	791,918	4,337	3,866
21	37	97.945	20.427,777	265.633,617	13,004	12,533	71	87	29.764	148,616	609,303	4,100	3,629
22	38	97.824	18.935,060	245.205,840	12,950	12,479	72	88	25.844	119,761	460,687	3,847	3,376
23	39	97.701	17.550,985	226.270,780	12,892	12,422	73	89	21.942	94,368	340,926	3,613	3,142
24	40	97.568	16.266,523	208.719,795	12,831	12,361	74	90	18.160	72,482	246,558	3,402	2,931
25	41	97.427	15.074,613	192.453,273	12,767	12,296	75	91	14.674	54,357	174,076	3,202	2,732
26	42	97.277	13.968,856	177.378,660	12,698	12,227	76	92	11.483	39,478	119,720	3,033	2,562
27	43	97.109	12.941,730	163.409,804	12,627	12,156	77	93	8.749	27,915	80,242	2,875	2,404
28	44	96.933	11.989,095	150.468,074	12,550	12,080	78	94	6.481	19,191	52,327	2,727	2,256
29	45	96.746	11.105,305	138.478,979	12,470	11,999	79	95	4.658	12,801	33,136	2,589	2,118
30	46	96.537	10.284,321	127.373,674	12,385	11,915	80	96	3.242	8,270	20,336	2,459	1,988
31	47	96.311	9.522,221	117.089,352	12,296	11,826	81	97	2.181	5,162	12,066	2,337	1,867
32	48	96.061	8.814,416	107.567,131	12,204	11,733	82	98	1.413	3,104	6,904	2,224	1,754
33	49	95.795	8.157,774	98.752,715	12,105	11,635	83	99	879	1,792	3,800	2,120	1,650
34	50	95.497	7.547,492	90.594,941	12,003	11,533	84	100	524	0,992	2,008	2,025	1,554
35	51	95.181	6.981,452	83.047,448	11,895	11,425	85	101	298	0,523	1,016	1,942	1,472
36	52	94.844	6.456,344	76.065,996	11,782	11,311	86	102	162	0,264	0,493	1,864	1,394
37	53	94.479	5.968,892	69.609,652	11,662	11,191	87	103	84	0,127	0,229	1,793	1,323
38	54	94.088	5.516,693	63.640,760	11,536	11,065	88	104	42	0,059	0,101	1,718	1,247
39	55	93.661	5.096,666	58.124,067	11,404	10,934	89	105	20	0,026	0,042	1,650	1,179
40	56	93.191	4.706,350	53.027,401	11,267	10,797	90	106					
41	57	92.680	4.343,895	48.321,051	11,124	10,653	91	107					
42	58	92.116	4.006,915	43.977,156	10,975	10,505	92	108					
43	59	91.508	3.694,162	39.970,241	10,820	10,349	93	109					
44	60	90.847	3.403,678	36.276,079	10,658	10,187	94	110					
45	61	90.128	3.133,888	32.872,401	10,489	10,019	95	111					
46	62	89.348	2.883,303	29.738,513	10,314	9,843	96	112					
47	63	88.513	2.650,915	26.855,209	10,131	9,660	97						
48	64	87.629	2.435,683	24.204,294	9,937	9,467	98						
49	65	86.686	2.236,160	21.768,611	9,735	9,264	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.351.353,632	13,589	13,118	50	67	84.940	2.033,515	19.017,646	9,352	8,881
1	18	98.998	91.877,170	1.251.906,986	13,626	13,155	51	68	83.758	1.860,992	16.984,131	9,126	8,656
2	19	98.936	85.216,107	1.160.029,817	13,613	13,142	52	69	82.471	1.700,602	15.123,138	8,893	8,422
3	20	98.892	79.051,596	1.074.813,710	13,596	13,126	53	70	81.031	1.550,722	13.422,537	8,656	8,185
4	21	98.850	73.334,454	995.762,113	13,578	13,108	54	71	79.481	1.411,655	11.871,815	8,410	7,939
5	22	98.815	68.035,590	922.427,659	13,558	13,087	55	72	77.776	1.282,021	10.460,160	8,159	7,688
6	23	98.777	63.118,143	854.392,068	13,536	13,066	56	73	75.934	1.161,626	9.178,139	7,901	7,430
7	24	98.742	58.557,311	791.273,925	13,513	13,042	57	74	73.925	1.049,563	8.016,513	7,638	7,167
8	25	98.709	54.327,112	732.716,614	13,487	13,016	58	75	71.754	945,456	6.966,949	7,369	6,898
9	26	98.676	50.402,723	678.389,502	13,459	12,989	59	76	69.399	848,664	6.021,493	7,095	6,625
10	27	98.641	46.760,902	627.986,779	13,430	12,959	60	77	66.827	758,435	5.172,829	6,820	6,350
11	28	98.607	43.382,814	581.225,877	13,398	12,927	61	78	64.097	675,124	4.414,394	6,539	6,068
12	29	98.573	40.248,520	537.843,063	13,363	12,892	62	79	61.154	597,797	3.739,270	6,255	5,784
13	30	98.532	37.338,139	497.594,544	13,327	12,856	63	80	57.964	525,862	3.141,473	5,974	5,503
14	31	98.487	34.636,679	460.256,404	13,288	12,817	64	81	54.562	459,393	2.615,611	5,694	5,223
15	32	98.440	32.130,213	425.619,726	13,247	12,776	65	82	50.968	398,263	2.156,218	5,414	4,943
16	33	98.385	29.802,614	393.489,512	13,203	12,733	66	83	47.158	341,989	1.757,954	5,140	4,670
17	34	98.316	27.639,609	363.686,898	13,158	12,688	67	84	43.156	290,456	1.415,966	4,875	4,404
18	35	98.235	25.630,362	336.047,289	13,111	12,641	68	85	38.975	243,453	1.125,510	4,623	4,152
19	36	98.124	23.760,082	310.416,927	13,065	12,594	69	86	34.767	201,545	882,057	4,376	3,906
20	37	98.009	22.025,167	286.656,845	13,015	12,544	70	87	30.569	164,466	680,512	4,138	3,667
21	38	97.888	20.415,836	264.631,678	12,962	12,491	71	88	26.617	132,902	516,046	3,883	3,412
22	39	97.765	18.923,519	244.215,842	12,905	12,435	72	89	22.663	105,020	383,144	3,648	3,178
23	40	97.631	17.538,349	225.292,323	12,846	12,375	73	90	18.826	80,964	278,124	3,435	2,964
24	41	97.489	16.253,317	207.753,974	12,782	12,312	74	91	15.278	60,981	197,160	3,233	2,762
25	42	97.340	15.061,178	191.500,657	12,715	12,244	75	92	12.009	44,486	136,179	3,061	2,590
26	43	97.175	13.954,221	176.439,479	12,644	12,174	76	93	9.191	31,598	91,693	2,902	2,431
27	44	96.994	12.926,400	162.485,258	12,570	12,099	77	94	6.839	21,822	60,095	2,754	2,283
28	45	96.810	11.973,886	149.558,858	12,490	12,020	78	95	4.942	14,632	38,273	2,616	2,145
29	46	96.600	11.088,562	137.584,972	12,408	11,937	79	96	3.459	9,507	23,641	2,487	2,016
30	47	96.374	10.266,989	126.496,410	12,321	11,850	80	97	2.343	5,974	14,134	2,366	1,895
31	48	96.131	9.504,513	116.229,421	12,229	11,758	81	98	1.531	3,623	8,159	2,252	1,781
32	49	95.868	8.796,756	106.724,909	12,132	11,662	82	99	962	2,113	4,536	2,146	1,676
33	50	95.575	8.139,092	97.928,153	12,032	11,561	83	100	580	1,182	2,423	2,049	1,579
34	51	95.264	7.529,063	89.789,061	11,926	11,455	84	101	334	0,633	1,240	1,960	1,489
35	52	94.933	6.963,238	82.259,998	11,813	11,343	85	102	184	0,323	0,607	1,883	1,412
36	53	94.573	6.437,933	75.296,760	11,696	11,225	86	103	97	0,157	0,285	1,810	1,339
37	54	94.190	5.950,676	68.858,828	11,572	11,101	87	104	48	0,073	0,127	1,743	1,273
38	55	93.776	5.498,414	62.908,152	11,441	10,970	88	105	23	0,032	0,054	1,673	1,202
39	56	93.321	5.078,164	57.409,738	11,305	10,835	89						
40	57	92.825	4.687,853	52.331,574	11,163	10,693	90						
41	58	92.275	4.324,892	47.643,721	11,016	10,546	91						
42	59	91.689	3.988,331	43.318,829	10,861	10,391	92						
43	60	91.049	3.675,642	39.330,498	10,700	10,230	93						
44	61	90.355	3.385,261	35.654,856	10,532	10,062	94						
45	62	89.595	3.115,352	32.269,595	10,358	9,888	95						
46	63	88.787	2.865,198	29.154,243	10,175	9,705	96						
47	64	87.934	2.633,574	26.289,045	9,982	9,512	97						
48	65	87.017	2.418,670	23.655,471	9,780	9,310	98						
49	66	86.027	2.219,156	21.236,802	9,570	9,099	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.349.975,925	13,577	13,107	50	68	84.145	2.014,495	18.472,364	9,170	8,699
1	19	98.972	91.853,749	1.250.548,146	13,615	13,144	51	69	82.895	1.841,830	16.457,870	8,936	8,465
2	20	98.911	85.194,631	1.158.694,397	13,601	13,130	52	70	81.494	1.680,460	14.616,040	8,698	8,227
3	21	98.867	79.031,416	1.073.499,766	13,583	13,113	53	71	79.967	1.530,360	12.935,580	8,453	7,982
4	22	98.829	73.318,690	994.468,350	13,564	13,093	54	72	78.298	1.390,641	11.405,220	8,201	7,731
5	23	98.790	68.018,368	921.149,660	13,543	13,072	55	73	76.483	1.260,700	10.014,579	7,944	7,473
6	24	98.753	63.102,203	853.131,291	13,520	13,049	56	74	74.500	1.139,694	8.753,879	7,681	7,210
7	25	98.719	58.543,636	790.029,089	13,495	13,024	57	75	72.357	1.027,290	7.614,185	7,412	6,941
8	26	98.686	54.314,650	731.485,453	13,468	12,997	58	76	70.035	922,812	6.586,895	7,138	6,667
9	27	98.651	50.390,140	677.170,803	13,439	12,968	59	77	67.497	825,400	5.664,083	6,862	6,392
10	28	98.615	46.748,579	626.780,663	13,407	12,937	60	78	64.793	735,342	4.838,683	6,580	6,110
11	29	98.583	43.372,353	580.032,084	13,373	12,903	61	79	61.874	651,710	4.103,342	6,296	5,826
12	30	98.544	40.236,904	536.659,731	13,338	12,867	62	80	58.718	573,985	3.451,632	6,013	5,543
13	31	98.500	37.326,148	496.422,827	13,300	12,829	63	81	55.318	501,856	2.877,647	5,734	5,263
14	32	98.455	34.625,578	459.096,679	13,259	12,788	64	82	51.733	435,577	2.375,791	5,454	4,984
15	33	98.406	32.118,928	424.471,101	13,216	12,745	65	83	47.945	374,648	1.940,214	5,179	4,708
16	34	98.347	29.791,045	392.352,173	13,170	12,699	66	84	43.941	318,663	1.565,567	4,913	4,442
17	35	98.276	27.628,257	362.561,128	13,123	12,652	67	85	39.744	267,496	1.246,904	4,661	4,191
18	36	98.188	25.618,103	334.932,872	13,074	12,603	68	86	35.527	221,914	979,408	4,413	3,943
19	37	98.073	23.747,573	309.314,769	13,025	12,554	69	87	31.311	181,514	757,494	4,173	3,703
20	38	97.951	22.012,293	285.567,197	12,973	12,507	70	88	27.337	147,076	575,980	3,916	3,446
21	39	97.828	20.403,393	263.554,904	12,917	12,447	71	89	23.341	116,544	428,903	3,680	3,210
22	40	97.694	18.909,895	243.151,511	12,858	12,388	72	90	19.444	90,104	312,360	3,467	2,996
23	41	97.551	17.524,111	224.241,616	12,796	12,326	73	91	15.839	68,117	222,256	3,263	2,792
24	42	97.402	16.238,832	206.717,505	12,730	12,259	74	92	12.504	49,907	154,139	3,088	2,618
25	43	97.238	15.045,398	190.478,673	12,660	12,190	75	93	9.612	35,607	104,232	2,927	2,457
26	44	97.060	13.937,692	175.433,275	12,587	12,116	76	94	7.185	24,701	68,625	2,778	2,308
27	45	96.871	12.910,002	161.495,583	12,509	12,039	77	95	5.215	16,638	43,924	2,640	2,169
28	46	96.664	11.955,833	148.585,581	12,428	11,957	78	96	3.670	10,867	27,286	2,511	2,040
29	47	96.437	11.069,874	136.629,748	12,342	11,872	79	97	2.499	6,868	16,418	2,390	1,920
30	48	96.195	10.247,895	125.559,874	12,252	11,782	80	98	1.644	4,193	9,550	2,278	1,807
31	49	95.939	9.485,469	115.311,979	12,157	11,686	81	99	1.042	2,467	5,357	2,171	1,701
32	50	95.649	8.776,610	105.826,510	12,058	11,587	82	100	635	1,394	2,890	2,073	1,602
33	51	95.342	8.119,218	97.049,900	11,953	11,482	83	101	370	0,755	1,496	1,982	1,511
34	52	95.015	7.509,420	88.930,682	11,843	11,372	84	102	206	0,390	0,741	1,898	1,428
35	53	94.662	6.943,381	81.421,262	11,726	11,256	85	103	109	0,192	0,351	1,826	1,356
36	54	94.285	6.418,285	74.477,881	11,604	11,133	86	104	55	0,090	0,159	1,758	1,287
37	55	93.878	5.930,959	68.059,596	11,475	11,005	87	105	27	0,040	0,068	1,696	1,225
38	56	93.436	5.478,454	62.128,638	11,341	10,870	88	106					
39	57	92.955	5.058,207	56.650,184	11,200	10,729	89	107					
40	58	92.419	4.667,345	51.591,977	11,054	10,583	90	108					
41	59	91.847	4.304,833	46.924,633	10,900	10,430	91	109					
42	60	91.229	3.968,337	42.619,800	10,740	10,269	92	110					
43	61	90.557	3.655,754	38.651,464	10,573	10,102	93	111					
44	62	89.821	3.365,238	34.995,710	10,399	9,929	94	112					
45	63	89.033	3.095,790	31.630,473	10,217	9,747	95						
46	64	88.206	2.846,455	28.534,683	10,025	9,554	96						
47	65	87.320	2.615,178	25.688,228	9,823	9,352	97						
48	66	86.356	2.400,277	23.073,050	9,613	9,142	98						
49	67	85.300	2.200,408	20.672,772	9,395	8,924	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.348.501,493	13,566	13,095	50	69	83.279	1.993,752	17.896,089	8,976	8,505
1	20	98.947	91.830,601	1.249.099,059	13,602	13,132	51	70	81.914	1.820,015	15.902,337	8,737	8,267
2	21	98.886	85.172,882	1.157.268,459	13,587	13,117	52	71	80.424	1.658,394	14.082,322	8,492	8,021
3	22	98.846	79.014,427	1.072.095,577	13,568	13,098	53	72	78.776	1.507,579	12.423,928	8,241	7,770
4	23	98.804	73.300,131	993.081,150	13,548	13,077	54	73	76.995	1.367,513	10.916,349	7,983	7,512
5	24	98.765	68.001,191	919.781,019	13,526	13,055	55	74	75.039	1.236,898	9.548,836	7,720	7,249
6	25	98.729	63.087,466	851.779,828	13,502	13,031	56	75	72.919	1.115,509	8.311,938	7,451	6,981
7	26	98.696	58.530,207	788.692,362	13,475	13,004	57	76	70.624	1.002,686	7.196,429	7,177	6,706
8	27	98.661	54.301,089	730.162,155	13,447	12,976	58	77	68.115	897,514	6.193,744	6,901	6,430
9	28	98.625	50.376,860	675.861,066	13,416	12,945	59	78	65.442	800,268	5.296,229	6,618	6,147
10	29	98.591	46.737,307	625.484,206	13,383	12,912	60	79	62.546	709,839	4.495,962	6,334	5,863
11	30	98.555	43.359,836	578.746,899	13,348	12,877	61	80	59.409	625,750	3.786,123	6,051	5,580
12	31	98.513	40.223,982	535.387,063	13,310	12,839	62	81	56.038	547,782	3.160,373	5,769	5,299
13	32	98.469	37.314,185	495.163,081	13,270	12,799	63	82	52.450	475,838	2.612,591	5,491	5,020
14	33	98.421	34.613,416	457.848,896	13,227	12,757	64	83	48.666	409,749	2.136,753	5,215	4,744
15	34	98.367	32.106,460	423.235,480	13,182	12,712	65	84	44.675	349,094	1.727,004	4,947	4,476
16	35	98.307	29.778,809	391.129,020	13,134	12,664	66	85	40.468	293,474	1.377,910	4,695	4,225
17	36	98.229	27.615,041	361.350,212	13,085	12,615	67	86	36.228	243,829	1.084,436	4,448	3,977
18	37	98.136	25.604,615	333.735,170	13,034	12,564	68	87	31.996	199,859	840,607	4,206	3,735
19	38	98.015	23.733,692	308.130,555	12,983	12,512	69	88	28.001	162,322	640,748	3,947	3,477
20	39	97.892	21.998,877	284.396,863	12,928	12,457	70	89	23.972	128,973	478,426	3,709	3,239
21	40	97.758	20.388,703	262.397,987	12,870	12,399	71	90	20.026	99,990	349,453	3,495	3,024
22	41	97.615	18.894,544	242.009,283	12,808	12,338	72	91	16.359	75,806	249,462	3,291	2,820
23	42	97.464	17.508,493	223.114,740	12,743	12,273	73	92	12.963	55,748	173,656	3,115	2,644
24	43	97.300	16.221,818	205.606,247	12,675	12,204	74	93	10.008	39,946	117,908	2,952	2,481
25	44	97.123	15.027,577	189.384,429	12,602	12,132	75	94	7.514	27,835	77,963	2,801	2,330
26	45	96.937	13.920,011	174.356,852	12,526	12,055	76	95	5.478	18,834	50,128	2,662	2,191
27	46	96.725	12.890,538	160.436,841	12,446	11,975	77	96	3.873	12,357	31,294	2,533	2,062
28	47	96.501	11.935,684	147.546,303	12,362	11,891	78	97	2.651	7,851	18,937	2,412	1,941
29	48	96.258	11.049,287	135.610,620	12,273	11,803	79	98	1.754	4,820	11,086	2,300	1,829
30	49	96.002	10.227,362	124.561,333	12,179	11,709	80	99	1.119	2,855	6,266	2,195	1,724
31	50	95.719	9.463,747	114.333,971	12,081	11,611	81	100	688	1,627	3,410	2,096	1,625
32	51	95.415	8.755,179	104.870,224	11,978	11,507	82	101	405	0,890	1,783	2,003	1,533
33	52	95.093	8.098,035	96.115,045	11,869	11,398	83	102	228	0,465	0,893	1,919	1,448
34	53	94.744	7.488,005	88.017,010	11,754	11,284	84	103	123	0,232	0,428	1,841	1,370
35	54	94.373	6.922,191	80.529,005	11,633	11,163	85	104	63	0,110	0,195	1,773	1,302
36	55	93.972	6.397,018	73.606,814	11,506	11,036	86	105	31	0,050	0,085	1,709	1,238
37	56	93.537	5.909,428	67.209,795	11,373	10,903	87	106					
38	57	93.069	5.456,923	61.300,367	11,234	10,763	88	107					
39	58	92.548	5.036,078	55.843,444	11,089	10,618	89	108					
40	59	91.990	4.645,697	50.807,366	10,936	10,466	90	109					
41	60	91.386	4.283,252	46.161,669	10,777	10,307	91	110					
42	61	90.736	3.946,864	41.878,417	10,611	10,140	92	111					
43	62	90.021	3.634,130	37.931,553	10,438	9,967	93	112					
44	63	89.257	3.344,106	34.297,423	10,256	9,785	94						
45	64	88.450	3.075,538	30.953,317	10,064	9,594	95						
46	65	87.590	2.826,573	27.877,779	9,863	9,392	96						
47	66	86.656	2.595,291	25.051,206	9,653	9,182	97						
48	67	85.626	2.380,000	22.455,915	9,435	8,965	98						
49	68	84.502	2.179,826	20.075,915	9,210	8,739	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.346.929,783	13,554	13,083	50	70	82.293	1.970,138	17.288,313	8,775	8,305
1	21	98.922	91.807,158	1.247.552,400	13,589	13,118	51	71	80.838	1.796,117	15.318,176	8,528	8,058
2	22	98.865	85.154,573	1.155.745,242	13,572	13,102	52	72	79.227	1.633,707	13.522,059	8,277	7,806
3	23	98.821	78.994,426	1.070.590,669	13,553	13,082	53	73	77.466	1.482,507	11.888,351	8,019	7,548
4	24	98.779	73.281,619	991.596,243	13,531	13,061	54	74	75.542	1.341,694	10.405,845	7,756	7,285
5	25	98.742	67.985,310	918.314,624	13,508	13,037	55	75	73.446	1.210,650	9.064,151	7,487	7,016
6	26	98.707	63.072,994	850.329,314	13,482	13,011	56	76	71.172	1.088,791	7.853,501	7,213	6,742
7	27	98.672	58.515,594	787.256,320	13,454	12,983	57	77	68.688	975,199	6.764,710	6,937	6,466
8	28	98.635	54.286,779	728.740,726	13,424	12,953	58	78	66.041	870,186	5.789,511	6,653	6,183
9	29	98.601	50.364,713	674.453,947	13,391	12,921	59	79	63.172	772,513	4.919,324	6,368	5,897
10	30	98.562	46.723,818	624.089,233	13,357	12,886	60	80	60.054	681,563	4.146,811	6,084	5,614
11	31	98.523	43.345,911	577.365,415	13,320	12,849	61	81	56.697	597,184	3.465,248	5,803	5,332
12	32	98.481	40.211,090	534.019,504	13,280	12,810	62	82	53.132	519,384	2.868,065	5,522	5,051
13	33	98.434	37.301,079	493.808,414	13,238	12,768	63	83	49.340	447,623	2.348,681	5,247	4,776
14	34	98.382	34.599,979	456.507,335	13,194	12,723	64	84	45.346	381,801	1.901,058	4,979	4,509
15	35	98.327	32.093,273	421.907,356	13,146	12,676	65	85	41.144	321,499	1.519,257	4,726	4,255
16	36	98.260	29.764,565	389.814,083	13,097	12,626	66	86	36.887	267,509	1.197,758	4,477	4,007
17	37	98.177	27.600,503	360.049,518	13,045	12,574	67	87	32.627	219,596	930,249	4,236	3,766
18	38	98.079	25.589,649	332.449,015	12,992	12,521	68	88	28.613	178,727	710,653	3,976	3,506
19	39	97.955	23.719,226	306.859,366	12,937	12,466	69	89	24.554	142,343	531,926	3,737	3,266
20	40	97.821	21.983,038	283.140,140	12,880	12,409	70	90	20.567	110,654	389,584	3,521	3,050
21	41	97.679	20.372,151	261.157,102	12,819	12,349	71	91	16.848	84,124	278,929	3,316	2,845
22	42	97.528	18.877,704	240.784,951	12,755	12,284	72	92	13.388	62,041	194,805	3,140	2,669
23	43	97.362	17.490,149	221.907,247	12,688	12,217	73	93	10.375	44,620	132,764	2,975	2,505
24	44	97.185	16.202,604	204.417,098	12,616	12,146	74	94	7.824	31,227	88,143	2,823	2,352
25	45	97.000	15.008,513	188.214,494	12,541	12,070	75	95	5.729	21,223	56,917	2,682	2,211
26	46	96.791	13.899,024	173.205,981	12,462	11,991	76	96	4.069	13,988	35,694	2,552	2,081
27	47	96.562	12.868,813	159.306,957	12,379	11,909	77	97	2.798	8,928	21,706	2,431	1,961
28	48	96.321	11.913,487	146.438,145	12,292	11,821	78	98	1.861	5,510	12,779	2,319	1,848
29	49	96.065	11.027,149	134.524,658	12,199	11,729	79	99	1.194	3,282	7,268	2,214	1,744
30	50	95.783	10.203,940	123.497,509	12,103	11,632	80	100	738	1,883	3,986	2,116	1,646
31	51	95.485	9.440,638	113.293,569	12,001	11,530	81	101	439	1,039	2,103	2,024	1,553
32	52	95.166	8.732,337	103.852,931	11,893	11,422	82	102	250	0,549	1,064	1,938	1,468
33	53	94.822	8.074,942	95.120,594	11,780	11,309	83	103	136	0,277	0,515	1,859	1,388
34	54	94.455	7.465,153	87.045,652	11,660	11,190	84	104	70	0,133	0,238	1,786	1,315
35	55	94.060	6.899,255	79.580,499	11,535	11,064	85	105	35	0,061	0,105	1,722	1,252
36	56	93.631	6.373,796	72.681,244	11,403	10,932	86	106					
37	57	93.170	5.886,203	66.307,448	11,265	10,794	87	107					
38	58	92.662	5.433,050	60.421,245	11,121	10,650	88	108					
39	59	92.119	5.012,720	54.988,195	10,970	10,499	89	109					
40	60	91.529	4.622,408	49.975,475	10,812	10,341	90	110					
41	61	90.892	4.260,075	45.353,067	10,646	10,175	91	111					
42	62	90.199	3.923,519	41.092,992	10,474	10,003	92	112					
43	63	89.456	3.611,310	37.169,473	10,293	9,822	93						
44	64	88.673	3.322,230	33.558,162	10,101	9,630	94						
45	65	87.832	3.054,055	30.235,932	9,900	9,430	95						
46	66	86.924	2.805,078	27.181,877	9,690	9,220	96						
47	67	85.924	2.573,366	24.376,799	9,473	9,002	97						
48	68	84.825	2.357,738	21.803,432	9,248	8,777	98						
49	69	83.632	2.157,381	19.445,694	9,014	8,543	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.345.252,910	13,540	13,070	50	71	81.212	1.944,268	16.649,753	8,564	8,093
1	22	98.901	91.787,422	1.245.900,897	13,574	13,103	51	72	79.635	1.769,380	14.705,485	8,311	7,840
2	23	98.840	85.133,018	1.154.113,475	13,557	13,086	52	73	77.909	1.606,537	12.936,105	8,052	7,582
3	24	98.796	78.974,476	1.068.980,457	13,536	13,065	53	74	76.004	1.454,516	11.329,568	7,789	7,319
4	25	98.756	73.264,505	990.005,981	13,513	13,042	54	75	73.939	1.313,222	9.875,051	7,520	7,049
5	26	98.719	67.969,715	916.741,476	13,487	13,017	55	76	71.687	1.181,654	8.561,829	7,246	6,775
6	27	98.682	63.057,248	848.771,761	13,460	12,990	56	77	69.221	1.058,944	7.380,176	6,969	6,499
7	28	98.646	58.500,173	785.714,513	13,431	12,960	57	78	66.596	945,506	6.321,232	6,686	6,215
8	29	98.612	54.273,689	727.214,340	13,399	12,928	58	79	63.751	840,007	5.375,726	6,400	5,929
9	30	98.573	50.350,178	672.940,651	13,365	12,895	59	80	60.656	741,741	4.535,719	6,115	5,644
10	31	98.531	46.708,813	622.590,473	13,329	12,859	60	81	57.313	650,449	3.793,978	5,833	5,362
11	32	98.492	43.332,018	575.881,660	13,290	12,819	61	82	53.758	566,224	3.143,529	5,552	5,081
12	33	98.447	40.196,966	532.549,641	13,249	12,778	62	83	49.982	488,586	2.577,305	5,275	4,804
13	34	98.396	37.286,599	492.352,675	13,205	12,734	63	84	45.975	417,092	2.088,719	5,008	4,537
14	35	98.342	34.585,768	455.066,076	13,158	12,687	64	85	41.762	351,621	1.671,627	4,754	4,283
15	36	98.280	32.077,922	420.480,308	13,108	12,637	65	86	37.503	293,055	1.320,006	4,504	4,034
16	37	98.208	29.748,895	388.402,386	13,056	12,585	66	87	33.221	240,923	1.026,952	4,263	3,792
17	38	98.120	27.584,369	358.653,491	13,002	12,531	67	88	29.178	196,377	786,029	4,003	3,532
18	39	98.019	25.574,052	331.069,122	12,946	12,475	68	89	25.091	156,728	589,652	3,762	3,292
19	40	97.885	23.702,149	305.495,069	12,889	12,418	69	90	21.067	122,125	432,924	3,545	3,074
20	41	97.742	21.965,192	281.792,920	12,829	12,358	70	91	17.304	93,096	310,799	3,338	2,868
21	42	97.592	20.353,995	259.827,728	12,765	12,295	71	92	13.789	68,849	217,702	3,162	2,691
22	43	97.426	18.857,926	239.473,734	12,699	12,228	72	93	10.716	49,657	148,854	2,998	2,527
23	44	97.247	17.469,432	220.615,808	12,629	12,158	73	94	8.110	34,881	99,197	2,844	2,373
24	45	97.062	16.182,049	203.146,376	12,554	12,083	74	95	5.965	23,809	64,316	2,701	2,231
25	46	96.853	14.985,885	186.964,327	12,476	12,005	75	96	4.255	15,762	40,507	2,570	2,099
26	47	96.628	13.875,599	171.978,442	12,394	11,924	76	97	2.940	10,106	24,745	2,449	1,978
27	48	96.382	12.844,881	158.102,843	12,309	11,838	77	98	1.964	6,266	14,639	2,336	1,866
28	49	96.128	11.889,617	145.257,962	12,217	11,747	78	99	1.267	3,752	8,373	2,232	1,761
29	50	95.845	11.001,895	133.368,345	12,122	11,652	79	100	788	2,165	4,621	2,134	1,664
30	51	95.549	10.179,024	122.366,450	12,021	11,551	80	101	471	1,202	2,456	2,043	1,572
31	52	95.236	9.416,008	112.187,426	11,915	11,444	81	102	271	0,641	1,254	1,957	1,486
32	53	94.895	8.707,435	102.771,419	11,803	11,332	82	103	149	0,327	0,613	1,877	1,406
33	54	94.533	8.050,299	94.063,983	11,685	11,214	83	104	78	0,159	0,286	1,803	1,332
34	55	94.142	7.440,418	86.013,685	11,560	11,090	84	105	39	0,074	0,128	1,734	1,263
35	56	93.719	6.874,209	78.573,267	11,430	10,959	85	106					
36	57	93.263	6.348,746	71.699,058	11,293	10,823	86	107					
37	58	92.762	5.860,453	65.350,311	11,151	10,680	87	108					
38	59	92.232	5.407,851	59.489,859	11,001	10,530	88	109					
39	60	91.657	4.987,591	54.082,008	10,843	10,373	89	110					
40	61	91.034	4.597,396	49.094,417	10,679	10,208	90	111					
41	62	90.354	4.234,878	44.497,021	10,507	10,037	91	112					
42	63	89.633	3.898,882	40.262,143	10,327	9,856	92						
43	64	88.870	3.587,686	36.363,262	10,136	9,665	93						
44	65	88.053	3.299,024	32.775,575	9,935	9,464	94						
45	66	87.164	3.030,831	29.476,551	9,726	9,255	95						
46	67	86.190	2.781,381	26.445,720	9,508	9,037	96						
47	68	85.120	2.549,296	23.664,339	9,283	8,812	97						
48	69	83.952	2.333,461	21.115,043	9,049	8,578	98						
49	70	82.642	2.131,829	18.781,582	8,810	8,339	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.343.463,069	13,525	13,054	50	72	80.003	1.915,326	15.980,536	8,344	7,873
1	23	98.876	91.764,188	1.244.132,413	13,558	13,087	51	73	78.310	1.739,954	14.065,210	8,084	7,613
2	24	98.815	85.111,518	1.152.368,225	13,540	13,069	52	74	76.438	1.576,205	12.325,257	7,820	7,349
3	25	98.773	78.956,033	1.067.256,707	13,517	13,046	53	75	74.391	1.423,650	10.749,051	7,550	7,080
4	26	98.733	73.247,699	988.300,675	13,493	13,022	54	76	72.168	1.281,769	9.325,401	7,275	6,805
5	27	98.695	67.952,745	915.052,976	13,466	12,995	55	77	69.722	1.149,261	8.043,632	6,999	6,528
6	28	98.656	63.040,630	847.100,230	13,437	12,967	56	78	67.114	1.026,701	6.894,371	6,715	6,244
7	29	98.622	58.486,067	784.059,600	13,406	12,935	57	79	64.286	912,714	5.867,671	6,429	5,958
8	30	98.583	54.258,026	725.573,533	13,373	12,902	58	80	61.211	806,546	4.954,957	6,143	5,673
9	31	98.541	50.334,008	671.315,507	13,337	12,867	59	81	57.887	707,880	4.148,411	5,860	5,390
10	32	98.499	46.693,843	620.981,499	13,299	12,828	60	82	54.341	616,728	3.440,531	5,579	5,108
11	33	98.457	43.316,799	574.287,656	13,258	12,787	61	83	50.570	532,649	2.823,803	5,301	4,831
12	34	98.408	40.181,362	530.970,857	13,214	12,744	62	84	46.573	455,261	2.291,154	5,033	4,562
13	35	98.356	37.271,284	490.789,495	13,168	12,697	63	85	42.341	384,122	1.835,893	4,779	4,309
14	36	98.295	34.569,225	453.518,211	13,119	12,648	64	86	38.067	320,511	1.451,771	4,530	4,059
15	37	98.228	32.061,034	418.948,986	13,067	12,597	65	87	33.776	263,930	1.131,260	4,286	3,816
16	38	98.151	29.731,506	386.887,952	13,013	12,542	66	88	29.709	215,448	867,330	4,026	3,555
17	39	98.060	27.567,557	357.156,447	12,956	12,485	67	89	25.586	172,206	651,881	3,785	3,315
18	40	97.948	25.555,640	329.588,889	12,897	12,426	68	90	21.527	134,467	479,675	3,567	3,097
19	41	97.806	23.682,907	304.033,250	12,838	12,367	69	91	17.724	102,747	345,208	3,360	2,889
20	42	97.655	21.945,616	280.350,342	12,775	12,304	70	92	14.162	76,191	242,461	3,182	2,712
21	43	97.489	20.332,670	258.404,726	12,709	12,238	71	93	11.036	55,106	166,270	3,017	2,547
22	44	97.310	18.835,589	238.072,057	12,639	12,169	72	94	8.377	38,818	111,164	2,864	2,393
23	45	97.124	17.447,270	219.236,468	12,566	12,095	73	95	6.184	26,596	72,346	2,720	2,250
24	46	96.915	16.157,652	201.789,198	12,489	12,018	74	96	4.430	17,683	45,750	2,587	2,117
25	47	96.690	14.960,629	185.631,546	12,408	11,937	75	97	3.074	11,388	28,067	2,465	1,994
26	48	96.448	13.849,795	170.670,917	12,323	11,852	76	98	2.063	7,093	16,680	2,352	1,881
27	49	96.189	12.819,144	156.821,123	12,233	11,763	77	99	1.337	4,266	9,587	2,247	1,777
28	50	95.908	11.862,388	144.001,978	12,139	11,669	78	100	836	2,475	5,321	2,150	1,679
29	51	95.611	10.975,030	132.139,590	12,040	11,569	79	101	503	1,382	2,846	2,059	1,588
30	52	95.299	10.152,468	121.164,560	11,934	11,464	80	102	291	0,741	1,464	1,974	1,503
31	53	94.965	9.389,156	111.012,092	11,823	11,353	81	103	161	0,381	0,722	1,894	1,423
32	54	94.605	8.680,861	101.622,936	11,707	11,236	82	104	85	0,187	0,341	1,819	1,348
33	55	94.220	8.023,625	92.942,075	11,584	11,113	83	105	43	0,088	0,153	1,749	1,278
34	56	93.801	7.413,408	84.918,450	11,455	10,984	84	106					
35	57	93.351	6.847,193	77.505,042	11,319	10,849	85	107					
36	58	92.855	6.320,972	70.657,850	11,178	10,708	86	108					
37	59	92.332	5.833,272	64.336,878	11,029	10,559	87	109					
38	60	91.770	5.380,740	58.503,606	10,873	10,402	88	110					
39	61	91.161	4.960,603	53.122,866	10,709	10,238	89	111					
40	62	90.495	4.570,203	48.162,263	10,538	10,068	90	112					
41	63	89.787	4.208,285	43.592,059	10,359	9,888	91						
42	64	89.046	3.873,377	39.383,774	10,168	9,697	92						
43	65	88.250	3.562,627	35.510,397	9,967	9,497	93						
44	66	87.384	3.273,937	31.947,771	9,758	9,288	94						
45	67	86.428	3.005,227	28.673,834	9,541	9,071	95						
46	68	85.384	2.755,365	25.668,607	9,316	8,845	96						
47	69	84.244	2.523,046	22.913,242	9,082	8,611	97						
48	70	82.957	2.305,823	20.390,196	8,843	8,372	98						
49	71	81.557	2.103,836	18.084,373	8,596	8,125	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.341.547,157	13,509	13,039	50	73	78.673	1.883,472	15.281,703	8,114	7,643
1	24	98.851	91.741,013	1.242.241,645	13,541	13,070	51	74	76.832	1.707,103	13.398,231	7,849	7,378
2	25	98.792	85.091,641	1.150.500,631	13,521	13,050	52	75	74.816	1.542,757	11.691,128	7,578	7,107
3	26	98.750	78.937,921	1.065.408,990	13,497	13,026	53	76	72.609	1.389,552	10.148,372	7,303	6,833
4	27	98.709	73.229,412	986.471,069	13,471	13,000	54	77	70.189	1.246,632	8.758,819	7,026	6,555
5	28	98.669	67.934,837	913.241,657	13,443	12,972	55	78	67.599	1.114,267	7.512,187	6,742	6,271
6	29	98.632	63.025,429	845.306,820	13,412	12,941	56	79	64.786	991,093	6.397,920	6,455	5,985
7	30	98.593	58.469,188	782.281,391	13,379	12,909	57	80	61.726	876,357	5.406,827	6,170	5,699
8	31	98.551	54.240,601	723.812,202	13,344	12,874	58	81	58.417	769,727	4.530,470	5,886	5,415
9	32	98.509	50.317,876	669.571,601	13,307	12,836	59	82	54.886	671,182	3.760,743	5,603	5,133
10	33	98.465	46.677,442	619.253,725	13,267	12,796	60	83	51.119	580,158	3.089,562	5,325	4,855
11	34	98.419	43.299,984	572.576,283	13,223	12,753	61	84	47.121	496,319	2.509,403	5,056	4,585
12	35	98.368	40.164,858	529.276,299	13,178	12,707	62	85	42.891	419,274	2.013,085	4,801	4,331
13	36	98.309	37.253,457	489.111,441	13,129	12,659	63	86	38.595	350,137	1.593,811	4,552	4,081
14	37	98.243	34.551,025	451.857,984	13,078	12,607	64	87	34.284	288,658	1.243,674	4,308	3,838
15	38	98.171	32.042,293	417.306,959	13,024	12,553	65	88	30.205	236,023	955,016	4,046	3,576
16	39	98.091	29.713,385	385.264,666	12,966	12,495	66	89	26.052	188,930	718,993	3,806	3,335
17	40	97.989	27.547,709	355.551,281	12,907	12,436	67	90	21.952	147,747	530,063	3,588	3,117
18	41	97.869	25.534,893	328.003,572	12,845	12,375	68	91	18.112	113,131	382,317	3,379	2,909
19	42	97.718	23.661,800	302.468,679	12,783	12,312	69	92	14.505	84,089	269,186	3,201	2,731
20	43	97.552	21.922,623	278.806,878	12,718	12,247	70	93	11.335	60,983	185,097	3,035	2,565
21	44	97.374	20.308,586	256.884,255	12,649	12,178	71	94	8.627	43,078	124,114	2,881	2,410
22	45	97.187	18.811,694	236.575,669	12,576	12,105	72	95	6.387	29,598	81,036	2,738	2,267
23	46	96.977	17.420,965	217.763,975	12,500	12,029	73	96	4.593	19,752	51,438	2,604	2,134
24	47	96.752	16.130,421	200.343,010	12,420	11,950	74	97	3.201	12,775	31,686	2,480	2,010
25	48	96.510	14.932,806	184.212,589	12,336	11,865	75	98	2.158	7,992	18,911	2,366	1,895
26	49	96.255	13.822,045	169.279,783	12,247	11,776	76	99	1.405	4,829	10,918	2,261	1,790
27	50	95.969	12.789,787	155.457,738	12,155	11,684	77	100	882	2,814	6,089	2,164	1,693
28	51	95.674	11.833,422	142.667,951	12,056	11,586	78	101	534	1,580	3,275	2,073	1,602
29	52	95.361	10.946,397	130.834,529	11,952	11,482	79	102	310	0,852	1,695	1,988	1,518
30	53	95.028	10.123,516	119.888,132	11,843	11,372	80	103	173	0,441	0,842	1,909	1,438
31	54	94.675	9.360,502	109.764,616	11,726	11,256	81	104	92	0,219	0,401	1,834	1,363
32	55	94.292	8.652,098	100.404,114	11,605	11,134	82	105	47	0,103	0,182	1,764	1,293
33	56	93.877	7.994,497	91.752,016	11,477	11,006	83	106					
34	57	93.432	7.384,272	83.757,518	11,343	10,872	84	107					
35	58	92.942	6.817,238	76.373,246	11,203	10,732	85	108					
36	59	92.424	6.291,655	69.556,009	11,055	10,585	86	109					
37	60	91.869	5.804,028	63.264,354	10,900	10,429	87	110					
38	61	91.273	5.351,626	57.460,325	10,737	10,266	88	111					
39	62	90.622	4.931,262	52.108,700	10,567	10,096	89	112					
40	63	89.927	4.541,505	47.177,438	10,388	9,917	90						
41	64	89.200	4.180,756	42.635,933	10,198	9,727	91						
42	65	88.424	3.846,321	38.455,177	9,998	9,527	92						
43	66	87.579	3.535,535	34.608,855	9,789	9,318	93						
44	67	86.646	3.246,279	31.073,320	9,572	9,101	94						
45	68	85.620	2.977,117	27.827,042	9,347	8,876	95						
46	69	84.504	2.726,993	24.849,925	9,113	8,642	96						
47	70	83.246	2.493,163	22.122,931	8,873	8,403	97						
48	71	81.868	2.275,546	19.629,768	8,626	8,156	98						
49	72	80.342	2.072,518	17.354,222	8,373	7,903	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.339.499,484	13,492	13,021	50	74	77.187	1.847,912	14.554,220	7,876	7,405
1	25	98.828	91.719,588	1.240.219,051	13,522	13,051	51	75	75.201	1.670,876	12.706,308	7,605	7,134
2	26	98.769	85.072,122	1.148.499,463	13,500	13,030	52	76	73.024	1.505,806	11.035,432	7,329	6,858
3	27	98.725	78.918,213	1.063.427,341	13,475	13,004	53	77	70.619	1.351,460	9.529,626	7,051	6,581
4	28	98.683	73.210,114	984.509,128	13,448	12,977	54	78	68.052	1.208,674	8.178,165	6,766	6,296
5	29	98.645	67.918,457	911.299,014	13,418	12,947	55	79	65.254	1.075,623	6.969,492	6,479	6,009
6	30	98.604	63.007,240	843.380,557	13,385	12,915	56	80	62.205	951,614	5.893,869	6,194	5,723
7	31	98.562	58.450,411	780.373,317	13,351	12,880	57	81	58.908	836,351	4.942,255	5,909	5,439
8	32	98.520	54.223,217	721.922,906	13,314	12,843	58	82	55.388	729,822	4.105,904	5,626	5,155
9	33	98.475	50.300,202	667.699,689	13,274	12,804	59	83	51.631	631,383	3.376,082	5,347	4,876
10	34	98.426	46.659,323	617.399,487	13,232	12,761	60	84	47.632	540,588	2.744,700	5,077	4,607
11	35	98.378	43.282,199	570.740,164	13,186	12,716	61	85	43.396	457,086	2.204,112	4,822	4,351
12	36	98.321	40.145,647	527.457,965	13,139	12,668	62	86	39.096	382,179	1.747,026	4,571	4,101
13	37	98.257	37.233,844	487.312,318	13,088	12,617	63	87	34.759	315,339	1.364,847	4,328	3,858
14	38	98.186	34.530,829	450.078,474	13,034	12,563	64	88	30.659	258,136	1.049,508	4,066	3,595
15	39	98.111	32.022,764	415.547,646	12,977	12,506	65	89	26.487	206,972	791,372	3,824	3,353
16	40	98.020	29.691,992	383.524,882	12,917	12,446	66	90	22.352	162,095	584,400	3,605	3,135
17	41	97.910	27.525,346	353.832,890	12,855	12,384	67	91	18.469	124,303	422,305	3,397	2,927
18	42	97.782	25.512,136	326.307,544	12,790	12,320	68	92	14.823	92,588	298,002	3,219	2,748
19	43	97.616	23.637,010	300.795,408	12,726	12,255	69	93	11.610	67,305	205,414	3,052	2,581
20	44	97.437	21.896,656	277.158,399	12,658	12,187	70	94	8.861	47,672	138,110	2,897	2,426
21	45	97.250	20.282,823	255.261,743	12,585	12,114	71	95	6.578	32,845	90,438	2,753	2,283
22	46	97.040	18.783,332	234.978,920	12,510	12,039	72	96	4.744	21,982	57,592	2,620	2,149
23	47	96.814	17.391,605	216.195,588	12,431	11,960	73	97	3.318	14,270	35,610	2,495	2,025
24	48	96.572	16.100,423	198.803,983	12,348	11,877	74	98	2.246	8,966	21,340	2,380	1,909
25	49	96.317	14.902,887	182.703,560	12,260	11,789	75	99	1.469	5,442	12,374	2,274	1,803
26	50	96.034	13.790,391	167.800,674	12,168	11,697	76	100	927	3,186	6,932	2,176	1,705
27	51	95.734	12.758,556	154.010,283	12,071	11,600	77	101	563	1,796	3,746	2,085	1,614
28	52	95.424	11.802,550	141.251,726	11,968	11,497	78	102	329	0,974	1,949	2,001	1,530
29	53	95.089	10.915,181	129.449,177	11,860	11,389	79	103	185	0,507	0,975	1,922	1,451
30	54	94.738	10.092,620	118.533,995	11,745	11,274	80	104	99	0,253	0,468	1,848	1,377
31	55	94.361	9.329,486	108.441,375	11,624	11,153	81	105	51	0,121	0,215	1,777	1,307
32	56	93.950	8.620,689	99.111,888	11,497	11,026	82	106					
33	57	93.509	7.963,078	90.491,199	11,364	10,893	83	107					
34	58	93.023	7.351,968	82.528,121	11,225	10,755	84	108					
35	59	92.511	6.785,619	75.176,153	11,079	10,608	85	109					
36	60	91.961	6.260,114	68.390,534	10,925	10,454	86	110					
37	61	91.372	5.772,623	62.130,421	10,763	10,292	87	111					
38	62	90.733	5.319,972	56.357,798	10,594	10,123	88	112					
39	63	90.053	4.900,297	51.037,826	10,415	9,945	89						
40	64	89.339	4.511,796	46.137,529	10,226	9,755	90						
41	65	88.577	4.151,554	41.625,733	10,027	9,556	91						
42	66	87.752	3.817,072	37.474,179	9,818	9,347	92						
43	67	86.839	3.505,666	33.657,107	9,601	9,130	93						
44	68	85.835	3.215,915	30.151,441	9,376	8,905	94						
45	69	84.738	2.946,462	26.935,526	9,142	8,671	95						
46	70	83.503	2.694,695	23.989,064	8,902	8,432	96						
47	71	82.153	2.460,426	21.294,369	8,655	8,184	97						
48	72	80.649	2.241,672	18.833,943	8,402	7,931	98						
49	73	79.006	2.038,051	16.592,271	8,141	7,671	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.337.309,784	13,473	13,003	50	75	75.549	1.808,697	13.800,007	7,630	7,159
1	26	98.805	91.698,549	1.238.052,537	13,501	13,031	51	76	73.400	1.630,857	11.991,310	7,353	6,882
2	27	98.745	85.050,883	1.146.353,988	13,478	13,008	52	77	71.023	1.464,527	10.360,453	7,074	6,604
3	28	98.699	78.897,416	1.061.303,105	13,452	12,981	53	78	68.468	1.310,310	8.895,925	6,789	6,319
4	29	98.659	73.192,461	982.405,690	13,422	12,952	54	79	65.692	1.166,755	7.585,615	6,501	6,031
5	30	98.616	67.898,855	909.213,229	13,391	12,920	55	80	62.655	1.032,776	6.418,860	6,215	5,744
6	31	98.572	62.987,005	841.314,373	13,357	12,886	56	81	59.366	908,172	5.386,083	5,931	5,460
7	32	98.530	58.431,678	778.327,368	13,320	12,850	57	82	55.854	792,992	4.477,911	5,647	5,176
8	33	98.485	54.204,172	719.895,690	13,281	12,811	58	83	52.104	686,546	3.684,919	5,367	4,897
9	34	98.437	50.280,677	665.691,519	13,240	12,769	59	84	48.110	588,318	2.998,373	5,097	4,626
10	35	98.386	46.640,158	615.410,842	13,195	12,724	60	85	43.867	497,856	2.410,055	4,841	4,370
11	36	98.331	43.261,496	568.770,684	13,147	12,677	61	86	39.557	416,645	1.912,199	4,590	4,119
12	37	98.269	40.124,511	525.509,188	13,097	12,626	62	87	35.211	344,196	1.495,554	4,345	3,874
13	38	98.199	37.212,080	485.384,677	13,044	12,573	63	88	31.084	281,996	1.151,357	4,083	3,612
14	39	98.126	34.509,783	448.172,597	12,987	12,516	64	89	26.885	226,364	869,361	3,841	3,370
15	40	98.040	31.999,708	413.662,814	12,927	12,456	65	90	22.725	177,575	642,997	3,621	3,150
16	41	97.941	29.667,888	381.663,106	12,865	12,394	66	91	18.805	136,375	465,423	3,413	2,942
17	42	97.823	27.500,814	351.995,218	12,799	12,329	67	92	15.115	101,731	329,048	3,234	2,764
18	43	97.679	25.485,406	324.494,404	12,733	12,262	68	93	11.864	74,107	227,317	3,067	2,597
19	44	97.500	23.609,012	299.008,998	12,665	12,194	69	94	9.076	52,614	153,210	2,912	2,441
20	45	97.313	21.868,878	275.399,986	12,593	12,123	70	95	6.756	36,348	100,597	2,768	2,297
21	46	97.104	20.252,243	253.531,108	12,519	12,048	71	96	4.886	24,394	64,248	2,634	2,163
22	47	96.877	18.751,676	233.278,865	12,440	11,970	72	97	3.427	15,881	39,854	2,510	2,039
23	48	96.634	17.359,262	214.527,190	12,358	11,887	73	98	2.329	10,015	23,973	2,394	1,923
24	49	96.379	16.068,164	197.167,928	12,271	11,800	74	99	1.530	6,105	13,958	2,286	1,816
25	50	96.096	14.868,757	181.099,764	12,180	11,709	75	100	969	3,590	7,852	2,187	1,717
26	51	95.800	13.756,717	166.231,007	12,084	11,613	76	101	592	2,034	4,262	2,096	1,625
27	52	95.485	12.725,270	152.474,290	11,982	11,511	77	102	347	1,108	2,229	2,012	1,541
28	53	95.152	11.768,892	139.749,019	11,874	11,404	78	103	196	0,580	1,121	1,933	1,462
29	54	94.799	10.881,870	127.980,127	11,761	11,290	79	104	106	0,291	0,541	1,859	1,389
30	55	94.424	10.059,179	117.098,257	11,641	11,170	80	105	55	0,140	0,250	1,790	1,319
31	56	94.019	9.295,619	107.039,078	11,515	11,044	81	106					
32	57	93.580	8.586,809	97.743,459	11,383	10,912	82	107					
33	58	93.099	7.928,241	89.156,650	11,245	10,775	83	108					
34	59	92.592	7.317,869	81.228,409	11,100	10,629	84	109					
35	60	92.047	6.751,601	73.910,540	10,947	10,476	85	110					
36	61	91.464	6.226,241	67.158,939	10,786	10,316	86	111					
37	62	90.831	5.738,479	60.932,698	10,618	10,148	87	112					
38	63	90.163	5.286,566	55.194,219	10,440	9,970	88						
39	64	89.464	4.868,241	49.907,654	10,252	9,781	89						
40	65	88.715	4.480,281	45.039,413	10,053	9,582	90						
41	66	87.903	4.119,984	40.559,131	9,844	9,374	91						
42	67	87.010	3.784,825	36.439,148	9,628	9,157	92						
43	68	86.027	3.472,876	32.654,322	9,403	8,932	93						
44	69	84.951	3.182,801	29.181,446	9,168	8,698	94						
45	70	83.734	2.911,564	25.998,646	8,929	8,459	95						
46	71	82.407	2.659,311	23.087,082	8,682	8,211	96						
47	72	80.930	2.423,800	20.427,770	8,428	7,957	97						
48	73	79.308	2.204,391	18.003,970	8,167	7,697	98						
49	74	77.515	1.999,572	15.799,579	7,901	7,431	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	2.215,167	24.646,232	11,126	10,655
1	0	99.567	92.405,936	1.265.489,112	13,695	13,224	51	50	91.890	2.041,687	22.431,065	10,987	10,516
2	1	99.176	85.422,695	1.173.083,176	13,733	13,262	52	51	91.197	1.880,532	20.389,378	10,842	10,372
3	2	99.127	79.239,538	1.087.660,481	13,726	13,256	53	52	90.441	1.730,820	18.508,846	10,694	10,223
4	3	99.091	73.513,381	1.008.420,942	13,718	13,247	54	53	89.635	1.592,013	16.778,026	10,539	10,068
5	4	99.064	68.207,126	934.907,561	13,707	13,236	55	54	88.767	1.463,186	15.186,013	10,379	9,908
6	5	99.040	63.286,204	866.700,435	13,695	13,224	56	55	87.838	1.343,732	13.722,827	10,212	9,742
7	6	99.020	58.722,090	803.414,231	13,682	13,211	57	56	86.844	1.232,972	12.379,096	10,040	9,569
8	7	99.000	54.487,420	744.692,141	13,667	13,197	58	57	85.781	1.130,294	11.146,123	9,861	9,391
9	8	98.981	50.558,855	690.204,721	13,652	13,181	59	58	84.631	1.034,928	10.015,830	9,678	9,207
10	9	98.962	46.913,464	639.645,865	13,635	13,164	60	59	83.403	946,553	8.980,902	9,488	9,017
11	10	98.948	43.533,054	592.732,401	13,616	13,145	61	60	82.094	864,683	8.034,348	9,292	8,821
12	11	98.930	40.394,542	549.199,347	13,596	13,125	62	61	80.700	788,861	7.169,665	9,089	8,618
13	12	98.908	37.480,668	508.804,805	13,575	13,104	63	62	79.192	718,448	6.380,804	8,881	8,411
14	13	98.887	34.777,319	471.324,137	13,553	13,082	64	63	77.620	653,529	5.662,357	8,664	8,194
15	14	98.861	32.267,646	436.546,818	13,529	13,058	65	64	75.970	593,636	5.008,827	8,438	7,967
16	15	98.829	29.936,994	404.279,172	13,504	13,034	66	65	74.200	538,102	4.415,191	8,205	7,734
17	16	98.782	27.770,554	374.342,179	13,480	13,009	67	66	72.319	486,741	3.877,089	7,965	7,495
18	17	98.724	25.758,087	346.571,625	13,455	12,984	68	67	70.321	439,250	3.390,348	7,718	7,248
19	18	98.642	23.885,380	320.813,538	13,431	12,961	69	68	68.173	395,201	2.951,098	7,467	6,997
20	19	98.552	22.147,333	296.928,158	13,407	12,936	70	69	65.871	354,395	2.555,897	7,212	6,741
21	20	98.464	20.535,905	274.780,825	13,381	12,910	71	70	63.377	316,448	2.201,502	6,957	6,486
22	21	98.375	19.041,558	254.244,919	13,352	12,881	72	71	60.728	281,414	1.885,054	6,699	6,228
23	22	98.289	17.656,666	235.203,361	13,321	12,850	73	72	57.922	249,105	1.603,639	6,438	5,967
24	23	98.202	16.372,115	217.546,695	13,288	12,817	74	73	54.943	219,299	1.354,535	6,177	5,706
25	24	98.114	15.180,960	201.174,580	13,252	12,781	75	74	51.774	191,787	1.135,236	5,919	5,449
26	25	98.028	14.076,663	185.993,620	13,213	12,742	76	75	48.456	166,584	943,449	5,663	5,193
27	26	97.938	13.052,293	171.916,957	13,171	12,701	77	76	45.020	143,640	776,865	5,408	4,938
28	27	97.852	12.102,837	158.864,664	13,126	12,656	78	77	41.492	122,861	633,225	5,154	4,683
29	28	97.762	11.221,944	146.761,827	13,078	12,607	79	78	37.919	104,207	510,364	4,898	4,427
30	29	97.675	10.405,520	135.539,884	13,026	12,555	80	79	34.308	87,501	406,157	4,642	4,171
31	30	97.582	9.647,918	125.134,364	12,970	12,499	81	80	30.670	72,596	318,656	4,389	3,919
32	31	97.479	8.944,536	115.486,446	12,911	12,441	82	81	27.018	59,353	246,060	4,146	3,675
33	32	97.373	8.292,162	106.541,910	12,849	12,378	83	82	23.405	47,718	186,707	3,913	3,442
34	33	97.259	7.686,735	98.249,749	12,782	12,311	84	83	19.898	37,649	138,990	3,692	3,221
35	34	97.137	7.124,890	90.563,014	12,711	12,240	85	84	16.512	28,996	101,340	3,495	3,024
36	35	97.006	6.603,515	83.438,124	12,635	12,165	86	85	13.431	21,889	72,344	3,305	2,834
37	36	96.862	6.119,482	76.834,609	12,556	12,085	87	86	10.682	16,157	50,455	3,123	2,652
38	37	96.706	5.670,201	70.715,127	12,471	12,001	88	87	8.345	11,714	34,299	2,928	2,457
39	38	96.531	5.252,830	65.044,926	12,383	11,912	89	88	6.341	8,260	22,585	2,734	2,263
40	39	96.338	4.865,259	59.792,096	12,290	11,819	90	89	4.617	5,582	14,324	2,566	2,095
41	40	96.118	4.505,039	54.926,837	12,192	11,722	91	90	3.227	3,621	8,742	2,414	1,944
42	41	95.875	4.170,429	50.421,798	12,090	11,620	92	91	2.160	2,249	5,121	2,277	1,806
43	42	95.601	3.859,386	46.251,369	11,984	11,513	93	92	1.376	1,330	2,872	2,159	1,689
44	43	95.288	3.570,082	42.391,983	11,874	11,404	94	93	837	0,751	1,542	2,052	1,582
45	44	94.936	3.301,071	38.821,901	11,760	11,290	95	94	486	0,404	0,791	1,955	1,484
46	45	94.554	3.051,313	35.520,829	11,641	11,170	96	95	268	0,207	0,386	1,866	1,395
47	46	94.121	2.818,855	32.469,516	11,519	11,048	97	96	140	0,100	0,179	1,785	1,315
48	47	93.636	2.602,648	29.650,661	11,392	10,922	98	97	69	0,046	0,079	1,712	1,241
49	48	93.107	2.401,781	27.048,013	11,262	10,791	99	98	32	0,020	0,033	1,645	1,174
							100	99	14	0,008	0,013	1,584	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	2.219,615	24.792,466	11,170	10,699
1							51	49	92.101	2.046,374	22.572,852	11,031	10,560
2	0	99.531	85.728,391	1.173.746,728	13,691	13,221	52	50	91.420	1.885,135	20.526,478	10,889	10,418
3	1	99.157	79.263,216	1.088.018,337	13,727	13,256	53	51	90.678	1.735,347	18.641,343	10,742	10,271
4	2	99.110	73.527,575	1.008.755,121	13,719	13,249	54	52	89.892	1.596,566	16.905,996	10,589	10,118
5	3	99.077	68.216,252	935.227,547	13,710	13,239	55	53	89.038	1.467,665	15.309,430	10,431	9,960
6	4	99.052	63.293,302	867.011,294	13,698	13,228	56	54	88.130	1.348,199	13.841,765	10,267	9,796
7	5	99.030	58.728,060	803.717,992	13,685	13,215	57	55	87.160	1.237,465	12.493,566	10,096	9,625
8	6	99.009	54.492,713	744.989,932	13,671	13,201	58	56	86.120	1.134,753	11.256,102	9,919	9,449
9	7	98.989	50.563,050	690.497,219	13,656	13,185	59	57	85.003	1.039,476	10.121,348	9,737	9,266
10	8	98.971	46.917,466	639.934,169	13,640	13,169	60	58	83.792	950,964	9.081,873	9,550	9,080
11	9	98.955	43.535,828	593.016,702	13,621	13,151	61	59	82.508	869,040	8.130,909	9,356	8,886
12	10	98.938	40.397,646	549.480,875	13,602	13,131	62	60	81.139	793,153	7.261,869	9,156	8,685
13	11	98.918	37.484,421	509.083,229	13,581	13,111	63	61	79.664	722,723	6.468,717	8,950	8,480
14	12	98.895	34.780,065	471.598,808	13,559	13,089	64	62	78.110	657,659	5.745,994	8,737	8,266
15	13	98.872	32.271,019	436.818,743	13,536	13,065	65	63	76.470	597,545	5.088,335	8,515	8,045
16	14	98.841	29.940,607	404.547,724	13,512	13,041	66	64	74.722	541,888	4.490,790	8,287	7,817
17	15	98.798	27.775,018	374.607,117	13,487	13,017	67	65	72.874	490,470	3.948,903	8,051	7,581
18	16	98.741	25.762,370	346.832,099	13,463	12,992	68	66	70.920	442,993	3.458,432	7,807	7,336
19	17	98.660	23.889,913	321.069,730	13,440	12,969	69	67	68.816	398,932	3.015,439	7,559	7,088
20	18	98.577	22.152,980	297.179,817	13,415	12,944	70	68	66.557	358,082	2.616,507	7,307	6,836
21	19	98.489	20.541,082	275.026,837	13,389	12,918	71	69	64.136	320,241	2.258,425	7,052	6,582
22	20	98.400	19.046,421	254.485,755	13,361	12,891	72	70	61.536	285,159	1.938,184	6,797	6,326
23	21	98.310	17.660,462	235.439,334	13,331	12,861	73	71	58.797	252,869	1.653,025	6,537	6,066
24	22	98.227	16.376,260	217.778,872	13,298	12,828	74	72	55.873	223,008	1.400,156	6,279	5,808
25	23	98.139	15.184,795	201.402,612	13,263	12,793	75	73	52.771	195,478	1.177,148	6,022	5,551
26	24	98.051	14.079,951	186.217,817	13,226	12,755	76	74	49.506	170,196	981,671	5,768	5,297
27	25	97.961	13.055,288	172.137,866	13,185	12,715	77	75	46.125	147,165	811,475	5,514	5,043
28	26	97.877	12.105,859	159.082,578	13,141	12,670	78	76	42.661	126,324	664,310	5,259	4,788
29	27	97.788	11.224,902	146.976,719	13,094	12,623	79	77	39.110	107,479	537,986	5,005	4,535
30	28	97.698	10.408,029	135.751,817	13,043	12,572	80	78	35.541	90,645	430,507	4,749	4,279
31	29	97.610	9.650,703	125.343,788	12,988	12,517	81	79	31.942	75,607	339,862	4,495	4,024
32	30	97.510	8.947,409	115.693,084	12,930	12,460	82	80	28.311	62,192	264,255	4,249	3,778
33	31	97.404	8.294,820	106.745,675	12,869	12,398	83	81	24.685	50,327	202,063	4,015	3,544
34	32	97.293	7.689,436	98.450,855	12,803	12,333	84	82	21.152	40,022	151,736	3,791	3,321
35	33	97.174	7.127,656	90.761,419	12,734	12,263	85	83	17.721	31,119	111,714	3,590	3,119
36	34	97.046	6.606,228	83.633,763	12,660	12,189	86	84	14.584	23,767	80,595	3,391	2,920
37	35	96.908	6.122,411	77.027,535	12,581	12,111	87	85	11.719	17,725	56,827	3,206	2,735
38	36	96.757	5.673,188	70.905,124	12,498	12,028	88	86	9.266	13,007	39,102	3,006	2,536
39	37	96.588	5.255,902	65.231,936	12,411	11,941	89	87	7.090	9,237	26,096	2,825	2,354
40	38	96.397	4.868,226	59.976,034	12,320	11,849	90	88	5.265	6,366	16,859	2,648	2,178
41	39	96.188	4.508,285	55.107,808	12,224	11,753	91	89	3.761	4,220	10,493	2,486	2,016
42	40	95.953	4.173,817	50.599,523	12,123	11,652	92	90	2.567	2,674	6,272	2,346	1,875
43	41	95.686	3.862,829	46.425,705	12,019	11,548	93	91	1.681	1,625	3,599	2,215	1,744
44	42	95.388	3.573,826	42.562,877	11,910	11,439	94	92	1.046	0,939	1,974	2,103	1,632
45	43	95.049	3.304,986	38.989,050	11,797	11,326	95	93	621	0,517	1,035	2,001	1,531
46	44	94.674	3.055,189	35.684,064	11,680	11,209	96	94	351	0,271	0,518	1,908	1,438
47	45	94.263	2.823,111	32.628,875	11,558	11,087	97	95	189	0,135	0,247	1,824	1,353
48	46	93.794	2.607,042	29.805,764	11,433	10,962	98	96	96	0,064	0,111	1,747	1,276
49	47	93.280	2.406,256	27.198,722	11,303	10,833	99	97	46	0,028	0,048	1,677	1,206
							100	98	21	0,012	0,019	1,613	1,142

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	2.223,750	24.927,393	11,210	10,739
1							51	48	92.286	2.050,482	22.703,642	11,072	10,602
2							52	49	91.630	1.889,462	20.653,160	10,931	10,460
3	0	99.512	79.546,869	1.088.629,015	13,685	13,215	53	50	90.900	1.739,595	18.763,698	10,786	10,316
4	1	99.140	73.549,545	1.009.082,146	13,720	13,249	54	51	90.127	1.600,742	17.024,103	10,635	10,164
5	2	99.096	68.229,423	935.532,600	13,712	13,241	55	52	89.293	1.471,862	15.423,361	10,479	10,008
6	3	99.065	63.301,771	867.303,177	13,701	13,230	56	53	88.399	1.352,326	13.951,499	10,317	9,846
7	4	99.041	58.734,647	804.001,406	13,689	13,218	57	54	87.450	1.241,578	12.599,173	10,148	9,677
8	5	99.020	54.498,253	745.266,759	13,675	13,204	58	55	86.434	1.138,888	11.357,595	9,973	9,502
9	6	98.999	50.567,962	690.768,507	13,660	13,190	59	56	85.338	1.043,577	10.218,707	9,792	9,321
10	7	98.979	46.921,359	640.200,545	13,644	13,173	60	57	84.160	955,142	9.175,130	9,606	9,135
11	8	98.963	43.539,542	593.279,185	13,626	13,156	61	58	82.892	873,089	8.219,987	9,415	8,944
12	9	98.944	40.400,220	549.739,644	13,607	13,137	62	59	81.548	797,149	7.346,898	9,216	8,746
13	10	98.926	37.487,301	509.339,424	13,587	13,116	63	60	80.097	726,655	6.549,749	9,014	8,543
14	11	98.904	34.783,547	471.852,122	13,565	13,095	64	61	78.575	661,572	5.823,095	8,802	8,331
15	12	98.879	32.273,567	437.068,575	13,543	13,072	65	62	76.954	601,321	5.161,523	8,584	8,113
16	13	98.851	29.943,737	404.795,008	13,519	13,048	66	63	75.214	545,456	4.560,202	8,360	7,890
17	14	98.810	27.778,370	374.851,271	13,494	13,024	67	64	73.386	493,920	4.014,747	8,128	7,658
18	15	98.757	25.766,511	347.072,901	13,470	12,999	68	65	71.464	446,387	3.520,826	7,887	7,417
19	16	98.677	23.893,885	321.306,391	13,447	12,977	69	66	69.403	402,331	3.074,439	7,642	7,171
20	17	98.596	22.157,183	297.412,505	13,423	12,952	70	67	67.185	361,463	2.672,108	7,392	6,922
21	18	98.514	20.546,320	275.255,322	13,397	12,926	71	68	64.804	323,573	2.310,644	7,141	6,670
22	19	98.424	19.051,222	254.709,002	13,370	12,899	72	69	62.274	288,576	1.987,071	6,886	6,415
23	20	98.336	17.664,972	235.657,780	13,340	12,870	73	70	59.580	256,234	1.698,495	6,629	6,158
24	21	98.248	16.379,781	217.992,809	13,309	12,838	74	71	56.717	226,378	1.442,261	6,371	5,900
25	22	98.164	15.188,640	201.613,027	13,274	12,803	75	72	53.663	198,784	1.215,884	6,117	5,646
26	23	98.075	14.083,508	186.424,388	13,237	12,766	76	73	50.459	173,471	1.017,100	5,863	5,393
27	24	97.984	13.058,337	172.340,880	13,198	12,727	77	74	47.125	150,356	843,629	5,611	5,140
28	25	97.899	12.108,637	159.282,542	13,154	12,684	78	75	43.708	129,423	693,274	5,357	4,886
29	26	97.812	11.227,705	147.173,905	13,108	12,637	79	76	40.213	110,509	563,850	5,102	4,632
30	27	97.724	10.410,773	135.946,200	13,058	12,588	80	77	36.657	93,492	453,341	4,849	4,378
31	28	97.634	9.653,031	125.535,428	13,005	12,534	81	78	33.090	78,324	359,850	4,594	4,124
32	29	97.538	8.949,992	115.882,397	12,948	12,477	82	79	29.485	64,772	281,526	4,346	3,876
33	30	97.435	8.297,485	106.932,405	12,887	12,417	83	80	25.866	52,734	216,754	4,110	3,640
34	31	97.324	7.691,901	98.634,920	12,823	12,353	84	81	22.309	42,211	164,020	3,886	3,415
35	32	97.208	7.130,161	90.943,019	12,755	12,284	85	82	18.838	33,080	121,809	3,682	3,212
36	33	97.083	6.608,794	83.812,858	12,682	12,211	86	83	15.651	25,507	88,729	3,479	3,008
37	34	96.948	6.124,926	77.204,064	12,605	12,134	87	84	12.725	19,246	63,221	3,285	2,814
38	35	96.804	5.675,903	71.079,138	12,523	12,052	88	85	10.165	14,269	43,975	3,082	2,611
39	36	96.638	5.258,671	65.403,235	12,437	11,967	89	86	7.873	10,256	29,706	2,896	2,426
40	37	96.453	4.871,073	60.144,564	12,347	11,877	90	87	5.888	7,119	19,450	2,732	2,262
41	38	96.246	4.511,034	55.273,491	12,253	11,782	91	88	4.289	4,813	12,331	2,562	2,092
42	39	96.022	4.176,825	50.762,457	12,153	11,683	92	89	2.992	3,116	7,518	2,413	1,942
43	40	95.764	3.865,967	46.585,632	12,050	11,580	93	90	1.998	1,931	4,402	2,279	1,809
44	41	95.473	3.577,014	42.719,665	11,943	11,472	94	91	1.279	1,147	2,471	2,154	1,684
45	42	95.149	3.308,452	39.142,650	11,831	11,360	95	92	776	0,646	1,324	2,048	1,578
46	43	94.787	3.058,812	35.834,198	11,715	11,244	96	93	449	0,347	0,678	1,951	1,481
47	44	94.382	2.826,697	32.775,386	11,595	11,124	97	94	247	0,177	0,330	1,863	1,392
48	45	93.936	2.610,978	29.948,689	11,470	11,000	98	95	129	0,086	0,153	1,783	1,312
49	46	93.437	2.410,318	27.337,710	11,342	10,871	99	96	64	0,039	0,067	1,709	1,239
							100	97	30	0,017	0,028	1,643	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	2.227,504	25.051,761	11,247	10,776
1							51	47	92.458	2.054,303	22.824,257	11,110	10,640
2							52	48	91.814	1.893,255	20.769,954	10,970	10,500
3							53	49	91.109	1.743,588	18.876,699	10,826	10,356
4	0	99.495	73.812,751	1.009.644,097	13,678	13,208	54	50	90.348	1.604,660	17.133,111	10,677	10,206
5	1	99.126	68.249,811	935.831,345	13,712	13,241	55	51	89.527	1.475,712	15.528,450	10,523	10,052
6	2	99.084	63.313,993	867.581,535	13,703	13,232	56	52	88.652	1.356,193	14.052,738	10,362	9,891
7	3	99.054	58.742,506	804.267,542	13,691	13,221	57	53	87.718	1.245,379	12.696,545	10,195	9,724
8	4	99.031	54.504,365	745.525,036	13,678	13,208	58	54	86.721	1.142,674	11.451,166	10,021	9,551
9	5	99.009	50.573,103	691.020,671	13,664	13,193	59	55	85.649	1.047,379	10.308,492	9,842	9,372
10	6	98.989	46.925,917	640.447,568	13,648	13,177	60	56	84.492	958,911	9.261,113	9,658	9,187
11	7	98.971	43.543,154	593.521,651	13,631	13,160	61	57	83.256	876,925	8.302,201	9,467	8,997
12	8	98.953	40.403,666	549.978,497	13,612	13,141	62	58	81.927	800,863	7.425,276	9,272	8,801
13	9	98.932	37.489,690	509.574,830	13,592	13,122	63	59	80.501	730,316	6.624,413	9,071	8,600
14	10	98.912	34.786,220	472.085,140	13,571	13,100	64	60	79.002	665,171	5.894,097	8,861	8,390
15	11	98.889	32.276,799	437.298,920	13,548	13,078	65	61	77.412	604,898	5.228,926	8,644	8,174
16	12	98.859	29.946,101	405.022,121	13,525	13,054	66	62	75.689	548,902	4.624,027	8,424	7,953
17	13	98.820	27.781,274	375.076,020	13,501	13,030	67	63	73.869	497,173	4.075,125	8,197	7,726
18	14	98.769	25.769,620	347.294,746	13,477	13,006	68	64	71.967	449,527	3.577,952	7,959	7,489
19	15	98.693	23.897,726	321.525,126	13,454	12,984	69	65	69.934	405,414	3.128,425	7,717	7,246
20	16	98.613	22.160,868	297.627,400	13,430	12,960	70	66	67.758	364,543	2.723,011	7,470	6,999
21	17	98.532	20.550,218	275.466,532	13,405	12,934	71	67	65.415	326,628	2.358,468	7,221	6,750
22	18	98.450	19.056,079	254.916,314	13,377	12,907	72	68	62.922	291,579	2.031,840	6,968	6,498
23	19	98.360	17.669,425	235.860,235	13,348	12,878	73	69	60.294	259,305	1.740,261	6,711	6,241
24	20	98.273	16.383,964	218.190,810	13,317	12,847	74	70	57.471	229,390	1.480,956	6,456	5,985
25	21	98.185	15.191,905	201.806,846	13,284	12,813	75	71	54.474	201,787	1.251,566	6,202	5,732
26	22	98.100	14.087,074	186.614,940	13,247	12,777	76	72	51.313	176,405	1.049,779	5,951	5,480
27	23	98.009	13.061,636	172.527,867	13,209	12,738	77	73	48.032	153,249	873,374	5,699	5,228
28	24	97.922	12.111,465	159.466,231	13,167	12,696	78	74	44.656	132,229	720,125	5,446	4,975
29	25	97.834	11.230,281	147.354,765	13,121	12,651	79	75	41.199	113,221	587,896	5,192	4,722
30	26	97.748	10.413,373	136.124,484	13,072	12,601	80	76	37.690	96,127	474,675	4,938	4,467
31	27	97.659	9.655,575	125.711,112	13,020	12,549	81	77	34.129	80,784	378,548	4,686	4,215
32	28	97.562	8.952,151	116.055,536	12,964	12,493	82	78	30.545	67,099	297,765	4,438	3,967
33	29	97.464	8.299,880	107.103,385	12,904	12,434	83	79	26.939	54,922	230,666	4,200	3,729
34	30	97.356	7.694,372	98.803,505	12,841	12,370	84	80	23.376	44,230	175,744	3,973	3,503
35	31	97.240	7.132,447	91.109,133	12,774	12,303	85	81	19.868	34,889	131,514	3,769	3,299
36	32	97.117	6.611,116	83.976,686	12,702	12,232	86	82	16.638	27,115	96,625	3,564	3,093
37	33	96.986	6.127,305	77.365,571	12,626	12,156	87	83	13.656	20,655	69,510	3,365	2,895
38	34	96.843	5.678,235	71.238,266	12,546	12,075	88	84	11.038	15,494	48,855	3,153	2,682
39	35	96.685	5.261,187	65.560,030	12,461	11,990	89	85	8.637	11,252	33,361	2,965	2,494
40	36	96.504	4.873,639	60.298,843	12,372	11,902	90	86	6.538	7,904	22,109	2,797	2,326
41	37	96.303	4.513,672	55.425,204	12,279	11,809	91	87	4.796	5,382	14,205	2,639	2,169
42	38	96.081	4.179,372	50.911,532	12,182	11,711	92	88	3.412	3,554	8,823	2,483	2,012
43	39	95.833	3.868,753	46.732,160	12,079	11,609	93	89	2.329	2,251	5,269	2,341	1,870
44	40	95.551	3.579,921	42.863,407	11,973	11,503	94	90	1.520	1,363	3,018	2,214	1,744
45	41	95.233	3.311,403	39.283,486	11,863	11,392	95	91	949	0,790	1,655	2,096	1,625
46	42	94.886	3.062,020	35.972,083	11,748	11,277	96	92	562	0,434	0,865	1,995	1,524
47	43	94.494	2.830,049	32.910,062	11,629	11,158	97	93	316	0,227	0,432	1,903	1,432
48	44	94.055	2.614,295	30.080,013	11,506	11,035	98	94	169	0,113	0,205	1,819	1,349
49	45	93.579	2.413,957	27.465,718	11,378	10,907	99	95	86	0,053	0,092	1,743	1,272
							100	96	41	0,023	0,039	1,673	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	2.230,868	25.166,252	11,281	10,810
1							51	46	92.614	2.057,771	22.935,385	11,146	10,675
2							52	47	91.985	1.896,783	20.877,614	11,007	10,536
3							53	48	91.292	1.747,089	18.980,831	10,864	10,394
4							54	49	90.555	1.608,344	17.233,743	10,715	10,245
5	0	99.481	68.494,051	936.348,412	13,671	13,200	55	50	89.746	1.479,324	15.625,399	10,563	10,092
6	1	99.114	63.332,912	867.854,361	13,703	13,232	56	51	88.884	1.359,741	14.146,074	10,404	9,933
7	2	99.073	58.753,847	804.521,450	13,693	13,222	57	52	87.968	1.248,941	12.786,334	10,238	9,767
8	3	99.044	54.511,658	745.767,602	13,681	13,210	58	53	86.987	1.146,172	11.537,393	10,066	9,595
9	4	99.020	50.578,775	691.255,944	13,667	13,196	59	54	85.934	1.050,861	10.391,221	9,888	9,418
10	5	98.999	46.930,687	640.677,169	13,652	13,181	60	55	84.800	962,405	9.340,360	9,705	9,235
11	6	98.981	43.547,384	593.746,481	13,634	13,164	61	56	83.585	880,385	8.377,955	9,516	9,046
12	7	98.961	40.407,019	550.199,097	13,616	13,146	62	57	82.287	804,382	7.497,570	9,321	8,850
13	8	98.940	37.492,888	509.792,079	13,597	13,126	63	58	80.876	733,719	6.693,187	9,122	8,652
14	9	98.918	34.788,437	472.299,190	13,576	13,106	64	59	79.400	668,523	5.959,468	8,914	8,444
15	10	98.897	32.279,279	437.510,754	13,554	13,083	65	60	77.833	608,189	5.290,946	8,700	8,229
16	11	98.869	29.949,099	405.231,475	13,531	13,060	66	61	76.140	552,168	4.682,756	8,481	8,010
17	12	98.828	27.783,467	375.282,375	13,507	13,037	67	62	74.336	500,314	4.130,588	8,256	7,785
18	13	98.779	25.772,314	347.498,908	13,483	13,013	68	63	72.440	452,487	3.630,274	8,023	7,552
19	14	98.705	23.900,610	321.726,594	13,461	12,990	69	64	70.426	408,266	3.177,786	7,784	7,313
20	15	98.628	22.164,430	297.825,984	13,437	12,966	70	65	68.277	367,336	2.769,520	7,539	7,069
21	16	98.549	20.553,636	275.661,554	13,412	12,941	71	66	65.973	329,411	2.402,184	7,292	6,822
22	17	98.468	19.059,695	255.107,918	13,385	12,914	72	67	63.516	294,332	2.072,773	7,042	6,572
23	18	98.385	17.673,930	236.048,223	13,356	12,885	73	68	60.921	262,003	1.778,441	6,788	6,317
24	19	98.298	16.388,094	218.374,293	13,325	12,855	74	69	58.160	232,139	1.516,439	6,532	6,062
25	20	98.210	15.195,785	201.986,198	13,292	12,822	75	70	55.199	204,472	1.284,300	6,281	5,810
26	21	98.121	14.090,103	186.790,414	13,257	12,786	76	71	52.088	179,070	1.079,827	6,030	5,560
27	22	98.033	13.064,943	172.700,311	13,219	12,748	77	72	48.844	155,841	900,757	5,780	5,309
28	23	97.947	12.114,525	159.635,368	13,177	12,707	78	73	45.515	134,774	744,916	5,527	5,056
29	24	97.857	11.232,905	147.520,843	13,133	12,662	79	74	42.093	115,675	610,142	5,275	4,804
30	25	97.771	10.415,762	136.287,939	13,085	12,614	80	75	38.615	98,485	494,467	5,021	4,550
31	26	97.684	9.657,987	125.872,177	13,033	12,562	81	76	35.091	83,061	395,981	4,767	4,297
32	27	97.588	8.954,511	116.214,190	12,978	12,508	82	77	31.504	69,206	312,921	4,522	4,051
33	28	97.487	8.301,882	107.259,680	12,920	12,449	83	78	27.907	56,895	243,714	4,284	3,813
34	29	97.384	7.696,593	98.957,798	12,857	12,387	84	79	24.346	46,065	186,819	4,056	3,585
35	30	97.271	7.134,738	91.261,204	12,791	12,320	85	80	20.819	36,558	140,755	3,850	3,380
36	31	97.148	6.613,235	84.126,466	12,721	12,250	86	81	17.548	28,598	104,197	3,644	3,173
37	32	97.020	6.129,458	77.513,231	12,646	12,175	87	82	14.517	21,957	75,599	3,443	2,972
38	33	96.881	5.680,440	71.383,773	12,567	12,096	88	83	11.846	16,628	53,642	3,226	2,755
39	34	96.724	5.263,349	65.703,333	12,483	12,013	89	84	9.378	12,218	37,014	3,030	2,559
40	35	96.550	4.875,972	60.439,984	12,395	11,925	90	85	7.172	8,671	24,796	2,860	2,389
41	36	96.353	4.516,050	55.564,012	12,304	11,833	91	86	5.325	5,976	16,125	2,698	2,228
42	37	96.137	4.181,816	51.047,962	12,207	11,736	92	87	3.816	3,974	10,149	2,554	2,083
43	38	95.891	3.871,112	46.866,146	12,107	11,636	93	88	2.656	2,567	6,175	2,406	1,935
44	39	95.619	3.582,500	42.995,034	12,001	11,531	94	89	1.771	1,589	3,608	2,271	1,801
45	40	95.311	3.314,094	39.412,534	11,892	11,422	95	90	1.128	0,939	2,020	2,151	1,681
46	41	94.971	3.064,752	36.098,440	11,779	11,308	96	91	686	0,530	1,081	2,039	1,568
47	42	94.594	2.833,017	33.033,688	11,660	11,190	97	92	395	0,283	0,551	1,944	1,473
48	43	94.167	2.617,395	30.200,671	11,538	11,068	98	93	216	0,144	0,267	1,856	1,386
49	44	93.697	2.417,024	27.583,276	11,412	10,941	99	94	112	0,069	0,123	1,777	1,306
							100	95	55	0,032	0,054	1,704	1,234

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	2.233,701	25.271,351	11,314	10,843
1							51	45	92.754	2.060,878	23.037,649	11,179	10,708
2							52	46	92.140	1.899,985	20.976,771	11,040	10,570
3							53	47	91.462	1.750,344	19.076,787	10,899	10,428
4							54	48	90.737	1.611,573	17.326,443	10,751	10,281
5							55	49	89.952	1.482,720	15.714,870	10,599	10,128
6	0	99.468	63.559,556	868.330,095	13,662	13,191	56	50	89.102	1.363,069	14.232,150	10,441	9,971
7	1	99.103	58.771,404	804.770,539	13,693	13,223	57	51	88.199	1.252,208	12.869,081	10,277	9,806
8	2	99.063	54.522,183	745.999,136	13,682	13,212	58	52	87.235	1.149,450	11.616,873	10,106	9,636
9	3	99.033	50.585,543	691.476,953	13,669	13,199	59	53	86.197	1.054,078	10.467,423	9,930	9,460
10	4	99.010	46.935,951	640.891,410	13,655	13,184	60	54	85.082	965,604	9.413,345	9,749	9,278
11	5	98.991	43.551,811	593.955,458	13,638	13,167	61	55	83.889	883,593	8.447,741	9,561	9,090
12	6	98.971	40.410,944	550.403,648	13,620	13,149	62	56	82.612	807,556	7.564,148	9,367	8,896
13	7	98.949	37.495,999	509.992,704	13,601	13,131	63	57	81.231	736,943	6.756,592	9,168	8,698
14	8	98.927	34.791,404	472.496,705	13,581	13,110	64	58	79.770	671,638	6.019,649	8,963	8,492
15	9	98.903	32.281,336	437.705,300	13,559	13,088	65	59	78.225	611,254	5.348,012	8,749	8,279
16	10	98.877	29.951,401	405.423,965	13,536	13,065	66	60	76.554	555,172	4.736,758	8,532	8,061
17	11	98.838	27.786,249	375.472,564	13,513	13,042	67	61	74.779	503,291	4.181,585	8,308	7,838
18	12	98.787	25.774,349	347.686,314	13,490	13,019	68	62	72.898	455,347	3.678,294	8,078	7,607
19	13	98.715	23.903,109	321.911,965	13,467	12,997	69	63	70.890	410,954	3.222,947	7,843	7,372
20	14	98.640	22.167,105	298.008,856	13,444	12,973	70	64	68.757	369,920	2.811,993	7,602	7,131
21	15	98.565	20.556,939	275.841,752	13,418	12,948	71	65	66.478	331,935	2.442,073	7,357	6,886
22	16	98.485	19.062,865	255.284,812	13,392	12,921	72	66	64.057	296,840	2.110,138	7,109	6,638
23	17	98.404	17.677,284	236.221,948	13,363	12,892	73	67	61.496	264,476	1.813,298	6,856	6,386
24	18	98.323	16.392,273	218.544,664	13,332	12,862	74	68	58.765	234,554	1.548,822	6,603	6,133
25	19	98.235	15.199,615	202.152,391	13,300	12,829	75	69	55.860	206,923	1.314,268	6,351	5,881
26	20	98.146	14.093,700	186.952,776	13,265	12,794	76	70	52.781	181,453	1.107,345	6,103	5,632
27	21	98.054	13.067,752	172.859,075	13,228	12,757	77	71	49.582	158,196	925,892	5,853	5,382
28	22	97.972	12.117,592	159.791,323	13,187	12,716	78	72	46.285	137,053	767,696	5,601	5,131
29	23	97.882	11.235,742	147.673,731	13,143	12,673	79	73	42.903	117,901	630,643	5,349	4,878
30	24	97.794	10.418,195	136.437,989	13,096	12,625	80	74	39.452	100,621	512,741	5,096	4,625
31	25	97.706	9.660,202	126.019,794	13,045	12,575	81	75	35.952	85,099	412,121	4,843	4,372
32	26	97.612	8.956,747	116.359,592	12,991	12,521	82	76	32.392	71,157	327,022	4,596	4,125
33	27	97.513	8.304,070	107.402,845	12,934	12,463	83	77	28.783	58,682	255,865	4,360	3,890
34	28	97.407	7.698,450	99.098,774	12,873	12,402	84	78	25.220	47,720	197,183	4,132	3,661
35	29	97.299	7.136,798	91.400,325	12,807	12,336	85	79	21.682	38,075	149,463	3,926	3,455
36	30	97.180	6.615,360	84.263,527	12,738	12,267	86	80	18.387	29,966	111,388	3,717	3,247
37	31	97.051	6.131,423	77.648,167	12,664	12,193	87	81	15.311	23,158	81,423	3,516	3,045
38	32	96.915	5.682,436	71.516,744	12,586	12,115	88	82	12.592	17,676	58,265	3,296	2,826
39	33	96.762	5.265,393	65.834,308	12,503	12,033	89	83	10.065	13,112	40,589	3,096	2,625
40	34	96.590	4.877,975	60.568,915	12,417	11,946	90	84	7.788	9,416	27,477	2,918	2,448
41	35	96.400	4.518,211	55.690,940	12,326	11,855	91	85	5.842	6,556	18,061	2,755	2,284
42	36	96.188	4.184,019	51.172,729	12,231	11,760	92	86	4.237	4,412	11,506	2,608	2,137
43	37	95.947	3.873,376	46.988,710	12,131	11,661	93	87	2.970	2,871	7,093	2,471	2,000
44	38	95.678	3.584,685	43.115,334	12,028	11,557	94	88	2.020	1,812	4,223	2,331	1,860
45	39	95.380	3.316,482	39.530,649	11,919	11,449	95	89	1.314	1,094	2,411	2,204	1,733
46	40	95.048	3.067,242	36.214,167	11,807	11,336	96	90	816	0,630	1,317	2,091	1,620
47	41	94.678	2.835,545	33.146,925	11,690	11,219	97	91	483	0,346	0,687	1,984	1,514
48	42	94.266	2.620,140	30.311,381	11,569	11,098	98	92	270	0,180	0,341	1,894	1,423
49	43	93.809	2.419,890	27.691,241	11,443	10,973	99	93	144	0,089	0,161	1,811	1,341
							100	94	72	0,041	0,072	1,736	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	2.236,350	25.367,841	11,343	10,873
1							51	44	92.872	2.063,496	23.131,490	11,210	10,739
2							52	45	92.279	1.902,854	21.067,995	11,072	10,601
3							53	46	91.616	1.753,299	19.165,141	10,931	10,460
4							54	47	90.906	1.614,575	17.411,842	10,784	10,313
5							55	48	90.132	1.485,697	15.797,267	10,633	10,162
6							56	49	89.306	1.366,198	14.311,570	10,475	10,005
7	0	99.458	58.981,724	805.208,224	13,652	13,181	57	50	88.414	1.255,273	12.945,372	10,313	9,842
8	1	99.093	54.538,475	746.226,500	13,683	13,212	58	51	87.463	1.152,456	11.690,099	10,144	9,673
9	2	99.053	50.595,309	691.688,025	13,671	13,200	59	52	86.444	1.057,092	10.537,643	9,969	9,498
10	3	99.023	46.942,232	641.092,716	13,657	13,186	60	53	85.342	968,560	9.480,551	9,788	9,318
11	4	99.002	43.556,696	594.150,484	13,641	13,170	61	54	84.168	886,530	8.511,990	9,601	9,131
12	5	98.981	40.415,052	550.593,789	13,623	13,153	62	55	82.913	810,498	7.625,460	9,408	8,938
13	6	98.958	37.499,641	510.178,737	13,605	13,134	63	56	81.552	739,850	6.814,962	9,211	8,741
14	7	98.935	34.794,291	472.679,095	13,585	13,114	64	57	80.121	674,589	6.075,111	9,006	8,535
15	8	98.912	32.284,090	437.884,804	13,563	13,093	65	58	78.589	614,102	5.400,522	8,794	8,324
16	9	98.883	29.953,309	405.600,715	13,541	13,070	66	59	76.940	557,970	4.786,420	8,578	8,108
17	10	98.846	27.788,384	375.647,405	13,518	13,047	67	60	75.185	506,029	4.228,451	8,356	7,885
18	11	98.797	25.776,930	347.859,021	13,495	13,024	68	61	73.332	458,056	3.722,421	8,127	7,656
19	12	98.723	23.904,996	322.082,091	13,473	13,003	69	62	71.338	413,551	3.264,365	7,894	7,423
20	13	98.651	22.169,422	298.177,095	13,450	12,979	70	63	69.210	372,356	2.850,814	7,656	7,185
21	14	98.577	20.559,420	276.007,673	13,425	12,954	71	64	66.946	334,270	2.478,458	7,415	6,944
22	15	98.500	19.065,929	255.448,252	13,398	12,927	72	65	64.548	299,114	2.144,188	7,168	6,698
23	16	98.420	17.680,223	236.382,324	13,370	12,899	73	66	62.020	266,730	1.845,074	6,917	6,447
24	17	98.341	16.395,383	218.702,100	13,339	12,869	74	67	59.320	236,769	1.578,344	6,666	6,196
25	18	98.260	15.203,491	202.306,717	13,307	12,836	75	68	56.442	209,076	1.341,575	6,417	5,946
26	19	98.171	14.097,253	187.103,226	13,272	12,802	76	69	53.414	183,628	1.132,500	6,167	5,697
27	20	98.080	13.071,089	173.005,973	13,236	12,765	77	70	50.242	160,301	948,872	5,919	5,449
28	21	97.993	12.120,198	159.934,884	13,196	12,725	78	71	46.984	139,124	788,571	5,668	5,197
29	22	97.907	11.238,587	147.814,686	13,152	12,682	79	72	43.628	119,895	649,447	5,417	4,946
30	23	97.818	10.420,827	136.576,100	13,106	12,635	80	73	40.211	102,557	529,551	5,163	4,693
31	24	97.729	9.662,459	126.155,273	13,056	12,586	81	74	36.731	86,944	426,994	4,911	4,440
32	25	97.634	8.958,802	116.492,814	13,003	12,533	82	75	33.187	72,903	340,051	4,664	4,194
33	26	97.537	8.306,144	107.534,012	12,946	12,476	83	76	29.594	60,336	267,147	4,428	3,957
34	27	97.433	7.700,479	99.227,868	12,886	12,415	84	77	26.012	49,218	206,812	4,202	3,731
35	28	97.322	7.138,519	91.527,389	12,822	12,351	85	78	22.461	39,443	157,593	3,996	3,525
36	29	97.208	6.617,270	84.388,870	12,753	12,282	86	79	19.150	31,209	118,151	3,786	3,315
37	30	97.082	6.133,393	77.771,600	12,680	12,209	87	80	16.043	24,265	86,942	3,583	3,112
38	31	96.946	5.684,258	71.638,208	12,603	12,132	88	81	13.281	18,643	62,677	3,362	2,891
39	32	96.796	5.267,243	65.953,950	12,522	12,051	89	82	10.699	13,939	44,034	3,159	2,688
40	33	96.627	4.879,869	60.686,707	12,436	11,965	90	83	8.358	10,105	30,095	2,978	2,508
41	34	96.439	4.520,068	55.806,837	12,346	11,876	91	84	6.344	7,118	19,990	2,808	2,338
42	35	96.234	4.186,021	51.286,770	12,252	11,781	92	85	4.648	4,841	12,872	2,659	2,189
43	36	95.998	3.875,416	47.100,748	12,154	11,683	93	86	3.298	3,187	8,032	2,520	2,049
44	37	95.734	3.586,781	43.225,332	12,051	11,581	94	87	2.259	2,026	4,844	2,391	1,920
45	38	95.438	3.318,504	39.638,550	11,945	11,474	95	88	1.499	1,248	2,818	2,259	1,788
46	39	95.116	3.069,452	36.320,046	11,833	11,362	96	89	951	0,734	1,571	2,139	1,668
47	40	94.755	2.837,848	33.250,594	11,717	11,246	97	90	574	0,412	0,836	2,032	1,561
48	41	94.350	2.622,477	30.412,746	11,597	11,126	98	91	330	0,220	0,425	1,931	1,461
49	42	93.907	2.422,428	27.790,269	11,472	11,001	99	92	180	0,111	0,205	1,846	1,375
							100	93	93	0,053	0,094	1,768	1,297

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	2.238,696	25.456,319	11,371	10,900
1							51	43	92.982	2.065,943	23.217,623	11,238	10,768
2							52	44	92.396	1.905,271	21.151,681	11,102	10,631
3							53	45	91.754	1.755,946	19.246,410	10,961	10,490
4							54	46	91.059	1.617,301	17.490,464	10,815	10,344
5							55	47	90.300	1.488,465	15.873,163	10,664	10,193
6							56	48	89.485	1.368,941	14.384,698	10,508	10,037
7							57	49	88.617	1.258,154	13.015,757	10,345	9,874
8	0	99.447	54.733,647	746.629,166	13,641	13,170	58	50	87.678	1.155,277	11.757,603	10,177	9,707
9	1	99.082	50.610,428	691.895,519	13,671	13,200	59	51	86.670	1.059,858	10.602,325	10,004	9,533
10	2	99.042	46.951,295	641.285,091	13,659	13,188	60	52	85.586	971,330	9.542,468	9,824	9,353
11	3	99.015	43.562,524	594.333,796	13,643	13,173	61	53	84.426	889,244	8.571,138	9,639	9,168
12	4	98.992	40.419,585	550.771,272	13,626	13,156	62	54	83.189	813,193	7.681,893	9,447	8,976
13	5	98.968	37.503,453	510.351,687	13,608	13,137	63	55	81.849	742,546	6.868,701	9,250	8,780
14	6	98.945	34.797,671	472.848,234	13,589	13,118	64	56	80.437	677,251	6.126,154	9,046	8,575
15	7	98.920	32.286,768	438.050,563	13,567	13,097	65	57	78.935	616,800	5.448,904	8,834	8,363
16	8	98.891	29.955,865	405.763,794	13,545	13,075	66	58	77.298	560,570	4.832,104	8,620	8,149
17	9	98.852	27.790,155	375.807,930	13,523	13,052	67	59	75.564	508,579	4.271,534	8,399	7,928
18	10	98.804	25.778,911	348.017,775	13,500	13,029	68	60	73.731	460,548	3.762,955	8,171	7,700
19	11	98.733	23.907,390	322.238,864	13,479	13,008	69	61	71.763	416,012	3.302,407	7,938	7,468
20	12	98.658	22.171,173	298.331,475	13,456	12,985	70	62	69.647	374,709	2.886,395	7,703	7,232
21	13	98.587	20.561,570	276.160,302	13,431	12,960	71	63	67.387	336,471	2.511,687	7,465	6,994
22	14	98.512	19.068,230	255.598,732	13,404	12,934	72	64	65.002	301,218	2.175,215	7,221	6,751
23	15	98.436	17.683,065	236.530,502	13,376	12,905	73	65	62.495	268,774	1.873,997	6,972	6,502
24	16	98.358	16.398,109	218.847,437	13,346	12,875	74	66	59.826	238,786	1.605,224	6,722	6,252
25	17	98.278	15.206,376	202.449,328	13,313	12,843	75	67	56.975	211,050	1.366,437	6,474	6,004
26	18	98.196	14.100,848	187.242,952	13,279	12,808	76	68	53.969	185,538	1.155,387	6,227	5,757
27	19	98.104	13.074,384	173.142,105	13,243	12,772	77	69	50.844	162,222	969,849	5,979	5,508
28	20	98.018	12.123,293	160.067,721	13,203	12,733	78	70	47.609	140,975	807,627	5,729	5,258
29	21	97.928	11.241,003	147.944,428	13,161	12,690	79	71	44.287	121,707	666,652	5,478	5,007
30	22	97.843	10.423,465	136.703,425	13,115	12,644	80	72	40.891	104,292	544,945	5,225	4,755
31	23	97.754	9.664,900	126.279,960	13,066	12,595	81	73	37.438	88,617	440,653	4,973	4,502
32	24	97.657	8.960,895	116.615,060	13,014	12,543	82	74	33.906	74,484	352,036	4,726	4,256
33	25	97.559	8.308,050	107.654,165	12,958	12,487	83	75	30.321	61,816	277,553	4,490	4,019
34	26	97.457	7.702,402	99.346,115	12,898	12,427	84	76	26.745	50,606	215,736	4,263	3,792
35	27	97.348	7.140,401	91.643,713	12,835	12,364	85	77	23.167	40,681	165,130	4,059	3,588
36	28	97.231	6.618,865	84.503,312	12,767	12,296	86	78	19.838	32,330	124,449	3,849	3,379
37	29	97.110	6.135,163	77.884,447	12,695	12,224	87	79	16.709	25,272	92,119	3,645	3,174
38	30	96.977	5.686,084	71.749,284	12,618	12,148	88	80	13.916	19,535	66,847	3,422	2,951
39	31	96.827	5.268,932	66.063,200	12,538	12,068	89	81	11.284	14,701	47,313	3,218	2,748
40	32	96.661	4.881,584	60.794,268	12,454	11,983	90	82	8.885	10,742	32,612	3,036	2,565
41	33	96.477	4.521,823	55.912,684	12,365	11,894	91	83	6.808	7,639	21,870	2,863	2,392
42	34	96.273	4.187,741	51.390,861	12,272	11,801	92	84	5.047	5,256	14,231	2,708	2,237
43	35	96.044	3.877,271	47.203,120	12,174	11,704	93	85	3.618	3,497	8,975	2,567	2,096
44	36	95.784	3.588,671	43.325,848	12,073	11,602	94	86	2.508	2,250	5,478	2,435	1,965
45	37	95.494	3.320,445	39.737,178	11,967	11,497	95	87	1.676	1,395	3,229	2,314	1,843
46	38	95.174	3.071,324	36.416,733	11,857	11,386	96	88	1.084	0,837	1,833	2,189	1,719
47	39	94.823	2.839,893	33.345,409	11,742	11,271	97	89	669	0,480	0,996	2,076	1,606
48	40	94.426	2.624,608	30.505,516	11,623	11,152	98	90	393	0,261	0,516	1,975	1,505
49	41	93.991	2.424,589	27.880,908	11,499	11,029	99	91	220	0,136	0,255	1,880	1,410
							100	92	116	0,066	0,119	1,800	1,329

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	2.240,693	25.537,280	11,397	10,926
1							51	42	93.080	2.068,109	23.296,587	11,265	10,794
2							52	43	92.506	1.907,530	21.228,478	11,129	10,658
3							53	44	91.871	1.758,177	19.320,948	10,989	10,519
4							54	45	91.197	1.619,743	17.562,771	10,843	10,372
5							55	46	90.453	1.490,978	15.943,028	10,693	10,222
6							56	47	89.652	1.371,491	14.452,050	10,537	10,067
7							57	48	88.795	1.260,680	13.080,559	10,376	9,905
8							58	49	87.879	1.157,929	11.819,879	10,208	9,737
9	0	99.437	50.791,543	692.265,961	13,630	13,159	59	50	86.882	1.062,452	10.661,949	10,035	9,565
10	1	99.072	46.965,324	641.474,418	13,658	13,188	60	51	85.810	973,871	9.599,498	9,857	9,386
11	2	99.035	43.570,935	594.509,094	13,645	13,174	61	52	84.667	891,787	8.625,627	9,672	9,202
12	3	99.005	40.424,993	550.938,159	13,629	13,158	62	53	83.443	815,682	7.733,839	9,481	9,011
13	4	98.979	37.507,660	510.513,166	13,611	13,140	63	54	82.121	745,015	6.918,157	9,286	8,815
14	5	98.955	34.801,208	473.005,506	13,592	13,121	64	55	80.730	679,718	6.173,142	9,082	8,611
15	6	98.930	32.289,905	438.204,297	13,571	13,100	65	56	79.246	619,234	5.493,424	8,871	8,401
16	7	98.900	29.958,350	405.914,393	13,549	13,079	66	57	77.638	563,033	4.874,190	8,657	8,186
17	8	98.860	27.792,526	375.956,043	13,527	13,057	67	58	75.916	510,949	4.311,158	8,438	7,967
18	9	98.811	25.780,553	348.163,517	13,505	13,034	68	59	74.102	462,868	3.800,209	8,210	7,739
19	10	98.740	23.909,227	322.382,964	13,484	13,013	69	60	72.153	418,275	3.337,340	7,979	7,508
20	11	98.668	22.173,393	298.473,737	13,461	12,990	70	61	70.062	376,938	2.919,066	7,744	7,273
21	12	98.595	20.563,193	276.300,344	13,437	12,966	71	62	67.813	338,597	2.542,127	7,508	7,037
22	13	98.523	19.070,223	255.737,151	13,410	12,940	72	63	65.430	303,202	2.203,530	7,268	6,797
23	14	98.448	17.685,199	236.666,928	13,382	12,912	73	64	62.935	270,664	1.900,328	7,021	6,550
24	15	98.374	16.400,745	218.981,729	13,352	12,881	74	65	60.284	240,616	1.629,664	6,773	6,302
25	16	98.295	15.208,904	202.580,983	13,320	12,849	75	66	57.460	212,848	1.389,048	6,526	6,055
26	17	98.215	14.103,523	187.372,079	13,285	12,815	76	67	54.479	187,290	1.176,200	6,280	5,809
27	18	98.129	13.077,718	173.268,556	13,249	12,778	77	68	51.373	163,910	988,910	6,033	5,563
28	19	98.042	12.126,349	160.190,838	13,210	12,739	78	69	48.180	142,665	825,000	5,783	5,312
29	20	97.953	11.243,874	148.064,490	13,168	12,698	79	70	44.877	123,326	682,335	5,533	5,062
30	21	97.864	10.425,706	136.820,616	13,123	12,653	80	71	41.509	105,867	559,009	5,280	4,810
31	22	97.778	9.667,347	126.394,910	13,074	12,604	81	72	38.071	90,116	453,141	5,028	4,558
32	23	97.682	8.963,158	116.727,563	13,023	12,552	82	73	34.559	75,917	363,025	4,782	4,311
33	24	97.582	8.309,991	107.764,404	12,968	12,497	83	74	30.978	63,157	287,108	4,546	4,075
34	25	97.480	7.704,169	99.454,414	12,909	12,439	84	75	27.402	51,847	223,952	4,319	3,849
35	26	97.372	7.142,184	91.750,245	12,846	12,376	85	76	23.820	41,828	172,104	4,115	3,644
36	27	97.257	6.620,610	84.608,061	12,779	12,309	86	77	20.461	33,345	130,276	3,907	3,436
37	28	97.134	6.136,643	77.987,451	12,708	12,238	87	78	17.309	26,180	96,931	3,702	3,232
38	29	97.005	5.687,726	71.850,808	12,633	12,162	88	79	14.494	20,345	70,751	3,478	3,007
39	30	96.858	5.270,624	66.163,082	12,553	12,083	89	80	11.824	15,404	50,406	3,272	2,802
40	31	96.692	4.883,149	60.892,458	12,470	11,999	90	81	9.370	11,329	35,002	3,090	2,619
41	32	96.510	4.523,412	56.009,309	12,382	11,911	91	82	7.237	8,121	23,673	2,915	2,444
42	33	96.311	4.189,368	51.485,897	12,290	11,819	92	83	5.417	5,641	15,552	2,757	2,286
43	34	96.083	3.878,864	47.296,529	12,193	11,723	93	84	3.928	3,797	9,911	2,610	2,140
44	35	95.830	3.590,388	43.417,665	12,093	11,622	94	85	2.751	2,468	6,115	2,478	2,007
45	36	95.544	3.322,194	39.827,277	11,988	11,518	95	86	1.861	1,549	3,647	2,354	1,883
46	37	95.230	3.073,120	36.505,083	11,879	11,408	96	87	1.212	0,936	2,098	2,240	1,769
47	38	94.881	2.841,625	33.431,963	11,765	11,294	97	88	763	0,547	1,161	2,123	1,652
48	39	94.495	2.626,499	30.590,338	11,647	11,176	98	89	458	0,305	0,614	2,016	1,546
49	40	94.067	2.426,559	27.963,839	11,524	11,053	99	90	261	0,161	0,310	1,921	1,451
							100	91	141	0,081	0,148	1,832	1,361

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	2.242,513	25.611,340	11,421	10,950
1							51	41	93.163	2.069,954	23.368,826	11,290	10,819
2							52	42	92.603	1.909,531	21.298,872	11,154	10,683
3							53	43	91.980	1.760,262	19.389,341	11,015	10,544
4							54	44	91.313	1.621,800	17.629,080	10,870	10,399
5							55	45	90.589	1.493,229	16.007,279	10,720	10,249
6							56	46	89.803	1.373,807	14.514,050	10,565	10,094
7							57	47	88.961	1.263,029	13.140,243	10,404	9,933
8							58	48	88.055	1.160,254	11.877,214	10,237	9,766
9							59	49	87.081	1.064,891	10.716,961	10,064	9,593
10	0	99.426	47.133,396	641.815,216	13,617	13,146	60	50	86.020	976,255	9.652,070	9,887	9,416
11	1	99.064	43.583,954	594.681,821	13,645	13,174	61	51	84.889	894,120	8.675,815	9,703	9,233
12	2	99.024	40.432,798	551.097,867	13,630	13,159	62	52	83.682	818,015	7.781,695	9,513	9,042
13	3	98.993	37.512,679	510.665,068	13,613	13,142	63	53	82.372	747,295	6.963,680	9,319	8,848
14	4	98.966	34.805,112	473.152,390	13,594	13,124	64	54	80.998	681,978	6.216,385	9,115	8,645
15	5	98.940	32.293,187	438.347,278	13,574	13,103	65	55	79.535	621,490	5.534,407	8,905	8,434
16	6	98.909	29.961,260	406.054,091	13,553	13,082	66	56	77.944	565,254	4.912,917	8,692	8,221
17	7	98.868	27.794,832	376.092,831	13,531	13,060	67	57	76.250	513,194	4.347,663	8,472	8,001
18	8	98.819	25.782,753	348.297,999	13,509	13,038	68	58	74.448	465,025	3.834,469	8,246	7,775
19	9	98.746	23.910,750	322.515,246	13,488	13,018	69	59	72.516	420,382	3.369,444	8,015	7,545
20	10	98.676	22.175,096	298.604,496	13,466	12,995	70	60	70.443	378,989	2.949,061	7,781	7,311
21	11	98.605	20.565,252	276.429,400	13,442	12,971	71	61	68.216	340,612	2.570,072	7,545	7,075
22	12	98.530	19.071,729	255.864,148	13,416	12,945	72	62	65.843	305,118	2.229,460	7,307	6,836
23	13	98.458	17.687,048	236.792,419	13,388	12,917	73	63	63.349	272,446	1.924,343	7,063	6,593
24	14	98.385	16.402,724	219.105,370	13,358	12,887	74	64	60.708	242,308	1.651,896	6,817	6,347
25	15	98.310	15.211,349	202.702,646	13,326	12,855	75	65	57.900	214,479	1.409,588	6,572	6,101
26	16	98.231	14.105,869	187.491,297	13,292	12,821	76	66	54.943	188,886	1.195,109	6,327	5,856
27	17	98.148	13.080,199	173.385,429	13,256	12,785	77	67	51.858	165,457	1.006,223	6,081	5,611
28	18	98.067	12.129,441	160.305,229	13,216	12,746	78	68	48.681	144,149	840,765	5,833	5,362
29	19	97.978	11.246,708	148.175,789	13,175	12,704	79	69	45.415	124,805	696,616	5,582	5,111
30	20	97.889	10.428,368	136.929,081	13,130	12,660	80	70	42.062	107,276	571,811	5,330	4,860
31	21	97.799	9.669,426	126.500,712	13,083	12,612	81	71	38.647	91,477	464,535	5,078	4,607
32	22	97.707	8.965,428	116.831,287	13,031	12,561	82	72	35.143	77,201	373,058	4,832	4,362
33	23	97.607	8.312,090	107.865,859	12,977	12,506	83	73	31.574	64,372	295,857	4,596	4,125
34	24	97.502	7.705,969	99.553,769	12,919	12,448	84	74	27.996	52,971	231,485	4,370	3,899
35	25	97.395	7.143,823	91.847,801	12,857	12,386	85	75	24.404	42,854	178,513	4,166	3,695
36	26	97.281	6.622,264	84.703,978	12,791	12,320	86	76	21.037	34,285	135,659	3,957	3,486
37	27	97.159	6.138,261	78.081,714	12,720	12,250	87	77	17.853	27,002	101,374	3,754	3,284
38	28	97.029	5.689,097	71.943,454	12,646	12,175	88	78	15.014	21,076	74,372	3,529	3,058
39	29	96.886	5.272,146	66.254,356	12,567	12,096	89	79	12.315	16,043	53,296	3,322	2,851
40	30	96.723	4.884,718	60.982,211	12,484	12,014	90	80	9.819	11,871	37,253	3,138	2,667
41	31	96.541	4.524,862	56.097,493	12,398	11,927	91	81	7.633	8,565	25,382	2,964	2,493
42	32	96.344	4.190,840	51.572,631	12,306	11,835	92	82	5.758	5,996	16,817	2,805	2,334
43	33	96.121	3.880,371	47.381,791	12,211	11,740	93	83	4.216	4,075	10,821	2,656	2,185
44	34	95.869	3.591,863	43.501,421	12,111	11,640	94	84	2.987	2,680	6,746	2,517	2,047
45	35	95.590	3.323,784	39.909,557	12,007	11,537	95	85	2.042	1,700	4,066	2,393	1,922
46	36	95.280	3.074,739	36.585,773	11,899	11,428	96	86	1.346	1,040	2,367	2,276	1,806
47	37	94.936	2.843,287	33.511,034	11,786	11,315	97	87	853	0,612	1,327	2,169	1,699
48	38	94.552	2.628,101	30.667,747	11,669	11,199	98	88	522	0,347	0,715	2,059	1,588
49	39	94.135	2.428,307	28.039,647	11,547	11,076	99	89	304	0,188	0,368	1,959	1,488
							100	90	168	0,096	0,180	1,869	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	2.244,129	25.679,026	11,443	10,972
1							51	40	93.238	2.071,636	23.434,897	11,312	10,842
2							52	41	92.686	1.911,234	21.363,261	11,178	10,707
3							53	42	92.076	1.762,108	19.452,027	11,039	10,568
4							54	43	91.421	1.623,724	17.689,919	10,895	10,424
5							55	44	90.704	1.495,126	16.066,195	10,746	10,275
6							56	45	89.939	1.375,881	14.571,069	10,590	10,120
7							57	46	89.111	1.265,161	13.195,188	10,430	9,959
8							58	47	88.219	1.162,416	11.930,027	10,263	9,792
9							59	48	87.256	1.067,029	10.767,611	10,091	9,621
10							60	49	86.218	978,496	9.700,583	9,914	9,443
11	0	99.419	43.739,924	594.995,355	13,603	13,132	61	50	85.096	896,309	8.722,087	9,731	9,260
12	1	99.054	40.444,880	551.255,430	13,630	13,159	62	51	83.901	820,155	7.825,778	9,542	9,071
13	2	99.012	37.519,921	510.810,550	13,614	13,144	63	52	82.608	749,432	7.005,624	9,348	8,877
14	3	98.979	34.809,769	473.290,629	13,596	13,126	64	53	81.246	684,065	6.256,191	9,146	8,675
15	4	98.951	32.296,809	438.480,860	13,577	13,106	65	54	79.799	623,556	5.572,126	8,936	8,465
16	5	98.919	29.964,306	406.184,051	13,556	13,085	66	55	78.228	567,314	4.948,570	8,723	8,252
17	6	98.878	27.797,532	376.219,745	13,534	13,064	67	56	76.551	515,219	4.381,256	8,504	8,033
18	7	98.827	25.784,892	348.422,213	13,513	13,042	68	57	74.775	467,069	3.866,037	8,277	7,807
19	8	98.755	23.912,790	322.637,321	13,492	13,022	69	58	72.854	422,341	3.398,969	8,048	7,577
20	9	98.682	22.176,509	298.724,531	13,470	13,000	70	59	70.798	380,899	2.976,628	7,815	7,344
21	10	98.612	20.566,832	276.548,022	13,446	12,976	71	60	68.587	342,465	2.595,729	7,580	7,109
22	11	98.540	19.073,639	255.981,190	13,421	12,950	72	61	66.235	306,933	2.253,264	7,341	6,871
23	12	98.466	17.688,445	236.907,551	13,393	12,923	73	62	63.750	274,168	1.946,331	7,099	6,628
24	13	98.396	16.404,439	219.219,106	13,363	12,893	74	63	61.108	243,904	1.672,163	6,856	6,385
25	14	98.322	15.213,185	202.814,667	13,332	12,861	75	64	58.308	215,988	1.428,259	6,613	6,142
26	15	98.247	14.108,136	187.601,482	13,297	12,827	76	65	55.364	190,333	1.212,271	6,369	5,899
27	16	98.164	13.082,374	173.493,347	13,262	12,791	77	66	52.300	166,867	1.021,938	6,124	5,654
28	17	98.086	12.131,742	160.410,972	13,222	12,752	78	67	49.141	145,511	855,071	5,876	5,406
29	18	98.003	11.249,576	148.279,230	13,181	12,710	79	68	45.887	126,103	709,560	5,627	5,156
30	19	97.914	10.430,997	137.029,654	13,137	12,666	80	69	42.566	108,562	583,457	5,374	4,904
31	20	97.824	9.671,895	126.598,657	13,089	12,619	81	70	39.161	92,694	474,895	5,123	4,653
32	21	97.728	8.967,355	116.926,763	13,039	12,568	82	71	35.674	78,368	382,201	4,877	4,406
33	22	97.632	8.314,194	107.959,407	12,985	12,514	83	72	32.108	65,461	303,833	4,641	4,171
34	23	97.527	7.707,916	99.645,213	12,928	12,457	84	73	28.535	53,991	238,373	4,415	3,944
35	24	97.417	7.145,491	91.937,298	12,866	12,396	85	74	24.933	43,783	184,382	4,211	3,741
36	25	97.303	6.623,783	84.791,806	12,801	12,330	86	75	21.554	35,126	140,598	4,003	3,532
37	26	97.184	6.139,793	78.168,023	12,731	12,261	87	76	18.356	27,763	105,472	3,799	3,328
38	27	97.054	5.690,597	72.028,230	12,657	12,187	88	77	15.486	21,738	77,709	3,575	3,104
39	28	96.909	5.273,417	66.337,633	12,580	12,109	89	78	12.757	16,619	55,971	3,368	2,897
40	29	96.751	4.886,128	61.064,215	12,497	12,027	90	79	10.226	12,364	39,351	3,183	2,712
41	30	96.572	4.526,316	56.178,087	12,411	11,941	91	80	7.998	8,974	26,988	3,007	2,537
42	31	96.375	4.192,183	51.651,772	12,321	11,850	92	81	6.073	6,324	18,013	2,848	2,378
43	32	96.154	3.881,734	47.459,588	12,226	11,756	93	82	4.482	4,332	11,689	2,699	2,228
44	33	95.907	3.593,258	43.577,854	12,128	11,657	94	83	3.206	2,876	7,358	2,558	2,088
45	34	95.629	3.325,150	39.984,596	12,025	11,554	95	84	2.217	1,845	4,482	2,429	1,958
46	35	95.326	3.076,210	36.659,446	11,917	11,446	96	85	1.476	1,141	2,636	2,311	1,840
47	36	94.986	2.844,785	33.583,236	11,805	11,335	97	86	947	0,679	1,496	2,202	1,731
48	37	94.607	2.629,638	30.738,452	11,689	11,219	98	87	584	0,388	0,816	2,102	1,631
49	38	94.192	2.429,788	28.108,814	11,568	11,098	99	88	347	0,214	0,428	1,998	1,527
							100	89	196	0,112	0,214	1,904	1,433

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	2.245,498	25.740,770	11,463	10,993
1							51	39	93.306	2.073,129	23.495,272	11,333	10,863
2							52	40	92.761	1.912,787	21.422,144	11,199	10,729
3							53	41	92.159	1.763,680	19.509,357	11,062	10,591
4							54	42	91.517	1.625,427	17.745,677	10,918	10,447
5							55	43	90.812	1.496,899	16.120,250	10,769	10,298
6							56	44	90.053	1.377,629	14.623,352	10,615	10,144
7							57	45	89.245	1.267,072	13.245,723	10,454	9,983
8							58	46	88.368	1.164,378	11.978,651	10,288	9,817
9							59	47	87.419	1.069,017	10.814,273	10,116	9,645
10							60	48	86.391	980,460	9.745,257	9,939	9,469
11							61	49	85.292	898,366	8.764,797	9,756	9,286
12	0	99.408	40.589,617	551.543,884	13,588	13,118	62	50	84.106	822,162	7.866,431	9,568	9,097
13	1	99.041	37.531,133	510.954,267	13,614	13,143	63	51	82.824	751,393	7.044,268	9,375	8,904
14	2	98.998	34.816,490	473.423,134	13,598	13,127	64	52	81.479	686,022	6.292,876	9,173	8,702
15	3	98.964	32.301,131	438.606,644	13,579	13,108	65	53	80.044	625,465	5.606,854	8,964	8,494
16	4	98.930	29.967,667	406.305,514	13,558	13,087	66	54	78.488	569,200	4.981,389	8,752	8,281
17	5	98.888	27.800,358	376.337,847	13,537	13,066	67	55	76.830	517,096	4.412,189	8,533	8,062
18	6	98.837	25.787,397	348.537,489	13,516	13,045	68	56	75.070	468,911	3.895,093	8,307	7,836
19	7	98.763	23.914,774	322.750,093	13,496	13,025	69	57	73.174	424,197	3.426,182	8,077	7,606
20	8	98.691	22.178,401	298.835,319	13,474	13,003	70	58	71.128	382,673	3.001,985	7,845	7,374
21	9	98.618	20.568,143	276.656,918	13,451	12,980	71	59	68.933	344,191	2.619,311	7,610	7,139
22	10	98.548	19.075,104	256.088,775	13,425	12,955	72	60	66.595	308,603	2.275,121	7,372	6,902
23	11	98.476	17.690,216	237.013,670	13,398	12,927	73	61	64.129	275,799	1.966,518	7,130	6,660
24	12	98.403	16.405,735	219.323,455	13,369	12,898	74	62	61.494	245,445	1.690,719	6,888	6,418
25	13	98.333	15.214,775	202.917,720	13,337	12,866	75	63	58.692	217,410	1.445,273	6,648	6,177
26	14	98.259	14.109,838	187.702,945	13,303	12,832	76	64	55.754	191,672	1.227,863	6,406	5,935
27	15	98.180	13.084,477	173.593,106	13,267	12,796	77	65	52.701	168,146	1.036,191	6,162	5,692
28	16	98.102	12.133,760	160.508,629	13,228	12,758	78	66	49.559	146,750	868,046	5,915	5,444
29	17	98.021	11.251,710	148.374,870	13,187	12,716	79	67	46.320	127,294	771,295	5,666	5,196
30	18	97.939	10.433,657	137.123,160	13,142	12,672	80	68	43.009	109,691	594,002	5,415	4,945
31	19	97.849	9.674,333	126.689,503	13,095	12,625	81	69	39.630	93,805	484,310	5,163	4,692
32	20	97.753	8.969,645	117.015,170	13,046	12,575	82	70	36.149	79,410	390,505	4,918	4,447
33	21	97.653	8.315,982	108.045,525	12,993	12,522	83	71	32.593	66,450	311,094	4,682	4,211
34	22	97.552	7.709,867	99.729,543	12,935	12,465	84	72	29.017	54,904	244,644	4,456	3,985
35	23	97.442	7.147,296	92.019,676	12,875	12,404	85	73	25.413	44,626	189,741	4,252	3,781
36	24	97.326	6.625,330	84.872,379	12,810	12,340	86	74	22.021	35,888	145,115	4,044	3,573
37	25	97.206	6.141,202	78.247,049	12,741	12,271	87	75	18.806	28,444	109,226	3,840	3,369
38	26	97.078	5.692,018	72.105,847	12,668	12,197	88	76	15.922	22,350	80,782	3,614	3,144
39	27	96.935	5.274,807	66.413,829	12,591	12,120	89	77	13.158	17,141	58,432	3,409	2,938
40	28	96.774	4.887,306	61.139,021	12,510	12,039	90	78	10.593	12,808	41,290	3,224	2,753
41	29	96.600	4.527,622	56.251,715	12,424	11,953	91	79	8.330	9,347	28,482	3,047	2,577
42	30	96.406	4.193,530	51.724,093	12,334	11,864	92	80	6.363	6,627	19,136	2,888	2,417
43	31	96.185	3.882,978	47.530,563	12,241	11,770	93	81	4.727	4,568	12,509	2,738	2,267
44	32	95.940	3.594,521	43.647,584	12,143	11,672	94	82	3.408	3,057	7,941	2,597	2,127
45	33	95.666	3.326,441	40.053,063	12,041	11,570	95	83	2.379	1,981	4,883	2,466	1,995
46	34	95.365	3.077,474	36.726,622	11,934	11,463	96	84	1.603	1,239	2,903	2,344	1,873
47	35	95.032	2.846,146	33.649,148	11,823	11,352	97	85	1.039	0,745	1,664	2,233	1,763
48	36	94.657	2.631,023	30.803,002	11,708	11,237	98	86	648	0,431	0,919	2,131	1,660
49	37	94.247	2.431,209	28.171,979	11,588	11,117	99	87	388	0,239	0,488	2,037	1,566
							100	88	223	0,128	0,248	1,940	1,469

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	2.246,811	25.797,149	11,482	11,011
1							51	38	93.362	2.074,393	23.550,338	11,353	10,882
2							52	39	92.828	1.914,165	21.475,945	11,219	10,749
3							53	40	92.233	1.765,113	19.561,780	11,082	10,612
4							54	41	91.598	1.626,877	17.796,667	10,939	10,468
5							55	42	90.907	1.498,469	16.169,791	10,791	10,320
6							56	43	90.160	1.379,262	14.671,322	10,637	10,166
7							57	44	89.359	1.268,681	13.292,059	10,477	10,006
8							58	45	88.502	1.166,136	12.023,378	10,310	9,840
9							59	46	87.566	1.070,821	10.857,242	10,139	9,669
10							60	47	86.552	982,287	9.786,421	9,963	9,492
11							61	48	85.463	900,170	8.804,134	9,781	9,310
12							62	49	84.299	824,049	7.903,964	9,592	9,121
13	0	99.396	37.665,442	511.219,650	13,573	13,102	63	50	83.027	753,232	7.079,915	9,399	8,929
14	1	99.028	34.826,893	473.554,208	13,597	13,127	64	51	81.692	687,816	6.326,683	9,198	8,728
15	2	98.983	32.307,367	438.727,315	13,580	13,109	65	52	80.272	627,254	5.638,867	8,990	8,519
16	3	98.944	29.971,677	406.419,948	13,560	13,089	66	53	78.729	570,942	5.011,613	8,778	8,307
17	4	98.899	27.803,476	376.448,271	13,540	13,069	67	54	77.085	518,815	4.440,671	8,559	8,089
18	5	98.847	25.790,018	348.644,795	13,519	13,048	68	55	75.343	470,620	3.921,856	8,333	7,863
19	6	98.773	23.917,097	322.854,777	13,499	13,028	69	56	73.463	425,871	3.451,236	8,104	7,633
20	7	98.699	22.180,241	298.937,680	13,478	13,007	70	57	71.440	384,355	3.025,365	7,871	7,401
21	8	98.627	20.569,897	276.757,439	13,454	12,984	71	58	69.254	345,794	2.641,010	7,638	7,167
22	9	98.554	19.076,320	256.187,542	13,430	12,959	72	59	66.931	310,158	2.295,216	7,400	6,929
23	10	98.484	17.691,575	237.111,222	13,402	12,932	73	60	64.478	277,300	1.985,058	7,159	6,688
24	11	98.413	16.407,377	219.419,647	13,373	12,903	74	61	61.860	246,906	1.707,758	6,917	6,446
25	12	98.340	15.215,976	203.012,269	13,342	12,871	75	62	59.062	218,784	1.460,853	6,677	6,206
26	13	98.269	14.111,314	187.796,293	13,308	12,838	76	63	56.121	192,934	1.242,069	6,438	5,967
27	14	98.192	13.086,056	173.684,979	13,273	12,802	77	64	53.071	169,328	1.049,135	6,196	5,725
28	15	98.118	12.135,710	160.598,923	13,234	12,763	78	65	49.939	147,875	879,806	5,950	5,479
29	16	98.037	11.253,581	148.463,213	13,193	12,722	79	66	46.715	128,378	731,932	5,701	5,231
30	17	97.957	10.435,637	137.209,632	13,148	12,678	80	67	43.415	110,727	603,553	5,451	4,980
31	18	97.874	9.676,799	126.773,995	13,101	12,630	81	68	40.043	94,781	492,826	5,200	4,729
32	19	97.777	8.971,906	117.097,196	13,052	12,581	82	69	36.582	80,362	398,045	4,953	4,482
33	20	97.678	8.318,105	108.125,290	12,999	12,528	83	70	33.027	67,334	317,683	4,718	4,247
34	21	97.573	7.711,525	99.807,184	12,943	12,472	84	71	29.456	55,734	250,349	4,492	4,021
35	22	97.467	7.149,106	92.095,659	12,882	12,411	85	72	25.843	45,381	194,615	4,288	3,818
36	23	97.351	6.627,004	84.946,553	12,818	12,348	86	73	22.445	36,579	149,234	4,080	3,609
37	24	97.229	6.142,637	78.319,549	12,750	12,279	87	74	19.214	29,061	112,656	3,877	3,406
38	25	97.101	5.693,324	72.176,913	12,677	12,207	88	75	16.313	22,899	83,594	3,651	3,180
39	26	96.959	5.276,125	66.483,589	12,601	12,130	89	76	13.529	17,624	60,696	3,444	2,973
40	27	96.800	4.888,595	61.207,464	12,520	12,050	90	77	10.926	13,210	43,071	3,260	2,790
41	28	96.624	4.528,714	56.318,869	12,436	11,965	91	78	8.629	9,683	29,861	3,084	2,613
42	29	96.434	4.194,741	51.790,155	12,346	11,876	92	79	6.627	6,902	20,179	2,924	2,453
43	30	96.216	3.884,226	47.595,414	12,254	11,783	93	80	4.953	4,787	13,277	2,774	2,303
44	31	95.971	3.595,673	43.711,188	12,157	11,686	94	81	3.595	3,224	8,490	2,633	2,162
45	32	95.700	3.327,610	40.115,515	12,055	11,585	95	82	2.529	2,105	5,266	2,501	2,030
46	33	95.402	3.078,669	36.787,905	11,949	11,479	96	83	1.721	1,329	3,160	2,377	1,907
47	34	95.071	2.847,316	33.709,236	11,839	11,368	97	84	1.128	0,809	1,831	2,263	1,792
48	35	94.703	2.632,282	30.861,921	11,724	11,254	98	85	711	0,473	1,022	2,160	1,689
49	36	94.297	2.432,490	28.229,638	11,605	11,135	99	86	431	0,266	0,549	2,064	1,593
							100	87	250	0,143	0,283	1,975	1,505

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	2.247,994	25.848,606	11,499	11,028
1							51	37	93.417	2.075,606	23.600,612	11,370	10,900
2							52	38	92.884	1.915,332	21.525,006	11,238	10,768
3							53	39	92.300	1.766,384	19.609,673	11,102	10,631
4							54	40	91.673	1.628,198	17.843,289	10,959	10,488
5							55	41	90.988	1.499,805	16.215,091	10,811	10,341
6							56	42	90.255	1.380,709	14.715,285	10,658	10,187
7							57	43	89.465	1.270,186	13.334,576	10,498	10,027
8							58	44	88.614	1.167,617	12.064,391	10,332	9,862
9							59	45	87.698	1.072,438	10.896,773	10,161	9,690
10							60	46	86.698	983,945	9.824,335	9,985	9,514
11							61	47	85.622	901,847	8.840,390	9,803	9,332
12							62	48	84.469	825,704	7.938,543	9,614	9,144
13							63	49	83.217	754,961	7.112,839	9,421	8,951
14	0	99.382	34.951,525	473.798,374	13,556	13,085	64	50	81.892	689,500	6.357,878	9,221	8,750
15	1	99.013	32.317,021	438.846,848	13,579	13,109	65	51	80.482	628,894	5.668,378	9,013	8,543
16	2	98.963	29.977,463	406.529,827	13,561	13,091	66	52	78.954	572,575	5.039,484	8,801	8,331
17	3	98.912	27.807,196	376.552,364	13,542	13,071	67	53	77.321	520,403	4.466,909	8,584	8,113
18	4	98.858	25.792,911	348.745,168	13,521	13,050	68	54	75.594	472,184	3.946,506	8,358	7,887
19	5	98.783	23.919,528	322.952,257	13,502	13,031	69	55	73.731	427,422	3.474,321	8,129	7,658
20	6	98.708	22.182,396	299.032,729	13,481	13,010	70	56	71.722	385,871	3.046,899	7,896	7,425
21	7	98.635	20.571,604	276.850,333	13,458	12,987	71	57	69.558	347,314	2.661,028	7,662	7,191
22	8	98.563	19.077,947	256.278,729	13,433	12,963	72	58	67.243	311,603	2.313,714	7,425	6,955
23	9	98.490	17.692,702	237.200,782	13,407	12,936	73	59	64.803	278,697	2.002,111	7,184	6,713
24	10	98.421	16.408,638	219.508,079	13,378	12,907	74	60	62.197	248,249	1.723,414	6,942	6,472
25	11	98.350	15.217,500	203.099,441	13,346	12,876	75	61	59.414	220,086	1.475,165	6,703	6,232
26	12	98.277	14.112,428	187.881,941	13,313	12,843	76	62	56.475	194,153	1.255,079	6,464	5,994
27	13	98.202	13.087,424	173.769,514	13,278	12,807	77	63	53.421	170,443	1.060,926	6,225	5,754
28	14	98.130	12.137,174	160.682,089	13,239	12,768	78	64	50.291	148,915	890,483	5,980	5,509
29	15	98.053	11.255,390	148.544,915	13,198	12,727	79	65	47.073	129,362	741,568	5,733	5,262
30	16	97.974	10.437,372	137.289,525	13,154	12,683	80	66	43.785	111,670	612,206	5,482	5,012
31	17	97.893	9.678,636	126.852,153	13,106	12,636	81	67	40.421	95,676	500,535	5,232	4,761
32	18	97.802	8.974,194	117.173,517	13,057	12,586	82	68	36.963	81,198	404,859	4,986	4,515
33	19	97.702	8.320,202	108.199,323	13,004	12,534	83	69	33.423	68,141	323,661	4,750	4,279
34	20	97.597	7.713,494	99.879,121	12,949	12,478	84	70	29.848	56,475	255,520	4,524	4,054
35	21	97.488	7.150,643	92.165,627	12,889	12,418	85	71	26.233	46,067	199,044	4,321	3,850
36	22	97.375	6.628,682	85.014,984	12,825	12,355	86	72	22.824	37,197	152,978	4,113	3,642
37	23	97.253	6.144,188	78.386,302	12,758	12,287	87	73	19.584	29,620	115,781	3,909	3,438
38	24	97.123	5.694,654	72.242,114	12,686	12,215	88	74	16.667	23,395	86,160	3,683	3,212
39	25	96.981	5.277,335	66.547,460	12,610	12,139	89	75	13.861	18,057	62,765	3,476	3,005
40	26	96.824	4.889,816	61.270,124	12,530	12,059	90	76	11.234	13,582	44,708	3,292	2,821
41	27	96.649	4.529,908	56.380,309	12,446	11,976	91	77	8.900	9,987	31,126	3,117	2,646
42	28	96.457	4.195,752	51.850,401	12,358	11,887	92	78	6.866	7,150	21,139	2,957	2,486
43	29	96.244	3.885,347	47.654,648	12,265	11,795	93	79	5.158	4,986	13,989	2,806	2,335
44	30	96.002	3.596,828	43.769,301	12,169	11,698	94	80	3.767	3,378	9,004	2,665	2,194
45	31	95.730	3.328,677	40.172,473	12,069	11,598	95	81	2.667	2,220	5,625	2,533	2,063
46	32	95.436	3.079,751	36.843,796	11,963	11,493	96	82	1.829	1,413	3,405	2,410	1,939
47	33	95.108	2.848,421	33.764,045	11,854	11,383	97	83	1.211	0,868	1,992	2,294	1,823
48	34	94.741	2.633,364	30.915,624	11,740	11,269	98	84	772	0,514	1,123	2,186	1,716
49	35	94.342	2.433,654	28.282,260	11,621	11,151	99	85	472	0,292	0,610	2,089	1,619
							100	86	277	0,159	0,318	1,999	1,529

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	2.249,070	25.895,563	11,514	11,043
1							51	36	93.466	2.076,700	23.646,492	11,387	10,916
2							52	37	92.939	1.916,453	21.569,793	11,255	10,784
3							53	38	92.356	1.767,462	19.653,340	11,120	10,649
4							54	39	91.739	1.629,372	17.885,879	10,977	10,507
5							55	40	91.062	1.501,024	16.256,507	10,830	10,360
6							56	41	90.335	1.381,941	14.755,483	10,677	10,207
7							57	42	89.559	1.271,518	13.373,542	10,518	10,047
8							58	43	88.719	1.169,002	12.102,025	10,352	9,882
9							59	44	87.810	1.073,800	10.933,023	10,182	9,711
10							60	45	86.829	985,431	9.859,222	10,005	9,534
11							61	46	85.767	903,369	8.873,791	9,823	9,352
12							62	47	84.626	827,242	7.970,422	9,635	9,164
13							63	48	83.384	756,477	7.143,180	9,443	8,972
14							64	49	82.080	691,083	6.386,703	9,242	8,771
15	0	99.367	32.432,671	439.071,498	13,538	13,067	65	50	80.679	630,434	5.695,621	9,034	8,564
16	1	98.992	29.986,421	406.638,827	13,561	13,090	66	51	79.160	574,073	5.065,187	8,823	8,353
17	2	98.932	27.812,565	376.652,406	13,543	13,072	67	52	77.542	521,891	4.491,114	8,605	8,135
18	3	98.871	25.796,362	348.839,841	13,523	13,052	68	53	75.825	473,630	3.969,222	8,380	7,910
19	4	98.794	23.922,211	323.043,479	13,504	13,033	69	54	73.976	428,843	3.495,593	8,151	7,681
20	5	98.718	22.184,651	299.121,268	13,483	13,013	70	55	71.983	387,277	3.066,749	7,919	7,448
21	6	98.645	20.573,602	276.936,617	13,461	12,990	71	56	69.833	348,684	2.679,472	7,685	7,214
22	7	98.571	19.079,530	256.363,014	13,437	12,966	72	57	67.538	312,972	2.330,788	7,447	6,977
23	8	98.498	17.694,212	237.283,484	13,410	12,940	73	58	65.105	279,996	2.017,816	7,207	6,736
24	9	98.427	16.409,684	219.589,273	13,382	12,911	74	59	62.510	249,500	1.737,820	6,965	6,495
25	10	98.358	15.218,669	203.179,589	13,351	12,880	75	60	59.737	221,283	1.488,321	6,726	6,255
26	11	98.287	14.113,841	187.960,920	13,317	12,847	76	61	56.811	195,309	1.267,038	6,487	6,017
27	12	98.210	13.088,458	173.847,079	13,282	12,812	77	62	53.758	171,520	1.071,729	6,248	5,778
28	13	98.140	12.138,443	160.758,621	13,244	12,773	78	63	50.622	149,895	900,209	6,006	5,535
29	14	98.065	11.256,749	148.620,178	13,203	12,732	79	64	47.404	130,272	750,313	5,760	5,289
30	15	97.989	10.439,050	137.363,430	13,159	12,688	80	65	44.120	112,526	620,041	5,510	5,040
31	16	97.909	9.680,245	126.924,380	13,112	12,641	81	66	40.765	96,492	507,515	5,260	4,789
32	17	97.821	8.975,897	117.244,135	13,062	12,591	82	67	37.312	81,965	411,023	5,015	4,544
33	18	97.727	8.322,324	108.268,238	13,009	12,539	83	68	33.771	68,850	329,059	4,779	4,309
34	19	97.622	7.715,438	99.945,914	12,954	12,483	84	69	30.205	57,152	260,209	4,553	4,082
35	20	97.513	7.152,469	92.230,476	12,895	12,424	85	70	26.582	46,679	203,056	4,350	3,879
36	21	97.396	6.630,107	85.078,007	12,832	12,361	86	71	23.169	37,759	156,377	4,141	3,671
37	22	97.278	6.145,744	78.447,900	12,765	12,294	87	72	19.915	30,121	118,618	3,938	3,467
38	23	97.148	5.696,093	72.302,156	12,693	12,223	88	73	16.987	23,846	88,496	3,711	3,241
39	24	97.004	5.278,568	66.606,063	12,618	12,148	89	74	14.161	18,448	64,651	3,504	3,034
40	25	96.846	4.890,937	61.327,495	12,539	12,068	90	75	11.510	13,916	46,202	3,320	2,849
41	26	96.673	4.531,039	56.436,558	12,456	11,985	91	76	9.151	10,268	32,287	3,144	2,674
42	27	96.483	4.196,858	51.905,518	12,368	11,897	92	77	7.081	7,374	22,019	2,986	2,515
43	28	96.267	3.886,284	47.708,660	12,276	11,806	93	78	5.344	5,165	14,644	2,835	2,365
44	29	96.030	3.597,867	43.822,376	12,180	11,709	94	79	3.923	3,519	9,480	2,694	2,223
45	30	95.761	3.329,746	40.224,509	12,080	11,610	95	80	2.795	2,327	5,961	2,562	2,091
46	31	95.466	3.080,738	36.894,763	11,976	11,505	96	81	1.929	1,490	3,634	2,439	1,968
47	32	95.141	2.849,422	33.814,025	11,867	11,396	97	82	1.287	0,923	2,144	2,323	1,852
48	33	94.778	2.634,386	30.964,603	11,754	11,283	98	83	829	0,551	1,221	2,214	1,744
49	34	94.381	2.434,654	28.330,216	11,636	11,166	99	84	513	0,317	0,670	2,114	1,643
							100	85	304	0,174	0,353	2,023	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	2.249,994	25.938,348	11,528	11,058
1							51	35	93.511	2.077,693	23.688,354	11,401	10,931
2							52	36	92.988	1.917,462	21.610,660	11,270	10,800
3							53	37	92.410	1.768,495	19.693,198	11,136	10,665
4							54	38	91.795	1.630,365	17.924,703	10,994	10,524
5							55	39	91.128	1.502,105	16.294,338	10,848	10,377
6							56	40	90.409	1.383,063	14.792,232	10,695	10,225
7							57	41	89.638	1.272,652	13.409,169	10,536	10,066
8							58	42	88.812	1.170,228	12.136,517	10,371	9,900
9							59	43	87.914	1.075,074	10.966,289	10,200	9,730
10							60	44	86.939	986,682	9.891,215	10,025	9,554
11							61	45	85.896	904,733	8.904,532	9,842	9,371
12							62	46	84.769	828,639	7.999,799	9,654	9,183
13							63	47	83.540	757,886	7.171,160	9,462	8,991
14							64	48	82.244	692,470	6.413,274	9,261	8,791
15							65	49	80.865	631,881	5.720,804	9,054	8,583
16	0	99.346	30.093,731	406.845,521	13,519	13,049	66	50	79.354	575,478	5.088,923	8,843	8,372
17	1	98.961	27.820,875	376.751,790	13,542	13,071	67	51	77.745	523,257	4.513,445	8,626	8,155
18	2	98.890	25.801,342	348.930,915	13,524	13,053	68	52	76.042	474,984	3.990,189	8,401	7,930
19	3	98.807	23.925,412	323.129,572	13,506	13,035	69	53	74.202	430,156	3.515,204	8,172	7,701
20	4	98.729	22.187,139	299.204,160	13,485	13,015	70	54	72.223	388,565	3.085,048	7,940	7,469
21	5	98.655	20.575,694	277.017,021	13,463	12,993	71	55	70.087	349,955	2.696,483	7,705	7,235
22	6	98.580	19.081,383	256.441,327	13,439	12,969	72	56	67.805	314,207	2.346,529	7,468	6,997
23	7	98.506	17.695,680	237.359,944	13,413	12,943	73	57	65.391	281,226	2.032,322	7,227	6,756
24	8	98.436	16.411,083	219.664,264	13,385	12,914	74	58	62.801	250,662	1.751,096	6,986	6,515
25	9	98.364	15.219,639	203.253,180	13,355	12,884	75	59	60.038	222,398	1.500,434	6,747	6,276
26	10	98.294	14.114,925	188.033,541	13,322	12,851	76	60	57.120	196,371	1.278,036	6,508	6,038
27	11	98.220	13.089,768	173.918,616	13,287	12,816	77	61	54.078	172,541	1.081,665	6,269	5,798
28	12	98.148	12.139,402	160.828,848	13,248	12,778	78	62	50.942	150,843	909,124	6,027	5,556
29	13	98.075	11.257,925	148.689,446	13,208	12,737	79	63	47.716	131,130	758,281	5,783	5,312
30	14	98.001	10.440,309	137.431,521	13,164	12,693	80	64	44.430	113,318	627,151	5,534	5,064
31	15	97.925	9.681,801	126.991,211	13,116	12,646	81	65	41.077	97,231	513,834	5,285	4,814
32	16	97.837	8.977,389	117.309,410	13,067	12,597	82	66	37.630	82,663	416,603	5,040	4,569
33	17	97.746	8.323,903	108.332,021	13,015	12,544	83	67	34.089	69,500	333,939	4,805	4,334
34	18	97.647	7.717,406	100.008,118	12,959	12,488	84	68	30.520	57,747	264,439	4,579	4,109
35	19	97.537	7.154,272	92.290,712	12,900	12,429	85	69	26.901	47,239	206,693	4,375	3,905
36	20	97.421	6.631,800	85.136,440	12,838	12,367	86	70	23.477	38,262	159,454	4,167	3,697
37	21	97.299	6.147,065	78.504,640	12,771	12,300	87	71	20.216	30,577	121,192	3,964	3,493
38	22	97.173	5.697,535	72.357,575	12,700	12,229	88	72	17.275	24,249	90,615	3,737	3,266
39	23	97.029	5.279,901	66.660,040	12,625	12,155	89	73	14.434	18,803	66,367	3,530	3,059
40	24	96.869	4.892,080	61.380,139	12,547	12,076	90	74	11.759	14,217	47,563	3,345	2,875
41	25	96.695	4.532,079	56.488,059	12,464	11,993	91	75	9.375	10,520	33,346	3,170	2,699
42	26	96.507	4.197,906	51.955,980	12,377	11,906	92	76	7.281	7,582	22,826	3,010	2,540
43	27	96.292	3.887,309	47.758,073	12,286	11,815	93	77	5.512	5,327	15,244	2,862	2,391
44	28	96.053	3.598,734	43.870,765	12,191	11,720	94	78	4.064	3,645	9,917	2,721	2,250
45	29	95.789	3.330,707	40.272,030	12,091	11,620	95	79	2.911	2,423	6,272	2,588	2,117
46	30	95.497	3.081,728	36.941,323	11,987	11,517	96	80	2.021	1,562	3,848	2,464	1,994
47	31	95.172	2.850,336	33.859,595	11,879	11,408	97	81	1.358	0,974	2,287	2,349	1,878
48	32	94.812	2.635,312	31.009,259	11,767	11,296	98	82	881	0,586	1,313	2,241	1,770
49	33	94.417	2.435,599	28.373,947	11,650	11,179	99	83	550	0,340	0,727	2,139	1,668
							100	84	330	0,189	0,387	2,045	1,574

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	2.250,868	25.977,358	11,541	11,070
1							51	34	93.549	2.078,547	23.726,490	11,415	10,944
2							52	35	93.032	1.918,380	21.647,943	11,284	10,814
3							53	36	92.459	1.769,427	19.729,563	11,150	10,680
4							54	37	91.848	1.631,319	17.960,136	11,010	10,539
5							55	38	91.183	1.503,022	16.328,817	10,864	10,393
6							56	39	90.474	1.384,060	14.825,796	10,712	10,241
7							57	40	89.711	1.273,686	13.441,736	10,553	10,083
8							58	41	88.891	1.171,272	12.168,050	10,389	9,918
9							59	42	88.006	1.076,201	10.996,778	10,218	9,747
10							60	43	87.042	987,853	9.920,577	10,043	9,572
11							61	44	86.005	905,883	8.932,724	9,861	9,390
12							62	45	84.897	829,890	8.026,841	9,672	9,202
13							63	46	83.681	759,166	7.196,951	9,480	9,009
14							64	47	82.398	693,760	6.437,786	9,280	8,809
15							65	48	81.027	633,150	5.744,026	9,072	8,601
16							66	49	79.536	576,799	5.110,876	8,861	8,390
17	0	99.315	27.920,436	376.941,960	13,501	13,030	67	50	77.935	524,537	4.534,077	8,644	8,173
18	1	98.920	25.809,052	349.021,524	13,523	13,053	68	51	76.241	476,227	4.009,540	8,419	7,949
19	2	98.826	23.930,032	323.212,472	13,507	13,036	69	52	74.415	431,386	3.533,313	8,191	7,720
20	3	98.743	22.190,108	299.282,440	13,487	13,017	70	53	72.444	389,754	3.101,927	7,959	7,488
21	4	98.666	20.578,002	277.092,332	13,465	12,995	71	54	70.320	351,118	2.712,173	7,724	7,254
22	5	98.590	19.083,323	256.514,331	13,442	12,971	72	55	68.052	315,352	2.361,055	7,487	7,016
23	6	98.516	17.697,399	237.431,007	13,416	12,945	73	56	65.649	282,335	2.045,703	7,246	6,775
24	7	98.444	16.412,445	219.733,609	13,388	12,918	74	57	63.077	251,764	1.763,367	7,004	6,533
25	8	98.372	15.220,937	203.321,164	13,358	12,887	75	58	60.318	223,434	1.511,604	6,765	6,295
26	9	98.300	14.115,825	188.100,226	13,325	12,855	76	59	57.408	197,361	1.288,170	6,527	6,056
27	10	98.227	13.090,774	173.984,401	13,291	12,820	77	60	54.372	173,480	1.090,809	6,288	5,817
28	11	98.158	12.140,617	160.893,627	13,253	12,782	78	61	51.245	151,740	917,329	6,045	5,575
29	12	98.083	11.258,814	148.753,010	13,212	12,741	79	62	48.018	131,958	765,589	5,802	5,331
30	13	98.012	10.441,401	137.494,196	13,168	12,698	80	63	44.723	114,064	633,631	5,555	5,084
31	14	97.936	9.682,969	127.052,795	13,121	12,651	81	64	41.366	97,915	519,567	5,306	4,836
32	15	97.853	8.978,832	117.369,825	13,072	12,601	82	65	37.918	83,297	421,652	5,062	4,591
33	16	97.762	8.325,287	108.390,993	13,019	12,549	83	66	34.380	70,092	338,355	4,827	4,357
34	17	97.666	7.718,870	100.065,706	12,964	12,493	84	67	30.808	58,292	268,263	4,602	4,131
35	18	97.562	7.156,096	92.346,836	12,905	12,434	85	68	27.181	47,730	209,971	4,399	3,928
36	19	97.446	6.633,472	85.190,740	12,843	12,372	86	69	23.759	38,720	162,241	4,190	3,719
37	20	97.324	6.148,635	78.557,268	12,776	12,306	87	70	20.485	30,983	123,520	3,987	3,516
38	21	97.193	5.698,760	72.408,633	12,706	12,235	88	71	17.536	24,615	92,537	3,759	3,289
39	22	97.053	5.281,238	66.709,873	12,631	12,161	89	72	14.678	19,121	67,922	3,552	3,081
40	23	96.893	4.893,316	61.428,635	12,554	12,083	90	73	11.985	14,491	48,800	3,368	2,897
41	24	96.718	4.533,138	56.535,319	12,472	12,001	91	74	9.579	10,748	34,309	3,192	2,721
42	25	96.529	4.198,869	52.002,182	12,385	11,914	92	75	7.459	7,768	23,561	3,033	2,562
43	26	96.316	3.888,279	47.803,312	12,294	11,824	93	76	5.667	5,477	15,793	2,884	2,413
44	27	96.078	3.599,683	43.915,033	12,200	11,729	94	77	4.191	3,760	10,316	2,744	2,273
45	28	95.812	3.331,511	40.315,350	12,101	11,631	95	78	3.016	2,510	6,557	2,612	2,141
46	29	95.524	3.082,618	36.983,839	11,998	11,527	96	79	2.105	1,626	4,046	2,488	2,017
47	30	95.202	2.851,251	33.901,221	11,890	11,419	97	80	1.423	1,020	2,420	2,372	1,902
48	31	94.842	2.636,157	31.049,970	11,778	11,308	98	81	929	0,618	1,400	2,264	1,794
49	32	94.451	2.436,455	28.413,813	11,662	11,191	99	82	585	0,361	0,782	2,163	1,692
							100	83	355	0,203	0,420	2,068	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	2.251,659	26.012,914	11,553	11,082
1							51	33	93.586	2.079,354	23.761,255	11,427	10,957
2							52	34	93.070	1.919,168	21.681,901	11,298	10,827
3							53	35	92.503	1.770,274	19.762,733	11,164	10,693
4							54	36	91.897	1.632,178	17.992,459	11,024	10,553
5							55	37	91.237	1.503,901	16.360,281	10,879	10,408
6							56	38	90.529	1.384,904	14.856,380	10,727	10,257
7							57	39	89.776	1.274,604	13.471,476	10,569	10,098
8							58	40	88.964	1.172,224	12.196,873	10,405	9,934
9							59	41	88.085	1.077,161	11.024,649	10,235	9,764
10							60	42	87.133	988,889	9.947,488	10,059	9,589
11							61	43	86.107	906,957	8.958,599	9,878	9,407
12							62	44	85.005	830,944	8.051,642	9,690	9,219
13							63	45	83.807	760,312	7.220,698	9,497	9,026
14							64	46	82.537	694,931	6.460,386	9,296	8,826
15							65	47	81.178	634,329	5.765,455	9,089	8,618
16							66	48	79.696	577,957	5.131,126	8,878	8,407
17							67	49	78.114	525,741	4.553,169	8,660	8,190
18	0	99.274	25.901,413	349.196,485	13,482	13,011	68	50	76.428	477,393	4.027,427	8,436	7,966
19	1	98.856	23.937,182	323.295,072	13,506	13,035	69	51	74.609	432,515	3.550,035	8,208	7,737
20	2	98.762	22.194,392	299.357,890	13,488	13,017	70	52	72.651	390,869	3.117,520	7,976	7,505
21	3	98.679	20.580,755	277.163,498	13,467	12,996	71	53	70.535	352,193	2.726,651	7,742	7,271
22	4	98.601	19.085,464	256.582,743	13,444	12,973	72	54	68.278	316,400	2.374,459	7,505	7,034
23	5	98.526	17.699,198	237.497,279	13,419	12,948	73	55	65.888	283,364	2.058,058	7,263	6,792
24	6	98.453	16.414,039	219.798,081	13,391	12,920	74	56	63.326	252,757	1.774,694	7,021	6,551
25	7	98.381	15.222,200	203.384,042	13,361	12,890	75	57	60.583	224,416	1.521,937	6,782	6,311
26	8	98.309	14.117,029	188.161,841	13,329	12,858	76	58	57.676	198,280	1.297,521	6,544	6,073
27	9	98.233	13.091,608	174.044,812	13,294	12,824	77	59	54.646	174,354	1.099,241	6,305	5,834
28	10	98.165	12.141,550	160.953,204	13,256	12,786	78	60	51.523	152,566	924,887	6,062	5,592
29	11	98.093	11.259,942	148.811,654	13,216	12,745	79	61	48.303	132,744	772,322	5,818	5,347
30	12	98.019	10.442,225	137.551,713	13,173	12,702	80	62	45.006	114,785	639,578	5,572	5,101
31	13	97.947	9.683,982	127.109,487	13,126	12,655	81	63	41.639	98,560	524,793	5,325	4,854
32	14	97.865	8.979,916	117.425,505	13,076	12,606	82	64	38.185	83,883	426,234	5,081	4,611
33	15	97.778	8.326,625	108.445,590	13,024	12,553	83	65	34.643	70,629	342,351	4,847	4,376
34	16	97.682	7.720,154	100.118,964	12,969	12,498	84	66	31.070	58,789	271,722	4,622	4,151
35	17	97.581	7.157,454	92.398,811	12,909	12,439	85	67	27.438	48,181	212,933	4,419	3,949
36	18	97.471	6.635,163	85.241,357	12,847	12,376	86	68	24.006	39,123	164,752	4,211	3,740
37	19	97.348	6.150,185	78.606,193	12,781	12,310	87	69	20.730	31,355	125,629	4,007	3,536
38	20	97.218	5.700,215	72.456,008	12,711	12,240	88	70	17.769	24,943	94,274	3,780	3,309
39	21	97.074	5.282,374	66.755,793	12,637	12,167	89	71	14.899	19,410	69,331	3,572	3,101
40	22	96.918	4.894,555	61.473,420	12,560	12,089	90	72	12.188	14,736	49,921	3,388	2,917
41	23	96.742	4.534,283	56.578,865	12,478	12,007	91	73	9.763	10,955	35,185	3,212	2,741
42	24	96.552	4.199,850	52.044,582	12,392	11,921	92	74	7.621	7,937	24,230	3,053	2,582
43	25	96.339	3.889,172	47.844,732	12,302	11,831	93	75	5.806	5,611	16,294	2,904	2,433
44	26	96.102	3.600,582	43.955,560	12,208	11,737	94	76	4.310	3,865	10,682	2,763	2,293
45	27	95.837	3.332,389	40.354,978	12,110	11,639	95	77	3.110	2,589	6,817	2,633	2,162
46	28	95.547	3.083,361	37.022,590	12,007	11,537	96	78	2.181	1,685	4,228	2,509	2,039
47	29	95.230	2.852,074	33.939,228	11,900	11,429	97	79	1.482	1,062	2,543	2,393	1,923
48	30	94.872	2.637,004	31.087,154	11,789	11,318	98	80	973	0,648	1,480	2,285	1,814
49	31	94.481	2.437,236	28.450,150	11,673	11,202	99	81	617	0,381	0,833	2,184	1,714
							100	82	377	0,216	0,451	2,089	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	2.252,381	26.045,316	11,563	11,093
1							51	32	93.619	2.080,085	23.792,935	11,438	10,968
2							52	33	93.107	1.919,913	21.712,851	11,309	10,839
3							53	34	92.541	1.771,001	19.792,937	11,176	10,705
4							54	35	91.941	1.632,959	18.021,936	11,036	10,566
5							55	36	91.285	1.504,693	16.388,977	10,892	10,421
6							56	37	90.582	1.385,714	14.884,284	10,741	10,271
7							57	38	89.831	1.275,381	13.498,570	10,584	10,113
8							58	39	89.028	1.173,068	12.223,189	10,420	9,949
9							59	40	88.156	1.078,037	11.050,121	10,250	9,780
10							60	41	87.211	989,771	9.972,085	10,075	9,604
11							61	42	86.198	907,908	8.982,314	9,893	9,423
12							62	43	85.106	831,929	8.074,406	9,706	9,235
13							63	44	83.913	761,278	7.242,476	9,514	9,043
14							64	45	82.661	695,981	6.481,199	9,312	8,842
15							65	46	81.315	635,400	5.785,218	9,105	8,634
16							66	47	79.844	579,034	5.149,818	8,894	8,423
17							67	48	78.271	526,797	4.570,784	8,677	8,206
18							68	49	76.603	478,488	4.043,987	8,452	7,981
19	0	99.209	24.022,844	323.456,026	13,465	12,994	69	50	74.792	433,573	3.565,499	8,224	7,753
20	1	98.791	22.201,024	299.433,182	13,487	13,017	70	51	72.841	391,891	3.131,926	7,992	7,521
21	2	98.698	20.584,729	277.232,158	13,468	12,997	71	52	70.737	353,200	2.740,034	7,758	7,287
22	3	98.615	19.088,017	256.647,429	13,445	12,975	72	53	68.487	317,369	2.386,834	7,521	7,050
23	4	98.537	17.701,183	237.559,412	13,421	12,950	73	54	66.107	284,306	2.069,465	7,279	6,808
24	5	98.463	16.415,708	219.858,229	13,393	12,922	74	55	63.557	253,678	1.785,159	7,037	6,566
25	6	98.390	15.223,679	203.442,521	13,364	12,893	75	56	60.822	225,301	1.531,481	6,797	6,327
26	7	98.317	14.118,200	188.218,842	13,332	12,861	76	57	57.929	199,152	1.306,180	6,559	6,088
27	8	98.242	13.092,725	174.100,641	13,298	12,827	77	58	54.901	175,166	1.107,028	6,320	5,849
28	9	98.172	12.142,324	161.007,917	13,260	12,789	78	59	51.783	153,334	931,862	6,077	5,607
29	10	98.100	11.260,807	148.865,593	13,220	12,749	79	60	48.566	133,466	778,528	5,833	5,363
30	11	98.029	10.443,271	137.604,786	13,176	12,706	80	61	45.273	115,468	645,062	5,587	5,116
31	12	97.954	9.684,746	127.161,515	13,130	12,659	81	62	41.902	99,182	529,595	5,340	4,869
32	13	97.875	8.980,855	117.476,769	13,081	12,610	82	63	38.436	84,435	430,412	5,098	4,627
33	14	97.789	8.327,630	108.495,914	13,028	12,558	83	64	34.887	71,126	345,977	4,864	4,394
34	15	97.697	7.721,394	100.168,284	12,973	12,502	84	65	31.308	59,239	274,851	4,640	4,169
35	16	97.597	7.158,644	92.446,889	12,914	12,443	85	66	27.671	48,592	215,612	4,437	3,967
36	17	97.489	6.636,422	85.288,245	12,852	12,381	86	67	24.233	39,493	167,021	4,229	3,758
37	18	97.373	6.151,753	78.651,823	12,785	12,315	87	68	20.946	31,681	127,528	4,025	3,555
38	19	97.243	5.701,652	72.500,070	12,716	12,245	88	69	17.982	25,242	95,847	3,797	3,326
39	20	97.099	5.283,723	66.798,418	12,642	12,172	89	70	15.098	19,669	70,605	3,590	3,119
40	21	96.939	4.895,607	61.514,695	12,565	12,095	90	71	12.372	14,959	50,937	3,405	2,934
41	22	96.767	4.535,431	56.619,088	12,484	12,013	91	72	9.928	11,140	35,978	3,230	2,759
42	23	96.576	4.200,911	52.083,657	12,398	11,928	92	73	7.768	8,089	24,838	3,070	2,600
43	24	96.361	3.890,080	47.882,746	12,309	11,838	93	74	5.932	5,733	16,748	2,921	2,451
44	25	96.124	3.601,408	43.992,666	12,215	11,745	94	75	4.415	3,960	11,015	2,781	2,311
45	26	95.861	3.333,221	40.391,258	12,118	11,647	95	76	3.198	2,662	7,055	2,650	2,179
46	27	95.573	3.084,174	37.058,037	12,016	11,545	96	77	2.249	1,738	4,393	2,528	2,057
47	28	95.253	2.852,762	33.973,863	11,909	11,438	97	78	1.535	1,101	2,655	2,412	1,942
48	29	94.900	2.637,765	31.121,101	11,798	11,328	98	79	1.014	0,675	1,555	2,304	1,833
49	30	94.511	2.438,019	28.483,335	11,683	11,212	99	80	647	0,399	0,880	2,203	1,732
							100	81	398	0,228	0,480	2,109	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	2.253,104	26.074,904	11,573	11,102
1							51	31	93.649	2.080,752	23.821,799	11,449	10,978
2							52	32	93.139	1.920,588	21.741,048	11,320	10,849
3							53	33	92.577	1.771,689	19.820,460	11,187	10,717
4							54	34	91.979	1.633,630	18.048,771	11,048	10,578
5							55	35	91.328	1.505,413	16.415,141	10,904	10,433
6							56	36	90.630	1.386,444	14.909,728	10,754	10,283
7							57	37	89.883	1.276,127	13.523,284	10,597	10,126
8							58	38	89.082	1.173,784	12.247,157	10,434	9,963
9							59	39	88.220	1.078,813	11.073,374	10,264	9,794
10							60	40	87.282	990,575	9.994,560	10,090	9,619
11							61	41	86.275	908,718	9.003,985	9,908	9,438
12							62	42	85.195	832,802	8.095,267	9,721	9,250
13							63	43	84.013	762,180	7.262,465	9,529	9,058
14							64	44	82.766	696,865	6.500,285	9,328	8,857
15							65	45	81.438	636,360	5.803,420	9,120	8,649
16							66	46	79.979	580,011	5.167,061	8,909	8,438
17							67	47	78.417	527,778	4.587,049	8,691	8,221
18							68	48	76.757	479,449	4.059,271	8,467	7,996
19							69	49	74.964	434,568	3.579,822	8,238	7,767
20	0	99.145	22.280,473	299.581,254	13,446	12,975	70	50	73.019	392,851	3.145,254	8,006	7,536
21	1	98.727	20.590,880	277.300,781	13,467	12,997	71	51	70.922	354,124	2.752,403	7,772	7,302
22	2	98.634	19.091,703	256.709,901	13,446	12,975	72	52	68.683	318,276	2.398,279	7,535	7,065
23	3	98.550	17.703,552	237.618,199	13,422	12,951	73	53	66.309	285,176	2.080,003	7,294	6,823
24	4	98.474	16.417,549	219.914,647	13,395	12,924	74	54	63.768	254,521	1.794,826	7,052	6,581
25	5	98.400	15.225,227	203.497,098	13,366	12,895	75	55	61.043	226,122	1.540,305	6,812	6,341
26	6	98.327	14.119,572	188.271,871	13,334	12,863	76	56	58.158	199,937	1.314,183	6,573	6,102
27	7	98.250	13.093,811	174.152,299	13,300	12,830	77	57	55.142	175,936	1.114,245	6,333	5,863
28	8	98.180	12.143,360	161.058,488	13,263	12,792	78	58	52.024	154,049	938,310	6,091	5,620
29	9	98.107	11.261,524	148.915,129	13,223	12,753	79	59	48.811	134,138	784,261	5,847	5,376
30	10	98.037	10.444,073	137.653,604	13,180	12,709	80	60	45.520	116,096	650,123	5,600	5,129
31	11	97.964	9.685,716	127.209,531	13,134	12,663	81	61	42.151	99,773	534,027	5,352	4,882
32	12	97.882	8.981,564	117.523,815	13,085	12,614	82	62	38.679	84,968	434,254	5,111	4,640
33	13	97.800	8.328,501	108.542,251	13,033	12,562	83	63	35.117	71,595	349,286	4,879	4,408
34	14	97.709	7.722,326	100.213,750	12,977	12,506	84	64	31.529	59,656	277,691	4,655	4,184
35	15	97.612	7.159,795	92.491,424	12,918	12,448	85	65	27.883	48,964	218,036	4,453	3,982
36	16	97.505	6.637,526	85.331,629	12,856	12,385	86	66	24.439	39,829	169,072	4,245	3,774
37	17	97.391	6.152,921	78.694,103	12,790	12,319	87	67	21.144	31,980	129,242	4,041	3,571
38	18	97.268	5.703,106	72.541,183	12,720	12,249	88	68	18.169	25,504	97,262	3,814	3,343
39	19	97.123	5.285,055	66.838,077	12,647	12,176	89	69	15.279	19,904	71,758	3,605	3,134
40	20	96.964	4.896,857	61.553,022	12,570	12,099	90	70	12.537	15,158	51,854	3,421	2,950
41	21	96.788	4.536,406	56.656,165	12,489	12,019	91	71	10.078	11,309	36,696	3,245	2,774
42	22	96.600	4.201,975	52.119,759	12,404	11,933	92	72	7.899	8,226	25,387	3,086	2,616
43	23	96.385	3.891,063	47.917,784	12,315	11,844	93	73	6.046	5,843	17,161	2,937	2,466
44	24	96.147	3.602,249	44.026,722	12,222	11,751	94	74	4.511	4,046	11,318	2,797	2,326
45	25	95.883	3.333,986	40.424,472	12,125	11,654	95	75	3.276	2,727	7,272	2,666	2,195
46	26	95.597	3.084,944	37.090,487	12,023	11,552	96	76	2.313	1,787	4,544	2,543	2,073
47	27	95.278	2.853,514	34.005,542	11,917	11,446	97	77	1.583	1,135	2,758	2,429	1,958
48	28	94.923	2.638,401	31.152,028	11,807	11,336	98	78	1.050	0,699	1,622	2,321	1,851
49	29	94.539	2.438,723	28.513,627	11,692	11,221	99	79	674	0,416	0,923	2,220	1,749
							100	80	417	0,239	0,507	2,126	1,655

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	2.253,755	26.101,906	11,582	11,111
1							51	30	93.679	2.081,420	23.848,151	11,458	10,987
2							52	31	93.169	1.921,204	21.766,731	11,330	10,859
3							53	32	92.610	1.772,311	19.845,527	11,198	10,727
4							54	33	92.014	1.634,265	18.073,216	11,059	10,588
5							55	34	91.366	1.506,031	16.438,952	10,915	10,445
6							56	35	90.673	1.387,107	14.932,920	10,766	10,295
7							57	36	89.931	1.276,799	13.545,813	10,609	10,139
8							58	37	89.134	1.174,470	12.269,014	10,446	9,976
9							59	38	88.274	1.079,471	11.094,543	10,278	9,807
10							60	39	87.345	991,289	10.015,072	10,103	9,632
11							61	40	86.345	909,456	9.023,784	9,922	9,452
12							62	41	85.271	833,545	8.114,327	9,735	9,264
13							63	42	84.101	762,980	7.280,782	9,543	9,072
14							64	43	82.865	697,691	6.517,803	9,342	8,871
15							65	44	81.541	637,168	5.820,111	9,134	8,664
16							66	45	80.100	580,887	5.182,944	8,922	8,452
17							67	46	78.549	528,669	4.602,057	8,705	8,234
18							68	47	76.900	480,342	4.073,387	8,480	8,010
19							69	48	75.114	435,441	3.593,045	8,252	7,781
20							70	49	73.187	393,752	3.157,604	8,019	7,549
21	0	99.081	20.664,567	277.437,005	13,426	12,955	71	50	71.096	354,991	2.763,852	7,786	7,315
22	1	98.663	19.097,407	256.772,438	13,445	12,975	72	51	68.863	319,109	2.408,861	7,549	7,078
23	2	98.569	17.706,970	237.675,031	13,423	12,952	73	52	66.499	285,992	2.089,752	7,307	6,836
24	3	98.488	16.419,746	219.968,061	13,397	12,926	74	53	63.963	255,300	1.803,760	7,065	6,595
25	4	98.411	15.226,934	203.548,315	13,368	12,897	75	54	61.246	226,874	1.548,460	6,825	6,355
26	5	98.337	14.121,007	188.321,381	13,336	12,866	76	55	58.370	200,666	1.321,586	6,586	6,115
27	6	98.260	13.095,083	174.200,374	13,303	12,832	77	56	55.360	176,630	1.120,920	6,346	5,875
28	7	98.188	12.144,367	161.105,291	13,266	12,795	78	57	52.253	154,726	944,290	6,103	5,632
29	8	98.115	11.262,485	148.960,924	13,226	12,756	79	58	49.038	134,763	789,564	5,859	5,388
30	9	98.043	10.444,739	137.698,439	13,184	12,713	80	59	45.749	116,681	654,801	5,612	5,141
31	10	97.972	9.686,460	127.253,700	13,137	12,667	81	60	42.381	100,315	538,120	5,364	4,894
32	11	97.892	8.982,463	117.567,239	13,089	12,618	82	61	38.909	85,474	437,805	5,122	4,651
33	12	97.807	8.329,158	108.584,776	13,037	12,566	83	62	35.339	72,047	352,331	4,890	4,420
34	13	97.719	7.723,134	100.255,618	12,981	12,511	84	63	31.736	60,049	280,284	4,668	4,197
35	14	97.624	7.160,659	92.532,484	12,922	12,452	85	64	28.079	49,308	220,235	4,466	3,996
36	15	97.521	6.638,593	85.371,825	12,860	12,389	86	65	24.262	40,134	170,927	4,259	3,788
37	16	97.408	6.153,944	78.733,232	12,794	12,323	87	66	21.324	32,253	130,793	4,055	3,585
38	17	97.286	5.704,188	72.579,289	12,724	12,253	88	67	18.341	25,745	98,540	3,828	3,357
39	18	97.148	5.286,402	66.875,101	12,650	12,180	89	68	15.438	20,111	72,795	3,620	3,149
40	19	96.988	4.898,092	61.588,699	12,574	12,103	90	69	12.687	15,339	52,684	3,435	2,964
41	20	96.812	4.537,564	56.690,607	12,494	12,023	91	70	10.212	11,459	37,344	3,259	2,788
42	21	96.621	4.202,878	52.153,043	12,409	11,938	92	71	8.019	8,350	25,885	3,100	2,629
43	22	96.410	3.892,048	47.950,165	12,320	11,849	93	72	6.148	5,942	17,535	2,951	2,480
44	23	96.171	3.603,159	44.058,117	12,228	11,757	94	73	4.598	4,124	11,592	2,811	2,340
45	24	95.905	3.334,764	40.454,957	12,131	11,661	95	74	3.347	2,787	7,468	2,680	2,209
46	25	95.618	3.085,652	37.120,193	12,030	11,559	96	75	2.369	1,831	4,682	2,558	2,087
47	26	95.302	2.854,227	34.034,541	11,924	11,454	97	76	1.628	1,167	2,851	2,443	1,972
48	27	94.948	2.639,097	31.180,314	11,815	11,344	98	77	1.083	0,721	1,684	2,336	1,866
49	28	94.561	2.439,311	28.541,217	11,701	11,230	99	78	698	0,431	0,963	2,235	1,765
							100	79	434	0,249	0,532	2,141	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	2.254,298	26.126,493	11,590	11,119
1							51	29	93.706	2.082,021	23.872,195	11,466	10,995
2							52	30	93.199	1.921,821	21.790,174	11,338	10,868
3							53	31	92.639	1.772,880	19.868,353	11,207	10,736
4							54	32	92.047	1.634,839	18.095,474	11,069	10,598
5							55	33	91.401	1.506,616	16.460,635	10,926	10,455
6							56	34	90.710	1.387,677	14.954,019	10,776	10,306
7							57	35	89.974	1.277,410	13.566,341	10,620	10,150
8							58	36	89.181	1.175,089	12.288,931	10,458	9,987
9							59	37	88.325	1.080,103	11.113,842	10,290	9,819
10							60	38	87.398	991,893	10.033,740	10,116	9,645
11							61	39	86.407	910,112	9.041,847	9,935	9,464
12							62	40	85.340	834,222	8.131,735	9,748	9,277
13							63	41	84.176	763,660	7.297,513	9,556	9,085
14							64	42	82.952	698,423	6.533,852	9,355	8,884
15							65	43	81.638	637,923	5.835,430	9,148	8,677
16							66	44	80.202	581,625	5.197,506	8,936	8,466
17							67	45	78.668	529,468	4.615,881	8,718	8,247
18							68	46	77.030	481,153	4.086,414	8,493	8,022
19							69	47	75.254	436,252	3.605,260	8,264	7,794
20							70	48	73.334	394,543	3.169,008	8,032	7,561
21							71	49	71.259	355,806	2.774,465	7,798	7,327
22	0	99.016	19.165,750	256.897,764	13,404	12,933	72	50	69.031	319,890	2.418,660	7,561	7,090
23	1	98.599	17.712,261	237.732,014	13,422	12,951	73	51	66.673	286,740	2.098,770	7,319	6,849
24	2	98.507	16.422,916	220.019,753	13,397	12,926	74	52	64.146	256,031	1.812,030	7,077	6,607
25	3	98.424	15.228,972	203.596,837	13,369	12,898	75	53	61.434	227,568	1.555,999	6,837	6,367
26	4	98.348	14.122,591	188.367,866	13,338	12,867	76	54	58.564	201,333	1.328,431	6,598	6,128
27	5	98.270	13.096,414	174.245,275	13,305	12,834	77	55	55.562	177,274	1.127,098	6,358	5,887
28	6	98.198	12.145,547	161.148,860	13,268	12,797	78	56	52.459	155,336	949,824	6,115	5,644
29	7	98.123	11.263,420	149.003,313	13,229	12,758	79	57	49.254	135,355	794,488	5,870	5,399
30	8	98.051	10.445,630	137.739,894	13,186	12,716	80	58	45.962	117,224	659,133	5,623	5,152
31	9	97.978	9.687,078	127.294,264	13,141	12,670	81	59	42.594	100,821	541,908	5,375	4,904
32	10	97.900	8.983,153	117.607,186	13,092	12,621	82	60	39.121	85,939	441,087	5,133	4,662
33	11	97.817	8.329,992	108.624,033	13,040	12,569	83	61	35.549	72,476	355,148	4,900	4,430
34	12	97.727	7.723,743	100.294,041	12,985	12,514	84	62	31.937	60,428	282,673	4,678	4,207
35	13	97.634	7.161,408	92.570,297	12,926	12,456	85	63	28.264	49,633	222,245	4,478	4,007
36	14	97.533	6.639,394	85.408,890	12,864	12,393	86	64	24.800	40,417	172,612	4,271	3,800
37	15	97.423	6.154,933	78.769,496	12,798	12,327	87	65	21.487	32,500	132,195	4,068	3,597
38	16	97.302	5.705,136	72.614,563	12,728	12,257	88	66	18.497	25,965	99,695	3,840	3,369
39	17	97.166	5.287,405	66.909,427	12,654	12,184	89	67	15.583	20,301	73,731	3,632	3,161
40	18	97.013	4.899,340	61.622,021	12,578	12,107	90	68	12.819	15,499	53,430	3,447	2,977
41	19	96.837	4.538,708	56.722,681	12,498	12,027	91	69	10.335	11,596	37,931	3,271	2,800
42	20	96.646	4.203,952	52.183,973	12,413	11,942	92	70	8.125	8,461	26,334	3,112	2,642
43	21	96.431	3.892,885	47.980,021	12,325	11,854	93	71	6.241	6,032	17,873	2,963	2,492
44	22	96.195	3.604,072	44.087,136	12,233	11,762	94	72	4.676	4,194	11,841	2,823	2,353
45	23	95.930	3.335,607	40.483,065	12,137	11,666	95	73	3.412	2,840	7,647	2,692	2,222
46	24	95.641	3.086,373	37.147,458	12,036	11,565	96	74	2.421	1,870	4,807	2,570	2,099
47	25	95.324	2.854,882	34.061,085	11,931	11,460	97	75	1.668	1,196	2,936	2,456	1,985
48	26	94.971	2.639,756	31.206,203	11,822	11,351	98	76	1.114	0,741	1,741	2,348	1,878
49	27	94.586	2.439,954	28.566,448	11,708	11,237	99	77	720	0,444	0,999	2,249	1,778
							100	78	449	0,258	0,555	2,155	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	2.254,893	26.148,974	11,597	11,126
1							51	28	93.728	2.082,523	23.894,081	11,474	11,003
2							52	29	93.226	1.922,376	21.811,558	11,346	10,875
3							53	30	92.669	1.773,449	19.889,182	11,215	10,744
4							54	31	92.076	1.635,363	18.115,733	11,078	10,607
5							55	32	91.434	1.507,146	16.480,370	10,935	10,464
6							56	33	90.745	1.388,216	14.973,225	10,786	10,315
7							57	34	90.011	1.277,935	13.585,009	10,630	10,160
8							58	35	89.224	1.175,651	12.307,074	10,468	9,998
9							59	36	88.372	1.080,671	11.131,422	10,300	9,830
10							60	37	87.449	992,473	10.050,751	10,127	9,656
11							61	38	86.460	910,667	9.058,278	9,947	9,476
12							62	39	85.402	834,823	8.147,611	9,760	9,289
13							63	40	84.244	764,281	7.312,788	9,568	9,098
14							64	41	83.026	699,046	6.548,507	9,368	8,897
15							65	42	81.723	638,593	5.849,461	9,160	8,689
16							66	43	80.297	582,315	5.210,869	8,949	8,478
17							67	44	78.768	530,140	4.628,554	8,731	8,260
18							68	45	77.146	481,880	4.098,414	8,505	8,034
19							69	46	75.381	436,989	3.616,534	8,276	7,805
20							70	47	73.470	395,278	3.179,545	8,044	7,573
21							71	48	71.402	356,520	2.784,267	7,810	7,339
22							72	49	69.190	320,624	2.427,747	7,572	7,101
23	0	98.952	17.775,646	237.847,314	13,381	12,910	73	50	66.836	287,442	2.107,123	7,331	6,860
24	1	98.536	16.427,823	220.071,668	13,396	12,926	74	51	64.314	256,700	1.819,681	7,089	6,618
25	2	98.443	15.231,912	203.643,845	13,370	12,899	75	52	61.610	228,219	1.562,981	6,849	6,378
26	3	98.361	14.124,481	188.411,933	13,339	12,869	76	53	58.743	201,949	1.334,762	6,609	6,139
27	4	98.281	13.097,883	174.287,452	13,307	12,836	77	54	55.746	177,863	1.132,812	6,369	5,898
28	5	98.208	12.146,782	161.189,569	13,270	12,799	78	55	52.650	155,902	954,950	6,125	5,655
29	6	98.133	11.264,514	149.042,787	13,231	12,761	79	56	49.448	135,889	799,047	5,880	5,409
30	7	98.059	10.446,497	137.778,274	13,189	12,718	80	57	46.164	117,740	663,158	5,632	5,162
31	8	97.986	9.687,904	127.331,777	13,143	12,673	81	58	42.793	101,291	545,418	5,385	4,914
32	9	97.906	8.983,726	117.643,873	13,095	12,625	82	59	39.318	86,372	444,128	5,142	4,671
33	10	97.825	8.330,632	108.660,147	13,043	12,573	83	60	35.742	72,870	357,756	4,910	4,439
34	11	97.737	7.724,517	100.329,515	12,988	12,518	84	61	32.127	60,788	284,886	4,687	4,216
35	12	97.642	7.161,973	92.604,998	12,930	12,459	85	62	28.443	49,947	224,098	4,487	4,016
36	13	97.543	6.640,088	85.443,025	12,868	12,397	86	63	24.963	40,683	174,152	4,281	3,810
37	14	97.435	6.155,676	78.802,937	12,802	12,331	87	64	21.638	32,728	133,469	4,078	3,607
38	15	97.318	5.706,054	72.647,261	12,732	12,261	88	65	18.639	26,164	100,741	3,850	3,380
39	16	97.183	5.288,284	66.941,208	12,658	12,188	89	66	15.716	20,474	74,577	3,642	3,172
40	17	97.031	4.900,270	61.652,923	12,582	12,111	90	67	12.940	15,645	54,103	3,458	2,987
41	18	96.862	4.539,865	56.752,653	12,501	12,030	91	68	10.442	11,717	38,458	3,282	2,812
42	19	96.670	4.205,011	52.212,788	12,417	11,946	92	69	8.223	8,563	26,740	3,123	2,652
43	20	96.455	3.893,879	48.007,777	12,329	11,858	93	70	6.324	6,112	18,178	2,974	2,503
44	21	96.216	3.604,847	44.113,898	12,237	11,767	94	71	4.746	4,257	12,065	2,834	2,363
45	22	95.954	3.336,451	40.509,051	12,141	11,671	95	72	3.470	2,888	7,808	2,703	2,233
46	23	95.665	3.087,152	37.172,600	12,041	11,570	96	73	2.467	1,906	4,920	2,581	2,110
47	24	95.346	2.855,549	34.085,447	11,937	11,466	97	74	1.704	1,222	3,014	2,467	1,996
48	25	94.993	2.640,361	31.229,899	11,828	11,357	98	75	1.141	0,759	1,792	2,360	1,889
49	26	94.610	2.440,563	28.589,537	11,714	11,244	99	76	740	0,457	1,033	2,260	1,789
							100	77	464	0,266	0,576	2,167	1,696

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	2.255,456	26.169,544	11,603	11,132
1							51	27	93.753	2.083,072	23.914,088	11,480	11,010
2							52	28	93.248	1.922,839	21.831,016	11,354	10,883
3							53	29	92.696	1.773,961	19.908,177	11,222	10,752
4							54	30	92.106	1.635,888	18.134,216	11,085	10,615
5							55	31	91.463	1.507,629	16.498,327	10,943	10,473
6							56	32	90.777	1.388,704	14.990,698	10,795	10,324
7							57	33	90.046	1.278,431	13.601,994	10,640	10,169
8							58	34	89.260	1.176,134	12.323,563	10,478	10,007
9							59	35	88.414	1.081,189	11.147,429	10,310	9,840
10							60	36	87.495	992,996	10.066,240	10,137	9,667
11							61	37	86.510	911,199	9.073,244	9,957	9,487
12							62	38	85.454	835,332	8.162,045	9,771	9,300
13							63	39	84.305	764,831	7.326,713	9,580	9,109
14							64	40	83.093	699,614	6.561,881	9,379	8,909
15							65	41	81.796	639,162	5.862,267	9,172	8,701
16							66	42	80.381	582,925	5.223,105	8,960	8,489
17							67	43	78.861	530,769	4.640,180	8,742	8,272
18							68	44	77.244	482,492	4.109,411	8,517	8,046
19							69	45	75.495	437,648	3.626,919	8,287	7,817
20							70	46	73.594	395,945	3.189,271	8,055	7,584
21							71	47	71.535	357,184	2.793,325	7,820	7,350
22							72	48	69.328	321,268	2.436,141	7,583	7,112
23							73	49	66.990	288,102	2.114,873	7,341	6,870
24	0	98.889	16.486,612	220.177,746	13,355	12,884	74	50	64.471	257,329	1.826,771	7,099	6,628
25	1	98.473	15.236,463	203.691,134	13,369	12,898	75	51	61.771	228,816	1.569,443	6,859	6,388
26	2	98.380	14.127,208	188.454,670	13,340	12,869	76	52	58.911	202,527	1.340,627	6,620	6,149
27	3	98.294	13.099,636	174.327,463	13,308	12,837	77	53	55.917	178,407	1.138,100	6,379	5,909
28	4	98.219	12.148,144	161.227,827	13,272	12,801	78	54	52.825	156,421	959,692	6,135	5,665
29	5	98.143	11.265,659	149.079,683	13,233	12,762	79	55	49.628	136,384	803,272	5,890	5,419
30	6	98.069	10.447,511	137.814,024	13,191	12,720	80	56	46.346	118,204	666,887	5,642	5,171
31	7	97.994	9.688,708	127.366,513	13,146	12,675	81	57	42.981	101,736	548,683	5,393	4,923
32	8	97.914	8.984,492	117.677,805	13,098	12,627	82	58	39.501	86,774	446,948	5,151	4,680
33	9	97.831	8.331,163	108.693,313	13,047	12,576	83	59	35.922	73,237	360,173	4,918	4,447
34	10	97.744	7.725,110	100.362,150	12,992	12,521	84	60	32.301	61,118	286,936	4,695	4,224
35	11	97.652	7.162,690	92.637,039	12,933	12,463	85	61	28.612	50,244	225,818	4,494	4,024
36	12	97.551	6.640,612	85.474,349	12,871	12,401	86	62	25.121	40,940	175,574	4,289	3,818
37	13	97.445	6.156,319	78.833,737	12,805	12,335	87	63	21.781	32,944	134,634	4,087	3,616
38	14	97.330	5.706,742	72.677,418	12,735	12,265	88	64	18.770	26,348	101,691	3,860	3,389
39	15	97.198	5.289,134	66.970,675	12,662	12,191	89	65	15.837	20,631	75,343	3,652	3,181
40	16	97.047	4.901,085	61.681,541	12,585	12,115	90	66	13.050	15,779	54,712	3,467	2,997
41	17	96.880	4.540,727	56.780,456	12,505	12,034	91	67	10.541	11,828	38,933	3,292	2,821
42	18	96.695	4.206,083	52.239,729	12,420	11,949	92	68	8.308	8,652	27,105	3,133	2,662
43	19	96.479	3.894,860	48.033,646	12,333	11,862	93	69	6.400	6,185	18,453	2,983	2,513
44	20	96.241	3.605,767	44.138,785	12,241	11,771	94	70	4.809	4,314	12,268	2,844	2,373
45	21	95.974	3.337,169	40.533,018	12,146	11,675	95	71	3.522	2,932	7,954	2,713	2,242
46	22	95.689	3.087,934	37.195,850	12,046	11,575	96	72	2.509	1,938	5,022	2,591	2,120
47	23	95.370	2.856,270	34.107,915	11,941	11,471	97	73	1.737	1,245	3,084	2,476	2,006
48	24	95.015	2.640,978	31.251,645	11,833	11,363	98	74	1.166	0,776	1,839	2,370	1,899
49	25	94.632	2.441,123	28.610,667	11,720	11,250	99	75	758	0,468	1,063	2,270	1,799
							100	76	477	0,273	0,595	2,177	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	2.255,973	26.188,365	11,608	11,138
1							51	26	93.776	2.083,592	23.932,391	11,486	11,015
2							52	27	93.273	1.923,346	21.848,799	11,360	10,889
3							53	28	92.718	1.774,389	19.925,453	11,229	10,759
4							54	29	92.132	1.636,361	18.151,064	11,092	10,622
5							55	30	91.492	1.508,113	16.514,703	10,951	10,480
6							56	31	90.806	1.389,149	15.006,590	10,803	10,332
7							57	32	90.077	1.278,880	13.617,441	10,648	10,177
8							58	33	89.295	1.176,591	12.338,561	10,487	10,016
9							59	34	88.450	1.081,633	11.161,970	10,320	9,849
10							60	35	87.537	993,471	10.080,337	10,147	9,676
11							61	36	86.556	911,679	9.086,865	9,967	9,497
12							62	37	85.504	835,821	8.175,186	9,781	9,310
13							63	38	84.357	765,298	7.339,365	9,590	9,120
14							64	39	83.153	700,118	6.574,067	9,390	8,919
15							65	40	81.863	639,681	5.873,949	9,183	8,712
16							66	41	80.453	583,445	5.234,268	8,971	8,501
17							67	42	78.944	531,326	4.650,823	8,753	8,283
18							68	43	77.336	483,064	4.119,497	8,528	8,057
19							69	44	75.591	438,204	3.636,433	8,298	7,828
20							70	45	73.706	396,543	3.198,229	8,065	7,595
21							71	46	71.656	357,787	2.801,686	7,831	7,360
22							72	47	69.458	321,867	2.443,898	7,593	7,122
23							73	48	67.124	288,680	2.122,032	7,351	6,880
24							74	49	64.619	257,919	1.833,352	7,108	6,638
25	0	98.825	15.290,989	203.788,727	13,327	12,857	75	50	61.922	229,376	1.575,432	6,868	6,398
26	1	98.409	14.131,429	188.497,738	13,339	12,868	76	51	59.065	203,056	1.346,056	6,629	6,158
27	2	98.313	13.102,165	174.366,309	13,308	12,838	77	52	56.077	178,918	1.143,000	6,388	5,918
28	3	98.232	12.149,769	161.264,144	13,273	12,802	78	53	52.987	156,899	964,082	6,145	5,674
29	4	98.154	11.266,922	149.114,375	13,235	12,764	79	54	49.793	136,838	807,183	5,899	5,428
30	5	98.079	10.448,573	137.847,452	13,193	12,722	80	55	46.515	118,635	670,345	5,650	5,180
31	6	98.004	9.689,649	127.398,879	13,148	12,677	81	56	43.150	102,137	551,710	5,402	4,931
32	7	97.922	8.985,237	117.709,230	13,100	12,630	82	57	39.675	87,156	449,573	5,158	4,688
33	8	97.839	8.331,874	108.723,993	13,049	12,579	83	58	36.090	73,578	362,417	4,926	4,455
34	9	97.751	7.725,603	100.392,119	12,995	12,524	84	59	32.464	61,426	288,839	4,702	4,232
35	10	97.659	7.163,241	92.666,516	12,936	12,466	85	60	28.768	50,517	227,413	4,502	4,031
36	11	97.560	6.641,277	85.503,275	12,875	12,404	86	61	25.270	41,183	176,896	4,295	3,825
37	12	97.453	6.156,805	78.861,998	12,809	12,338	87	62	21.919	33,152	135,712	4,094	3,623
38	13	97.340	5.707,339	72.705,193	12,739	12,268	88	63	18.893	26,521	102,560	3,867	3,396
39	14	97.210	5.289,773	66.997,854	12,666	12,195	89	64	15.948	20,776	76,039	3,660	3,189
40	15	97.063	4.901,873	61.708,081	12,589	12,118	90	65	13.150	15,900	55,263	3,476	3,005
41	16	96.896	4.541,482	56.806,209	12,508	12,038	91	66	10.631	11,929	39,363	3,300	2,829
42	17	96.713	4.206,882	52.264,727	12,424	11,953	92	67	8.387	8,734	27,435	3,141	2,671
43	18	96.504	3.895,853	48.057,845	12,336	11,865	93	68	6.467	6,250	18,701	2,992	2,522
44	19	96.265	3.606,676	44.161,992	12,245	11,774	94	69	4.867	4,366	12,451	2,852	2,381
45	20	95.999	3.338,021	40.555,316	12,150	11,679	95	70	3.569	2,971	8,086	2,722	2,251
46	21	95.710	3.088,598	37.217,295	12,050	11,579	96	71	2.547	1,968	5,115	2,599	2,129
47	22	95.394	2.856,993	34.128,697	11,946	11,475	97	72	1.766	1,266	3,147	2,485	2,015
48	23	95.039	2.641,645	31.271,704	11,838	11,367	98	73	1.188	0,791	1,881	2,378	1,908
49	24	94.654	2.441,694	28.630,058	11,725	11,255	99	74	774	0,478	1,090	2,279	1,808
							100	75	488	0,280	0,612	2,186	1,715

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	0	100.000	100.000,000	1.326.542,923	13,265	12,794	50	50	92.316	1.968,281	21.384,790	10,865	10,394
1	1	99.212	91.863,289	1.226.542,923	13,352	12,881	51	51	91.666	1.809,661	19.416,510	10,729	10,258
2	2	99.147	85.002,278	1.134.679,634	13,349	12,878	52	52	90.959	1.662,682	17.606,849	10,589	10,118
3	3	99.108	78.675,347	1.049.677,356	13,342	12,871	53	53	90.184	1.526,400	15.944,166	10,446	9,975
4	4	99.078	72.825,317	971.002,009	13,333	12,862	54	54	89.362	1.400,456	14.417,766	10,295	9,824
5	5	99.053	67.413,777	898.176,692	13,323	12,852	55	55	88.473	1.283,813	13.017,310	10,140	9,669
6	6	99.030	62.405,956	830.762,915	13,312	12,841	56	56	87.519	1.175,900	11.733,497	9,978	9,507
7	7	99.010	57.771,545	768.356,959	13,300	12,829	57	57	86.502	1.076,153	10.557,597	9,810	9,339
8	8	98.992	53.482,094	710.585,414	13,286	12,815	58	58	85.406	983,811	9.481,444	9,637	9,166
9	9	98.973	49.511,023	657.103,320	13,272	12,801	59	59	84.239	898,481	8.497,633	9,458	8,987
10	10	98.956	45.835,826	607.592,298	13,256	12,785	60	60	82.985	819,547	7.599,152	9,272	8,801
11	11	98.941	42.434,053	561.756,471	13,238	12,767	61	61	81.650	746,630	6.779,605	9,080	8,609
12	12	98.921	39.282,714	519.322,418	13,220	12,749	62	62	80.222	679,239	6.032,975	8,882	8,411
13	13	98.900	36.365,439	480.039,704	13,200	12,729	63	63	78.695	616,952	5.353,736	8,678	8,207
14	14	98.876	33.663,559	443.674,264	13,180	12,709	64	64	77.112	559,758	4.736,784	8,462	7,991
15	15	98.849	31.161,455	410.010,706	13,158	12,687	65	65	75.440	507,055	4.177,026	8,238	7,767
16	16	98.813	28.842,623	378.849,251	13,135	12,664	66	66	73.636	458,271	3.669,971	8,008	7,537
17	17	98.766	26.693,298	350.006,628	13,112	12,641	67	67	71.709	413,218	3.211,700	7,772	7,301
18	18	98.706	24.701,005	323.313,330	13,089	12,618	68	68	69.664	371,698	2.798,482	7,529	7,058
19	19	98.617	22.850,641	298.612,326	13,068	12,597	69	69	67.471	333,331	2.426,784	7,280	6,809
20	20	98.528	21.138,902	275.761,685	13,045	12,574	70	70	65.091	297,755	2.093,453	7,031	6,560
21	21	98.439	19.555,412	254.622,782	13,021	12,550	71	71	62.545	264,913	1.795,698	6,778	6,307
22	22	98.353	18.091,169	235.067,371	12,993	12,522	72	72	59.824	234,621	1.530,785	6,525	6,053
23	23	98.264	16.735,928	216.976,201	12,965	12,494	73	73	56.959	206,836	1.296,164	6,267	5,796
24	24	98.177	15.482,449	200.240,274	12,933	12,462	74	74	53.906	181,251	1.089,328	6,010	5,539
25	25	98.091	14.323,062	184.757,825	12,899	12,428	75	75	50.676	157,768	908,078	5,756	5,285
26	26	98.005	13.250,482	170.434,762	12,863	12,391	76	76	47.295	136,337	750,310	5,503	5,032
27	27	97.914	12.257,545	157.184,280	12,823	12,352	77	77	43.786	116,871	613,974	5,253	4,782
28	28	97.827	11.339,434	144.926,735	12,781	12,310	78	78	40.228	99,421	497,103	5,000	4,529
29	29	97.738	10.490,001	133.587,301	12,735	12,264	79	79	36.604	83,764	397,682	4,748	4,277
30	30	97.647	9.703,851	123.097,300	12,685	12,214	80	80	32.941	69,798	313,918	4,498	4,026
31	31	97.551	8.976,217	113.393,449	12,633	12,162	81	81	29.270	57,424	244,120	4,251	3,780
32	32	97.448	8.302,547	104.417,232	12,577	12,105	82	82	25.618	46,536	186,696	4,012	3,541
33	33	97.339	7.678,943	96.114,686	12,517	12,046	83	83	22.017	37,034	140,160	3,785	3,314
34	34	97.221	7.101,549	88.435,742	12,453	11,982	84	84	18.541	28,876	103,127	3,571	3,100
35	35	97.097	6.567,091	81.334,193	12,385	11,914	85	85	15.207	21,930	74,251	3,386	2,915
36	36	96.959	6.072,034	74.767,102	12,313	11,842	86	86	12.243	16,347	52,321	3,201	2,730
37	37	96.811	5.613,663	68.695,068	12,237	11,766	87	87	9.620	11,894	35,975	3,025	2,554
38	38	96.650	5.189,177	63.081,405	12,156	11,685	88	88	7.463	8,543	24,081	2,819	2,348
39	39	96.472	4.795,964	57.892,229	12,071	11,600	89	89	5.560	5,894	15,538	2,636	2,165
40	40	96.269	4.431,330	53.096,264	11,982	11,511	90	90	3.961	3,888	9,644	2,481	2,010
41	41	96.040	4.093,363	48.664,934	11,889	11,418	91	91	2.715	2,467	5,756	2,333	1,862
42	42	95.790	3.780,258	44.571,571	11,791	11,320	92	92	1.768	1,487	3,289	2,211	1,740
43	43	95.501	3.489,671	40.791,312	11,689	11,218	93	93	1.101	0,858	1,802	2,100	1,629
44	44	95.175	3.220,168	37.301,641	11,584	11,113	94	94	655	0,472	0,944	1,998	1,527
45	45	94.816	2.970,381	34.081,473	11,474	11,003	95	95	370	0,247	0,472	1,906	1,435
46	46	94.412	2.738,632	31.111,092	11,360	10,889	96	96	199	0,123	0,224	1,821	1,350
47	47	93.962	2.523,689	28.372,461	11,242	10,771	97	97	101	0,058	0,101	1,745	1,274
48	48	93.462	2.324,321	25.848,772	11,121	10,650	98	98	49	0,026	0,043	1,675	1,204
49	49	92.920	2.139,661	23.524,451	10,994	10,523	99	99	22	0,011	0,017	1,611	1,140
							100	100	9	0,004	0,007	1,553	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	1	99.643	99.643,414	1.325.794,641	13,305	12,834	50	51	92.090	1.963,474	21.238,137	10,817	10,346
1	2	99.183	91.835,848	1.226.151,227	13,352	12,881	51	52	91.427	1.804,940	19.274,663	10,679	10,208
2	3	99.128	84.985,870	1.134.315,379	13,347	12,876	52	53	90.699	1.657,941	17.469,723	10,537	10,066
3	4	99.095	78.664,821	1.049.329,509	13,339	12,868	53	54	89.908	1.521,742	15.811,782	10,391	9,920
4	5	99.067	72.817,150	970.664,688	13,330	12,859	54	55	89.066	1.395,816	14.290,040	10,238	9,767
5	6	99.043	67.406,924	897.847,539	13,320	12,849	55	56	88.151	1.279,153	12.894,225	10,080	9,609
6	7	99.021	62.399,894	830.440,614	13,308	12,837	56	57	87.175	1.171,279	11.615,072	9,917	9,446
7	8	99.002	57.766,752	768.040,720	13,296	12,825	57	58	86.124	1.071,445	10.443,794	9,747	9,276
8	9	98.983	53.477,532	710.273,968	13,282	12,811	58	59	85.010	979,248	9.372,349	9,571	9,100
9	10	98.966	49.507,868	656.796,436	13,267	12,795	59	60	83.816	893,977	8.393,101	9,388	8,917
10	11	98.949	45.832,305	607.288,568	13,250	12,779	60	61	82.536	815,112	7.499,124	9,200	8,729
11	12	98.931	42.429,805	561.456,263	13,233	12,762	61	62	81.167	742,214	6.684,011	9,006	8,534
12	13	98.913	39.279,613	519.026,458	13,214	12,743	62	63	79.719	674,974	5.941,797	8,803	8,332
13	14	98.890	36.361,638	479.746,845	13,194	12,723	63	64	78.180	612,916	5.266,824	8,593	8,122
14	15	98.864	33.659,496	443.385,208	13,173	12,702	64	65	76.573	555,848	4.653,907	8,373	7,902
15	16	98.834	31.156,447	409.725,711	13,151	12,680	65	66	74.866	503,199	4.098,059	8,144	7,673
16	17	98.797	28.837,828	378.569,265	13,128	12,656	66	67	73.014	454,399	3.594,860	7,911	7,440
17	18	98.747	26.688,233	349.731,437	13,104	12,633	67	68	71.038	409,353	3.140,461	7,672	7,201
18	19	98.681	24.694,708	323.043,203	13,081	12,610	68	69	68.946	367,871	2.731,108	7,424	6,953
19	20	98.592	22.844,882	298.348,495	13,060	12,589	69	70	66.672	329,383	2.363,237	7,175	6,704
20	21	98.502	21.133,506	275.503,613	13,036	12,565	70	71	64.237	293,846	2.033,854	6,922	6,450
21	22	98.418	19.551,208	254.370,107	13,010	12,539	71	72	61.613	260,969	1.740,008	6,667	6,196
22	23	98.328	18.086,590	234.818,899	12,983	12,512	72	73	58.829	230,719	1.479,039	6,411	5,940
23	24	98.240	16.731,701	216.732,309	12,953	12,482	73	74	55.883	202,931	1.248,321	6,151	5,680
24	25	98.154	15.478,833	200.000,608	12,921	12,450	74	75	52.762	177,404	1.045,390	5,893	5,422
25	26	98.069	14.319,777	184.521,775	12,886	12,415	75	76	49.462	153,989	867,986	5,637	5,166
26	27	97.981	13.247,174	170.201,998	12,848	12,377	76	77	45.999	132,599	713,997	5,385	4,914
27	28	97.888	12.254,315	156.954,824	12,808	12,337	77	78	42.453	113,312	581,397	5,131	4,660
28	29	97.803	11.336,700	144.700,509	12,764	12,293	78	79	38.833	95,973	468,085	4,877	4,406
29	30	97.710	10.486,974	133.363,810	12,717	12,246	79	80	35.146	80,427	372,112	4,627	4,156
30	31	97.615	9.700,734	122.876,836	12,667	12,196	80	81	31.438	66,612	291,685	4,379	3,908
31	32	97.519	8.973,340	113.176,101	12,612	12,141	81	82	27.752	54,447	225,074	4,134	3,663
32	33	97.413	8.299,631	104.202,761	12,555	12,084	82	83	24.099	43,777	170,627	3,898	3,427
33	34	97.301	7.675,962	95.903,131	12,494	12,023	83	84	20.516	34,508	126,850	3,676	3,205
34	35	97.181	7.098,632	88.227,168	12,429	11,958	84	85	17.075	26,593	92,342	3,472	3,001
35	36	97.050	6.563,950	81.128,536	12,360	11,889	85	86	13.862	19,989	65,749	3,289	2,818
36	37	96.908	6.068,837	74.564,586	12,286	11,815	86	87	11.026	14,722	45,760	3,108	2,637
37	38	96.755	5.610,382	68.495,749	12,209	11,738	87	88	8.603	10,636	31,038	2,918	2,447
38	39	96.591	5.186,014	62.885,367	12,126	11,655	88	89	6.544	7,491	20,401	2,723	2,252
39	40	96.403	4.792,512	57.699,353	12,039	11,568	89	90	4.771	5,057	12,910	2,553	2,082
40	41	96.190	4.427,733	52.906,842	11,949	11,478	90	91	3.333	3,271	7,854	2,401	1,930
41	42	95.955	4.089,715	48.479,109	11,854	11,383	91	92	2.222	2,019	4,583	2,270	1,799
42	43	95.689	3.776,298	44.389,394	11,755	11,284	92	93	1.415	1,191	2,563	2,153	1,682
43	44	95.387	3.485,538	40.613,096	11,652	11,181	93	94	861	0,671	1,373	2,047	1,576
44	45	95.054	3.216,083	37.127,559	11,544	11,073	94	95	499	0,360	0,702	1,950	1,479
45	46	94.673	2.965,903	33.911,476	11,434	10,963	95	96	275	0,184	0,342	1,862	1,391
46	47	94.253	2.734,016	30.945,573	11,319	10,848	96	97	144	0,089	0,158	1,781	1,310
47	48	93.787	2.518,995	28.211,557	11,200	10,728	97	98	71	0,041	0,069	1,708	1,237
48	49	93.275	2.319,664	25.692,562	11,076	10,605	98	99	33	0,018	0,029	1,641	1,170
49	50	92.707	2.134,761	23.372,898	10,949	10,478	99	100	14	0,007	0,011	1,581	1,110
							100	101	6	0,003	0,004	1,525	1,054

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	2	99.614	99.613,648	1.325.365,958	13,305	12,834	50	52	91.850	1.958,352	21.079,642	10,764	10,293
1	3	99.164	91.818,120	1.225.752,310	13,350	12,879	51	53	91.166	1.799,792	19.121,290	10,624	10,153
2	4	99.114	84.974,500	1.133.934,190	13,344	12,873	52	54	90.423	1.652,881	17.321,498	10,480	10,009
3	5	99.084	78.655,999	1.048.959,690	13,336	12,865	53	55	89.610	1.516,700	15.668,616	10,331	9,860
4	6	99.057	72.809,748	970.303,691	13,327	12,856	54	56	88.742	1.390,749	14.151,917	10,176	9,705
5	7	99.033	67.400,377	897.493,943	13,316	12,845	55	57	87.805	1.274,126	12.761,168	10,016	9,545
6	8	99.013	62.394,717	830.093,566	13,304	12,833	56	58	86.793	1.166,154	11.487,043	9,850	9,379
7	9	98.994	57.761,825	767.698,849	13,291	12,820	57	59	85.725	1.066,476	10.320,888	9,678	9,207
8	10	98.977	53.474,124	709.937,024	13,276	12,805	58	60	84.584	974,339	9.254,413	9,498	9,027
9	11	98.959	49.504,064	656.462,899	13,261	12,790	59	61	83.363	889,140	8.280,074	9,312	8,841
10	12	98.939	45.827,716	606.958,835	13,244	12,773	60	62	82.048	810,291	7.390,934	9,121	8,650
11	13	98.923	42.426,455	561.131,119	13,226	12,755	61	63	80.657	737,553	6.580,643	8,922	8,451
12	14	98.902	39.275,506	518.704,664	13,207	12,736	62	64	79.197	670,558	5.843,090	8,714	8,243
13	15	98.878	36.357,250	479.429,157	13,187	12,716	63	65	77.634	608,635	5.172,532	8,499	8,028
14	16	98.849	33.654,087	443.071,907	13,165	12,694	64	66	75.991	551,621	4.563,897	8,274	7,803
15	17	98.817	31.151,267	409.417,820	13,143	12,672	65	67	74.233	498,948	4.012,275	8,041	7,570
16	18	98.778	28.832,357	378.266,554	13,120	12,648	66	68	72.331	450,149	3.513,328	7,805	7,334
17	19	98.722	26.681,430	349.434,197	13,097	12,625	67	69	70.306	405,138	3.063,178	7,561	7,090
18	20	98.656	24.688,485	322.752,766	13,073	12,602	68	70	68.130	363,514	2.658,040	7,312	6,841
19	21	98.567	22.839,050	298.064,282	13,051	12,580	69	71	65.796	325,058	2.294,527	7,059	6,588
20	22	98.481	21.128,963	275.225,232	13,026	12,555	70	72	63.280	289,472	1.969,469	6,804	6,333
21	23	98.393	19.546,259	254.096,269	13,000	12,529	71	73	60.589	256,629	1.679,997	6,546	6,075
22	24	98.304	18.082,022	234.550,010	12,971	12,500	72	74	57.719	226,363	1.423,368	6,288	5,817
23	25	98.217	16.727,794	216.467,988	12,941	12,470	73	75	54.697	198,624	1.197,005	6,026	5,555
24	26	98.132	15.475,282	199.740,194	12,907	12,436	74	76	51.498	173,155	998,381	5,766	5,295
25	27	98.044	14.316,202	184.264,912	12,871	12,400	75	77	48.106	149,768	825,226	5,510	5,039
26	28	97.955	13.243,683	169.948,710	12,832	12,361	76	78	44.598	128,562	675,458	5,254	4,783
27	29	97.865	12.251,360	156.705,027	12,791	12,320	77	79	40.980	109,382	546,896	5,000	4,529
28	30	97.775	11.333,428	144.453,667	12,746	12,275	78	80	37.286	92,150	437,514	4,748	4,277
29	31	97.679	10.483,606	133.120,239	12,698	12,227	79	81	33.542	76,755	345,364	4,500	4,028
30	32	97.584	9.697,625	122.636,633	12,646	12,175	80	82	29.808	63,158	268,609	4,253	3,782
31	33	97.485	8.970,188	112.939,008	12,590	12,119	81	83	26.107	51,218	205,450	4,011	3,540
32	34	97.376	8.296,409	103.968,820	12,532	12,061	82	84	22.455	40,791	154,232	3,781	3,310
33	35	97.261	7.672,810	95.672,411	12,469	11,998	83	85	18.894	31,780	113,441	3,570	3,099
34	36	97.135	7.095,237	87.999,601	12,403	11,932	84	86	15.564	24,240	81,661	3,369	2,898
35	37	96.999	6.560,494	80.904,364	12,332	11,861	85	87	12.484	18,003	57,421	3,190	2,719
36	38	96.852	6.065,290	74.343,870	12,257	11,786	86	88	9.860	13,165	39,418	2,994	2,523
37	39	96.696	5.606,962	68.278,580	12,177	11,706	87	89	7.544	9,327	26,253	2,815	2,344
38	40	96.521	5.182,280	62.671,618	12,093	11,622	88	90	5.615	6,427	16,926	2,633	2,162
39	41	96.325	4.788,621	57.489,338	12,005	11,534	89	91	4.014	4,254	10,498	2,468	1,997
40	42	96.105	4.423,787	52.700,717	11,913	11,442	90	92	2.728	2,677	6,244	2,332	1,861
41	43	95.854	4.085,430	48.276,930	11,817	11,346	91	93	1.778	1,616	3,567	2,207	1,736
42	44	95.576	3.771,825	44.191,500	11,716	11,245	92	94	1.106	0,931	1,951	2,096	1,625
43	45	95.266	3.481,116	40.419,675	11,611	11,140	93	95	656	0,511	1,020	1,995	1,524
44	46	94.911	3.211,234	36.938,559	11,503	11,032	94	96	371	0,267	0,509	1,903	1,432
45	47	94.513	2.960,904	33.727,325	11,391	10,920	95	97	199	0,133	0,241	1,819	1,348
46	48	94.077	2.728,932	30.766,421	11,274	10,803	96	98	101	0,062	0,109	1,742	1,271
47	49	93.599	2.513,948	28.037,490	11,153	10,682	97	99	48	0,028	0,046	1,672	1,201
48	50	93.061	2.314,352	25.523,542	11,028	10,557	98	100	22	0,012	0,019	1,609	1,138
49	51	92.481	2.129,548	23.209,190	10,899	10,428	99	101	9	0,005	0,007	1,551	1,080
							100	102	4	0,002	0,003	1,499	1,028

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	3	99.594	99.594,419	1.324.929,222	13,303	12,832	50	53	91.588	1.952,767	20.908,414	10,707	10,236
1	4	99.150	91.805,836	1.225.334,803	13,347	12,876	51	54	90.888	1.794,300	18.955,647	10,564	10,093
2	5	99.103	84.964,970	1.133.528,966	13,341	12,870	52	55	90.123	1.647,405	17.161,347	10,417	9,946
3	6	99.074	78.648,004	1.048.563,996	13,332	12,861	53	56	89.285	1.511,194	15.513,943	10,266	9,795
4	7	99.047	72.802,676	969.915,993	13,323	12,851	54	57	88.394	1.385,283	14.002,749	10,108	9,637
5	8	99.025	67.394,785	897.113,317	13,311	12,840	55	58	87.421	1.268,552	12.617,467	9,946	9,475
6	9	99.004	62.389,395	829.718,531	13,299	12,828	56	59	86.391	1.160,746	11.348,915	9,777	9,306
7	10	98.987	57.758,144	767.329,137	13,285	12,814	57	60	85.295	1.061,129	10.188,169	9,601	9,130
8	11	98.969	53.470,015	709.570,992	13,270	12,799	58	61	84.126	969,066	9.127,040	9,418	8,947
9	12	98.949	49.499,108	656.100,977	13,255	12,784	59	62	82.870	883,881	8.157,974	9,230	8,759
10	13	98.931	45.824,098	606.601,869	13,238	12,767	60	63	81.532	805,203	7.274,093	9,034	8,563
11	14	98.913	42.422,020	560.777,771	13,219	12,748	61	64	80.129	732,728	6.468,890	8,828	8,357
12	15	98.890	39.270,767	518.355,750	13,200	12,728	62	65	78.644	665,874	5.736,161	8,614	8,143
13	16	98.862	36.351,407	479.084,983	13,179	12,708	63	66	77.044	604,007	5.070,287	8,394	7,923
14	17	98.832	33.648,492	442.733,576	13,158	12,687	64	67	75.349	546,961	4.466,280	8,166	7,695
15	18	98.798	31.145,357	409.085,084	13,135	12,664	65	68	73.539	494,281	3.919,319	7,929	7,458
16	19	98.753	28.825,007	377.939,728	13,112	12,640	66	69	71.586	445,514	3.425,038	7,688	7,217
17	20	98.697	26.674,706	349.114,720	13,088	12,617	67	70	69.474	400,339	2.979,524	7,442	6,971
18	21	98.630	24.682,182	322.440,014	13,064	12,593	68	71	67.235	358,741	2.579,185	7,190	6,719
19	22	98.545	22.834,141	297.757,832	13,040	12,569	69	72	64.817	320,219	2.220,444	6,934	6,463
20	23	98.456	21.123,615	274.923,692	13,015	12,544	70	73	62.228	284,657	1.900,225	6,675	6,204
21	24	98.368	19.541,323	253.800,077	12,988	12,517	71	74	59.445	251,784	1.615,568	6,416	5,945
22	25	98.281	18.077,799	234.258,754	12,958	12,487	72	75	56.494	221,559	1.363,784	6,155	5,684
23	26	98.194	16.723,956	216.180,955	12,926	12,455	73	76	53.387	193,867	1.142,225	5,892	5,421
24	27	98.107	15.471,419	199.456,999	12,892	12,421	74	77	50.087	168,408	948,358	5,631	5,160
25	28	98.018	14.312,429	183.985,580	12,855	12,384	75	78	46.641	145,207	779,949	5,371	4,900
26	29	97.931	13.240,490	169.673,151	12,815	12,344	76	79	43.052	124,103	634,742	5,115	4,644
27	30	97.836	12.247,824	156.432,661	12,772	12,301	77	80	39.348	105,025	510,639	4,862	4,391
28	31	97.743	11.329,788	144.184,837	12,726	12,255	78	81	35.584	87,943	405,613	4,612	4,141
29	32	97.647	10.480,246	132.855,049	12,677	12,206	79	82	31.803	72,776	317,670	4,365	3,894
30	33	97.550	9.694,219	122.374,803	12,623	12,152	80	83	28.040	59,413	244,894	4,122	3,651
31	34	97.447	8.966,706	112.680,584	12,567	12,096	81	84	24.326	47,725	185,481	3,886	3,415
32	35	97.336	8.293,001	103.713,878	12,506	12,035	82	85	20.680	37,566	137,756	3,667	3,196
33	36	97.214	7.669,140	95.420,876	12,442	11,971	83	86	17.222	28,968	100,189	3,459	2,988
34	37	97.084	7.091,501	87.751,737	12,374	11,903	84	87	14.018	21,831	71,221	3,262	2,791
35	38	96.942	6.556,659	80.660,236	12,302	11,831	85	88	11.164	16,099	49,390	3,068	2,597
36	39	96.793	6.061,593	74.103,576	12,225	11,754	86	89	8.646	11,545	33,291	2,884	2,413
37	40	96.626	5.602,925	68.041,983	12,144	11,673	87	90	6.473	8,002	21,746	2,717	2,246
38	41	96.443	5.178,073	62.439,058	12,058	11,587	88	91	4.724	5,407	13,743	2,542	2,070
39	42	96.239	4.784,353	57.260,985	11,968	11,497	89	92	3.285	3,482	8,336	2,394	1,923
40	43	96.004	4.419,152	52.476,632	11,875	11,404	90	93	2.183	2,143	4,854	2,266	1,794
41	44	95.741	4.080,591	48.057,480	11,777	11,306	91	94	1.390	1,263	2,712	2,146	1,675
42	45	95.455	3.767,040	43.976,889	11,674	11,203	92	95	843	0,710	1,448	2,041	1,570
43	46	95.123	3.475,867	40.209,849	11,568	11,097	93	96	488	0,380	0,739	1,945	1,474
44	47	94.751	3.205,822	36.733,981	11,459	10,987	94	97	268	0,193	0,359	1,857	1,386
45	48	94.338	2.955,398	33.528,159	11,345	10,874	95	98	139	0,093	0,166	1,777	1,306
46	49	93.889	2.723,464	30.572,762	11,226	10,755	96	99	69	0,042	0,072	1,704	1,233
47	50	93.385	2.508,191	27.849,298	11,103	10,632	97	100	32	0,018	0,030	1,638	1,167
48	51	92.834	2.308,701	25.341,107	10,976	10,505	98	101	14	0,007	0,012	1,578	1,107
49	52	92.240	2.123,992	23.032,407	10,844	10,373	99	102	6	0,003	0,004	1,523	1,052
							100	103	2	0,001	0,001	1,473	1,002

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	4	99.581	99.581,095	1.324.472,139	13,300	12,829	50	54	91.308	1.946,808	20.723,659	10,645	10,174
1	5	99.139	91.795,540	1.224.891,044	13,344	12,873	51	55	90.587	1.788,354	18.776,851	10,500	10,028
2	6	99.093	84.956,333	1.133.095,504	13,337	12,866	52	56	89.796	1.641,424	16.988,497	10,350	9,879
3	7	99.064	78.640,364	1.048.139,170	13,328	12,857	53	57	88.934	1.505,255	15.347,073	10,196	9,725
4	8	99.039	72.796,636	969.498,806	13,318	12,847	54	58	88.007	1.379,222	13.841,818	10,036	9,565
5	9	99.017	67.389,037	896.702,170	13,306	12,835	55	59	87.015	1.262,668	12.462,596	9,870	9,399
6	10	98.998	62.385,420	829.313,133	13,293	12,822	56	60	85.958	1.154,927	11.199,928	9,698	9,226
7	11	98.980	57.753,706	766.927,714	13,279	12,808	57	61	84.833	1.055,387	10.045,001	9,518	9,047
8	12	98.959	53.464,662	709.174,007	13,264	12,793	58	62	83.629	963,335	8.989,614	9,332	8,861
9	13	98.941	49.495,200	655.709,345	13,248	12,777	59	63	82.349	878,331	8.026,279	9,138	8,667
10	14	98.920	45.819,308	606.214,145	13,231	12,759	60	64	80.999	799,936	7.147,949	8,936	8,465
11	15	98.901	42.416,901	560.394,837	13,212	12,741	61	65	79.570	727,610	6.348,013	8,724	8,253
12	16	98.875	39.264,456	517.977,936	13,192	12,721	62	66	78.046	660,811	5.620,403	8,505	8,034
13	17	98.846	36.345,363	478.713,480	13,171	12,700	63	67	76.393	598,904	4.959,592	8,281	7,810
14	18	98.813	33.642,108	442.368,116	13,149	12,678	64	68	74.644	541,845	4.360,688	8,048	7,577
15	19	98.773	31.137,417	408.726,009	13,127	12,655	65	69	72.782	489,191	3.818,843	7,806	7,335
16	20	98.728	28.817,743	377.588,591	13,103	12,632	66	70	70.738	440,237	3.329,651	7,563	7,092
17	21	98.672	26.667,897	348.770,848	13,078	12,607	67	71	68.561	395,083	2.889,414	7,313	6,842
18	22	98.609	24.676,876	322.102,952	13,053	12,582	68	72	66.234	353,400	2.494,331	7,058	6,587
19	23	98.520	22.828,361	297.426,076	13,029	12,558	69	73	63.739	314,894	2.140,931	6,799	6,328
20	24	98.431	21.118,280	274.597,715	13,003	12,532	70	74	61.053	279,283	1.826,037	6,538	6,067
21	25	98.345	19.536,759	253.479,435	12,974	12,503	71	75	58.183	246,441	1.546,754	6,276	5,805
22	26	98.258	18.073,652	233.942,676	12,944	12,473	72	76	55.141	216,252	1.300,314	6,013	5,542
23	27	98.170	16.719,781	215.869,024	12,911	12,440	73	77	51.924	188,553	1.084,061	5,749	5,278
24	28	98.081	15.467,342	199.149,243	12,875	12,404	74	78	48.562	163,281	895,509	5,484	5,013
25	29	97.995	14.308,978	183.681,901	12,837	12,366	75	79	45.024	140,171	732,228	5,224	4,753
26	30	97.903	13.236,668	169.372,923	12,796	12,325	76	80	41.337	119,160	592,056	4,969	4,498
27	31	97.805	12.243,891	156.136,255	12,752	12,281	77	81	37.552	100,231	472,897	4,718	4,247
28	32	97.712	11.326,157	143.892,364	12,704	12,233	78	82	33.739	83,384	372,666	4,469	3,998
29	33	97.613	10.476,565	132.566,207	12,654	12,183	79	83	29.917	68,461	289,282	4,226	3,754
30	34	97.512	9.690,456	122.089,642	12,599	12,128	80	84	26.128	55,361	220,821	3,989	3,518
31	35	97.407	8.963,023	112.399,186	12,540	12,069	81	85	22.403	43,952	165,460	3,765	3,293
32	36	97.289	8.289,035	103.436,163	12,479	12,008	82	86	18.850	34,243	121,508	3,548	3,077
33	37	97.163	7.665,102	95.147,128	12,413	11,942	83	87	15.511	26,089	87,265	3,345	2,874
34	38	97.027	7.087,356	87.482,026	12,343	11,872	84	88	12.535	19,523	61,176	3,134	2,663
35	39	96.883	6.552,663	80.394,670	12,269	11,798	85	89	9.790	14,118	41,653	2,950	2,479
36	40	96.723	6.057,229	73.842,007	12,191	11,720	86	90	7.418	9,905	27,536	2,780	2,309
37	41	96.548	5.598,377	67.784,778	12,108	11,637	87	91	5.446	6,733	17,630	2,619	2,148
38	42	96.357	5.173,458	62.186,401	12,020	11,549	88	92	3.866	4,426	10,898	2,462	1,991
39	43	96.138	4.779,340	57.012,943	11,929	11,458	89	93	2.629	2,787	6,472	2,322	1,851
40	44	95.890	4.413,917	52.233,603	11,834	11,363	90	94	1.707	1,675	3,685	2,200	1,729
41	45	95.619	4.075,415	47.819,685	11,734	11,263	91	95	1.060	0,963	2,010	2,087	1,616
42	46	95.311	3.761,360	43.744,271	11,630	11,159	92	96	626	0,527	1,047	1,987	1,516
43	47	94.962	3.470,009	39.982,910	11,522	11,051	93	97	352	0,274	0,520	1,896	1,425
44	48	94.575	3.199,860	36.512,901	11,411	10,940	94	98	188	0,136	0,246	1,812	1,341
45	49	94.149	2.949,476	33.313,041	11,295	10,824	95	99	95	0,063	0,110	1,737	1,266
46	50	93.674	2.717,227	30.363,565	11,174	10,703	96	100	45	0,028	0,047	1,668	1,196
47	51	93.157	2.502,066	27.646,338	11,049	10,578	97	101	20	0,012	0,019	1,605	1,134
48	52	92.592	2.302,677	25.144,272	10,920	10,449	98	102	9	0,005	0,007	1,547	1,076
49	53	91.976	2.117,935	22.841,594	10,785	10,314	99	103	3	0,002	0,002	1,495	1,024
							100	104	1	0,001	0,001	1,448	0,977

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	5	99.570	99.569,927	1.323.986,427	13,297	12,826	50	55	91.006	1.940,357	20.524,432	10,578	10,107
1	6	99.129	91.786,209	1.224.416,500	13,340	12,869	51	56	90.258	1.781,862	18.584,075	10,430	9,959
2	7	99.083	84.948,082	1.132.630,290	13,333	12,862	52	57	89.443	1.634,973	16.802,213	10,277	9,806
3	8	99.056	78.633,840	1.047.682,209	13,324	12,853	53	58	88.545	1.498,669	15.167,240	10,120	9,649
4	9	99.031	72.790,427	969.048,369	13,313	12,842	54	59	87.599	1.372,826	13.668,571	9,957	9,485
5	10	99.010	67.384,743	896.257,942	13,301	12,830	55	60	86.579	1.256,338	12.295,745	9,787	9,316
6	11	98.990	62.380,626	828.873,199	13,287	12,816	56	61	85.493	1.148,678	11.039,407	9,611	9,139
7	12	98.970	57.747,925	766.492,573	13,273	12,802	57	62	84.331	1.049,145	9.890,730	9,427	8,956
8	13	98.952	53.460,441	708.744,649	13,257	12,786	58	63	83.103	957,286	8.841,585	9,236	8,765
9	14	98.931	49.490,026	655.284,207	13,241	12,770	59	64	81.811	872,585	7.884,299	9,036	8,565
10	15	98.909	45.813,779	605.794,181	13,223	12,752	60	65	80.433	794,348	7.011,714	8,827	8,356
11	16	98.885	42.410,084	559.980,403	13,204	12,733	61	66	78.965	722,077	6.217,366	8,610	8,139
12	17	98.858	39.257,928	517.570,318	13,184	12,713	62	67	77.387	655,228	5.495,289	8,387	7,916
13	18	98.827	36.338,468	478.312,390	13,163	12,692	63	68	75.679	593,302	4.840,061	8,158	7,687
14	19	98.788	33.633,532	441.973,922	13,141	12,670	64	69	73.875	536,266	4.246,758	7,919	7,448
15	20	98.748	31.129,570	408.340,390	13,117	12,646	65	70	71.920	483,397	3.710,493	7,676	7,205
16	21	98.703	28.810,386	377.210,820	13,093	12,622	66	71	69.809	434,457	3.227,095	7,428	6,957
17	22	98.650	26.662,164	348.400,434	13,067	12,596	67	72	67.541	389,201	2.792,639	7,175	6,704
18	23	98.584	24.670,630	321.738,270	13,041	12,570	68	73	65.133	347,523	2.403,437	6,916	6,445
19	24	98.495	22.822,595	297.067,640	13,016	12,545	69	74	62.535	308,948	2.055,914	6,655	6,184
20	25	98.408	21.113,348	274.245,045	12,989	12,518	70	75	59.757	273,356	1.746,966	6,391	5,920
21	26	98.322	19.532,277	253.131,697	12,960	12,489	71	76	56.790	240,538	1.473,609	6,126	5,655
22	27	98.234	18.069,140	233.599,419	12,928	12,457	72	77	53.629	210,324	1.233,071	5,863	5,392
23	28	98.144	16.715,375	215.530,279	12,894	12,423	73	78	50.343	182,811	1.022,747	5,595	5,124
24	29	98.058	15.463,612	198.814,904	12,857	12,386	74	79	46.877	157,618	839,935	5,329	4,858
25	30	97.966	14.304,848	183.351,292	12,817	12,346	75	80	43.230	134,588	682,318	5,070	4,599
26	31	97.872	13.232,417	169.046,444	12,775	12,304	76	81	39.450	113,720	547,730	4,816	4,345
27	32	97.774	12.239,967	155.814,026	12,730	12,259	77	82	35.605	95,034	434,010	4,567	4,096
28	33	97.678	11.322,179	143.574,060	12,681	12,210	78	83	31.739	78,440	338,975	4,321	3,850
29	34	97.575	10.472,498	132.251,881	12,628	12,157	79	84	27.877	63,791	260,536	4,084	3,613
30	35	97.472	9.686,476	121.779,383	12,572	12,101	80	85	24.062	50,985	196,744	3,859	3,388
31	36	97.361	8.958,736	112.092,907	12,512	12,041	81	86	20.421	40,064	145,760	3,638	3,167
32	37	97.238	8.284,671	103.134,171	12,449	11,978	82	87	16.977	30,840	105,696	3,427	2,956
33	38	97.106	7.660,621	94.849,501	12,381	11,910	83	88	13.871	23,331	74,856	3,209	2,737
34	39	96.968	7.083,036	87.188,879	12,310	11,838	84	89	10.992	17,120	51,526	3,010	2,539
35	40	96.814	6.547,945	80.105,843	12,234	11,763	85	90	8.399	12,112	34,406	2,841	2,369
36	41	96.644	6.052,312	73.557,897	12,154	11,683	86	91	6.241	8,333	22,293	2,675	2,204
37	42	96.461	5.593,387	67.505,585	12,069	11,598	87	92	4.457	5,510	13,960	2,534	2,062
38	43	96.256	5.168,038	61.912,198	11,980	11,509	88	93	3.094	3,542	8,450	2,385	1,914
39	44	96.024	4.773,679	56.744,160	11,887	11,416	89	94	2.055	2,178	4,908	2,253	1,782
40	45	95.769	4.408,318	51.970,481	11,789	11,318	90	95	1.301	1,277	2,729	2,137	1,666
41	46	95.475	4.069,270	47.562,163	11,688	11,217	91	96	787	0,715	1,452	2,030	1,559
42	47	95.150	3.755,021	43.492,893	11,583	11,112	92	97	453	0,381	0,737	1,935	1,464
43	48	94.786	3.463,556	39.737,872	11,473	11,002	93	98	247	0,193	0,356	1,848	1,377
44	49	94.385	3.193,449	36.274,316	11,359	10,888	94	99	128	0,092	0,163	1,769	1,298
45	50	93.933	2.942,721	33.080,867	11,242	10,771	95	100	63	0,042	0,071	1,698	1,227
46	51	93.445	2.710,592	30.138,145	11,119	10,648	96	101	29	0,018	0,029	1,632	1,161
47	52	92.914	2.495,539	27.427,554	10,991	10,520	97	102	13	0,007	0,011	1,572	1,101
48	53	92.328	2.296,111	24.932,015	10,858	10,387	98	103	5	0,003	0,004	1,518	1,047
49	54	91.696	2.111,472	22.635,904	10,720	10,249	99	104	2	0,001	0,001	1,469	0,998
							100	105	1	0,000	0,000	1,424	0,953

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	6	99.560	99.559,806	1.323.467,194	13,293	12,822	50	56	90.676	1.933,313	20.309,853	10,505	10,034
1	7	99.119	91.777,294	1.223.907,388	13,336	12,865	51	57	89.903	1.774,859	18.376,540	10,354	9,883
2	8	99.075	84.941,034	1.132.130,093	13,328	12,857	52	58	89.052	1.627,820	16.601,681	10,199	9,728
3	9	99.048	78.627,133	1.047.189,059	13,318	12,847	53	59	88.134	1.491,719	14.973,860	10,038	9,567
4	10	99.024	72.785,789	968.561,927	13,307	12,836	54	60	87.160	1.365,943	13.482,142	9,870	9,399
5	11	99.003	67.379,565	895.776,138	13,294	12,823	55	61	86.111	1.249,540	12.116,199	9,697	9,225
6	12	98.980	62.374,381	828.396,573	13,281	12,810	56	62	84.987	1.141,883	10.866,659	9,516	9,045
7	13	98.962	57.743,365	766.022,192	13,266	12,795	57	63	83.802	1.042,557	9.724,775	9,328	8,857
8	14	98.941	53.454,853	708.278,827	13,250	12,779	58	64	82.560	951,023	8.682,218	9,129	8,658
9	15	98.919	49.484,054	654.823,974	13,233	12,762	59	65	81.239	866,490	7.731,195	8,922	8,451
10	16	98.893	45.806,416	605.339,920	13,215	12,744	60	66	79.822	788,308	6.864,705	8,708	8,237
11	17	98.869	42.403,033	559.533,504	13,196	12,725	61	67	78.298	715,977	6.076,398	8,487	8,016
12	18	98.839	39.250,480	517.130,471	13,175	12,704	62	68	76.663	649,099	5.360,421	8,258	7,787
13	19	98.802	36.329,205	477.879,991	13,154	12,683	63	69	74.899	587,193	4.711,321	8,023	7,552
14	20	98.763	33.625,056	441.550,786	13,132	12,661	64	70	73.000	529,914	4.124,128	7,783	7,312
15	21	98.723	31.121,623	407.925,730	13,107	12,636	65	71	70.975	477,050	3.594,214	7,534	7,063
16	22	98.682	28.804,193	376.804,106	13,082	12,611	66	72	68.770	427,989	3.117,164	7,283	6,812
17	23	98.626	26.655,415	347.999,913	13,056	12,584	67	73	66.418	382,729	2.689,174	7,026	6,555
18	24	98.559	24.664,399	321.344,498	13,029	12,558	68	74	63.903	340,962	2.306,446	6,765	6,293
19	25	98.472	22.817,265	296.680,099	13,002	12,531	69	75	61.208	302,392	1.965,484	6,500	6,029
20	26	98.386	21.108,505	273.862,834	12,974	12,503	70	76	58.326	266,809	1.663,092	6,233	5,762
21	27	98.298	19.527,401	252.754,329	12,944	12,473	71	77	55.233	233,944	1.396,283	5,968	5,497
22	28	98.208	18.064,378	233.226,928	12,911	12,440	72	78	51.996	203,920	1.162,338	5,700	5,229
23	29	98.120	16.711,344	215.162,550	12,875	12,404	73	79	48.597	176,471	958,418	5,431	4,960
24	30	98.029	15.459,149	198.451,205	12,837	12,366	74	80	45.010	151,339	781,947	5,167	4,696
25	31	97.935	14.300,254	182.992,056	12,796	12,325	75	81	41.257	128,444	630,608	4,910	4,439
26	32	97.840	13.228,176	168.691,802	12,752	12,281	76	82	37.404	107,824	502,164	4,657	4,186
27	33	97.739	12.235,668	155.463,625	12,706	12,235	77	83	33.494	89,399	394,339	4,411	3,940
28	34	97.640	11.317,784	143.227,958	12,655	12,184	78	84	29.574	73,090	304,940	4,172	3,701
29	35	97.535	10.468,197	131.910,174	12,601	12,130	79	85	25.673	58,749	231,851	3,946	3,475
30	36	97.425	9.681,843	121.441,977	12,543	12,072	80	86	21.934	46,474	173,102	3,725	3,254
31	37	97.309	8.954,019	111.760,135	12,482	12,011	81	87	18.391	36,082	126,628	3,509	3,038
32	38	97.181	8.279,828	102.806,116	12,416	11,945	82	88	15.182	27,579	90,546	3,283	2,812
33	39	97.047	7.655,952	94.526,287	12,347	11,876	83	89	12.163	20,459	62,967	3,078	2,607
34	40	96.898	7.077,937	86.870,335	12,273	11,802	84	90	9.431	14,688	42,508	2,894	2,423
35	41	96.735	6.542,630	79.792,398	12,196	11,725	85	91	7.067	10,190	27,820	2,730	2,259
36	42	96.558	6.046,918	73.249,768	12,114	11,643	86	92	5.108	6,820	17,629	2,585	2,114
37	43	96.360	5.587,527	67.202,851	12,027	11,556	87	93	3.567	4,410	10,809	2,451	1,980
38	44	96.142	5.161,916	61.615,324	11,937	11,465	88	94	2.419	2,769	6,399	2,311	1,840
39	45	95.902	4.767,624	56.453,407	11,841	11,370	89	95	1.567	1,661	3,630	2,185	1,714
40	46	95.624	4.401,672	51.685,784	11,742	11,271	90	96	966	0,948	1,969	2,076	1,605
41	47	95.314	4.062,412	47.284,112	11,639	11,168	91	97	569	0,517	1,020	1,974	1,503
42	48	94.973	3.748,038	43.221,700	11,532	11,061	92	98	318	0,267	0,504	1,885	1,414
43	49	94.596	3.456,617	39.473,662	11,420	10,949	93	99	168	0,131	0,236	1,803	1,332
44	50	94.169	3.186,135	36.017,046	11,304	10,833	94	100	84	0,061	0,105	1,728	1,257
45	51	93.704	2.935,536	32.830,910	11,184	10,713	95	101	40	0,027	0,044	1,660	1,189
46	52	93.201	2.703,520	29.895,375	11,058	10,587	96	102	18	0,011	0,018	1,598	1,127
47	53	92.649	2.488,422	27.191,854	10,927	10,456	97	103	7	0,004	0,007	1,541	1,070
48	54	92.046	2.289,103	24.703,432	10,792	10,321	98	104	3	0,002	0,002	1,490	1,019
49	55	91.392	2.104,476	22.414,329	10,651	10,180	99	105	1	0,001	0,001	1,443	0,972
							100	106					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	7	99.550	99.550,136	1.322.910,366	13,289	12,818	50	57	90.319	1.925,715	20.079,097	10,427	9,956
1	8	99.111	91.769,680	1.223.360,230	13,331	12,860	51	58	89.510	1.767,095	18.153,382	10,273	9,802
2	9	99.067	84.933,788	1.131.590,550	13,323	12,852	52	59	88.639	1.620,271	16.386,287	10,113	9,642
3	10	99.041	78.622,123	1.046.656,762	13,312	12,841	53	60	87.693	1.484,240	14.766,017	9,949	9,477
4	11	99.017	72.780,196	968.034,639	13,301	12,830	54	61	86.688	1.358,552	13.281,776	9,776	9,305
5	12	98.993	67.372,820	895.254,443	13,288	12,817	55	62	85.601	1.242,149	11.923,224	9,599	9,128
6	13	98.972	62.369,457	827.881,623	13,274	12,803	56	63	84.453	1.134,713	10.681,075	9,413	8,942
7	14	98.952	57.737,329	765.512,167	13,259	12,787	57	64	83.254	1.035,737	9.546,362	9,217	8,746
8	15	98.929	53.448,402	707.774,838	13,242	12,771	58	65	81.983	944,380	8.510,625	9,012	8,541
9	16	98.903	49.476,101	654.326,435	13,225	12,754	59	66	80.621	859,901	7.566,245	8,799	8,328
10	17	98.876	45.798,800	604.850,334	13,207	12,736	60	67	79.147	781,648	6.706,344	8,580	8,109
11	18	98.850	42.394,989	559.051,534	13,187	12,716	61	68	77.565	709,280	5.924,696	8,353	7,882
12	19	98.814	39.240,475	516.656,545	13,166	12,695	62	69	75.873	642,416	5.215,416	8,118	7,647
13	20	98.777	36.320,049	477.416,070	13,145	12,674	63	70	74.012	580,238	4.573,000	7,881	7,410
14	21	98.738	33.616,472	441.096,021	13,121	12,650	64	71	72.042	522,956	3.992,762	7,635	7,164
15	22	98.702	31.114,933	407.479,549	13,096	12,625	65	72	69.919	469,949	3.469,806	7,383	6,912
16	23	98.657	28.796,902	376.364,616	13,070	12,599	66	73	67.627	420,872	2.999,857	7,128	6,657
17	24	98.601	26.648,683	347.567,714	13,043	12,572	67	74	65.164	375,503	2.578,985	6,868	6,397
18	25	98.536	24.658,639	320.919,031	13,014	12,543	68	75	62.547	333,726	2.203,483	6,603	6,132
19	26	98.450	22.812,031	296.260,392	12,987	12,516	69	76	59.742	295,150	1.869,757	6,335	5,864
20	27	98.361	21.103,235	273.448,360	12,958	12,487	70	77	56.727	259,495	1.574,607	6,068	5,597
21	28	98.272	19.522,255	252.345,125	12,926	12,455	71	78	53.551	226,821	1.315,112	5,798	5,327
22	29	98.184	18.060,022	232.822,870	12,892	12,421	72	79	50.193	196,848	1.088,291	5,529	5,058
23	30	98.092	16.706,522	214.762,848	12,855	12,384	73	80	46.661	169,442	891,443	5,261	4,790
24	31	97.998	15.454,185	198.056,327	12,816	12,345	74	81	42.955	144,431	722,001	4,999	4,528
25	32	97.904	14.295,671	182.602,142	12,773	12,302	75	82	39.118	121,785	577,571	4,743	4,272
26	33	97.806	13.223,530	168.306,471	12,728	12,257	76	83	35.186	101,431	455,786	4,494	4,023
27	34	97.701	12.230,918	155.082,941	12,680	12,209	77	84	31.209	83,302	354,355	4,254	3,783
28	35	97.600	11.313,135	142.852,023	12,627	12,156	78	85	27.236	67,312	271,053	4,027	3,556
29	36	97.488	10.463,189	131.538,888	12,572	12,101	79	86	23.402	53,551	203,741	3,805	3,334
30	37	97.374	9.676,745	121.075,698	12,512	12,041	80	87	19.754	41,855	150,190	3,588	3,117
31	38	97.252	8.948,785	111.398,953	12,448	11,977	81	88	16.447	32,267	108,335	3,357	2,886
32	39	97.122	8.274,782	102.450,167	12,381	11,910	82	89	13.313	24,184	76,068	3,145	2,674
33	40	96.977	7.650,440	94.175,386	12,310	11,839	83	90	10.436	17,553	51,884	2,956	2,485
34	41	96.819	7.072,191	86.524,945	12,235	11,763	84	91	7.935	12,358	34,331	2,778	2,307
35	42	96.649	6.536,799	79.452,755	12,155	11,684	85	92	5.783	8,340	21,973	2,635	2,164
36	43	96.457	6.040,582	72.915,956	12,071	11,600	86	93	4.088	5,459	13,633	2,497	2,026
37	44	96.246	5.580,909	66.875,373	11,983	11,512	87	94	2.789	3,448	8,175	2,371	1,900
38	45	96.020	5.155,368	61.294,465	11,889	11,418	88	95	1.844	2,111	4,727	2,239	1,768
39	46	95.758	4.760,436	56.139,097	11,793	11,322	89	96	1.164	1,234	2,616	2,120	1,649
40	47	95.463	4.394,253	51.378,661	11,692	11,221	90	97	698	0,685	1,382	2,017	1,546
41	48	95.137	4.054,857	46.984,408	11,587	11,116	91	98	399	0,363	0,697	1,921	1,450
42	49	94.783	3.740,528	42.929,551	11,477	11,006	92	99	216	0,182	0,334	1,836	1,365
43	50	94.379	3.448,700	39.189,023	11,363	10,892	93	100	111	0,087	0,152	1,759	1,288
44	51	93.939	3.178,355	35.740,322	11,245	10,774	94	101	54	0,039	0,066	1,688	1,217
45	52	93.459	2.927,877	32.561,967	11,121	10,650	95	102	25	0,016	0,027	1,624	1,153
46	53	92.936	2.695,810	29.634,090	10,993	10,522	96	103	11	0,007	0,010	1,565	1,094
47	54	92.366	2.480,828	26.938,279	10,859	10,388	97	104	4	0,002	0,004	1,512	1,040
48	55	91.741	2.281,519	24.457,451	10,720	10,249	98	105	2	0,001	0,001	1,463	0,992
49	56	91.060	2.096,836	22.175,933	10,576	10,105	99	106					
							100	107					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	8	99.542	99.541,877	1.322.312,207	13,284	12,813	50	58	89.924	1.917,290	19.831,247	10,343	9,872
1	9	99.103	91.761,852	1.222.770,330	13,325	12,854	51	59	89.095	1.758,899	17.913,957	10,185	9,714
2	10	99.060	84.928,377	1.131.008,478	13,317	12,846	52	60	88.194	1.612,148	16.155,058	10,021	9,550
3	11	99.034	78.616,082	1.046.080,102	13,306	12,835	53	61	87.218	1.476,209	14.542,910	9,852	9,380
4	12	99.007	72.772,910	967.464,020	13,294	12,823	54	62	86.175	1.350,517	13.066,701	9,675	9,204
5	13	98.985	67.367,501	894.691,110	13,281	12,810	55	63	85.064	1.234,349	11.716,184	9,492	9,021
6	14	98.962	62.362,936	827.323,610	13,266	12,795	56	64	83.901	1.127,290	10.481,835	9,298	8,827
7	15	98.940	57.730,362	764.960,673	13,251	12,780	57	65	82.672	1.028,502	9.354,545	9,095	8,624
8	16	98.913	53.439,813	707.230,311	13,234	12,763	58	66	81.360	937,199	8.326,042	8,884	8,413
9	17	98.887	49.467,876	653.790,499	13,216	12,745	59	67	79.940	852,636	7.388,843	8,666	8,195
10	18	98.857	45.790,111	604.322,623	13,198	12,727	60	68	78.407	774,337	6.536,207	8,441	7,970
11	19	98.825	42.384,182	558.532,512	13,178	12,707	61	69	76.767	701,977	5.761,871	8,208	7,737
12	20	98.789	39.230,585	516.148,330	13,157	12,686	62	70	74.975	634,807	5.059,894	7,971	7,500
13	21	98.752	36.310,777	476.917,744	13,134	12,663	63	71	73.040	572,619	4.425,087	7,728	7,257
14	22	98.717	33.609,246	440.606,967	13,110	12,639	64	72	70.970	515,171	3.852,467	7,478	7,007
15	23	98.677	31.107,057	406.997,721	13,084	12,613	65	73	68.756	462,133	3.337,296	7,222	6,750
16	24	98.632	28.789,629	375.890,664	13,056	12,585	66	74	66.350	412,925	2.875,163	6,963	6,492
17	25	98.578	26.642,460	347.101,035	13,028	12,557	67	75	63.781	367,534	2.462,238	6,699	6,228
18	26	98.514	24.652,983	320.458,575	12,999	12,528	68	76	61.049	325,733	2.094,704	6,431	5,960
19	27	98.425	22.806,336	295.805,593	12,970	12,499	69	77	58.105	287,059	1.768,970	6,162	5,691
20	28	98.335	21.097,673	272.999,256	12,940	12,469	70	78	55.000	251,594	1.481,912	5,890	5,419
21	29	98.248	19.517,548	251.901,583	12,906	12,435	71	79	51.694	218,954	1.230,318	5,619	5,148
22	30	98.156	18.054,810	232.384,035	12,871	12,400	72	80	48.193	189,007	1.011,363	5,351	4,880
23	31	98.060	16.701,156	214.329,225	12,833	12,362	73	81	44.531	161,707	822,357	5,085	4,614
24	32	97.966	15.449,231	197.628,069	12,792	12,321	74	82	40.728	136,943	660,650	4,824	4,353
25	33	97.869	14.290,650	182.178,837	12,748	12,277	75	83	36.798	114,563	523,707	4,571	4,100
26	34	97.768	13.218,397	167.888,187	12,701	12,230	76	84	32.786	94,513	409,144	4,329	3,858
27	35	97.661	12.225,894	154.669,790	12,651	12,180	77	85	28.742	76,717	314,631	4,101	3,630
28	36	97.553	11.307,724	142.443,896	12,597	12,126	78	86	24.826	61,357	237,914	3,878	3,407
29	37	97.437	10.457,681	131.136,172	12,540	12,069	79	87	21.076	48,229	176,558	3,661	3,190
30	38	97.317	9.671,089	120.678,492	12,478	12,007	80	88	17.665	37,429	128,329	3,429	2,958
31	39	97.193	8.943,331	111.007,403	12,412	11,941	81	89	14.422	28,295	90,899	3,213	2,741
32	40	97.052	8.268,824	102.064,071	12,343	11,872	82	90	11.422	20,749	62,604	3,017	2,546
33	41	96.899	7.644,230	93.795,247	12,270	11,799	83	91	8.780	14,768	41,855	2,834	2,363
34	42	96.733	7.065,888	86.151,018	12,193	11,721	84	92	6.494	10,114	27,087	2,678	2,207
35	43	96.548	6.529,950	79.085,130	12,111	11,640	85	93	4.629	6,675	16,973	2,543	2,072
36	44	96.343	6.033,427	72.555,180	12,026	11,554	86	94	3.196	4,267	10,298	2,413	1,942
37	45	96.124	5.573,829	66.521,752	11,935	11,464	87	95	2.126	2,629	6,031	2,294	1,823
38	46	95.875	5.147,595	60.947,924	11,840	11,369	88	96	1.370	1,568	3,402	2,170	1,699
39	47	95.596	4.752,413	55.800,328	11,741	11,270	89	97	841	0,891	1,834	2,058	1,587
40	48	95.286	4.386,081	51.047,916	11,639	11,168	90	98	490	0,481	0,943	1,960	1,489
41	49	94.946	4.046,733	46.661,835	11,531	11,060	91	99	272	0,247	0,462	1,870	1,399
42	50	94.566	3.731,962	42.615,102	11,419	10,948	92	100	143	0,120	0,215	1,790	1,319
43	51	94.149	3.440,279	38.883,140	11,302	10,831	93	101	71	0,055	0,095	1,716	1,245
44	52	93.694	3.170,063	35.442,860	11,180	10,709	94	102	33	0,024	0,040	1,650	1,179
45	53	93.193	2.919,528	32.272,797	11,054	10,583	95	103	15	0,010	0,016	1,589	1,118
46	54	92.652	2.687,583	29.353,269	10,922	10,451	96	104	6	0,004	0,006	1,533	1,062
47	55	92.060	2.472,608	26.665,686	10,784	10,313	97	105	2	0,001	0,002	1,483	1,012
48	56	91.408	2.273,236	24.193,078	10,643	10,172	98	106					
49	57	90.702	2.088,595	21.919,842	10,495	10,024	99	107					
							100	108					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	9	99.533	99.533,386	1.321.667,655	13,279	12,808	50	59	89.507	1.908,398	19.565,629	10,252	9,781
1	10	99.096	91.756,005	1.222.134,269	13,319	12,848	51	60	88.648	1.750,081	17.657,231	10,089	9,618
2	11	99.053	84.921,851	1.130.378,264	13,311	12,840	52	61	87.717	1.603,425	15.907,150	9,921	9,450
3	12	99.024	78.608,211	1.045.456,413	13,300	12,829	53	62	86.702	1.467,478	14.303,725	9,747	9,276
4	13	98.999	72.767,164	966.848,202	13,287	12,816	54	63	85.634	1.342,036	12.836,248	9,565	9,094
5	14	98.975	67.360,458	894.081,037	13,273	12,802	55	64	84.507	1.226,275	11.494,212	9,373	8,902
6	15	98.950	62.355,411	826.720,579	13,258	12,787	56	65	83.315	1.119,416	10.267,937	9,173	8,702
7	16	98.924	57.721,084	764.365,168	13,242	12,771	57	66	82.044	1.020,681	9.148,521	8,963	8,492
8	17	98.897	53.430,928	706.644,084	13,225	12,754	58	67	80.672	929,281	8.127,840	8,746	8,275
9	18	98.868	49.458,491	653.213,156	13,207	12,736	59	68	79.192	844,661	7.198,558	8,522	8,051
10	19	98.832	45.778,439	603.754,665	13,189	12,718	60	69	77.600	766,363	6.353,897	8,291	7,820
11	20	98.800	42.373,500	557.976,226	13,168	12,697	61	70	75.857	693,663	5.587,534	8,055	7,584
12	21	98.764	39.220,570	515.602,726	13,146	12,675	62	71	73.990	626,472	4.893,871	7,812	7,341
13	22	98.730	36.302,972	476.382,156	13,122	12,651	63	72	71.953	564,095	4.267,400	7,565	7,094
14	23	98.692	33.600,738	440.079,184	13,097	12,626	64	73	69.789	506,603	3.703,304	7,310	6,839
15	24	98.652	31.099,201	406.478,446	13,070	12,599	65	74	67.458	453,408	3.196,701	7,050	6,579
16	25	98.609	28.782,906	375.379,245	13,042	12,571	66	75	64.942	404,163	2.743,293	6,788	6,317
17	26	98.555	26.636,348	346.596,339	13,012	12,541	67	76	62.253	358,731	2.339,130	6,521	6,050
18	27	98.489	24.646,828	319.959,991	12,982	12,511	68	77	59.375	316,804	1.980,399	6,251	5,780
19	28	98.399	22.800,326	295.313,163	12,952	12,481	69	78	56.335	278,318	1.663,595	5,977	5,506
20	29	98.312	21.092,586	272.512,837	12,920	12,449	70	79	53.093	242,868	1.385,277	5,704	5,233
21	30	98.220	19.511,915	251.420,251	12,885	12,414	71	80	49.635	210,233	1.142,409	5,434	4,963
22	31	98.124	18.049,012	231.908,336	12,849	12,378	72	81	45.993	180,378	932,176	5,168	4,697
23	32	98.029	16.695,804	213.859,324	12,809	12,338	73	82	42.222	153,323	751,798	4,903	4,432
24	33	97.932	15.443,805	197.163,520	12,767	12,295	74	83	38.313	128,823	598,475	4,646	4,175
25	34	97.831	14.285,103	181.719,715	12,721	12,250	75	84	34.288	106,750	469,652	4,400	3,929
26	35	97.728	13.212,968	167.434,613	12,672	12,201	76	85	30.195	87,042	362,903	4,169	3,698
27	36	97.614	12.220,046	154.221,645	12,620	12,149	77	86	26.199	69,929	275,861	3,945	3,474
28	37	97.502	11.301,771	142.001,599	12,565	12,094	78	87	22.359	55,259	205,932	3,727	3,256
29	38	97.380	10.451,568	130.699,828	12,505	12,034	79	88	18.847	43,129	150,673	3,494	3,022
30	39	97.258	9.665,195	120.248,260	12,441	11,970	80	89	15.491	32,822	107,543	3,277	2,805
31	40	97.123	8.936,892	110.583,065	12,374	11,903	81	90	12.374	24,276	74,721	3,078	2,607
32	41	96.973	8.262,111	101.646,173	12,303	11,832	82	91	9.610	17,457	50,445	2,890	2,419
33	42	96.812	7.637,417	93.384,062	12,227	11,756	83	92	7.186	12,086	32,988	2,729	2,258
34	43	96.632	7.058,485	85.746,645	12,148	11,677	84	93	5.198	8,095	20,902	2,582	2,111
35	44	96.433	6.522,215	78.688,160	12,065	11,594	85	94	3.619	5,218	12,807	2,454	1,983
36	45	96.221	6.025,773	72.165,945	11,976	11,505	86	95	2.437	3,254	7,588	2,332	1,861
37	46	95.979	5.565,425	66.140,171	11,884	11,413	87	96	1.579	1,952	4,335	2,220	1,749
38	47	95.714	5.138,920	60.574,746	11,787	11,316	88	97	990	1,133	2,382	2,103	1,632
39	48	95.418	4.743,574	55.435,826	11,687	11,215	89	98	590	0,626	1,250	1,998	1,527
40	49	95.095	4.377,293	50.692,252	11,581	11,110	90	99	334	0,327	0,624	1,906	1,435
41	50	94.729	4.037,465	46.314,959	11,471	11,000	91	100	179	0,163	0,297	1,821	1,349
42	51	94.335	3.722,849	42.277,493	11,356	10,885	92	101	91	0,077	0,134	1,745	1,274
43	52	93.903	3.431,304	38.554,644	11,236	10,765	93	102	44	0,034	0,057	1,676	1,205
44	53	93.427	3.161,023	35.123,340	11,111	10,640	94	103	20	0,014	0,023	1,613	1,142
45	54	92.908	2.910,618	31.962,317	10,981	10,510	95	104	8	0,006	0,009	1,556	1,085
46	55	92.345	2.678,678	29.051,699	10,846	10,374	96	105	3	0,002	0,003	1,503	1,032
47	56	91.726	2.463,632	26.373,021	10,705	10,234	97	106					
48	57	91.049	2.264,302	23.909,389	10,559	10,088	98	107					
49	58	90.305	2.079,458	21.645,087	10,409	9,938	99	108					
							100	109					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	10	99.527	99.527,044	1.320.973,045	13,273	12,801	50	60	89.058	1.898,831	19.281,148	10,154	9,683
1	11	99.089	91.748,955	1.221.446,001	13,313	12,842	51	61	88.168	1.740,612	17.382,318	9,986	9,515
2	12	99.043	84.913,349	1.129.697,046	13,304	12,833	52	62	87.198	1.593,941	15.641,706	9,813	9,342
3	13	99.016	78.602,005	1.044.783,696	13,292	12,821	53	63	86.158	1.458,263	14.047,765	9,633	9,162
4	14	98.989	72.759,557	966.181,691	13,279	12,808	54	64	85.074	1.333,257	12.589,503	9,443	8,972
5	15	98.963	67.352,330	893.422,134	13,265	12,794	55	65	83.917	1.217,709	11.256,245	9,244	8,773
6	16	98.934	62.345,390	826.069,804	13,250	12,779	56	66	82.681	1.110,903	10.038,536	9,036	8,565
7	17	98.907	57.711,488	763.724,414	13,233	12,762	57	67	81.350	1.012,058	8.927,633	8,821	8,350
8	18	98.878	53.420,791	706.012,927	13,216	12,745	58	68	79.918	920,589	7.915,574	8,598	8,127
9	19	98.843	49.445,883	652.592,136	13,198	12,727	59	69	78.377	835,964	6.994,985	8,368	7,897
10	20	98.807	45.766,902	603.146,252	13,179	12,708	60	70	76.681	757,287	6.159,021	8,133	7,662
11	21	98.774	42.362,683	557.379,350	13,157	12,686	61	71	74.861	684,554	5.401,735	7,891	7,420
12	22	98.743	39.212,139	515.016,667	13,134	12,663	62	72	72.889	617,146	4.717,180	7,644	7,172
13	23	98.705	36.293,782	475.804,528	13,110	12,639	63	73	70.756	554,714	4.100,035	7,391	6,920
14	24	98.667	33.592,252	439.510,746	13,084	12,613	64	74	68.472	497,039	3.545,321	7,133	6,662
15	25	98.629	31.091,938	405.918,493	13,055	12,584	65	75	66.026	443,786	3.048,282	6,869	6,398
16	26	98.586	28.776,303	374.826,555	13,026	12,554	66	76	63.386	394,483	2.604,496	6,602	6,131
17	27	98.530	26.629,698	346.050,252	12,995	12,524	67	77	60.547	348,897	2.210,013	6,334	5,863
18	28	98.463	24.640,333	319.420,553	12,963	12,492	68	78	57.567	307,158	1.861,116	6,059	5,588
19	29	98.376	22.794,828	294.780,221	12,932	12,461	69	79	54.382	268,666	1.553,958	5,784	5,313
20	30	98.283	21.086,499	271.985,393	12,899	12,428	70	80	50.978	233,194	1.285,293	5,512	5,041
21	31	98.188	19.505,649	250.898,894	12,863	12,392	71	81	47.369	200,635	1.052,099	5,244	4,773
22	32	98.093	18.043,227	231.393,245	12,824	12,353	72	82	43.609	171,027	851,464	4,979	4,507
23	33	97.994	16.689,939	213.350,018	12,783	12,312	73	83	39.719	144,232	680,437	4,718	4,247
24	34	97.894	15.437,810	196.660,078	12,739	12,268	74	84	35.700	120,036	536,205	4,467	3,996
25	35	97.791	14.279,235	181.222,268	12,691	12,220	75	85	31.578	98,311	416,169	4,233	3,762
26	36	97.681	13.206,648	166.943,033	12,641	12,170	76	86	27.523	79,341	317,857	4,006	3,535
27	37	97.563	12.213,613	153.736,386	12,587	12,116	77	87	23.595	62,980	238,517	3,787	3,316
28	38	97.445	11.295,164	141.522,773	12,530	12,058	78	88	19.995	49,416	175,537	3,552	3,081
29	39	97.321	10.445,198	130.227,608	12,468	11,997	79	89	16.528	37,821	126,121	3,335	2,864
30	40	97.188	9.658,236	119.782,411	12,402	11,931	80	90	13.290	28,161	88,301	3,136	2,665
31	41	97.044	8.929,637	110.124,175	12,332	11,861	81	91	10.411	20,424	60,140	2,945	2,473
32	42	96.887	8.254,748	101.194,537	12,259	11,788	82	92	7.865	14,287	39,716	2,780	2,309
33	43	96.711	7.629,415	92.939,790	12,182	11,711	83	93	5.751	9,674	25,429	2,629	2,158
34	44	96.517	7.050,124	85.310,374	12,101	11,630	84	94	4.063	6,328	15,755	2,490	2,019
35	45	96.311	6.513,941	78.260,250	12,014	11,543	85	95	2.759	3,979	9,427	2,369	1,898
36	46	96.076	6.016,689	71.746,309	11,925	11,454	86	96	1.810	2,417	5,448	2,255	1,784
37	47	95.817	5.556,045	65.729,620	11,830	11,359	87	97	1.141	1,410	3,032	2,150	1,679
38	48	95.536	5.129,363	60.173,575	11,731	11,260	88	98	695	0,795	1,621	2,039	1,568
39	49	95.227	4.734,070	55.044,212	11,627	11,156	89	99	402	0,426	0,826	1,940	1,469
40	50	94.877	4.367,269	50.310,142	11,520	11,049	90	100	220	0,216	0,400	1,854	1,383
41	51	94.498	4.027,606	45.942,873	11,407	10,936	91	101	114	0,104	0,184	1,773	1,302
42	52	94.089	3.713,137	41.915,267	11,288	10,817	92	102	56	0,047	0,080	1,702	1,231
43	53	93.635	3.421,519	38.202,130	11,165	10,694	93	103	26	0,020	0,033	1,637	1,166
44	54	93.142	3.151,376	34.780,611	11,037	10,566	94	104	11	0,008	0,013	1,578	1,107
45	55	92.600	2.900,974	31.629,235	10,903	10,432	95	105	5	0,003	0,005	1,524	1,052
46	56	92.010	2.668,954	28.728,261	10,764	10,293	96	106					
47	57	91.365	2.453,949	26.059,307	10,619	10,148	97	107					
48	58	90.651	2.254,396	23.605,358	10,471	10,000	98	108					
49	59	89.887	2.069,813	21.350,962	10,315	9,844	99	109					
							100	110					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	11	99.519	99.519,396	1.320.221,850	13,266	12,795	50	61	88.576	1.888,556	18.976,866	10,048	9,577
1	12	99.079	91.739,770	1.220.702,453	13,306	12,835	51	62	87.647	1.730,316	17.088,310	9,876	9,405
2	13	99.035	84.906,645	1.128.962,683	13,297	12,825	52	63	86.651	1.583,932	15.357,994	9,696	9,225
3	14	99.006	78.593,788	1.044.056,038	13,284	12,813	53	64	85.594	1.448,723	13.774,062	9,508	9,037
4	15	98.977	72.750,778	965.462,250	13,271	12,800	54	65	84.480	1.323,944	12.325,338	9,310	8,839
5	16	98.947	67.341,505	892.711,472	13,256	12,785	55	66	83.279	1.208,449	11.001,394	9,104	8,633
6	17	98.918	62.335,025	825.369,967	13,241	12,770	56	67	81.983	1.101,518	9.792,945	8,890	8,419
7	18	98.889	57.700,538	763.034,942	13,224	12,753	57	68	80.589	1.002,592	8.691,427	8,669	8,198
8	19	98.853	53.407,174	705.334,404	13,207	12,736	58	69	79.095	911,110	7.688,834	8,439	7,968
9	20	98.818	49.433,422	651.927,230	13,188	12,717	59	70	77.449	826,063	6.777,724	8,205	7,734
10	21	98.782	45.755,218	602.493,808	13,168	12,697	60	71	75.674	747,343	5.951,662	7,964	7,493
11	22	98.753	42.353,576	556.738,590	13,145	12,674	61	72	73.747	674,364	5.204,319	7,717	7,246
12	23	98.718	39.202,214	514.385,013	13,121	12,650	62	73	71.677	606,882	4.529,955	7,464	6,993
13	24	98.681	36.284,617	475.182,800	13,096	12,625	63	74	69.421	544,241	3.923,073	7,208	6,737
14	25	98.644	33.584,407	438.898,183	13,069	12,597	64	75	67.019	486,491	3.378,832	6,945	6,474
15	26	98.606	31.084,806	405.313,776	13,039	12,568	65	76	64.445	433,157	2.892,341	6,677	6,206
16	27	98.561	28.769,119	374.228,970	13,008	12,537	66	77	61.649	383,669	2.459,184	6,410	5,939
17	28	98.504	26.622,680	345.459,851	12,976	12,505	67	78	58.703	338,274	2.075,515	6,136	5,665
18	29	98.440	24.634,391	318.837,170	12,943	12,472	68	79	55.571	296,505	1.737,241	5,859	5,388
19	30	98.347	22.788,250	294.202,779	12,910	12,439	69	80	52.215	257,964	1.440,737	5,585	5,114
20	31	98.252	21.079,727	271.414,529	12,876	12,405	70	81	48.650	222,548	1.182,773	5,315	4,844
21	32	98.157	19.499,397	250.334,802	12,838	12,367	71	82	44.913	190,234	960,225	5,048	4,577
22	33	98.058	18.036,890	230.835,405	12,798	12,327	72	83	41.023	160,886	769,991	4,786	4,315
23	34	97.956	16.683,461	212.798,515	12,755	12,284	73	84	37.010	134,394	609,105	4,532	4,061
24	35	97.854	15.431,469	196.115,055	12,709	12,238	74	85	32.878	110,548	474,711	4,294	3,823
25	36	97.744	14.272,405	180.683,586	12,660	12,189	75	86	28.784	89,613	364,163	4,064	3,593
26	37	97.630	13.199,695	166.411,181	12,607	12,136	76	87	24.788	71,455	274,550	3,842	3,371
27	38	97.506	12.206,474	153.211,486	12,552	12,081	77	88	21.101	56,320	203,095	3,606	3,135
28	39	97.385	11.288,280	141.005,012	12,491	12,020	78	89	17.534	43,334	146,774	3,387	2,916
29	40	97.251	10.437,678	129.716,732	12,428	11,957	79	90	14.180	32,449	103,441	3,188	2,717
30	41	97.109	9.650,395	119.279,055	12,360	11,889	80	91	11.182	23,692	70,992	2,996	2,525
31	42	96.958	8.921,679	109.628,659	12,288	11,817	81	92	8.520	16,716	47,300	2,830	2,359
32	43	96.785	8.246,099	100.706,980	12,213	11,742	82	93	6.295	11,435	30,584	2,675	2,204
33	44	96.596	7.620,378	92.460,881	12,133	11,662	83	94	4.496	7,562	19,149	2,532	2,061
34	45	96.395	7.041,180	84.840,503	12,049	11,578	84	95	3.098	4,825	11,587	2,401	1,930
35	46	96.166	6.504,120	77.799,323	11,962	11,490	85	96	2.049	2,955	6,762	2,288	1,817
36	47	95.914	6.006,548	71.295,202	11,870	11,399	86	97	1.308	1,746	3,807	2,181	1,709
37	48	95.639	5.545,713	65.288,654	11,773	11,302	87	98	801	0,990	2,061	2,082	1,611
38	49	95.344	5.119,086	59.742,941	11,671	11,200	88	99	473	0,541	1,071	1,979	1,507
39	50	95.009	4.723,229	54.623,855	11,565	11,094	89	100	265	0,281	0,530	1,885	1,414
40	51	94.645	4.356,605	49.900,627	11,454	10,983	90	101	140	0,138	0,249	1,804	1,333
41	52	94.251	4.017,099	45.544,022	11,338	10,866	91	102	71	0,064	0,111	1,728	1,257
42	53	93.821	3.702,548	41.526,924	11,216	10,745	92	103	33	0,028	0,047	1,661	1,190
43	54	93.350	3.411,077	37.824,376	11,089	10,618	93	104	15	0,012	0,019	1,600	1,129
44	55	92.833	3.140,934	34.413,299	10,956	10,485	94	105	6	0,005	0,007	1,544	1,073
45	56	92.264	2.890,443	31.272,364	10,819	10,348	95	106					
46	57	91.648	2.658,465	28.381,922	10,676	10,205	96	107					
47	58	90.966	2.443,214	25.723,457	10,529	10,057	97	108					
48	59	90.230	2.243,940	23.280,243	10,375	9,904	98	109					
49	60	89.436	2.059,437	21.036,303	10,215	9,744	99	110					
							100	111					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	12	99.509	99.509,433	1.319.410,768	13,259	12,788	50	62	88.052	1.877,386	18.651,826	9,935	9,464
1	13	99.071	91.732,527	1.219.901,335	13,298	12,827	51	63	87.097	1.719,451	16.774,440	9,756	9,285
2	14	99.025	84.897,769	1.128.168,808	13,289	12,818	52	64	86.084	1.573,570	15.054,989	9,567	9,096
3	15	98.994	78.584,304	1.043.271,039	13,276	12,805	53	65	84.996	1.438,604	13.481,419	9,371	8,900
4	16	98.961	72.739,086	964.686,734	13,262	12,791	54	66	83.837	1.313,876	12.042,815	9,166	8,695
5	17	98.930	67.330,310	891.947,649	13,247	12,776	55	67	82.575	1.198,240	10.728,938	8,954	8,483
6	18	98.899	62.323,198	824.617,339	13,231	12,760	56	68	81.216	1.091,215	9.530,698	8,734	8,263
7	19	98.863	57.685,830	762.294,141	13,215	12,744	57	69	79.760	992,269	8.439,483	8,505	8,034
8	20	98.828	53.393,714	704.608,310	13,196	12,725	58	70	78.158	900,319	7.447,214	8,272	7,801
9	21	98.792	49.420,802	651.214,597	13,177	12,706	59	71	76.432	815,216	6.546,895	8,031	7,560
10	22	98.761	45.745,383	601.793,794	13,155	12,684	60	72	74.547	736,218	5.731,680	7,785	7,314
11	23	98.728	42.342,855	556.048,411	13,132	12,661	61	73	72.520	663,149	4.995,462	7,533	7,062
12	24	98.693	39.192,313	513.705,556	13,107	12,636	62	74	70.323	595,424	4.332,313	7,276	6,805
13	25	98.657	36.276,143	474.513,243	13,081	12,610	63	75	67.947	532,692	3.736,889	7,015	6,544
14	26	98.621	33.576,703	438.237,100	13,052	12,581	64	76	65.413	474,839	3.204,198	6,748	6,277
15	27	98.582	31.077,045	404.660,397	13,021	12,550	65	77	62.678	421,283	2.729,359	6,479	6,008
16	28	98.535	28.761,537	373.583,351	12,989	12,518	66	78	59.772	371,987	2.308,076	6,205	5,734
17	29	98.481	26.616,261	344.821,814	12,955	12,484	67	79	56.667	326,542	1.936,089	5,929	5,458
18	30	98.411	24.627,282	318.205,553	12,921	12,450	68	80	53.357	284,694	1.609,547	5,654	5,183
19	31	98.316	22.780,931	293.578,271	12,887	12,416	69	81	49.832	246,187	1.324,853	5,381	4,910
20	32	98.220	21.072,971	270.797,340	12,850	12,379	70	82	46.128	211,011	1.078,666	5,112	4,641
21	33	98.122	19.492,548	249.724,369	12,811	12,340	71	83	42.250	178,954	867,655	4,848	4,377
22	34	98.020	18.029,888	230.231,821	12,769	12,298	72	84	38.225	149,912	688,701	4,594	4,123
23	35	97.916	16.676,608	212.201,933	12,725	12,253	73	85	34.084	123,771	538,789	4,353	3,882
24	36	97.807	15.424,088	195.525,325	12,677	12,206	74	86	29.969	100,767	415,018	4,119	3,648
25	37	97.693	14.264,891	180.101,237	12,625	12,154	75	87	25.923	80,707	314,252	3,894	3,423
26	38	97.573	13.191,979	165.836,346	12,571	12,100	76	88	22.167	63,900	233,544	3,655	3,184
27	39	97.447	12.199,034	152.644,366	12,513	12,042	77	89	18.503	49,388	169,644	3,435	2,964
28	40	97.315	11.280,153	140.445,332	12,451	11,980	78	90	15.043	37,179	120,256	3,235	2,764
29	41	97.172	10.429,204	129.165,180	12,385	11,914	79	91	11.930	27,300	83,078	3,043	2,572
30	42	97.022	9.641,794	118.735,975	12,315	11,844	80	92	9.151	19,390	55,778	2,877	2,406
31	43	96.856	8.912,332	109.094,181	12,241	11,770	81	93	6.819	13,379	36,388	2,720	2,249
32	44	96.671	8.236,332	100.181,849	12,163	11,692	82	94	4.921	8,939	23,009	2,574	2,103
33	45	96.474	7.610,711	91.945,518	12,081	11,610	83	95	3.428	5,766	14,069	2,440	1,969
34	46	96.249	7.030,565	84.334,807	11,995	11,524	84	96	2.301	3,583	8,303	2,317	1,846
35	47	96.004	6.493,159	77.304,242	11,905	11,434	85	97	1.480	2,135	4,720	2,211	1,740
36	48	95.735	5.995,378	70.811,083	11,811	11,340	86	98	918	1,225	2,585	2,110	1,639
37	49	95.448	5.534,601	64.815,705	11,711	11,240	87	99	545	0,674	1,360	2,018	1,547
38	50	95.126	5.107,362	59.281,104	11,607	11,136	88	100	312	0,357	0,686	1,920	1,449
39	51	94.777	4.711,695	54.173,742	11,498	11,027	89	101	169	0,179	0,329	1,833	1,362
40	52	94.398	4.345,238	49.462,046	11,383	10,912	90	102	87	0,085	0,149	1,757	1,286
41	53	93.982	4.005,643	45.116,808	11,263	10,792	91	103	42	0,038	0,064	1,686	1,214
42	54	93.534	3.691,248	41.111,165	11,137	10,666	92	104	19	0,016	0,026	1,622	1,151
43	55	93.040	3.399,775	37.419,917	11,007	10,536	93	105	8	0,006	0,010	1,565	1,094
44	56	92.496	3.129,532	34.020,142	10,871	10,400	94	106					
45	57	91.902	2.879,083	30.890,610	10,729	10,258	95	107					
46	58	91.247	2.646,834	28.011,527	10,583	10,112	96	108					
47	59	90.544	2.431,882	25.364,692	10,430	9,959	97	109					
48	60	89.778	2.232,691	22.932,810	10,271	9,800	98	110					
49	61	88.952	2.048,293	20.700,119	10,106	9,635	99	111					
							100	112					

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	13	99.502	99.501,577	1.318.537,362	13,251	12,780	50	63	87.500	1.865,597	18.305,221	9,812	9,341
1	14	99.061	91.722,937	1.219.035,784	13,290	12,819	51	64	86.527	1.708,203	16.439,624	9,624	9,153
2	15	99.013	84.887,525	1.127.312,847	13,280	12,809	52	65	85.483	1.562,579	14.731,421	9,428	8,957
3	16	98.978	78.571,675	1.042.425,322	13,267	12,796	53	66	84.350	1.427,664	13.168,842	9,224	8,753
4	17	98.944	72.726,992	963.853,647	13,253	12,782	54	67	83.129	1.302,777	11.741,178	9,012	8,541
5	18	98.912	67.317,536	891.126,655	13,238	12,767	55	68	81.803	1.187,032	10.438,401	8,794	8,323
6	19	98.874	62.307,312	823.809,119	13,222	12,751	56	69	80.380	1.079,979	9.251,369	8,566	8,095
7	20	98.838	57.671,292	761.501,808	13,204	12,733	57	70	78.815	980,516	8.171,389	8,334	7,863
8	21	98.803	53.380,083	703.830,515	13,185	12,714	58	71	77.132	888,497	7.190,873	8,093	7,622
9	22	98.771	49.410,179	650.450,432	13,164	12,693	59	72	75.294	803,080	6.302,376	7,848	7,377
10	23	98.736	45.733,803	601.040,253	13,142	12,671	60	73	73.307	723,974	5.499,296	7,596	7,125
11	24	98.703	42.332,162	555.306,450	13,118	12,647	61	74	71.151	650,628	4.775,322	7,340	6,869
12	25	98.670	39.183,160	512.974,288	13,092	12,621	62	75	68.831	582,789	4.124,693	7,078	6,606
13	26	98.635	36.267,821	473.791,128	13,064	12,593	63	76	66.320	519,933	3.541,905	6,812	6,341
14	27	98.597	33.568,321	437.523,307	13,034	12,563	64	77	63.620	461,822	3.021,972	6,544	6,073
15	28	98.556	31.068,856	403.954,986	13,002	12,531	65	78	60.770	408,455	2.560,150	6,268	5,797
16	29	98.512	28.754,602	372.886,130	12,968	12,497	66	79	57.699	359,085	2.151,694	5,992	5,521
17	30	98.452	26.608,579	344.131,528	12,933	12,462	67	80	54.410	313,535	1.792,609	5,717	5,246
18	31	98.379	24.619,373	317.522,949	12,897	12,426	68	81	50.921	271,697	1.479,074	5,444	4,973
19	32	98.284	22.773,630	292.903,576	12,862	12,390	69	82	47.248	233,424	1.207,377	5,172	4,701
20	33	98.186	21.065,569	270.129,946	12,823	12,352	70	83	43.393	198,499	973,953	4,907	4,436
21	34	98.084	19.484,981	249.064,377	12,782	12,311	71	84	39.368	166,748	775,454	4,650	4,179
22	35	97.980	18.022,483	229.579,395	12,738	12,267	72	85	35.203	138,062	608,706	4,409	3,938
23	36	97.869	16.668,631	211.556,913	12,692	12,221	73	86	31.069	112,820	470,644	4,172	3,701
24	37	97.755	15.415,968	194.888,281	12,642	12,171	74	87	26.991	90,752	357,824	3,943	3,472
25	38	97.636	14.256,553	179.472,314	12,589	12,118	75	88	23.182	72,173	267,072	3,700	3,229
26	39	97.513	13.183,939	165.215,761	12,532	12,061	76	89	19.439	56,035	194,898	3,478	3,007
27	40	97.376	12.190,251	152.031,822	12,472	12,001	77	90	15.875	42,373	138,863	3,277	2,806
28	41	97.236	11.270,996	139.841,571	12,407	11,936	78	91	12.656	31,279	96,490	3,085	2,614
29	42	97.085	10.419,909	128.570,575	12,339	11,868	79	92	9.764	22,343	65,211	2,919	2,448
30	43	96.920	9.631,693	118.150,666	12,267	11,796	80	93	7.325	15,520	42,868	2,762	2,291
31	44	96.742	8.901,775	108.518,973	12,191	11,720	81	94	5.331	10,459	27,348	2,615	2,144
32	45	96.548	8.225,883	99.617,199	12,110	11,639	82	95	3.752	6,816	16,890	2,478	2,007
33	46	96.328	7.599,236	91.391,315	12,026	11,555	83	96	2.546	4,282	10,074	2,352	1,881
34	47	96.087	7.018,716	83.792,079	11,938	11,467	84	97	1.662	2,589	5,791	2,237	1,766
35	48	95.825	6.481,083	76.773,363	11,846	11,375	85	98	1.039	1,498	3,202	2,137	1,666
36	49	95.543	5.983,365	70.292,280	11,748	11,277	86	99	625	0,834	1,704	2,043	1,572
37	50	95.229	5.521,927	64.308,914	11,646	11,175	87	100	360	0,445	0,870	1,956	1,485
38	51	94.894	5.094,891	58.786,988	11,538	11,067	88	101	199	0,228	0,425	1,865	1,394
39	52	94.530	4.699,403	53.692,097	11,425	10,954	89	102	104	0,111	0,197	1,783	1,312
40	53	94.129	4.332,847	48.992,694	11,307	10,836	90	103	52	0,051	0,087	1,711	1,240
41	54	93.696	3.993,418	44.659,847	11,183	10,712	91	104	24	0,022	0,036	1,645	1,174
42	55	93.224	3.679,018	40.666,428	11,054	10,583	92	105	11	0,009	0,014	1,585	1,114
43	56	92.703	3.387,433	36.987,411	10,919	10,448	93	106					
44	57	92.133	3.117,233	33.599,978	10,779	10,308	94	107					
45	58	91.500	2.866,487	30.482,745	10,634	10,163	95	108					
46	59	90.824	2.634,558	27.616,258	10,482	10,011	96	109					
47	60	90.090	2.419,691	24.981,699	10,324	9,853	97	110					
48	61	89.292	2.220,610	22.562,009	10,160	9,689	98	111					
49	62	88.426	2.036,178	20.341,399	9,990	9,519	99	112					
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	14	99.491	99.491,175	1.317.594,216	13,243	12,772	50	64	86.927	1.853,393	17.935,898	9,677	9,206
1	15	99.049	91.711,869	1.218.103,041	13,282	12,811	51	65	85.922	1.696,271	16.082,505	9,481	9,010
2	16	98.997	84.873,883	1.126.391,172	13,271	12,800	52	66	84.832	1.550,696	14.386,234	9,277	8,806
3	17	98.961	78.558,612	1.041.517,289	13,258	12,787	53	67	83.637	1.415,603	12.835,538	9,067	8,596
4	18	98.925	72.713,195	962.958,677	13,243	12,772	54	68	82.351	1.290,591	11.419,935	8,849	8,378
5	19	98.886	67.300,376	890.245,483	13,228	12,757	55	69	80.961	1.174,810	10.129,343	8,622	8,151
6	20	98.849	62.291,609	822.945,107	13,211	12,740	56	70	79.428	1.067,188	8.954,534	8,391	7,920
7	21	98.813	57.656,570	760.653,498	13,193	12,722	57	71	77.780	967,641	7.887,346	8,151	7,680
8	22	98.782	53.368,609	702.996,928	13,172	12,701	58	72	75.984	875,271	6.919,705	7,906	7,435
9	23	98.746	49.397,671	649.628,320	13,151	12,680	59	73	74.042	789,724	6.044,434	7,654	7,183
10	24	98.711	45.722,253	600.230,648	13,128	12,657	60	74	71.923	710,305	5.254,709	7,398	6,927
11	25	98.680	42.322,276	554.508,395	13,102	12,631	61	75	69.641	636,821	4.544,404	7,136	6,665
12	26	98.647	39.174,172	512.186,119	13,075	12,604	62	76	67.182	568,830	3.907,583	6,870	6,398
13	27	98.610	36.258,767	473.011,947	13,045	12,574	63	77	64.502	505,680	3.338,753	6,602	6,131
14	28	98.571	33.559,474	436.753,180	13,014	12,543	64	78	61.683	447,760	2.833,072	6,327	5,856
15	29	98.532	31.061,364	403.193,706	12,981	12,510	65	79	58.662	394,289	2.385,312	6,050	5,579
16	30	98.483	28.746,304	372.132,342	12,945	12,474	66	80	55.400	344,782	1.991,023	5,775	5,304
17	31	98.421	26.600,034	343.386,038	12,909	12,438	67	81	51.926	299,222	1.646,241	5,502	5,031
18	32	98.348	24.611,482	316.786,004	12,871	12,400	68	82	48.282	257,612	1.347,020	5,229	4,758
19	33	98.250	22.765,631	292.174,522	12,834	12,363	69	83	44.447	219,583	1.089,408	4,961	4,490
20	34	98.148	21.057,392	269.408,891	12,794	12,323	70	84	40.433	184,960	869,825	4,703	4,232
21	35	98.044	19.476,978	248.351,499	12,751	12,280	71	85	36.256	153,567	684,865	4,460	3,989
22	36	97.933	18.013,862	228.874,521	12,705	12,234	72	86	32.089	125,847	531,298	4,222	3,751
23	37	97.818	16.659,856	210.860,659	12,657	12,186	73	87	27.981	101,608	405,451	3,990	3,519
24	38	97.698	15.406,957	194.200,803	12,605	12,134	74	88	24.137	81,157	303,843	3,744	3,273
25	39	97.576	14.247,864	178.793,846	12,549	12,078	75	89	20.329	63,290	222,687	3,519	3,047
26	40	97.443	13.174,447	164.545,983	12,490	12,019	76	90	16.678	48,076	159,397	3,316	2,844
27	41	97.297	12.180,355	151.371,536	12,428	11,956	77	91	13.356	35,650	111,321	3,123	2,652
28	42	97.149	11.260,950	139.191,181	12,361	11,889	78	92	10.358	25,599	75,671	2,956	2,485
29	43	96.983	10.408,992	127.930,231	12,290	11,819	79	93	7.815	17,883	50,072	2,800	2,329
30	44	96.806	9.620,284	117.521,238	12,216	11,745	80	94	5.726	12,132	32,189	2,653	2,182
31	45	96.619	8.890,482	107.900,954	12,137	11,666	81	95	4.065	7,974	20,057	2,515	2,044
32	46	96.402	8.213,481	99.010,472	12,055	11,584	82	96	2.787	5,062	12,082	2,387	1,916
33	47	96.166	7.586,429	90.796,991	11,968	11,497	83	97	1.839	3,094	7,020	2,269	1,798
34	48	95.908	7.005,663	83.210,562	11,878	11,407	84	98	1.167	1,817	3,926	2,161	1,690
35	49	95.633	6.468,098	76.204,899	11,782	11,311	85	99	707	1,020	2,109	2,067	1,596
36	50	95.325	5.969,663	69.736,801	11,682	11,211	86	100	412	0,550	1,089	1,979	1,508
37	51	94.997	5.508,443	63.767,138	11,576	11,105	87	101	230	0,284	0,539	1,898	1,427
38	52	94.646	5.081,599	58.258,695	11,465	10,994	88	102	123	0,141	0,255	1,813	1,342
39	53	94.260	4.686,001	53.177,097	11,348	10,877	89	103	62	0,066	0,114	1,736	1,265
40	54	93.842	4.319,624	48.491,095	11,226	10,755	90	104	30	0,029	0,048	1,668	1,197
41	55	93.385	3.980,187	44.171,471	11,098	10,627	91	105	13	0,012	0,019	1,605	1,134
42	56	92.886	3.665,662	40.191,285	10,964	10,493	92	106					
43	57	92.338	3.374,120	36.525,622	10,825	10,354	93	107					
44	58	91.730	3.103,596	33.151,503	10,682	10,211	94	108					
45	59	91.075	2.853,193	30.047,907	10,531	10,060	95	109					
46	60	90.369	2.621,351	27.194,715	10,374	9,903	96	110					
47	61	89.602	2.406,598	24.573,364	10,211	9,740	97	111					
48	62	88.764	2.207,476	22.166,766	10,042	9,571	98	112					
49	63	87.871	2.023,392	19.959,290	9,864	9,393	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	15	99.479	99.479,170	1.316.578,371	13,235	12,764	50	65	86.320	1.840,447	17.542,413	9,532	9,061
1	16	99.033	91.697,130	1.217.099,201	13,273	12,802	51	66	85.269	1.683,372	15.701,966	9,328	8,857
2	17	98.980	84.859,772	1.125.402,071	13,262	12,791	52	67	84.116	1.537,596	14.018,594	9,117	8,646
3	18	98.942	78.543,708	1.040.542,300	13,248	12,777	53	68	82.855	1.402,362	12.480,998	8,900	8,429
4	19	98.900	72.694,659	961.998,592	13,233	12,762	54	69	81.504	1.277,302	11.078,636	8,673	8,202
5	20	98.861	67.283,415	889.303,932	13,217	12,746	55	70	80.002	1.160,895	9.801,334	8,443	7,972
6	21	98.824	62.275,707	822.020,518	13,200	12,729	56	71	78.385	1.053,175	8.640,439	8,204	7,733
7	22	98.792	57.644,176	759.744,811	13,180	12,709	57	72	76.622	953,237	7.587,263	7,959	7,488
8	23	98.757	53.355,099	702.100,635	13,159	12,688	58	73	74.720	860,714	6.634,027	7,708	7,237
9	24	98.721	49.385,196	648.745,536	13,136	12,665	59	74	72.644	774,814	5.773,312	7,451	6,980
10	25	98.688	45.711,575	599.360,339	13,112	12,641	60	75	70.397	695,232	4.998,498	7,190	6,719
11	26	98.658	42.312,567	553.648,764	13,085	12,614	61	76	67.973	621,569	4.303,266	6,923	6,452
12	27	98.623	39.164,392	511.336,197	13,056	12,585	62	77	65.341	553,237	3.681,698	6,655	6,184
13	28	98.584	36.249,211	472.171,805	13,026	12,555	63	78	62.538	490,283	3.128,461	6,381	5,910
14	29	98.547	33.551,382	435.922,593	12,993	12,522	64	79	59.544	432,231	2.638,178	6,104	5,633
15	30	98.503	31.052,400	402.371,211	12,958	12,487	65	80	56.326	378,583	2.205,947	5,827	5,356
16	31	98.452	28.737,072	371.318,811	12,921	12,450	66	81	52.871	329,042	1.827,363	5,554	5,083
17	32	98.389	26.591,509	342.581,739	12,883	12,412	67	82	49.234	283,709	1.498,321	5,281	4,810
18	33	98.313	24.602,838	315.990,231	12,844	12,373	68	83	45.419	242,336	1.214,612	5,012	4,541
19	34	98.212	22.756,794	291.387,393	12,804	12,333	69	84	41.415	204,606	972,276	4,752	4,281
20	35	98.107	21.048,743	268.630,599	12,762	12,291	70	85	37.237	170,339	767,669	4,507	4,036
21	36	97.997	19.467,662	247.581,856	12,718	12,247	71	86	33.049	139,980	597,330	4,267	3,796
22	37	97.882	18.004,378	228.114,194	12,670	12,199	72	87	28.900	113,340	457,350	4,035	3,564
23	38	97.761	16.650,118	210.109,816	12,619	12,148	73	88	25.022	90,864	344,010	3,786	3,315
24	39	97.639	15.397,566	193.459,698	12,564	12,093	74	89	21.166	71,167	253,146	3,557	3,086
25	40	97.506	14.237,606	178.062,132	12,506	12,035	75	90	17.442	54,301	181,979	3,351	2,880
26	41	97.364	13.163,752	163.824,527	12,445	11,974	76	91	14.031	40,447	127,678	3,157	2,686
27	42	97.211	12.169,499	150.660,775	12,380	11,909	77	92	10.931	29,176	87,231	2,990	2,519
28	43	97.048	11.249,152	138.491,276	12,311	11,840	78	93	8.291	20,490	58,055	2,833	2,362
29	44	96.869	10.396,663	127.242,124	12,239	11,768	79	94	6.109	13,980	37,565	2,687	2,216
30	45	96.683	9.608,080	116.845,461	12,161	11,690	80	95	4.366	9,250	23,585	2,550	2,079
31	46	96.473	8.877,078	107.237,381	12,080	11,609	81	96	3.019	5,923	14,335	2,420	1,949
32	47	96.240	8.199,639	98.360,303	11,996	11,525	82	97	2.013	3,657	8,413	2,300	1,829
33	48	95.987	7.572,320	90.160,664	11,907	11,436	83	98	1.291	2,171	4,755	2,190	1,719
34	49	95.716	6.991,626	82.588,343	11,812	11,341	84	99	794	1,237	2,584	2,089	1,618
35	50	95.414	6.453,285	75.596,717	11,714	11,243	85	100	467	0,673	1,347	2,001	1,530
36	51	95.092	5.955,086	69.143,432	11,611	11,140	86	101	263	0,351	0,674	1,918	1,447
37	52	94.749	5.494,072	63.188,346	11,501	11,030	87	102	142	0,175	0,323	1,843	1,372
38	53	94.376	5.067,108	57.694,274	11,386	10,915	88	103	73	0,084	0,148	1,763	1,292
39	54	93.973	4.671,700	52.627,167	11,265	10,794	89	104	36	0,038	0,064	1,691	1,220
40	55	93.531	4.305,311	47.955,466	11,139	10,668	90	105	16	0,016	0,026	1,627	1,156
41	56	93.046	3.965,738	43.650,155	11,007	10,536	91	106					
42	57	92.521	3.651,256	39.684,417	10,869	10,398	92	107					
43	58	91.934	3.359,359	36.033,162	10,726	10,255	93	108					
44	59	91.304	3.089,201	32.673,803	10,577	10,106	94	109					
45	60	90.619	2.838,889	29.584,602	10,421	9,950	95	110					
46	61	89.880	2.607,167	26.745,713	10,259	9,787	96	111					
47	62	89.072	2.392,363	24.138,546	10,090	9,619	97	112					
48	63	88.206	2.193,614	21.746,183	9,913	9,442	98						
49	64	87.296	2.010,156	19.552,569	9,727	9,256	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	16	99.463	99.463,182	1.315.485,618	13,226	12,755	50	66	85.664	1.826,451	17.123,577	9,375	8,904
1	17	99.016	91.681,885	1.216.022,436	13,263	12,792	51	67	84.549	1.669,151	15.297,125	9,165	8,694
2	18	98.962	84.843,672	1.124.340,551	13,252	12,781	52	68	83.329	1.523,214	13.627,974	8,947	8,476
3	19	98.917	78.523,686	1.039.496,879	13,238	12,767	53	69	82.002	1.387,922	12.104,760	8,721	8,250
4	20	98.875	72.676,339	960.973,193	13,223	12,752	54	70	80.538	1.262,174	10.716,838	8,491	8,020
5	21	98.836	67.266,238	888.296,854	13,206	12,735	55	71	78.951	1.145,652	9.454,664	8,253	7,782
6	22	98.802	62.262,320	821.030,615	13,187	12,716	56	72	77.218	1.037,497	8.309,012	8,009	7,538
7	23	98.767	57.629,584	758.768,295	13,166	12,695	57	73	75.348	937,384	7.271,515	7,757	7,286
8	24	98.732	53.341,625	701.138,711	13,144	12,673	58	74	73.309	844,464	6.334,131	7,501	7,030
9	25	98.698	49.373,663	647.797,087	13,120	12,649	59	75	71.102	758,372	5.489,668	7,239	6,768
10	26	98.665	45.701,090	598.423,424	13,094	12,623	60	76	68.711	678,580	4.731,296	6,972	6,501
11	27	98.633	42.302,004	552.722,334	13,066	12,595	61	77	66.110	604,530	4.052,715	6,704	6,233
12	28	98.597	39.154,071	510.420,330	13,036	12,565	62	78	63.351	536,392	3.448,186	6,428	5,957
13	29	98.560	36.240,471	471.266,260	13,004	12,533	63	79	60.369	473,279	2.911,794	6,152	5,681
14	30	98.518	33.541,699	435.025,789	12,970	12,499	64	80	57.172	415,014	2.438,515	5,876	5,405
15	31	98.472	31.042,427	401.484,089	12,933	12,462	65	81	53.754	361,301	2.023,501	5,601	5,130
16	32	98.420	28.727,862	370.441,662	12,895	12,424	66	82	50.130	311,984	1.662,201	5,328	4,857
17	33	98.355	26.582,169	341.713,801	12,855	12,384	67	83	46.315	266,886	1.350,217	5,059	4,588
18	34	98.275	24.593,287	315.131,632	12,814	12,343	68	84	42.321	225,808	1.083,331	4,798	4,327
19	35	98.171	22.747,447	290.538,344	12,772	12,301	69	85	38.141	188,432	857,523	4,551	4,080
20	36	98.060	21.038,675	267.790,898	12,729	12,257	70	86	33.943	155,268	669,091	4,309	3,838
21	37	97.945	19.457,413	246.752,223	12,682	12,211	71	87	29.764	126,068	513,822	4,076	3,605
22	38	97.824	17.993,854	227.294,810	12,632	12,161	72	88	25.844	101,356	387,754	3,826	3,355
23	39	97.701	16.639,970	209.300,956	12,578	12,107	73	89	21.942	79,680	286,398	3,594	3,123
24	40	97.568	15.386,480	192.660,986	12,521	12,050	74	90	18.160	61,059	206,718	3,386	2,914
25	41	97.427	14.226,047	177.274,506	12,461	11,990	75	91	14.674	45,684	145,659	3,188	2,717
26	42	97.277	13.152,020	163.048,459	12,397	11,926	76	92	11.483	33,103	99,975	3,020	2,549
27	43	97.109	12.156,749	149.896,439	12,330	11,859	77	93	8.749	23,352	66,872	2,864	2,393
28	44	96.933	11.235,828	137.739,690	12,259	11,788	78	94	6.481	16,017	43,519	2,717	2,246
29	45	96.746	10.383,474	126.503,862	12,183	11,712	79	95	4.658	10,659	27,502	2,580	2,109
30	46	96.537	9.593,594	116.120,388	12,104	11,633	80	96	3.242	6,870	16,843	2,452	1,981
31	47	96.311	8.862,117	106.526,794	12,020	11,549	81	97	2.181	4,279	9,973	2,331	1,860
32	48	96.061	8.184,390	97.664,677	11,933	11,462	82	98	1.413	2,567	5,694	2,218	1,747
33	49	95.795	7.557,149	89.480,288	11,840	11,369	83	99	879	1,478	3,127	2,115	1,644
34	50	95.497	6.975,615	81.923,139	11,744	11,273	84	100	524	0,816	1,649	2,020	1,549
35	51	95.181	6.437,527	74.947,524	11,642	11,171	85	101	298	0,430	0,833	1,939	1,468
36	52	94.844	5.939,550	68.509,997	11,535	11,063	86	102	162	0,217	0,403	1,861	1,390
37	53	94.479	5.478,404	62.570,448	11,421	10,950	87	103	84	0,104	0,187	1,790	1,319
38	54	94.088	5.051,644	57.092,043	11,302	10,831	88	104	42	0,048	0,082	1,715	1,244
39	55	93.661	4.656,221	52.040,400	11,177	10,705	89	105	20	0,021	0,034	1,648	1,177
40	56	93.191	4.289,682	47.384,179	11,046	10,575	90	106					
41	57	92.680	3.950,152	43.094,496	10,910	10,439	91	107					
42	58	92.116	3.635,282	39.144,344	10,768	10,297	92	108					
43	59	91.508	3.343,778	35.509,062	10,619	10,148	93	109					
44	60	90.847	3.073,714	32.165,284	10,465	9,994	94	110					
45	61	90.128	2.823,528	29.091,570	10,303	9,832	95	111					
46	62	89.348	2.591,746	26.268,042	10,135	9,664	96	112					
47	63	88.513	2.377,341	23.676,296	9,959	9,488	97						
48	64	87.629	2.179,264	21.298,956	9,773	9,302	98						
49	65	86.686	1.996,115	19.119,692	9,578	9,107	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	17	99.447	99.446,646	1.314.314,012	13,216	12,745	50	67	84.940	1.811,021	16.678,457	9,209	8,738
1	18	98.998	91.664,491	1.214.867,366	13,253	12,782	51	68	83.758	1.653,538	14.867,436	8,991	8,520
2	19	98.936	84.822,045	1.123.202,875	13,242	12,771	52	69	82.471	1.507,530	13.213,897	8,765	8,294
3	20	98.892	78.503,897	1.038.380,831	13,227	12,756	53	70	81.031	1.371,484	11.706,368	8,536	8,065
4	21	98.850	72.657,786	959.876,934	13,211	12,740	54	71	79.481	1.245,601	10.334,884	8,297	7,826
5	22	98.815	67.251,779	887.219,148	13,193	12,721	55	72	77.776	1.128,597	9.089,283	8,054	7,583
6	23	98.777	62.246,560	819.967,369	13,173	12,702	56	73	75.934	1.020,243	7.960,686	7,803	7,332
7	24	98.742	57.615,030	757.720,810	13,151	12,680	57	74	73.925	919,686	6.940,443	7,547	7,075
8	25	98.709	53.329,167	700.105,780	13,128	12,657	58	75	71.754	826,543	6.020,757	7,284	6,813
9	26	98.676	49.362,337	646.776,613	13,103	12,632	59	76	69.399	740,208	5.194,214	7,017	6,546
10	27	98.641	45.689,680	597.414,275	13,075	12,604	60	77	66.827	659,978	4.454,006	6,749	6,278
11	28	98.607	42.290,856	551.724,596	13,046	12,575	61	78	64.097	586,123	3.794,028	6,473	6,002
12	29	98.573	39.144,630	509.433,740	13,014	12,543	62	79	61.154	517,789	3.207,905	6,195	5,724
13	30	98.532	36.230,012	470.289,110	12,981	12,510	63	80	57.964	454,426	2.690,116	5,920	5,449
14	31	98.487	33.530,928	434.059,098	12,945	12,474	64	81	54.562	396,068	2.235,690	5,645	5,174
15	32	98.440	31.032,478	400.528,171	12,907	12,436	65	82	50.968	342,570	1.839,622	5,370	4,899
16	33	98.385	28.717,771	369.495,692	12,866	12,395	66	83	47.158	293,484	1.497,052	5,101	4,630
17	34	98.316	26.571,850	340.777,921	12,825	12,354	67	84	43.156	248,683	1.203,568	4,840	4,369
18	35	98.235	24.583,186	314.206,071	12,781	12,310	68	85	38.975	207,958	954,885	4,592	4,121
19	36	98.124	22.736,566	289.622,885	12,738	12,267	69	86	34.767	171,761	746,927	4,349	3,878
20	37	98.009	21.027,599	266.886,319	12,692	12,221	70	87	30.569	139,837	575,166	4,113	3,642
21	38	97.888	19.446,039	245.858,721	12,643	12,172	71	88	26.617	112,738	435,329	3,861	3,390
22	39	97.765	17.982,887	226.412,681	12,590	12,119	72	89	22.663	88,881	322,590	3,629	3,158
23	40	97.631	16.627,989	208.429,794	12,535	12,064	73	90	18.826	68,363	233,710	3,419	2,948
24	41	97.489	15.373,989	191.801,805	12,476	12,005	74	91	15.278	51,370	165,347	3,219	2,748
25	42	97.340	14.213,369	176.427,815	12,413	11,942	75	92	12.009	37,389	113,977	3,048	2,577
26	43	97.175	13.138,240	162.214,447	12,347	11,876	76	93	9.191	26,495	76,588	2,891	2,420
27	44	96.994	12.142,350	149.076,207	12,277	11,806	77	94	6.839	18,255	50,093	2,744	2,273
28	45	96.810	11.221,574	136.933,857	12,203	11,732	78	95	4.942	12,213	31,837	2,607	2,136
29	46	96.600	10.367,819	125.712,283	12,125	11,654	79	96	3.459	7,916	19,625	2,479	2,008
30	47	96.374	9.577,425	115.344,464	12,043	11,572	80	97	2.343	4,963	11,708	2,359	1,888
31	48	96.131	8.845,636	105.767,039	11,957	11,486	81	98	1.531	3,003	6,745	2,246	1,775
32	49	95.868	8.167,991	96.921,403	11,866	11,395	82	99	962	1,748	3,742	2,141	1,670
33	50	95.575	7.539,842	88.753,411	11,771	11,300	83	100	580	0,975	1,994	2,045	1,574
34	51	95.264	6.958,581	81.213,569	11,671	11,200	84	101	334	0,521	1,019	1,956	1,485
35	52	94.933	6.420,732	74.254,988	11,565	11,094	85	102	184	0,265	0,498	1,879	1,408
36	53	94.573	5.922,612	67.834,256	11,453	10,982	86	103	97	0,129	0,233	1,807	1,335
37	54	94.190	5.461,685	61.911,644	11,336	10,865	87	104	48	0,060	0,104	1,741	1,269
38	55	93.776	5.034,905	56.449,959	11,212	10,741	88	105	23	0,026	0,044	1,670	1,199
39	56	93.321	4.639,318	51.415,054	11,082	10,611	89						
40	57	92.825	4.272,823	46.775,735	10,947	10,476	90						
41	58	92.275	3.932,871	42.502,912	10,807	10,336	91						
42	59	91.689	3.618,422	38.570,041	10,659	10,188	92						
43	60	91.049	3.327,015	34.951,620	10,505	10,034	93						
44	61	90.355	3.057,083	31.624,605	10,345	9,874	94						
45	62	89.595	2.806,827	28.567,523	10,178	9,707	95						
46	63	88.787	2.575,471	25.760,695	10,002	9,531	96						
47	64	87.934	2.361,789	23.185,224	9,817	9,346	97						
48	65	87.017	2.164,042	20.823,435	9,622	9,151	98						
49	66	86.027	1.980,936	18.659,393	9,419	8,948	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	18	99.428	99.427,779	1.313.057,749	13,206	12,735	50	68	84.145	1.794,082	16.206,485	9,033	8,562
1	19	98.972	91.641,125	1.213.629,970	13,243	12,772	51	69	82.895	1.636,512	14.412,403	8,807	8,336
2	20	98.911	84.800,668	1.121.988,845	13,231	12,760	52	70	81.494	1.489,674	12.775,891	8,576	8,105
3	21	98.867	78.483,856	1.037.188,177	13,215	12,744	53	71	79.967	1.353,475	11.286,216	8,339	7,868
4	22	98.829	72.642,167	958.704,321	13,198	12,727	54	72	78.298	1.227,058	9.932,741	8,095	7,624
5	23	98.790	67.234,755	886.062,154	13,179	12,708	55	73	76.483	1.109,828	8.705,683	7,844	7,373
6	24	98.753	62.230,839	818.827,399	13,158	12,687	56	74	74.500	1.000,980	7.595,855	7,588	7,117
7	25	98.719	57.601,574	756.596,560	13,135	12,664	57	75	72.357	900,169	6.594,874	7,326	6,855
8	26	98.686	53.316,934	698.994,985	13,110	12,639	58	76	70.035	806,747	5.694,705	7,059	6,588
9	27	98.651	49.350,013	645.678,051	13,084	12,613	59	77	67.497	719,917	4.887,958	6,790	6,319
10	28	98.615	45.677,639	596.328,038	13,055	12,584	60	78	64.793	639,883	4.168,042	6,514	6,043
11	29	98.583	42.280,658	550.650,399	13,024	12,553	61	79	61.874	565,795	3.528,159	6,236	5,765
12	30	98.544	39.133,333	508.369,740	12,991	12,520	62	80	58.718	497,163	2.962,364	5,959	5,487
13	31	98.500	36.218,377	469.236,408	12,956	12,485	63	81	55.318	433,682	2.465,201	5,684	5,213
14	32	98.455	33.520,181	433.018,031	12,918	12,447	64	82	51.733	375,535	2.031,519	5,410	4,939
15	33	98.406	31.021,578	399.497,850	12,878	12,407	65	83	47.945	322,257	1.655,984	5,139	4,668
16	34	98.347	28.706,623	368.476,272	12,836	12,365	66	84	43.941	273,467	1.333,727	4,877	4,406
17	35	98.276	26.560,936	339.769,648	12,792	12,321	67	85	39.744	229,025	1.060,261	4,629	4,158
18	36	98.188	24.571,427	313.208,712	12,747	12,276	68	86	35.527	189,559	831,236	4,385	3,914
19	37	98.073	22.724,596	288.637,285	12,702	12,230	69	87	31.311	154,691	641,677	4,148	3,677
20	38	97.951	21.015,307	265.912,689	12,653	12,182	70	88	27.337	125,051	486,986	3,894	3,423
21	39	97.828	19.434,187	244.897,382	12,601	12,130	71	89	23.341	98,862	361,935	3,661	3,190
22	40	97.694	17.969,940	225.463,195	12,547	12,076	72	90	19.444	76,256	263,073	3,450	2,979
23	41	97.551	16.614,490	207.493,254	12,489	12,018	73	91	15.839	57,515	186,816	3,248	2,777
24	42	97.402	15.360,288	190.878,764	12,427	11,956	74	92	12.504	42,042	129,301	3,076	2,604
25	43	97.238	14.198,477	175.518,477	12,362	11,891	75	93	9.612	29,926	87,259	2,916	2,445
26	44	97.060	13.122,678	161.319,999	12,293	11,822	76	94	7.185	20,712	57,333	2,768	2,297
27	45	96.871	12.126,946	148.197,321	12,220	11,749	77	95	5.215	13,919	36,621	2,631	2,160
28	46	96.664	11.204,656	136.070,376	12,144	11,673	78	96	3.670	9,070	22,702	2,503	2,032
29	47	96.437	10.350,345	124.865,720	12,064	11,593	79	97	2.499	5,719	13,632	2,383	1,912
30	48	96.195	9.559,614	114.515,375	11,979	11,508	80	98	1.644	3,484	7,913	2,271	1,800
31	49	95.939	8.827,913	104.955,760	11,889	11,418	81	99	1.042	2,045	4,429	2,166	1,695
32	50	95.649	8.149,286	96.127,847	11,796	11,325	82	100	635	1,153	2,384	2,068	1,597
33	51	95.342	7.521,431	87.978,562	11,697	11,226	83	101	370	0,623	1,231	1,978	1,507
34	52	95.015	6.940,427	80.457,131	11,593	11,121	84	102	206	0,321	0,609	1,895	1,424
35	53	94.662	6.402,422	73.516,704	11,483	11,012	85	103	109	0,158	0,288	1,823	1,352
36	54	94.285	5.904,537	67.114,282	11,367	10,896	86	104	55	0,074	0,130	1,755	1,284
37	55	93.878	5.443,588	61.209,745	11,244	10,773	87	105	27	0,033	0,056	1,693	1,222
38	56	93.436	5.016,628	55.766,157	11,116	10,645	88	106					
39	57	92.955	4.621,085	50.749,529	10,982	10,511	89	107					
40	58	92.419	4.254,130	46.128,444	10,843	10,372	90	108					
41	59	91.847	3.914,630	41.874,313	10,697	10,226	91	109					
42	60	91.229	3.600,282	37.959,683	10,544	10,072	92	110					
43	61	90.557	3.309,013	34.359,402	10,384	9,913	93	111					
44	62	89.821	3.039,000	31.050,389	10,217	9,746	94	112					
45	63	89.033	2.789,202	28.011,389	10,043	9,572	95						
46	64	88.206	2.558,624	25.222,187	9,858	9,387	96						
47	65	87.320	2.345,292	22.663,563	9,663	9,192	97						
48	66	86.356	2.147,586	20.318,271	9,461	8,990	98						
49	67	85.300	1.964,201	18.170,685	9,251	8,780	99						
							100						

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	19	99.402	99.402,434	1.311.712,483	13,196	12,725	50	69	83.279	1.775,609	15.707,143	8,846	8,375
1	20	98.947	91.618,030	1.212.310,049	13,232	12,761	51	70	81.914	1.617,129	13.931,535	8,615	8,144
2	21	98.886	84.779,020	1.120.692,019	13,219	12,748	52	71	80.424	1.470,114	12.314,405	8,376	7,905
3	22	98.846	78.466,985	1.035.913,000	13,202	12,731	53	72	78.776	1.333,327	10.844,291	8,133	7,662
4	23	98.804	72.623,779	957.446,015	13,184	12,713	54	73	76.995	1.206,651	9.510,964	7,882	7,411
5	24	98.765	67.217,775	884.822,236	13,164	12,692	55	74	75.039	1.088,874	8.304,313	7,627	7,155
6	25	98.729	62.216,306	817.604,461	13,141	12,670	56	75	72.919	979,739	7.215,439	7,365	6,894
7	26	98.696	57.588,361	755.388,155	13,117	12,646	57	76	70.624	878,609	6.235,700	7,097	6,626
8	27	98.661	53.303,623	697.799,793	13,091	12,620	58	77	68.115	784,632	5.357,091	6,828	6,356
9	28	98.625	49.337,008	644.496,170	13,063	12,592	59	78	65.442	697,996	4.572,460	6,551	6,080
10	29	98.591	45.666,625	595.159,162	13,033	12,562	60	79	62.546	617,691	3.874,463	6,272	5,801
11	30	98.555	42.268,456	549.492,537	13,000	12,529	61	80	59.409	543,257	3.256,773	5,995	5,524
12	31	98.513	39.120,765	507.224,081	12,966	12,495	62	81	56.038	474,467	2.713,515	5,719	5,248
13	32	98.469	36.206,769	468.103,316	12,929	12,458	63	82	52.450	411,198	2.239,048	5,445	4,974
14	33	98.421	33.508,407	431.896,547	12,889	12,418	64	83	48.666	353,267	1.827,850	5,174	4,703
15	34	98.367	31.009,536	398.388,140	12,847	12,376	65	84	44.675	300,277	1.474,583	4,911	4,440
16	35	98.307	28.694,833	367.378,604	12,803	12,332	66	85	40.468	251,850	1.174,306	4,663	4,192
17	36	98.229	26.548,231	338.683,771	12,757	12,286	67	86	36.228	208,762	922,456	4,419	3,948
18	37	98.136	24.558,491	312.135,540	12,710	12,239	68	87	31.996	170,720	713,694	4,180	3,709
19	38	98.015	22.711,313	287.577,049	12,662	12,191	69	88	28.001	138,334	542,974	3,925	3,454
20	39	97.892	21.002,499	264.865,736	12,611	12,140	70	89	23.972	109,660	404,640	3,690	3,219
21	40	97.758	19.420,195	243.863,237	12,557	12,086	71	90	20.026	84,820	294,980	3,478	3,007
22	41	97.615	17.955,352	224.443,042	12,500	12,029	72	91	16.359	64,156	210,160	3,276	2,805
23	42	97.464	16.599,683	206.487,690	12,439	11,968	73	92	12.963	47,071	146,004	3,102	2,631
24	43	97.300	15.344,194	189.888,007	12,375	11,904	74	93	10.008	33,650	98,933	2,940	2,469
25	44	97.123	14.181,659	174.543,813	12,308	11,837	75	94	7.514	23,394	65,283	2,791	2,320
26	45	96.937	13.106,031	160.362,154	12,236	11,765	76	95	5.478	15,792	41,889	2,652	2,181
27	46	96.725	12.108,662	147.256,123	12,161	11,690	77	96	3.873	10,338	26,097	2,524	2,053
28	47	96.501	11.185,772	135.147,461	12,082	11,611	78	97	2.651	6,553	15,759	2,405	1,934
29	48	96.258	10.331,097	123.961,689	11,999	11,528	79	98	1.754	4,014	9,206	2,293	1,822
30	49	96.002	9.540,460	113.630,592	11,910	11,439	80	99	1.119	2,372	5,192	2,189	1,718
31	50	95.719	8.807,696	104.090,132	11,818	11,347	81	100	688	1,349	2,820	2,091	1,620
32	51	95.415	8.129,386	95.282,435	11,721	11,250	82	101	405	0,736	1,471	1,999	1,528
33	52	95.093	7.501,808	87.153,049	11,618	11,147	83	102	228	0,384	0,735	1,915	1,444
34	53	94.744	6.920,635	79.651,241	11,509	11,038	84	103	123	0,191	0,351	1,837	1,366
35	54	94.373	6.382,883	72.730,606	11,395	10,924	85	104	63	0,090	0,160	1,770	1,299
36	55	93.972	5.884,973	66.347,723	11,274	10,803	86	105	31	0,041	0,070	1,706	1,235
37	56	93.537	5.423,827	60.462,751	11,148	10,677	87	106					
38	57	93.069	4.996,912	55.038,924	11,015	10,544	88	107					
39	58	92.548	4.600,869	50.042,012	10,877	10,406	89	108					
40	59	91.990	4.234,400	45.441,143	10,731	10,260	90	109					
41	60	91.386	3.895,005	41.206,743	10,579	10,108	91	110					
42	61	90.736	3.580,801	37.311,738	10,420	9,949	92	111					
43	62	90.021	3.289,440	33.730,937	10,254	9,783	93	112					
44	63	89.257	3.019,917	30.441,497	10,080	9,609	94						
45	64	88.450	2.770,956	27.421,580	9,896	9,425	95						
46	65	87.590	2.540,752	24.650,623	9,702	9,231	96						
47	66	86.656	2.327,457	22.109,872	9,500	9,029	97						
48	67	85.626	2.129,443	19.782,414	9,290	8,819	98						
49	68	84.502	1.945,828	17.652,972	9,072	8,601	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	20	99.377	99.377,383	1.310.278,039	13,185	12,714	50	70	82.293	1.754,578	15.179,920	8,652	8,181
1	21	98.922	91.594,641	1.210.900,657	13,220	12,749	51	71	80.838	1.595,895	13.425,341	8,412	7,941
2	22	98.865	84.760,795	1.119.306,016	13,205	12,734	52	72	79.227	1.448,230	11.829,446	8,168	7,697
3	23	98.821	78.447,122	1.034.545,220	13,188	12,717	53	73	77.466	1.311,153	10.381,217	7,918	7,447
4	24	98.779	72.605,438	956.098,098	13,168	12,697	54	74	75.542	1.183,869	9.070,064	7,661	7,190
5	25	98.742	67.202,077	883.492,660	13,147	12,676	55	75	73.446	1.065,767	7.886,194	7,400	6,929
6	26	98.707	62.202,034	816.290,582	13,123	12,652	56	76	71.172	956,273	6.820,427	7,132	6,661
7	27	98.672	57.573,984	754.088,548	13,098	12,627	57	77	68.688	854,524	5.864,154	6,862	6,391
8	28	98.635	53.289,576	696.514,564	13,070	12,599	58	78	66.041	760,741	5.009,631	6,585	6,114
9	29	98.601	49.325,112	643.224,988	13,041	12,569	59	79	63.172	673,789	4.248,890	6,306	5,835
10	30	98.562	45.653,446	593.899,877	13,009	12,538	60	80	60.054	593,086	3.575,101	6,028	5,557
11	31	98.523	42.254,882	548.246,431	12,975	12,504	61	81	56.697	518,457	2.982,016	5,752	5,281
12	32	98.481	39.108,227	505.991,549	12,938	12,467	62	82	53.132	449,870	2.463,559	5,476	5,005
13	33	98.434	36.194,051	466.883,323	12,899	12,428	63	83	49.340	386,816	2.013,689	5,206	4,735
14	34	98.382	33.495,400	430.689,271	12,858	12,387	64	84	45.346	329,172	1.626,873	4,942	4,471
15	35	98.327	30.996,800	397.193,872	12,814	12,343	65	85	41.144	276,541	1.297,701	4,693	4,222
16	36	98.260	28.681,107	366.197,072	12,768	12,297	66	86	36.887	229,567	1.021,161	4,448	3,977
17	37	98.177	26.534,254	337.515,965	12,720	12,249	67	87	32.627	188,015	791,593	4,210	3,739
18	38	98.079	24.544,136	310.981,710	12,670	12,199	68	88	28.613	152,669	603,579	3,954	3,482
19	39	97.955	22.697,470	286.437,574	12,620	12,149	69	89	24.554	121,308	450,910	3,717	3,246
20	40	97.821	20.987,378	263.740,104	12,567	12,096	70	90	20.567	94,084	329,603	3,503	3,032
21	41	97.679	19.404,430	242.752,726	12,510	12,039	71	91	16.848	71,361	235,519	3,300	2,829
22	42	97.528	17.939,349	223.348,296	12,450	11,979	72	92	13.388	52,506	164,157	3,126	2,655
23	43	97.362	16.582,291	205.408,947	12,387	11,916	73	93	10.375	37,676	111,651	2,963	2,492
24	44	97.185	15.326,019	188.826,656	12,321	11,850	74	94	7.824	26,305	73,976	2,812	2,341
25	45	97.000	14.163,668	173.500,636	12,250	11,779	75	95	5.729	17,837	47,670	2,673	2,202
26	46	96.791	13.086,271	159.336,968	12,176	11,705	76	96	4.069	11,729	29,833	2,544	2,073
27	47	96.562	12.088,255	146.250,697	12,099	11,628	77	97	2.798	7,468	18,104	2,424	1,953
28	48	96.321	11.164,969	134.162,442	12,016	11,545	78	98	1.861	4,599	10,636	2,313	1,842
29	49	96.065	10.310,397	122.997,473	11,929	11,458	79	99	1.194	2,733	6,037	2,209	1,738
30	50	95.783	9.518,612	112.687,075	11,839	11,368	80	100	738	1,565	3,304	2,111	1,640
31	51	95.485	8.786,189	103.168,463	11,742	11,271	81	101	439	0,861	1,739	2,020	1,549
32	52	95.166	8.108,178	94.382,274	11,640	11,169	82	102	250	0,454	0,878	1,934	1,463
33	53	94.822	7.480,415	86.274,097	11,533	11,062	83	103	136	0,229	0,424	1,856	1,385
34	54	94.455	6.899,514	78.793,682	11,420	10,949	84	104	70	0,110	0,196	1,783	1,312
35	55	94.060	6.361,734	71.894,168	11,301	10,830	85	105	35	0,050	0,086	1,720	1,249
36	56	93.631	5.863,609	65.532,434	11,176	10,705	86	106					
37	57	93.170	5.402,511	59.668,825	11,045	10,574	87	107					
38	58	92.662	4.975,051	54.266,314	10,908	10,437	88	108					
39	59	92.119	4.579,530	49.291,263	10,763	10,292	89	109					
40	60	91.529	4.213,172	44.711,733	10,612	10,141	90	110					
41	61	90.892	3.873,930	40.498,561	10,454	9,983	91	111					
42	62	90.199	3.559,621	36.624,631	10,289	9,818	92	112					
43	63	89.456	3.268,785	33.065,011	10,115	9,644	93						
44	64	88.673	3.000,162	29.796,226	9,932	9,460	94						
45	65	87.832	2.751,601	26.796,064	9,738	9,267	95						
46	66	86.924	2.521,431	24.044,463	9,536	9,065	96						
47	67	85.924	2.307,795	21.523,032	9,326	8,855	97						
48	68	84.825	2.109,525	19.215,237	9,109	8,638	98						
49	69	83.632	1.925,792	17.105,712	8,882	8,411	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	21	99.352	99.352,013	1.308.746,924	13,173	12,702	50	71	81.212	1.731,539	14.625,386	8,446	7,975
1	22	98.901	91.574,951	1.209.394,911	13,207	12,736	51	72	79.635	1.572,138	12.893,846	8,201	7,730
2	23	98.840	84.739,340	1.117.819,959	13,191	12,720	52	73	77.909	1.424,144	11.321,708	7,950	7,479
3	24	98.796	78.427,311	1.033.080,620	13,172	12,701	53	74	76.004	1.286,398	9.897,564	7,694	7,223
4	25	98.756	72.588,482	954.653,309	13,152	12,681	54	75	73.939	1.158,747	8.611,166	7,431	6,960
5	26	98.719	67.186,662	882.064,827	13,129	12,658	55	76	71.687	1.040,241	7.452,419	7,164	6,693
6	27	98.682	62.186,505	814.878,165	13,104	12,633	56	77	69.221	930,059	6.412,178	6,894	6,423
7	28	98.646	57.558,811	752.691,660	13,077	12,606	57	78	66.596	828,505	5.482,120	6,617	6,146
8	29	98.612	53.276,726	695.132,849	13,048	12,577	58	79	63.751	734,357	4.653,615	6,337	5,866
9	30	98.573	49.310,876	641.856,122	13,017	12,545	59	80	60.656	646,949	3.919,258	6,058	5,587
10	31	98.531	45.638,784	592.545,246	12,983	12,512	60	81	57.313	566,011	3.272,309	5,781	5,310
11	32	98.492	42.241,339	546.906,462	12,947	12,476	61	82	53.758	491,579	2.706,298	5,505	5,034
12	33	98.447	39.094,490	504.665,123	12,909	12,438	62	83	49.982	423,194	2.214,719	5,233	4,762
13	34	98.396	36.180,001	465.570,633	12,868	12,397	63	84	45.975	360,432	1.791,525	4,970	4,499
14	35	98.342	33.481,642	429.390,631	12,825	12,354	64	85	41.762	303,152	1.431,093	4,721	4,250
15	36	98.280	30.981,973	395.908,989	12,779	12,308	65	86	37.503	252,074	1.127,941	4,475	4,004
16	37	98.208	28.666,007	364.927,016	12,730	12,259	66	87	33.221	206,752	875,868	4,236	3,765
17	38	98.120	26.518,744	336.261,008	12,680	12,209	67	88	29.178	168,135	669,115	3,980	3,509
18	39	98.019	24.529,177	309.742,264	12,628	12,156	68	89	25.091	133,877	500,981	3,742	3,271
19	40	97.885	22.681,129	285.213,087	12,575	12,104	69	90	21.067	104,078	367,103	3,527	3,056
20	41	97.742	20.970,340	262.531,958	12,519	12,048	70	91	17.304	79,155	263,026	3,323	2,852
21	42	97.592	19.387,136	241.561,619	12,460	11,989	71	92	13.789	58,403	183,871	3,148	2,677
22	43	97.426	17.920,554	222.174,483	12,398	11,927	72	93	10.716	42,026	125,468	2,985	2,514
23	44	97.247	16.562,650	204.253,929	12,332	11,861	73	94	8.110	29,452	83,442	2,833	2,362
24	45	97.062	15.306,577	187.691,279	12,262	11,791	74	95	5.965	20,057	53,990	2,692	2,221
25	46	96.853	14.142,314	172.384,702	12,189	11,718	75	96	4.255	13,247	33,933	2,561	2,090
26	47	96.628	13.064,216	158.242,388	12,113	11,642	76	97	2.940	8,474	20,686	2,441	1,970
27	48	96.382	12.065,774	145.178,172	12,032	11,561	77	98	1.964	5,242	12,212	2,330	1,859
28	49	96.128	11.142,599	133.112,398	11,946	11,475	78	99	1.267	3,132	6,970	2,226	1,755
29	50	95.845	10.286,785	121.969,798	11,857	11,386	79	100	788	1,803	3,839	2,129	1,658
30	51	95.549	9.495,369	111.683,013	11,762	11,291	80	101	471	0,999	2,036	2,038	1,567
31	52	95.236	8.763,267	102.187,644	11,661	11,190	81	102	271	0,531	1,037	1,953	1,482
32	53	94.895	8.085,056	93.424,377	11,555	11,084	82	103	149	0,270	0,506	1,873	1,402
33	54	94.533	7.457,586	85.339,322	11,443	10,972	83	104	78	0,131	0,236	1,800	1,329
34	55	94.142	6.876,653	77.881,736	11,326	10,854	84	105	39	0,061	0,105	1,731	1,260
35	56	93.719	6.338,640	71.005,083	11,202	10,731	85	106					
36	57	93.263	5.840,564	64.666,443	11,072	10,601	86	107					
37	58	92.762	5.378,876	58.825,879	10,936	10,465	87	108					
38	59	92.232	4.951,977	53.447,003	10,793	10,322	88	109					
39	60	91.657	4.556,572	48.495,026	10,643	10,172	89	110					
40	61	91.034	4.190,375	43.938,455	10,486	10,015	90	111					
41	62	90.354	3.851,016	39.748,080	10,321	9,850	91	112					
42	63	89.633	3.537,269	35.897,064	10,148	9,677	92						
43	64	88.870	3.247,401	32.359,795	9,965	9,494	93						
44	65	88.053	2.979,206	29.112,394	9,772	9,301	94						
45	66	87.164	2.730,677	26.133,188	9,570	9,099	95						
46	67	86.190	2.500,129	23.402,511	9,361	8,889	96						
47	68	85.120	2.286,209	20.902,381	9,143	8,672	97						
48	69	83.952	2.087,803	18.616,173	8,917	8,446	98						
49	70	82.642	1.902,983	16.528,369	8,686	8,214	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	22	99.331	99.330,656	1.307.111,731	13,159	12,688	50	72	80.003	1.705,763	14.043,585	8,233	7,762
1	23	98.876	91.551,771	1.207.781,074	13,192	12,721	51	73	78.310	1.545,992	12.337,821	7,981	7,509
2	24	98.815	84.717,939	1.116.229,303	13,176	12,705	52	74	76.438	1.397,256	10.791,829	7,724	7,253
3	25	98.773	78.408,995	1.031.511,364	13,156	12,684	53	75	74.391	1.259,099	9.394,573	7,461	6,990
4	26	98.733	72.571,831	953.102,369	13,133	12,662	54	76	72.168	1.130,994	8.135,473	7,193	6,722
5	27	98.695	67.169,888	880.530,538	13,109	12,638	55	77	69.722	1.011,725	7.004,480	6,923	6,452
6	28	98.656	62.170,117	813.360,650	13,083	12,612	56	78	67.114	901,740	5.992,755	6,646	6,175
7	29	98.622	57.544,932	751.190,534	13,054	12,583	57	79	64.286	799,771	5.091,015	6,366	5,895
8	30	98.583	53.261,351	693.645,601	13,023	12,552	58	80	61.211	705,105	4.291,245	6,086	5,615
9	31	98.541	49.295,040	640.384,250	12,991	12,520	59	81	57.887	617,415	3.586,140	5,808	5,337
10	32	98.499	45.624,157	591.089,210	12,956	12,485	60	82	54.341	536,667	2.968,725	5,532	5,061
11	33	98.457	42.226,502	545.465,053	12,918	12,447	61	83	50.570	462,430	2.432,057	5,259	4,788
12	34	98.408	39.079,315	503.238,551	12,877	12,406	62	84	46.573	394,329	1.969,627	4,995	4,524
13	35	98.356	36.165,141	464.159,237	12,834	12,363	63	85	42.341	331,941	1.575,298	4,746	4,275
14	36	98.295	33.465,627	427.994,096	12,789	12,318	64	86	38.067	276,330	1.243,357	4,500	4,028
15	37	98.228	30.965,662	394.528,468	12,741	12,270	65	87	33.776	227,022	967,027	4,260	3,789
16	38	98.151	28.649,251	363.562,806	12,690	12,219	66	88	29.709	184,891	740,005	4,002	3,531
17	39	98.060	26.502,582	334.913,555	12,637	12,166	67	89	25.586	147,440	555,114	3,765	3,294
18	40	97.948	24.511,516	308.410,974	12,582	12,111	68	90	21.527	114,862	407,674	3,549	3,078
19	41	97.806	22.662,716	283.899,457	12,527	12,056	69	91	17.724	87,563	292,812	3,344	2,873
20	42	97.655	20.951,650	261.236,741	12,469	11,998	70	92	14.162	64,782	205,249	3,168	2,697
21	43	97.489	19.366,824	240.285,091	12,407	11,936	71	93	11.036	46,745	140,467	3,005	2,534
22	44	97.310	17.899,327	220.918,267	12,342	11,871	72	94	8.377	32,853	93,722	2,853	2,382
23	45	97.124	16.541,638	203.018,940	12,273	11,802	73	95	6.184	22,456	60,869	2,711	2,240
24	46	96.915	15.283,500	186.477,301	12,201	11,730	74	96	4.430	14,896	38,413	2,579	2,108
25	47	96.690	14.118,479	171.193,802	12,126	11,654	75	97	3.074	9,571	23,517	2,457	1,986
26	48	96.448	13.039,920	157.075,322	12,046	11,575	76	98	2.063	5,947	13,946	2,345	1,874
27	49	96.189	12.041,599	144.035,402	11,961	11,490	77	99	1.337	3,569	7,999	2,241	1,770
28	50	95.908	11.117,081	131.993,803	11,873	11,402	78	100	836	2,066	4,430	2,144	1,673
29	51	95.611	10.261,667	120.876,721	11,779	11,308	79	101	503	1,151	2,364	2,054	1,583
30	52	95.299	9.470,596	110.615,055	11,680	11,209	80	102	291	0,616	1,213	1,970	1,499
31	53	94.965	8.738,277	101.144,459	11,575	11,104	81	103	161	0,316	0,597	1,890	1,419
32	54	94.605	8.060,381	92.406,182	11,464	10,993	82	104	85	0,155	0,281	1,815	1,344
33	55	94.220	7.432,876	84.345,801	11,348	10,877	83	105	43	0,072	0,126	1,746	1,275
34	56	93.801	6.851,690	76.912,925	11,225	10,754	84	106					
35	57	93.351	6.313,728	70.061,236	11,097	10,626	85	107					
36	58	92.855	5.815,013	63.747,508	10,963	10,492	86	108					
37	59	92.332	5.353,928	57.932,495	10,821	10,350	87	109					
38	60	91.770	4.927,152	52.578,566	10,671	10,200	88	110					
39	61	91.161	4.531,916	47.651,415	10,515	10,044	89	111					
40	62	90.495	4.165,589	43.119,498	10,351	9,880	90	112					
41	63	89.787	3.826,834	38.953,909	10,179	9,708	91						
42	64	89.046	3.514,129	35.127,075	9,996	9,525	92						
43	65	88.250	3.224,718	31.612,946	9,803	9,332	93						
44	66	87.384	2.956,551	28.388,227	9,602	9,131	94						
45	67	86.428	2.707,608	25.431,676	9,393	8,922	95						
46	68	85.384	2.476,744	22.724,068	9,175	8,704	96						
47	69	84.244	2.262,668	20.247,324	8,948	8,477	97						
48	70	82.957	2.063,076	17.984,656	8,717	8,246	98						
49	71	81.557	1.877,996	15.921,580	8,478	8,007	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	23	99.306	99.305,512	1.305.359,757	13,145	12,674	50	73	78.673	1.677,395	13.435,368	8,010	7,539
1	24	98.851	91.528,650	1.206.054,245	13,177	12,706	51	74	76.832	1.516,804	11.757,973	7,752	7,281
2	25	98.792	84.698,154	1.114.525,595	13,159	12,688	52	75	74.816	1.367,605	10.241,169	7,488	7,017
3	26	98.750	78.391,009	1.029.827,441	13,137	12,666	53	76	72.609	1.228,943	8.873,564	7,220	6,749
4	27	98.709	72.553,713	951.436,432	13,114	12,643	54	77	70.189	1.099,989	7.644,621	6,950	6,479
5	28	98.669	67.152,186	878.882,719	13,088	12,617	55	78	67.599	980,919	6.544,632	6,672	6,201
6	29	98.632	62.155,126	811.730,533	13,060	12,589	56	79	64.786	870,466	5.563,713	6,392	5,921
7	30	98.593	57.528,325	749.575,407	13,030	12,559	57	80	61.726	767,913	4.693,247	6,112	5,641
8	31	98.551	53.244,246	692.047,082	12,998	12,527	58	81	58.417	672,916	3.925,334	5,833	5,362
9	32	98.509	49.279,241	638.802,836	12,963	12,492	59	82	54.886	585,407	3.252,418	5,556	5,085
10	33	98.465	45.608,132	589.523,595	12,926	12,455	60	83	51.119	504,845	2.667,011	5,283	4,812
11	34	98.419	42.210,110	543.915,463	12,886	12,415	61	84	47.121	430,889	2.162,166	5,018	4,547
12	35	98.368	39.063,263	501.705,352	12,843	12,372	62	85	42.891	363,158	1.731,277	4,767	4,296
13	36	98.309	36.147,842	462.642,089	12,799	12,328	63	86	38.595	302,573	1.368,118	4,522	4,051
14	37	98.243	33.448,008	426.494,246	12,751	12,280	64	87	34.284	248,868	1.065,546	4,282	3,811
15	38	98.171	30.947,562	393.046,238	12,700	12,229	65	88	30.205	203,017	816,678	4,023	3,552
16	39	98.091	28.631,790	362.098,677	12,647	12,176	66	89	26.052	162,134	613,661	3,785	3,314
17	40	97.989	26.483,501	333.466,887	12,591	12,120	67	90	21.952	126,498	451,527	3,569	3,098
18	41	97.869	24.491,618	306.983,386	12,534	12,063	68	91	18.112	96,636	325,029	3,363	2,892
19	42	97.718	22.642,518	282.491,768	12,476	12,005	69	92	14.505	71,663	228,393	3,187	2,716
20	43	97.552	20.929,699	259.849,250	12,415	11,944	70	93	11.335	51,851	156,730	3,023	2,552
21	44	97.374	19.343,884	238.919,551	12,351	11,880	71	94	8.627	36,542	104,879	2,870	2,399
22	45	97.187	17.876,620	219.575,667	12,283	11,812	72	95	6.387	25,049	68,337	2,728	2,257
23	46	96.977	16.516,699	201.699,047	12,212	11,741	73	96	4.593	16,678	43,288	2,596	2,124
24	47	96.752	15.257,742	185.182,348	12,137	11,666	74	97	3.201	10,762	26,610	2,473	2,002
25	48	96.510	14.092,223	169.924,606	12,058	11,587	75	98	2.158	6,717	15,848	2,359	1,888
26	49	96.255	13.013,793	155.832,383	11,974	11,503	76	99	1.405	4,049	9,131	2,255	1,784
27	50	95.969	12.014,023	142.818,590	11,888	11,417	77	100	882	2,354	5,081	2,158	1,687
28	51	95.674	11.089,935	130.804,567	11,795	11,324	78	101	534	1,319	2,727	2,068	1,597
29	52	95.361	10.234,895	119.714,632	11,697	11,226	79	102	310	0,710	1,408	1,984	1,513
30	53	95.028	9.443,589	109.479,737	11,593	11,122	80	103	173	0,367	0,698	1,905	1,434
31	54	94.675	8.711,609	100.036,148	11,483	11,012	81	104	92	0,181	0,332	1,831	1,360
32	55	94.292	8.033,674	91.324,540	11,368	10,897	82	105	47	0,086	0,151	1,761	1,290
33	56	93.877	7.405,893	83.290,866	11,247	10,776	83	106					
34	57	93.432	6.824,762	75.884,973	11,119	10,648	84	107					
35	58	92.942	6.286,107	69.060,211	10,986	10,515	85	108					
36	59	92.424	5.788,043	62.774,105	10,845	10,374	86	109					
37	60	91.869	5.327,088	56.986,062	10,697	10,226	87	110					
38	61	91.273	4.900,491	51.658,974	10,542	10,071	88	111					
39	62	90.622	4.505,111	46.758,482	10,379	9,908	89	112					
40	63	89.927	4.139,432	42.253,372	10,208	9,736	90						
41	64	89.200	3.801,800	38.113,940	10,025	9,554	91						
42	65	88.424	3.489,583	34.312,139	9,833	9,362	92						
43	66	87.579	3.200,196	30.822,556	9,631	9,160	93						
44	67	86.646	2.931,574	27.622,360	9,422	8,951	94						
45	68	85.620	2.682,282	24.690,786	9,205	8,734	95						
46	69	84.504	2.451,242	22.008,504	8,979	8,507	96						
47	70	83.246	2.235,869	19.557,262	8,747	8,276	97						
48	71	81.868	2.035,986	17.321,393	8,508	8,037	98						
49	72	80.342	1.850,040	15.285,407	8,262	7,791	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0	24	99.280	99.280,433	1.303.485,733	13,129	12,658	50	74	77.187	1.645,726	12.801,516	7,779	7,308
1	25	98.828	91.507,274	1.204.205,299	13,160	12,689	51	75	75.201	1.484,615	11.155,790	7,514	7,043
2	26	98.769	84.678,725	1.112.698,025	13,140	12,669	52	76	73.024	1.334,850	9.671,175	7,245	6,774
3	27	98.725	78.371,438	1.028.019,300	13,117	12,646	53	77	70.619	1.195,254	8.336,325	6,975	6,503
4	28	98.683	72.534,592	949.647,862	13,092	12,621	54	78	68.052	1.066,496	7.141,072	6,696	6,225
5	29	98.645	67.135,995	877.113,269	13,065	12,594	55	79	65.254	946,899	6.074,575	6,415	5,944
6	30	98.604	62.137,188	809.977,275	13,035	12,564	56	80	62.205	835,792	5.127,676	6,135	5,664
7	31	98.562	57.509,850	747.840,087	13,004	12,533	57	81	58.908	732,857	4.291,885	5,856	5,385
8	32	98.520	53.227,181	690.330,237	12,970	12,498	58	82	55.388	638,030	3.559,028	5,578	5,107
9	33	98.475	49.261,932	637.103,056	12,933	12,462	59	83	51.631	550,694	2.920,997	5,304	4,833
10	34	98.426	45.590,428	587.841,124	12,894	12,423	60	84	47.632	470,411	2.370,303	5,039	4,568
11	35	98.378	42.192,773	542.250,696	12,852	12,381	61	85	43.396	396,828	1.899,892	4,788	4,317
12	36	98.321	39.044,579	500.057,923	12,807	12,336	62	86	39.096	331,028	1.503,063	4,541	4,070
13	37	98.257	36.128,812	461.013,344	12,760	12,289	63	87	34.759	272,502	1.172,035	4,301	3,830
14	38	98.186	33.428,457	424.884,533	12,710	12,239	64	88	30.659	222,553	899,533	4,042	3,571
15	39	98.111	30.928,700	391.456,076	12,657	12,186	65	89	26.487	178,029	676,980	3,803	3,332
16	40	98.020	28.611,176	360.527,376	12,601	12,130	66	90	22.352	139,105	498,951	3,587	3,116
17	41	97.910	26.462,001	331.916,200	12,543	12,072	67	91	18.469	106,426	359,846	3,381	2,910
18	42	97.782	24.469,790	305.454,199	12,483	12,012	68	92	14.823	79,088	253,420	3,204	2,733
19	43	97.616	22.618,795	280.984,410	12,423	11,952	69	93	11.610	57,358	174,331	3,039	2,568
20	44	97.437	20.904,908	258.365,614	12,359	11,888	70	94	8.861	40,533	116,973	2,886	2,415
21	45	97.250	19.319,344	237.460,706	12,291	11,820	71	95	6.578	27,862	76,440	2,743	2,272
22	46	97.040	17.849,668	218.141,362	12,221	11,750	72	96	4.744	18,604	48,578	2,611	2,140
23	47	96.814	16.488,863	200.291,694	12,147	11,676	73	97	3.318	12,049	29,974	2,488	2,017
24	48	96.572	15.229,367	183.802,831	12,069	11,598	74	98	2.246	7,553	17,925	2,373	1,902
25	49	96.317	14.063,988	168.573,464	11,986	11,515	75	99	1.469	4,574	10,371	2,268	1,797
26	50	96.034	12.983,990	154.509,477	11,900	11,429	76	100	927	2,671	5,798	2,170	1,699
27	51	95.734	11.984,686	141.525,486	11,809	11,338	77	101	563	1,503	3,126	2,080	1,609
28	52	95.424	11.061,002	129.540,800	11,711	11,240	78	102	329	0,813	1,624	1,996	1,525
29	53	95.089	10.205,708	118.479,797	11,609	11,138	79	103	185	0,422	0,810	1,918	1,447
30	54	94.738	9.414,768	108.274,089	11,500	11,029	80	104	99	0,210	0,388	1,844	1,373
31	55	94.361	8.682,743	98.859,321	11,386	10,915	81	105	51	0,100	0,178	1,774	1,303
32	56	93.950	8.004,510	90.176,578	11,266	10,795	82	106					
33	57	93.509	7.376,787	82.172,068	11,139	10,668	83	107					
34	58	93.023	6.794,905	74.795,281	11,008	10,537	84	108					
35	59	92.511	6.256,952	68.000,376	10,868	10,397	85	109					
36	60	91.961	5.759,026	61.743,425	10,721	10,250	86	110					
37	61	91.372	5.298,264	55.984,398	10,567	10,096	87	111					
38	62	90.733	4.871,505	50.686,135	10,405	9,934	88	112					
39	63	90.053	4.476,822	45.814,629	10,234	9,763	89						
40	64	89.339	4.112,353	41.337,808	10,052	9,581	90						
41	65	88.577	3.775,245	37.225,454	9,860	9,389	91						
42	66	87.752	3.463,047	33.450,210	9,659	9,188	92						
43	67	86.839	3.173,161	29.987,163	9,450	8,979	93						
44	68	85.835	2.904,153	26.814,002	9,233	8,762	94						
45	69	84.738	2.654,663	23.909,848	9,007	8,536	95						
46	70	83.503	2.422,209	21.255,185	8,775	8,304	96						
47	71	82.153	2.206,510	18.832,976	8,535	8,064	97						
48	72	80.649	2.005,678	16.626,466	8,290	7,819	98						
49	73	79.006	1.819,272	14.620,788	8,037	7,566	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0	25	99.257	99.257,247	1.301.479,817	13,112	12,641	50	75	75.549	1.610,802	12.143,658	7,539	7,068
1	26	98.805	91.486,284	1.202.222,570	13,141	12,670	51	76	73.400	1.449,058	10.532,857	7,269	6,798
2	27	98.745	84.657,585	1.110.736,286	13,120	12,649	52	77	71.023	1.298,257	9.083,799	6,997	6,526
3	28	98.699	78.350,784	1.026.078,702	13,096	12,625	53	78	68.468	1.158,860	7.785,542	6,718	6,247
4	29	98.659	72.517,103	947.727,918	13,069	12,598	54	79	65.692	1.029,508	6.626,682	6,437	5,966
5	30	98.616	67.116,619	875.210,815	13,040	12,569	55	80	62.655	909,181	5.597,173	6,156	5,685
6	31	98.572	62.117,233	808.094,196	13,009	12,538	56	81	59.366	797,637	4.687,993	5,877	5,406
7	32	98.530	57.491,418	745.976,963	12,975	12,504	57	82	55.854	694,864	3.890,356	5,599	5,128
8	33	98.485	53.208,486	688.485,545	12,939	12,468	58	83	52.104	600,197	3.195,492	5,324	4,853
9	34	98.437	49.242,810	635.277,060	12,901	12,430	59	84	48.110	513,133	2.595,295	5,058	4,587
10	35	98.386	45.571,702	586.034,250	12,860	12,389	60	85	43.867	433,226	2.082,161	4,806	4,335
11	36	98.331	42.172,592	540.462,548	12,815	12,344	61	86	39.557	361,719	1.648,935	4,559	4,088
12	37	98.269	39.024,023	498.289,957	12,769	12,298	62	87	35.211	298,129	1.287,216	4,318	3,847
13	38	98.199	36.107,693	459.265,934	12,719	12,248	63	88	31.084	243,689	989,086	4,059	3,588
14	39	98.126	33.408,083	423.158,241	12,666	12,195	64	89	26.885	195,161	745,398	3,819	3,348
15	40	98.040	30.906,432	389.750,158	12,611	12,140	65	90	22.725	152,743	550,237	3,602	3,131
16	41	97.941	28.587,949	358.843,726	12,552	12,081	66	91	18.805	117,032	397,495	3,396	2,925
17	42	97.823	26.438,417	330.255,777	12,492	12,020	67	92	15.115	87,100	280,462	3,220	2,749
18	43	97.679	24.444,152	303.817,360	12,429	11,958	68	93	11.864	63,302	193,362	3,055	2,584
19	44	97.500	22.592,004	279.373,208	12,366	11,895	69	94	9.076	44,839	130,060	2,901	2,430
20	45	97.313	20.878,388	256.781,204	12,299	11,828	70	95	6.756	30,905	85,221	2,758	2,286
21	46	97.104	19.290,217	235.902,816	12,229	11,758	71	96	4.886	20,693	54,316	2,625	2,154
22	47	96.877	17.819,585	216.612,599	12,156	11,685	72	97	3.427	13,441	33,623	2,502	2,031
23	48	96.634	16.458,198	198.793,013	12,079	11,608	73	98	2.329	8,457	20,183	2,387	1,916
24	49	96.379	15.198,853	182.334,815	11,997	11,526	74	99	1.530	5,143	11,726	2,280	1,809
25	50	96.096	14.031,780	167.135,962	11,911	11,440	75	100	969	3,017	6,583	2,182	1,711
26	51	95.800	12.952,286	153.104,183	11,821	11,350	76	101	592	1,705	3,566	2,091	1,620
27	52	95.485	11.953,419	140.151,897	11,725	11,254	77	102	347	0,927	1,861	2,007	1,536
28	53	95.152	11.029,460	128.198,478	11,623	11,152	78	103	196	0,484	0,934	1,929	1,458
29	54	94.799	10.174,562	117.169,018	11,516	11,045	79	104	106	0,242	0,450	1,856	1,385
30	55	94.424	9.383,573	106.994,456	11,402	10,931	80	105	55	0,116	0,207	1,787	1,316
31	56	94.019	8.651,223	97.610,883	11,283	10,812	81	106					
32	57	93.580	7.973,051	88.959,660	11,158	10,686	82	107					
33	58	93.099	7.344,515	80.986,608	11,027	10,556	83	108					
34	59	92.592	6.763,390	73.642,093	10,888	10,417	84	109					
35	60	92.047	6.225,584	66.878,704	10,743	10,272	85	110					
36	61	91.464	5.727,865	60.653,120	10,589	10,118	86	111					
37	62	90.831	5.266,925	54.925,255	10,428	9,957	87	112					
38	63	90.163	4.840,916	49.658,330	10,258	9,787	88						
39	64	89.464	4.447,536	44.817,414	10,077	9,606	89						
40	65	88.715	4.083,629	40.369,878	9,886	9,415	90						
41	66	87.903	3.746,536	36.286,250	9,685	9,214	91						
42	67	87.010	3.433,791	32.539,714	9,476	9,005	92						
43	68	86.027	3.143,481	29.105,923	9,259	8,788	93						
44	69	84.951	2.874,250	25.962,442	9,033	8,562	94						
45	70	83.734	2.623,221	23.088,193	8,801	8,330	95						
46	71	82.407	2.390,404	20.464,971	8,561	8,090	96						
47	72	80.930	2.173,664	18.074,568	8,315	7,844	97						
48	73	79.308	1.972,322	15.900,904	8,062	7,591	98						
49	74	77.515	1.784,924	13.928,582	7,803	7,332	99						
							100						

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	49	92.527	1.972,798	21.520,458	10,909	10,438
1	0	99.567	92.192,033	1.227.229,516	13,312	12,841	51	50	91.890	1.814,090	19.547,659	10,775	10,304
2	1	99.176	85.027,678	1.135.037,482	13,349	12,878	52	51	91.197	1.667,032	17.733,569	10,638	10,167
3	2	99.127	78.690,537	1.050.009,805	13,344	12,872	53	52	90.441	1.530,765	16.066,537	10,496	10,025
4	3	99.091	72.835,062	971.319,268	13,336	12,865	54	53	89.635	1.404,743	14.535,772	10,348	9,877
5	4	99.064	67.421,338	898.484,207	13,326	12,855	55	54	88.767	1.288,081	13.131,029	10,194	9,723
6	5	99.040	62.412,300	831.062,868	13,316	12,845	56	55	87.838	1.180,184	11.842,947	10,035	9,564
7	6	99.020	57.777,157	768.650,569	13,304	12,833	57	56	86.844	1.080,399	10.662,763	9,869	9,398
8	7	99.000	53.486,531	710.873,412	13,291	12,820	58	57	85.781	988,134	9.582,364	9,697	9,226
9	8	98.981	49.515,246	657.386,880	13,276	12,805	59	58	84.631	902,668	8.594,231	9,521	9,050
10	9	98.962	45.838,747	607.871,634	13,261	12,790	60	59	83.403	823,676	7.691,563	9,338	8,867
11	10	98.948	42.437,314	562.032,887	13,244	12,773	61	60	82.094	750,692	6.867,886	9,149	8,678
12	11	98.930	39.286,647	519.595,573	13,226	12,755	62	61	80.700	683,280	6.117,194	8,953	8,482
13	12	98.908	36.368,311	480.308,926	13,207	12,736	63	62	79.192	620,851	5.433,914	8,752	8,281
14	13	98.887	33.667,078	443.940,615	13,186	12,715	64	63	77.620	563,444	4.813,063	8,542	8,071
15	14	98.861	31.165,215	410.273,537	13,164	12,693	65	64	75.970	510,621	4.249,620	8,322	7,851
16	15	98.829	28.847,259	379.108,322	13,142	12,671	66	65	74.200	461,783	3.738,998	8,097	7,626
17	16	98.782	26.697,736	350.261,062	13,120	12,648	67	66	72.319	416,739	3.277,215	7,864	7,393
18	17	98.724	24.705,692	323.563,326	13,097	12,626	68	67	70.321	375,208	2.860,477	7,624	7,153
19	18	98.642	22.856,467	298.857,634	13,075	12,604	69	68	68.173	336,799	2.485,269	7,379	6,908
20	19	98.552	21.144,231	276.001,167	13,053	12,582	70	69	65.871	301,324	2.148,470	7,130	6,659
21	20	98.464	19.560,405	254.856,936	13,029	12,558	71	70	63.377	268,437	1.847,146	6,881	6,410
22	21	98.375	18.095,059	235.296,530	13,003	12,532	72	71	60.728	238,166	1.578,708	6,629	6,158
23	22	98.289	16.740,165	217.201,472	12,975	12,504	73	72	57.922	210,334	1.340,542	6,373	5,902
24	23	98.202	15.486,360	200.461,306	12,944	12,473	74	73	54.943	184,738	1.130,208	6,118	5,647
25	24	98.114	14.326,408	184.974,947	12,911	12,440	75	74	51.774	161,188	945,470	5,866	5,395
26	25	98.028	13.253,522	170.648,538	12,876	12,405	76	75	48.456	139,682	784,282	5,615	5,144
27	26	97.938	12.260,606	157.395,016	12,837	12,366	77	76	45.020	120,165	644,599	5,364	4,893
28	27	97.852	11.342,423	145.134,410	12,796	12,325	78	77	41.492	102,543	524,435	5,114	4,643
29	28	97.762	10.492,531	133.791,987	12,751	12,280	79	78	37.919	86,773	421,891	4,862	4,391
30	29	97.675	9.706,652	123.299,456	12,703	12,232	80	79	34.308	72,694	335,118	4,610	4,139
31	30	97.582	8.979,100	113.592,803	12,651	12,180	81	80	30.670	60,171	262,425	4,361	3,890
32	31	97.479	8.305,209	104.613,703	12,596	12,125	82	81	27.018	49,081	202,254	4,121	3,650
33	32	97.373	7.681,641	96.308,494	12,537	12,066	83	82	23.405	39,368	153,173	3,891	3,420
34	33	97.259	7.104,307	88.626,853	12,475	12,004	84	83	19.898	30,989	113,805	3,672	3,201
35	34	97.137	6.569,790	81.522,546	12,409	11,938	85	84	16.512	23,812	82,816	3,478	3,007
36	35	97.006	6.074,940	74.952,757	12,338	11,867	86	85	13.431	17,933	59,004	3,290	2,819
37	36	96.862	5.616,620	68.877,817	12,263	11,792	87	86	10.682	13,207	41,071	3,110	2,639
38	37	96.706	5.192,211	63.261,197	12,184	11,713	88	87	8.345	9,553	27,864	2,917	2,446
39	38	96.531	4.798,889	58.068,985	12,101	11,629	89	88	6.341	6,721	18,311	2,725	2,254
40	39	96.338	4.434,523	53.270,096	12,013	11,542	90	89	4.617	4,531	11,591	2,558	2,087
41	40	96.118	4.096,689	48.835,573	11,921	11,450	91	90	3.227	2,932	7,059	2,407	1,936
42	41	95.875	3.783,631	44.738,884	11,824	11,353	92	91	2.160	1,817	4,127	2,271	1,800
43	42	95.601	3.493,331	40.955,253	11,724	11,253	93	92	1.376	1,072	2,309	2,154	1,683
44	43	95.288	3.223,987	37.461,922	11,620	11,149	94	93	837	0,604	1,237	2,048	1,577
45	44	94.936	2.974,154	34.237,936	11,512	11,041	95	94	486	0,325	0,633	1,951	1,480
46	45	94.554	2.742,767	31.263,782	11,399	10,928	96	95	268	0,166	0,309	1,863	1,392
47	46	94.121	2.527,949	28.521,015	11,282	10,811	97	96	140	0,080	0,143	1,782	1,311
48	47	93.636	2.328,652	25.993,066	11,162	10,691	98	97	69	0,037	0,063	1,709	1,238
49	48	93.107	2.143,957	23.664,414	11,038	10,567	99	98	32	0,016	0,026	1,642	1,171
							100	99	14	0,006	0,010	1,581	1,110

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	48	92.713	1.976,759	21.645,667	10,950	10,479
1							51	49	92.101	1.818,255	19.668,908	10,817	10,346
2	0	99.531	85.331,960	1.135.668,566	13,309	12,838	52	50	91.420	1.671,112	17.850,653	10,682	10,211
3	1	99.157	78.714,050	1.050.336,606	13,344	12,873	53	51	90.678	1.534,770	16.179,541	10,542	10,071
4	2	99.110	72.849,124	971.622,556	13,337	12,866	54	52	89.892	1.408,760	14.644,771	10,396	9,924
5	3	99.077	67.430,359	898.773,432	13,329	12,858	55	53	89.038	1.292,024	13.236,011	10,244	9,773
6	4	99.052	62.419,300	831.343,073	13,319	12,848	56	54	88.130	1.184,108	11.943,987	10,087	9,616
7	5	99.030	57.783,031	768.923,773	13,307	12,836	57	55	87.160	1.084,335	10.759,879	9,923	9,452
8	6	99.009	53.491,727	711.140,742	13,294	12,823	58	56	86.120	992,032	9.675,544	9,753	9,282
9	7	98.989	49.519,355	657.649,015	13,281	12,810	59	57	85.003	906,634	8.683,511	9,578	9,107
10	8	98.971	45.842,657	608.129,660	13,266	12,795	60	58	83.792	827,514	7.776,877	9,398	8,927
11	9	98.955	42.440,018	562.287,003	13,249	12,778	61	59	82.508	754,474	6.949,363	9,211	8,740
12	10	98.938	39.289,666	519.846,985	13,231	12,760	62	60	81.139	686,998	6.194,888	9,017	8,546
13	11	98.918	36.371,952	480.557,319	13,212	12,741	63	61	79.664	624,545	5.507,891	8,819	8,348
14	12	98.895	33.669,736	444.185,367	13,192	12,721	64	62	78.110	567,004	4.883,346	8,613	8,141
15	13	98.872	31.168,474	410.515,630	13,171	12,700	65	63	76.470	513,984	4.316,342	8,398	7,927
16	14	98.841	28.850,741	379.347,157	13,149	12,678	66	64	74.722	465,031	3.802,358	8,177	7,706
17	15	98.798	26.702,028	350.496,416	13,126	12,655	67	65	72.874	419,932	3.337,327	7,947	7,476
18	16	98.741	24.709,800	323.794,388	13,104	12,633	68	66	70.920	378,405	2.917,395	7,710	7,239
19	17	98.660	22.860,804	299.084,588	13,083	12,612	69	67	68.816	339,979	2.538,991	7,468	6,997
20	18	98.577	21.149,622	276.223,784	13,060	12,589	70	68	66.557	304,459	2.199,012	7,223	6,752
21	19	98.489	19.565,336	255.074,162	13,037	12,566	71	69	64.136	271,655	1.894,552	6,974	6,503
22	20	98.400	18.099,679	235.508,826	13,012	12,541	72	70	61.536	241,335	1.622,898	6,725	6,254
23	21	98.310	16.743,764	217.409,146	12,984	12,513	73	71	58.797	213,512	1.381,563	6,471	6,000
24	22	98.227	15.490,281	200.665,382	12,954	12,483	74	72	55.873	187,863	1.168,050	6,218	5,747
25	23	98.139	14.330,027	185.175,101	12,922	12,451	75	73	52.771	164,290	980,188	5,966	5,495
26	24	98.051	13.256,618	170.845,074	12,888	12,416	76	74	49.506	142,711	815,898	5,717	5,246
27	25	97.961	12.263,419	157.588,455	12,850	12,379	77	75	46.125	123,113	673,187	5,468	4,997
28	26	97.877	11.345,255	145.325,036	12,809	12,338	78	76	42.661	105,434	550,073	5,217	4,746
29	27	97.788	10.495,297	133.979,781	12,766	12,295	79	77	39.110	89,498	444,640	4,968	4,497
30	28	97.698	9.708,993	123.484,484	12,719	12,248	80	78	35.541	75,305	355,142	4,716	4,245
31	29	97.610	8.981,693	113.775,490	12,667	12,196	81	79	31.942	62,667	279,836	4,465	3,994
32	30	97.510	8.307,877	104.793,798	12,614	12,143	82	80	28.311	51,428	217,169	4,223	3,752
33	31	97.404	7.684,104	96.485,921	12,557	12,086	83	81	24.685	41,520	165,741	3,992	3,521
34	32	97.293	7.106,803	88.801,817	12,495	12,024	84	82	21.152	32,943	124,220	3,771	3,300
35	33	97.174	6.572,341	81.695,014	12,430	11,959	85	83	17.721	25,555	91,278	3,572	3,101
36	34	97.046	6.077,436	75.122,673	12,361	11,890	86	84	14.584	19,473	65,723	3,375	2,904
37	35	96.908	5.619,308	69.045,237	12,287	11,816	87	85	11.719	14,488	46,250	3,192	2,721
38	36	96.757	5.194,947	63.425,929	12,209	11,738	88	86	9.266	10,607	31,762	2,994	2,523
39	37	96.588	4.801,696	58.230,983	12,127	11,656	89	87	7.090	7,516	21,155	2,815	2,344
40	38	96.397	4.437,227	53.429,287	12,041	11,570	90	88	5.265	5,168	13,639	2,639	2,168
41	39	96.188	4.099,641	48.992,059	11,950	11,479	91	89	3.761	3,418	8,472	2,479	2,008
42	40	95.953	3.786,705	44.892,419	11,855	11,384	92	90	2.567	2,160	5,054	2,339	1,868
43	41	95.686	3.496,447	41.105,714	11,756	11,285	93	91	1.681	1,310	2,894	2,209	1,738
44	42	95.388	3.227,368	37.609,267	11,653	11,182	94	92	1.046	0,755	1,584	2,098	1,627
45	43	95.049	2.977,681	34.381,899	11,547	11,075	95	93	621	0,415	0,829	1,997	1,526
46	44	94.674	2.746,251	31.404,218	11,435	10,964	96	94	351	0,217	0,414	1,905	1,434
47	45	94.263	2.531,766	28.657,967	11,319	10,848	97	95	189	0,108	0,197	1,821	1,350
48	46	93.794	2.332,583	26.126,201	11,201	10,730	98	96	96	0,051	0,089	1,744	1,273
49	47	93.280	2.147,951	23.793,618	11,077	10,606	99	97	46	0,023	0,038	1,674	1,203
							100	98	21	0,009	0,015	1,611	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	47	92.886	1.980,442	21.761,186	10,988	10,517
1							51	48	92.286	1.821,905	19.780,743	10,857	10,386
2							52	49	91.630	1.674,948	17.958,839	10,722	10,251
3	0	99.512	78.995,738	1.050.916,636	13,303	12,832	53	50	90.900	1.538,526	16.283,891	10,584	10,113
4	1	99.140	72.870,892	971.920,898	13,338	12,867	54	51	90.127	1.412,445	14.745,364	10,440	9,969
5	2	99.096	67.443,378	899.050,006	13,330	12,859	55	52	89.293	1.295,719	13.332,919	10,290	9,819
6	3	99.065	62.427,652	831.606,627	13,321	12,850	56	53	88.399	1.187,733	12.037,200	10,135	9,664
7	4	99.041	57.789,512	769.178,976	13,310	12,839	57	54	87.450	1.087,940	10.849,467	9,972	9,501
8	5	99.020	53.497,165	711.389,464	13,298	12,827	58	55	86.434	995,647	9.761,527	9,804	9,333
9	6	98.999	49.524,165	657.892,299	13,284	12,813	59	56	85.338	910,212	8.765,880	9,631	9,160
10	7	98.979	45.846,461	608.368,134	13,270	12,799	60	57	84.160	831,150	7.855,669	9,452	8,981
11	8	98.963	42.443,639	562.521,673	13,253	12,782	61	58	82.892	757,990	7.024,518	9,267	8,796
12	9	98.944	39.292,170	520.078,034	13,236	12,765	62	59	81.548	690,459	6.266,528	9,076	8,605
13	10	98.926	36.374,747	480.785,864	13,218	12,747	63	60	80.097	627,943	5.576,069	8,880	8,409
14	11	98.904	33.673,107	444.411,118	13,198	12,727	64	61	78.575	570,378	4.948,127	8,675	8,204
15	12	98.879	31.170,934	410.738,010	13,177	12,706	65	62	76.954	517,232	4.377,749	8,464	7,993
16	13	98.851	28.853,757	379.567,076	13,155	12,684	66	63	75.214	468,093	3.860,517	8,247	7,776
17	14	98.810	26.705,250	350.713,319	13,133	12,662	67	64	73.386	422,886	3.392,424	8,022	7,551
18	15	98.757	24.713,772	324.008,068	13,110	12,639	68	65	71.464	381,304	2.969,538	7,788	7,317
19	16	98.677	22.864,606	299.294,297	13,090	12,619	69	66	69.403	342,876	2.588,234	7,549	7,078
20	17	98.596	21.153,636	276.429,691	13,068	12,597	70	67	67.185	307,334	2.245,359	7,306	6,835
21	18	98.514	19.570,325	255.276,055	13,044	12,573	71	68	64.804	274,441	1.938,025	7,061	6,590
22	19	98.424	18.104,242	235.705,731	13,019	12,548	72	69	62.274	244,228	1.663,543	6,811	6,340
23	20	98.336	16.748,040	217.601,489	12,993	12,522	73	70	59.580	216,353	1.419,316	6,560	6,089
24	21	98.248	15.493,611	200.853,449	12,964	12,493	74	71	56.717	190,702	1.202,963	6,308	5,837
25	22	98.164	14.333,656	185.359,837	12,932	12,461	75	72	53.663	167,069	1.012,261	6,059	5,588
26	23	98.075	13.259,967	171.026,182	12,898	12,427	76	73	50.459	145,457	845,193	5,811	5,340
27	24	97.984	12.266,284	157.766,215	12,862	12,391	77	74	47.125	125,783	699,736	5,563	5,092
28	25	97.899	11.347,859	145.499,931	12,822	12,351	78	75	43.708	108,021	573,953	5,313	4,842
29	26	97.812	10.497,918	134.152,072	12,779	12,308	79	76	40.213	92,021	465,932	5,063	4,592
30	27	97.724	9.711,553	123.654,154	12,733	12,262	80	77	36.657	77,670	373,911	4,814	4,343
31	28	97.634	8.983,859	113.942,602	12,683	12,212	81	78	33.090	64,919	296,241	4,563	4,092
32	29	97.538	8.310,275	104.958,743	12,630	12,159	82	79	29.485	53,562	231,323	4,319	3,848
33	30	97.435	7.686,573	96.648,468	12,574	12,103	83	80	25.866	43,507	177,761	4,086	3,615
34	31	97.324	7.109,081	88.961,895	12,514	12,043	84	81	22.309	34,744	134,254	3,864	3,393
35	32	97.208	6.574,650	81.852,814	12,450	11,979	85	82	18.838	27,166	99,510	3,663	3,192
36	33	97.083	6.079,796	75.278,163	12,382	11,911	86	83	15.651	20,898	72,345	3,462	2,991
37	34	96.948	5.621,617	69.198,367	12,309	11,838	87	84	12.725	15,732	51,447	3,270	2,799
38	35	96.804	5.197,433	63.576,750	12,232	11,761	88	85	10.165	11,637	35,715	3,069	2,598
39	36	96.638	4.804,225	58.379,318	12,152	11,681	89	86	7.873	8,345	24,078	2,885	2,414
40	37	96.453	4.439,823	53.575,093	12,067	11,596	90	87	5.888	5,779	15,733	2,723	2,252
41	38	96.246	4.102,141	49.135,270	11,978	11,507	91	88	4.289	3,898	9,955	2,554	2,083
42	39	96.022	3.789,433	45.033,129	11,884	11,413	92	89	2.992	2,518	6,057	2,406	1,935
43	40	95.764	3.499,288	41.243,696	11,786	11,315	93	90	1.998	1,557	3,539	2,273	1,802
44	41	95.473	3.230,247	37.744,408	11,685	11,214	94	91	1.279	0,922	1,982	2,149	1,678
45	42	95.149	2.980,804	34.514,161	11,579	11,108	95	92	776	0,519	1,060	2,044	1,573
46	43	94.787	2.749,507	31.533,357	11,469	10,998	96	93	449	0,278	0,541	1,947	1,476
47	44	94.382	2.534,982	28.783,850	11,355	10,884	97	94	247	0,142	0,263	1,860	1,389
48	45	93.936	2.336,105	26.248,868	11,236	10,765	98	95	129	0,068	0,122	1,780	1,309
49	46	93.437	2.151,577	23.912,763	11,114	10,643	99	96	64	0,031	0,053	1,707	1,236
							100	97	30	0,013	0,022	1,640	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	46	93.043	1.983,786	21.867,659	11,023	10,552
1							51	47	92.458	1.825,299	19.883,874	10,893	10,422
2							52	48	91.814	1.678,311	18.058,574	10,760	10,289
3							53	49	91.109	1.542,058	16.380,264	10,622	10,151
4	0	99.495	73.131,669	972.453,948	13,297	12,826	54	50	90.348	1.415,903	14.838,206	10,480	10,009
5	1	99.126	67.463,531	899.322,278	13,330	12,859	55	51	89.527	1.299,109	13.422,303	10,332	9,861
6	2	99.084	62.439,705	831.858,747	13,323	12,852	56	52	88.652	1.191,129	12.123,194	10,178	9,707
7	3	99.054	57.797,244	769.419,042	13,312	12,841	57	53	87.718	1.091,271	10.932,065	10,018	9,547
8	4	99.031	53.503,165	711.621,798	13,301	12,830	58	54	86.721	998,957	9.840,795	9,851	9,380
9	5	99.009	49.529,199	658.118,633	13,287	12,816	59	55	85.649	913,528	8.841,838	9,679	9,208
10	6	98.989	45.850,915	608.589,433	13,273	12,802	60	56	84.492	834,430	7.928,310	9,501	9,030
11	7	98.971	42.447,160	562.738,519	13,257	12,786	61	57	83.256	761,321	7.093,880	9,318	8,847
12	8	98.953	39.295,522	520.291,358	13,240	12,769	62	58	81.927	693,676	6.332,560	9,129	8,658
13	9	98.932	36.377,065	480.995,837	13,223	12,751	63	59	80.501	631,107	5.638,883	8,935	8,464
14	10	98.912	33.675,695	444.618,772	13,203	12,732	64	60	79.002	573,481	5.007,777	8,732	8,261
15	11	98.889	31.174,055	410.943,077	13,182	12,711	65	61	77.412	520,309	4.434,296	8,522	8,051
16	12	98.859	28.856,035	379.769,022	13,161	12,690	66	62	75.689	471,051	3.913,987	8,309	7,838
17	13	98.820	26.708,042	350.912,986	13,139	12,668	67	63	73.869	425,670	3.442,936	8,088	7,617
18	14	98.769	24.716,754	324.204,944	13,117	12,646	68	64	71.967	383,986	3.017,266	7,858	7,387
19	15	98.693	22.868,281	299.488,190	13,096	12,625	69	65	69.934	345,503	2.633,279	7,622	7,151
20	16	98.613	21.157,153	276.619,909	13,075	12,603	70	66	67.758	309,953	2.287,776	7,381	6,910
21	17	98.532	19.574,038	255.462,756	13,051	12,580	71	67	65.415	277,073	1.977,824	7,138	6,667
22	18	98.450	18.108,858	235.888,718	13,026	12,555	72	68	62.922	246,768	1.700,751	6,892	6,421
23	19	98.360	16.752,262	217.779,859	13,000	12,529	73	69	60.294	218,946	1.453,983	6,641	6,170
24	20	98.273	15.497,568	201.027,598	12,972	12,501	74	70	57.471	193,239	1.235,036	6,391	5,920
25	21	98.185	14.336,737	185.530,030	12,941	12,470	75	71	54.474	169,593	1.041,797	6,143	5,672
26	22	98.100	13.263,324	171.193,292	12,907	12,436	76	72	51.313	147,917	872,204	5,897	5,426
27	23	98.009	12.269,382	157.929,968	12,872	12,401	77	73	48.032	128,203	724,287	5,650	5,178
28	24	97.922	11.350,509	145.660,586	12,833	12,362	78	74	44.656	110,363	596,084	5,401	4,930
29	25	97.834	10.500,327	134.310,076	12,791	12,320	79	75	41.199	94,279	485,721	5,152	4,681
30	26	97.748	9.713,978	123.809,750	12,746	12,274	80	76	37.690	79,859	391,442	4,902	4,431
31	27	97.659	8.986,227	114.095,772	12,697	12,226	81	77	34.129	66,957	311,583	4,653	4,182
32	28	97.562	8.312,279	105.109,545	12,645	12,174	82	78	30.545	55,486	244,626	4,409	3,938
33	29	97.464	7.688,792	96.797,265	12,589	12,118	83	79	26.939	45,311	189,139	4,174	3,703
34	30	97.356	7.111,365	89.108,474	12,530	12,059	84	80	23.376	36,406	143,828	3,951	3,480
35	31	97.240	6.576,758	81.997,109	12,468	11,997	85	81	19.868	28,651	107,422	3,749	3,278
36	32	97.117	6.081,933	75.420,351	12,401	11,930	86	82	16.638	22,215	78,771	3,546	3,075
37	33	96.986	5.623,800	69.338,418	12,329	11,858	87	83	13.656	16,883	56,556	3,350	2,879
38	34	96.843	5.199,568	63.714,618	12,254	11,783	88	84	11.038	12,636	39,672	3,140	2,669
39	35	96.685	4.806,524	58.515,050	12,174	11,703	89	85	8.637	9,155	27,037	2,953	2,482
40	36	96.504	4.442,161	53.708,526	12,091	11,620	90	86	6.538	6,416	17,882	2,787	2,316
41	37	96.303	4.104,540	49.266,365	12,003	11,532	91	87	4.796	4,358	11,466	2,631	2,160
42	38	96.081	3.791,744	45.161,824	11,911	11,440	92	88	3.412	2,871	7,107	2,475	2,004
43	39	95.833	3.501,809	41.370,081	11,814	11,343	93	89	2.329	1,815	4,236	2,334	1,863
44	40	95.551	3.232,871	37.868,271	11,714	11,242	94	90	1.520	1,096	2,421	2,209	1,738
45	41	95.233	2.983,463	34.635,400	11,609	11,138	95	91	949	0,634	1,325	2,091	1,620
46	42	94.886	2.752,391	31.651,937	11,500	11,029	96	92	562	0,347	0,691	1,991	1,520
47	43	94.494	2.537,988	28.899,546	11,387	10,916	97	93	316	0,181	0,344	1,899	1,428
48	44	94.055	2.339,072	26.361,558	11,270	10,799	98	94	169	0,090	0,163	1,816	1,345
49	45	93.579	2.154,826	24.022,485	11,148	10,677	99	95	86	0,042	0,073	1,740	1,269
							100	96	41	0,019	0,031	1,671	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	45	93.183	1.986,781	21.965,671	11,056	10,585
1							51	46	92.614	1.828,381	19.978,890	10,927	10,456
2							52	47	91.985	1.681,438	18.150,509	10,795	10,324
3							53	48	91.292	1.545,154	16.469,071	10,659	10,187
4							54	49	90.555	1.419,153	14.923,918	10,516	10,045
5	0	99.481	67.704,958	899.812,114	13,290	12,819	55	50	89.746	1.302,289	13.504,765	10,370	9,899
6	1	99.114	62.458,363	832.107,157	13,323	12,852	56	51	88.884	1.194,245	12.202,476	10,218	9,747
7	2	99.073	57.808,403	769.648,794	13,314	12,843	57	52	87.968	1.094,391	11.008,231	10,059	9,588
8	3	99.044	53.510,324	711.840,391	13,303	12,832	58	53	86.987	1.002,015	9.913,840	9,894	9,423
9	4	99.020	49.534,755	658.330,067	13,290	12,819	59	54	85.934	916,565	8.911,825	9,723	9,252
10	5	98.999	45.855,576	608.795,312	13,276	12,805	60	55	84.800	837,470	7.995,260	9,547	9,076
11	6	98.981	42.451,284	562.939,736	13,261	12,790	61	56	83.585	764,324	7.157,791	9,365	8,894
12	7	98.961	39.298,782	520.488,453	13,244	12,773	62	57	82.287	696,724	6.393,466	9,176	8,705
13	8	98.940	36.380,168	481.189,671	13,227	12,756	63	58	80.876	634,047	5.696,742	8,985	8,514
14	9	98.918	33.677,841	444.809,503	13,208	12,737	64	59	79.400	576,370	5.062,695	8,784	8,313
15	10	98.897	31.176,451	411.131,662	13,187	12,716	65	60	77.833	523,140	4.486,324	8,576	8,105
16	11	98.869	28.858,924	379.955,211	13,166	12,695	66	61	76.140	473,854	3.963,184	8,364	7,893
17	12	98.828	26.710,151	351.096,287	13,145	12,674	67	62	74.336	428,360	3.489,331	8,146	7,675
18	13	98.779	24.719,338	324.386,136	13,123	12,652	68	63	72.440	386,515	3.060,971	7,919	7,448
19	14	98.705	22.871,041	299.666,797	13,102	12,631	69	64	70.426	347,933	2.674,456	7,687	7,216
20	15	98.628	21.160,554	276.795,757	13,081	12,610	70	65	68.277	312,328	2.326,522	7,449	6,978
21	16	98.549	19.577,293	255.635,203	13,058	12,587	71	66	65.973	279,433	2.014,195	7,208	6,737
22	17	98.468	18.112,294	236.057,910	13,033	12,562	72	67	63.516	249,098	1.734,761	6,964	6,493
23	18	98.385	16.756,533	217.945,615	13,007	12,536	73	68	60.921	221,224	1.485,663	6,716	6,245
24	19	98.298	15.501,474	201.189,082	12,979	12,508	74	69	58.160	195,555	1.264,439	6,466	5,995
25	20	98.210	14.340,398	185.687,607	12,949	12,478	75	70	55.199	171,850	1.068,884	6,220	5,749
26	21	98.121	13.266,176	171.347,209	12,916	12,445	76	71	52.088	150,152	897,034	5,974	5,503
27	22	98.033	12.272,489	158.081,033	12,881	12,410	77	72	48.844	130,371	746,882	5,729	5,258
28	23	97.947	11.353,377	145.808,544	12,843	12,372	78	73	45.515	112,487	616,510	5,481	5,010
29	24	97.857	10.502,779	134.455,167	12,802	12,331	79	74	42.093	96,323	504,024	5,233	4,762
30	25	97.771	9.716,207	123.952,388	12,757	12,286	80	75	38.615	81,819	407,701	4,983	4,512
31	26	97.684	8.988,471	114.236,181	12,709	12,238	81	76	35.091	68,845	325,882	4,734	4,263
32	27	97.588	8.314,471	105.247,710	12,658	12,187	82	77	31.504	57,229	257,037	4,491	4,020
33	28	97.487	7.690,646	96.933,240	12,604	12,133	83	78	27.907	46,939	199,809	4,257	3,786
34	29	97.384	7.113,418	89.242,594	12,546	12,075	84	79	24.346	37,916	152,869	4,032	3,561
35	30	97.271	6.578,871	82.129,176	12,484	12,013	85	80	20.819	30,022	114,953	3,829	3,358
36	31	97.148	6.083,882	75.550,305	12,418	11,947	86	81	17.548	23,430	84,931	3,625	3,154
37	32	97.020	5.625,776	69.466,423	12,348	11,877	87	82	14.517	17,948	61,501	3,427	2,956
38	33	96.881	5.201,587	63.840,647	12,273	11,802	88	83	11.846	13,560	43,554	3,212	2,741
39	34	96.724	4.808,499	58.639,059	12,195	11,724	89	84	9.378	9,941	29,993	3,017	2,546
40	35	96.550	4.444,287	53.830,560	12,112	11,641	90	85	7.172	7,039	20,053	2,849	2,378
41	36	96.353	4.106,702	49.386,273	12,026	11,555	91	86	5.325	4,839	13,014	2,689	2,218
42	37	96.137	3.793,962	45.279,571	11,935	11,464	92	87	3.816	3,211	8,174	2,546	2,075
43	38	95.891	3.503,945	41.485,609	11,840	11,369	93	88	2.656	2,069	4,964	2,399	1,928
44	39	95.619	3.235,201	37.981,664	11,740	11,269	94	89	1.771	1,278	2,894	2,265	1,794
45	40	95.311	2.985,887	34.746,464	11,637	11,166	95	90	1.128	0,753	1,617	2,146	1,675
46	41	94.971	2.754,846	31.760,577	11,529	11,058	96	91	686	0,424	0,863	2,035	1,564
47	42	94.594	2.540,650	29.005,730	11,417	10,946	97	92	395	0,226	0,439	1,940	1,469
48	43	94.167	2.341,846	26.465,080	11,301	10,830	98	93	216	0,115	0,213	1,853	1,382
49	44	93.697	2.157,563	24.123,234	11,181	10,710	99	94	112	0,055	0,098	1,774	1,303
							100	95	55	0,025	0,043	1,702	1,231

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	44	93.302	1.989,305	22.055,630	11,087	10,616
1							51	45	92.754	1.831,142	20.066,325	10,958	10,487
2							52	46	92.140	1.684,276	18.235,184	10,827	10,356
3							53	47	91.462	1.548,033	16.550,907	10,692	10,221
4							54	48	90.737	1.422,002	15.002,875	10,551	10,079
5							55	49	89.952	1.305,278	13.580,873	10,405	9,934
6	0	99.468	62.681,877	832.557,252	13,282	12,811	56	50	89.102	1.197,168	12.275,595	10,254	9,783
7	1	99.103	57.825,677	769.875,375	13,314	12,843	57	51	88.199	1.097,254	11.078,427	10,097	9,625
8	2	99.063	53.520,655	712.049,698	13,304	12,833	58	52	87.235	1.004,880	9.981,173	9,933	9,462
9	3	99.033	49.541,383	658.529,043	13,293	12,821	59	53	86.197	919,371	8.976,292	9,764	9,292
10	4	99.010	45.860,719	608.987,660	13,279	12,808	60	54	85.082	840,254	8.056,922	9,589	9,118
11	5	98.991	42.455,599	563.126,941	13,264	12,793	61	55	83.889	767,109	7.216,668	9,408	8,937
12	6	98.971	39.302,600	520.671,342	13,248	12,777	62	56	82.612	699,473	6.449,558	9,221	8,750
13	7	98.949	36.383,186	481.368,742	13,231	12,759	63	57	81.231	636,833	5.750,085	9,029	8,558
14	8	98.927	33.680,714	444.985,556	13,212	12,741	64	58	79.770	579,056	5.113,252	8,830	8,359
15	9	98.903	31.178,437	411.304,842	13,192	12,721	65	59	78.225	525,776	4.534,196	8,624	8,153
16	10	98.877	28.861,142	380.126,404	13,171	12,700	66	60	76.554	476,432	4.008,420	8,413	7,942
17	11	98.838	26.712,825	351.265,262	13,150	12,679	67	61	74.779	430,909	3.531,989	8,197	7,726
18	12	98.787	24.721,290	324.552,437	13,128	12,657	68	62	72.898	388,957	3.101,080	7,973	7,502
19	13	98.715	22.873,432	299.831,147	13,108	12,637	69	63	70.890	350,224	2.712,123	7,744	7,273
20	14	98.640	21.163,108	276.957,715	13,087	12,616	70	64	68.757	314,525	2.361,898	7,509	7,038
21	15	98.565	19.580,440	255.794,607	13,064	12,593	71	65	66.478	281,575	2.047,374	7,271	6,800
22	16	98.485	18.115,306	236.214,168	13,039	12,568	72	66	64.057	251,221	1.765,799	7,029	6,558
23	17	98.404	16.759,713	218.098,861	13,013	12,542	73	67	61.496	223,313	1.514,578	6,782	6,311
24	18	98.323	15.505,427	201.339,148	12,985	12,514	74	68	58.765	197,590	1.291,265	6,535	6,064
25	19	98.235	14.344,013	185.833,722	12,955	12,484	75	69	55.860	173,909	1.093,676	6,289	5,818
26	20	98.146	13.269,564	171.489,708	12,924	12,452	76	70	52.781	152,150	919,766	6,045	5,574
27	21	98.054	12.275,128	158.220,145	12,889	12,418	77	71	49.582	132,341	767,616	5,800	5,329
28	22	97.972	11.356,251	145.945,017	12,852	12,380	78	72	46.285	114,389	635,275	5,554	5,083
29	23	97.882	10.505,433	134.588,766	12,811	12,340	79	73	42.903	98,176	520,886	5,306	4,835
30	24	97.794	9.718,476	124.083,333	12,768	12,297	80	74	39.452	83,593	422,709	5,057	4,586
31	25	97.706	8.990,533	114.364,857	12,721	12,250	81	75	35.952	70,534	339,116	4,808	4,337
32	26	97.612	8.316,547	105.374,324	12,670	12,199	82	76	32.392	58,842	268,582	4,564	4,093
33	27	97.513	7.692,673	97.057,777	12,617	12,146	83	77	28.783	48,414	209,740	4,332	3,861
34	28	97.407	7.115,134	89.365,103	12,560	12,089	84	78	25.220	39,278	161,327	4,107	3,636
35	29	97.299	6.580,770	82.249,970	12,499	12,027	85	79	21.682	31,267	122,049	3,903	3,432
36	30	97.180	6.085,837	75.669,200	12,434	11,963	86	80	18.387	24,551	90,782	3,698	3,227
37	31	97.051	5.627,579	69.583,363	12,365	11,894	87	81	15.311	18,929	66,231	3,499	3,028
38	32	96.915	5.203,415	63.955,783	12,291	11,820	88	82	12.592	14,415	47,302	3,281	2,810
39	33	96.762	4.810,367	58.752,368	12,214	11,743	89	83	10.065	10,668	32,886	3,083	2,612
40	34	96.590	4.446,113	53.942,002	12,132	11,661	90	84	7.788	7,643	22,218	2,907	2,436
41	35	96.400	4.108,667	49.495,888	12,047	11,576	91	85	5.842	5,309	14,575	2,745	2,274
42	36	96.188	3.795,960	45.387,221	11,957	11,486	92	86	4.237	3,565	9,266	2,599	2,128
43	37	95.947	3.505,994	41.591,261	11,863	11,392	93	87	2.970	2,314	5,701	2,464	1,993
44	38	95.678	3.237,174	38.085,267	11,765	11,294	94	88	2.020	1,457	3,387	2,324	1,853
45	39	95.380	2.988,038	34.848,093	11,663	11,191	95	89	1.314	0,878	1,930	2,198	1,727
46	40	95.048	2.757,085	31.860,055	11,556	11,085	96	90	816	0,504	1,052	2,086	1,615
47	41	94.678	2.542,916	29.102,970	11,445	10,974	97	91	483	0,277	0,548	1,980	1,509
48	42	94.266	2.344,302	26.560,054	11,330	10,859	98	92	270	0,143	0,271	1,890	1,419
49	43	93.809	2.160,122	24.215,752	11,210	10,739	99	93	144	0,071	0,128	1,808	1,337
							100	94	72	0,033	0,057	1,733	1,262

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	43	93.412	1.991,664	22.138,213	11,115	10,644
1							51	44	92.872	1.833,468	20.146,549	10,988	10,517
2							52	45	92.279	1.686,819	18.313,082	10,857	10,386
3							53	46	91.616	1.550,646	16.626,262	10,722	10,251
4							54	47	90.906	1.424,651	15.075,616	10,582	10,111
5							55	48	90.132	1.307,898	13.650,965	10,437	9,966
6							56	49	89.306	1.199,916	12.343,067	10,287	9,816
7	0	99.458	58.032,613	770.288,935	13,273	12,802	57	50	88.414	1.099,940	11.143,150	10,131	9,660
8	1	99.093	53.536,648	712.256,322	13,304	12,833	58	51	87.463	1.007,509	10.043,210	9,968	9,497
9	2	99.053	49.550,948	658.719,674	13,294	12,823	59	52	86.444	922,000	9.035,702	9,800	9,329
10	3	99.023	45.866,855	609.168,726	13,281	12,810	60	53	85.342	842,826	8.113,702	9,627	9,156
11	4	99.002	42.460,361	563.301,871	13,267	12,795	61	54	84.168	769,659	7.270,876	9,447	8,976
12	5	98.981	39.306,595	520.841,510	13,251	12,780	62	55	82.913	702,022	6.501,216	9,261	8,790
13	6	98.958	36.386,721	481.534,915	13,234	12,763	63	56	81.552	639,346	5.799,194	9,071	8,599
14	7	98.935	33.683,508	445.148,194	13,216	12,745	64	57	80.121	581,600	5.159,848	8,872	8,401
15	8	98.912	31.181,097	411.464,686	13,196	12,725	65	58	78.589	528,226	4.578,248	8,667	8,196
16	9	98.883	28.862,981	380.283,589	13,175	12,704	66	59	76.940	478,832	4.050,022	8,458	7,987
17	10	98.846	26.714,878	351.420,608	13,154	12,683	67	60	75.185	433,253	3.571,190	8,243	7,772
18	11	98.797	24.723,765	324.705,730	13,133	12,662	68	61	73.332	391,271	3.137,937	8,020	7,549
19	12	98.723	22.875,238	299.981,964	13,114	12,643	69	62	71.338	352,437	2.746,666	7,793	7,322
20	13	98.651	21.165,320	277.106,726	13,092	12,621	70	63	69.210	316,596	2.394,228	7,562	7,091
21	14	98.577	19.582,803	255.941,406	13,070	12,599	71	64	66.946	283,555	2.077,633	7,327	6,856
22	15	98.500	18.118,218	236.358,603	13,045	12,574	72	65	64.548	253,146	1.794,077	7,087	6,616
23	16	98.420	16.762,500	218.240,385	13,020	12,549	73	66	62.020	225,216	1.540,932	6,842	6,371
24	17	98.341	15.508,369	201.477,886	12,992	12,521	74	67	59.320	199,455	1.315,716	6,597	6,126
25	18	98.260	14.347,671	185.969,516	12,962	12,491	75	68	56.442	175,719	1.116,261	6,353	5,881
26	19	98.171	13.272,909	171.621,846	12,930	12,459	76	69	53.414	153,974	940,542	6,108	5,637
27	20	98.080	12.278,262	158.348,937	12,897	12,426	77	70	50.242	134,102	786,568	5,865	5,394
28	21	97.993	11.358,693	146.070,675	12,860	12,389	78	71	46.984	116,118	652,466	5,619	5,148
29	22	97.907	10.508,092	134.711,982	12,820	12,349	79	72	43.628	99,837	536,348	5,372	4,901
30	23	97.818	9.720,931	124.203,890	12,777	12,306	80	73	40.211	85,202	436,511	5,123	4,652
31	24	97.729	8.992,633	114.482,958	12,731	12,260	81	74	36.731	72,063	351,310	4,875	4,404
32	25	97.634	8.318,455	105.490,325	12,681	12,210	82	75	33.187	60,286	279,247	4,632	4,161
33	26	97.537	7.694,594	97.171,870	12,629	12,158	83	76	29.594	49,778	218,961	4,399	3,928
34	27	97.433	7.117,009	89.477,276	12,572	12,101	84	77	26.012	40,512	169,183	4,176	3,705
35	28	97.322	6.582,357	82.360,266	12,512	12,041	85	78	22.461	32,390	128,671	3,973	3,501
36	29	97.208	6.087,594	75.777,909	12,448	11,977	86	79	19.150	25,569	96,281	3,765	3,294
37	30	97.082	5.629,387	69.690,315	12,380	11,909	87	80	16.043	19,835	70,711	3,565	3,094
38	31	96.946	5.205,083	64.060,928	12,307	11,836	88	81	13.281	15,203	50,877	3,346	2,875
39	32	96.796	4.812,057	58.855,845	12,231	11,760	89	82	10.699	11,341	35,673	3,146	2,675
40	33	96.627	4.447,840	54.043,788	12,151	11,680	90	83	8.358	8,203	24,333	2,966	2,495
41	34	96.439	4.110,356	49.595,948	12,066	11,595	91	84	6.344	5,765	16,130	2,798	2,327
42	35	96.234	3.797,777	45.485,592	11,977	11,506	92	85	4.648	3,911	10,365	2,650	2,179
43	36	95.998	3.507,841	41.687,816	11,884	11,413	93	86	3.298	2,569	6,454	2,512	2,041
44	37	95.734	3.239,067	38.179,975	11,787	11,316	94	87	2.259	1,629	3,885	2,384	1,913
45	38	95.438	2.989,860	34.940,908	11,686	11,215	95	88	1.499	1,001	2,255	2,253	1,782
46	39	95.116	2.759,071	31.951,047	11,580	11,109	96	89	951	0,588	1,254	2,134	1,663
47	40	94.755	2.544,982	29.191,976	11,470	10,999	97	90	574	0,329	0,666	2,027	1,556
48	41	94.350	2.346,394	26.646,994	11,357	10,886	98	91	330	0,175	0,338	1,927	1,456
49	42	93.907	2.162,387	24.300,600	11,238	10,767	99	92	180	0,088	0,163	1,842	1,371
							100	93	93	0,042	0,074	1,765	1,294

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	42	93.510	1.993,753	22.213,931	11,142	10,671
1							51	43	92.982	1.835,642	20.220,178	11,015	10,544
2							52	44	92.396	1.688,962	18.384,536	10,885	10,414
3							53	45	91.754	1.552,987	16.695,574	10,751	10,280
4							54	46	91.059	1.427,056	15.142,587	10,611	10,140
5							55	47	90.300	1.310,335	13.715,530	10,467	9,996
6							56	48	89.485	1.202,325	12.405,195	10,318	9,847
7							57	49	88.617	1.102,465	11.202,870	10,162	9,691
8	0	99.447	53.728,235	712.636,299	13,264	12,793	58	50	87.678	1.009,975	10.100,405	10,001	9,530
9	1	99.082	49.565,754	658.908,063	13,294	12,823	59	51	86.670	924,412	9.090,430	9,834	9,363
10	2	99.042	45.875,711	609.342,309	13,282	12,811	60	52	85.586	845,236	8.166,019	9,661	9,190
11	3	99.015	42.466,042	563.466,598	13,269	12,798	61	53	84.426	772,016	7.320,782	9,483	9,012
12	4	98.992	39.311,004	521.000,556	13,253	12,782	62	54	83.189	704,356	6.548,767	9,298	8,826
13	5	98.968	36.390,420	481.689,552	13,237	12,766	63	55	81.849	641,675	5.844,411	9,108	8,637
14	6	98.945	33.686,780	445.299,133	13,219	12,748	64	56	80.437	583,895	5.202,736	8,910	8,439
15	7	98.920	31.183,684	411.612,352	13,200	12,729	65	57	78.935	530,547	4.618,840	8,706	8,235
16	8	98.891	28.865,443	380.428,668	13,179	12,708	66	58	77.298	481,063	4.088,294	8,498	8,027
17	9	98.852	26.716,580	351.563,225	13,159	12,688	67	59	75.564	435,436	3.607,231	8,284	7,813
18	10	98.804	24.725,665	324.846,644	13,138	12,667	68	60	73.731	393,400	3.171,794	8,063	7,591
19	11	98.733	22.877,528	300.120,979	13,119	12,648	69	61	71.763	354,534	2.778,394	7,837	7,366
20	12	98.658	21.166,991	277.243,451	13,098	12,627	70	62	69.647	318,596	2.423,860	7,608	7,137
21	13	98.587	19.584,850	256.076,460	13,075	12,604	71	63	67.387	285,422	2.105,264	7,376	6,905
22	14	98.512	18.120,405	236.491,609	13,051	12,580	72	64	65.002	254,926	1.819,841	7,139	6,668
23	15	98.436	16.765,194	218.371,205	13,025	12,554	73	65	62.495	226,941	1.564,915	6,896	6,425
24	16	98.358	15.510,948	201.606,011	12,998	12,527	74	66	59.826	201,155	1.337,973	6,651	6,180
25	17	98.278	14.350,393	186.095,063	12,968	12,497	75	67	56.975	177,378	1.136,819	6,409	5,938
26	18	98.196	13.276,293	171.744,670	12,936	12,465	76	68	53.969	155,576	959,441	6,167	5,696
27	19	98.104	12.281,357	158.468,377	12,903	12,432	77	69	50.844	135,710	803,865	5,923	5,452
28	20	98.018	11.361,593	146.187,019	12,867	12,396	78	70	47.609	117,663	668,156	5,679	5,208
29	21	97.928	10.510,352	134.825,426	12,828	12,357	79	71	44.287	101,345	550,493	5,432	4,961
30	22	97.843	9.723,393	124.315,074	12,785	12,314	80	72	40.891	86,642	449,148	5,184	4,713
31	23	97.754	8.994,905	114.591,682	12,740	12,269	81	73	37.438	73,450	362,505	4,935	4,464
32	24	97.657	8.320,398	105.596,777	12,691	12,220	82	74	33.906	61,593	289,055	4,693	4,222
33	25	97.559	7.696,360	97.276,378	12,639	12,168	83	75	30.321	51,000	227,462	4,460	3,989
34	26	97.457	7.118,787	89.580,019	12,584	12,113	84	76	26.745	41,654	176,463	4,236	3,765
35	27	97.348	6.584,092	82.461,232	12,524	12,053	85	77	23.167	33,408	134,809	4,035	3,564
36	28	97.231	6.089,062	75.877,140	12,461	11,990	86	78	19.838	26,488	101,401	3,828	3,357
37	29	97.110	5.631,012	69.788,078	12,394	11,922	87	79	16.709	20,657	74,913	3,626	3,155
38	30	96.977	5.206,755	64.157,065	12,322	11,851	88	80	13.916	15,931	54,256	3,406	2,935
39	31	96.827	4.813,600	58.950,310	12,247	11,776	89	81	11.284	11,961	38,325	3,204	2,733
40	32	96.661	4.449,403	54.136,710	12,167	11,696	90	82	8.885	8,720	26,365	3,024	2,553
41	33	96.477	4.111,952	49.687,308	12,084	11,613	91	83	6.808	6,187	17,645	2,852	2,381
42	34	96.273	3.799,337	45.575,356	11,996	11,525	92	84	5.047	4,247	11,458	2,698	2,227
43	35	96.044	3.509,520	41.776,019	11,904	11,433	93	85	3.618	2,819	7,211	2,558	2,087
44	36	95.784	3.240,773	38.266,499	11,808	11,337	94	86	2.508	1,809	4,393	2,428	1,957
45	37	95.494	2.991,609	35.025,726	11,708	11,237	95	87	1.676	1,120	2,584	2,308	1,837
46	38	95.174	2.760,754	32.034,117	11,603	11,132	96	88	1.084	0,670	1,464	2,184	1,713
47	39	94.823	2.546,816	29.273,363	11,494	11,023	97	89	669	0,383	0,794	2,072	1,600
48	40	94.426	2.348,300	26.726,547	11,381	10,910	98	90	393	0,208	0,411	1,971	1,500
49	41	93.991	2.164,316	24.378,247	11,264	10,793	99	91	220	0,108	0,202	1,877	1,406
							100	92	116	0,053	0,095	1,797	1,326

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	41	93.594	1.995,531	22.283,203	11,167	10,696
1							51	42	93.080	1.837,567	20.287,672	11,041	10,569
2							52	43	92.506	1.690,965	18.450,105	10,911	10,440
3							53	44	91.871	1.554,960	16.759,140	10,778	10,307
4							54	45	91.197	1.429,211	15.204,180	10,638	10,167
5							55	46	90.453	1.312,547	13.774,969	10,495	10,024
6							56	47	89.652	1.204,565	12.462,422	10,346	9,875
7							57	48	88.795	1.104,678	11.257,856	10,191	9,720
8							58	49	87.879	1.012,293	10.153,178	10,030	9,559
9	0	99.437	49.743,131	659.257,176	13,253	12,782	59	50	86.882	926,674	9.140,885	9,864	9,393
10	1	99.072	45.889,419	609.514,045	13,282	12,811	60	51	85.810	847,447	8.214,211	9,693	9,222
11	2	99.035	42.474,241	563.624,626	13,270	12,799	61	52	84.667	774,223	7.366,763	9,515	9,044
12	3	99.005	39.316,264	521.150,384	13,255	12,784	62	53	83.443	706,512	6.592,540	9,331	8,860
13	4	98.979	36.394,501	481.834,121	13,239	12,768	63	54	82.121	643,809	5.886,028	9,143	8,671
14	5	98.955	33.690,205	445.439,619	13,222	12,751	64	55	80.730	586,023	5.242,219	8,945	8,474
15	6	98.930	31.186,714	411.749,415	13,203	12,732	65	56	79.246	532,640	4.656,197	8,742	8,271
16	7	98.900	28.867,838	380.562,701	13,183	12,712	66	57	77.638	483,177	4.123,557	8,534	8,063
17	8	98.860	26.718,859	351.694,863	13,163	12,692	67	58	75.916	437,465	3.640,380	8,322	7,850
18	9	98.811	24.727,241	324.976,003	13,142	12,671	68	59	74.102	395,382	3.202,915	8,101	7,630
19	10	98.740	22.879,286	300.248,763	13,123	12,652	69	60	72.153	356,463	2.807,532	7,876	7,405
20	11	98.668	21.169,111	277.369,477	13,103	12,632	70	61	70.062	320,492	2.451,069	7,648	7,177
21	12	98.595	19.586,397	256.200,366	13,081	12,609	71	62	67.813	287,226	2.130,577	7,418	6,947
22	13	98.523	18.122,299	236.613,969	13,057	12,585	72	63	65.430	256,605	1.843,351	7,184	6,713
23	14	98.448	16.767,217	218.491,670	13,031	12,560	73	64	62.935	228,538	1.586,746	6,943	6,472
24	15	98.374	15.513,441	201.724,453	13,003	12,532	74	65	60.284	202,696	1.358,208	6,701	6,230
25	16	98.295	14.352,779	186.211,012	12,974	12,503	75	66	57.460	178,889	1.155,512	6,459	5,988
26	17	98.215	13.278,812	171.858,232	12,942	12,471	76	67	54.479	157,045	976,623	6,219	5,748
27	18	98.129	12.284,489	158.579,420	12,909	12,438	77	68	51.373	137,122	819,579	5,977	5,506
28	19	98.042	11.364,457	146.294,931	12,873	12,402	78	69	48.180	119,073	682,457	5,731	5,260
29	20	97.953	10.513,036	134.930,474	12,835	12,364	79	70	44.877	102,694	563,384	5,486	5,015
30	21	97.864	9.725,483	124.417,438	12,793	12,322	80	71	41.509	87,952	460,690	5,238	4,767
31	22	97.778	8.997,183	114.691,955	12,748	12,276	81	72	38.071	74,692	372,739	4,990	4,519
32	23	97.682	8.322,500	105.694,773	12,700	12,229	82	73	34.559	62,778	298,047	4,748	4,277
33	24	97.582	7.698,158	97.372,273	12,649	12,178	83	74	30.978	52,105	235,268	4,515	4,044
34	25	97.480	7.120,420	89.674,115	12,594	12,123	84	75	27.402	42,676	183,163	4,292	3,821
35	26	97.372	6.585,736	82.553,695	12,535	12,064	85	76	23.820	34,349	140,487	4,090	3,619
36	27	97.257	6.090,667	75.967,959	12,473	12,002	86	77	20.461	27,320	106,138	3,885	3,414
37	28	97.134	5.632,370	69.877,292	12,406	11,935	87	78	17.309	21,400	78,818	3,683	3,212
38	29	97.005	5.208,258	64.244,921	12,335	11,864	88	79	14.494	16,592	57,419	3,461	2,990
39	30	96.858	4.815,146	59.036,663	12,261	11,790	89	80	11.824	12,533	40,827	3,258	2,787
40	31	96.692	4.450,829	54.221,517	12,182	11,711	90	81	9.370	9,196	28,294	3,077	2,606
41	32	96.510	4.113,397	49.770,687	12,100	11,629	91	82	7.237	6,577	19,098	2,904	2,433
42	33	96.311	3.800,813	45.657,291	12,013	11,541	92	83	5.417	4,558	12,521	2,747	2,276
43	34	96.083	3.510,962	41.856,478	11,922	11,451	93	84	3.928	3,061	7,963	2,602	2,131
44	35	95.830	3.242,324	38.345,517	11,827	11,356	94	85	2.751	1,985	4,903	2,470	1,999
45	36	95.544	2.993,185	35.103,193	11,728	11,257	95	86	1.861	1,243	2,918	2,347	1,876
46	37	95.230	2.762,368	32.110,008	11,624	11,153	96	87	1.212	0,750	1,675	2,234	1,763
47	38	94.881	2.548,369	29.347,639	11,516	11,045	97	88	763	0,437	0,925	2,118	1,647
48	39	94.495	2.349,992	26.799,270	11,404	10,933	98	89	458	0,243	0,488	2,012	1,541
49	40	94.067	2.166,075	24.449,278	11,287	10,816	99	90	261	0,128	0,246	1,917	1,446
							100	91	141	0,064	0,118	1,828	1,357

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	40	93.670	1.997,152	22.346,560	11,189	10,718
1							51	41	93.163	1.839,206	20.349,408	11,064	10,593
2							52	42	92.603	1.692,738	18.510,202	10,935	10,464
3							53	43	91.980	1.556,804	16.817,463	10,803	10,332
4							54	44	91.313	1.431,027	15.260,659	10,664	10,193
5							55	45	90.589	1.314,529	13.829,633	10,521	10,050
6							56	46	89.803	1.206,599	12.515,104	10,372	9,901
7							57	47	88.961	1.106,736	11.308,505	10,218	9,747
8							58	48	88.055	1.014,326	10.201,768	10,058	9,587
9							59	49	87.081	928,801	9.187,443	9,892	9,421
10	0	99.426	46.053,640	609.834,798	13,242	12,771	60	50	86.020	849,522	8.258,641	9,722	9,250
11	1	99.064	42.486,933	563.781,158	13,270	12,798	61	51	84.889	776,249	7.409,120	9,545	9,074
12	2	99.024	39.323,854	521.294,225	13,256	12,785	62	52	83.682	708,532	6.632,871	9,361	8,890
13	3	98.993	36.399,371	481.970,371	13,241	12,770	63	53	82.372	645,779	5.924,339	9,174	8,703
14	4	98.966	33.693,984	445.570,999	13,224	12,753	64	54	80.998	587,971	5.278,559	8,978	8,507
15	5	98.940	31.189,884	411.877,016	13,205	12,734	65	55	79.535	534,581	4.690,588	8,774	8,303
16	6	98.909	28.870,643	380.687,132	13,186	12,715	66	56	77.944	485,083	4.156,008	8,568	8,097
17	7	98.868	26.721,076	351.816,489	13,166	12,695	67	57	76.250	439,387	3.670,924	8,355	7,884
18	8	98.819	24.729,350	325.095,413	13,146	12,675	68	58	74.448	397,225	3.231,537	8,135	7,664
19	9	98.746	22.880,744	300.366,063	13,127	12,656	69	59	72.516	358,259	2.834,312	7,911	7,440
20	10	98.676	21.170,737	277.485,319	13,107	12,636	70	60	70.443	322,235	2.476,053	7,684	7,213
21	11	98.605	19.588,358	256.314,582	13,085	12,614	71	61	68.216	288,935	2.153,818	7,454	6,983
22	12	98.530	18.123,730	236.726,224	13,062	12,591	72	62	65.843	258,227	1.864,883	7,222	6,751
23	13	98.458	16.768,970	218.602,494	13,036	12,565	73	63	63.349	230,043	1.606,656	6,984	6,513
24	14	98.385	15.515,313	201.833,524	13,009	12,538	74	64	60.708	204,122	1.376,614	6,744	6,273
25	15	98.310	14.355,086	186.318,210	12,979	12,508	75	65	57.900	180,260	1.172,492	6,504	6,033
26	16	98.231	13.281,020	171.963,124	12,948	12,477	76	66	54.943	158,383	992,232	6,265	5,794
27	17	98.148	12.286,820	158.682,104	12,915	12,444	77	67	51.858	138,416	833,849	6,024	5,553
28	18	98.067	11.367,355	146.395,284	12,879	12,408	78	68	48.681	120,312	695,433	5,780	5,309
29	19	97.978	10.515,686	135.027,929	12,841	12,370	79	69	45.415	103,925	575,121	5,534	5,063
30	20	97.889	9.727,967	124.512,243	12,799	12,328	80	70	42.062	89,122	471,197	5,287	4,816
31	21	97.799	8.999,117	114.784,277	12,755	12,284	81	71	38.647	75,821	382,075	5,039	4,568
32	22	97.707	8.324,607	105.785,160	12,708	12,236	82	72	35.143	63,840	306,254	4,797	4,326
33	23	97.607	7.700,102	97.460,552	12,657	12,186	83	73	31.574	53,108	242,414	4,565	4,093
34	24	97.502	7.122,083	89.760,450	12,603	12,132	84	74	27.996	43,601	189,306	4,342	3,871
35	25	97.395	6.587,248	82.638,367	12,545	12,074	85	75	24.404	35,192	145,705	4,140	3,669
36	26	97.281	6.092,188	76.051,119	12,483	12,012	86	76	21.037	28,090	110,513	3,934	3,463
37	27	97.159	5.633,855	69.958,931	12,418	11,947	87	77	17.853	22,072	82,423	3,734	3,263
38	28	97.029	5.209,515	64.325,076	12,348	11,877	88	78	15.014	17,188	60,351	3,511	3,040
39	29	96.886	4.816,536	59.115,561	12,273	11,802	89	79	12.315	13,053	43,164	3,307	2,836
40	30	96.723	4.452,259	54.299,025	12,196	11,725	90	80	9.819	9,636	30,111	3,125	2,654
41	31	96.541	4.114,715	49.846,766	12,114	11,643	91	81	7.633	6,936	20,474	2,952	2,481
42	32	96.344	3.802,148	45.732,051	12,028	11,557	92	82	5.758	4,845	13,538	2,794	2,323
43	33	96.121	3.512,325	41.929,903	11,938	11,467	93	83	4.216	3,285	8,693	2,647	2,176
44	34	95.869	3.243,656	38.417,578	11,844	11,373	94	84	2.987	2,155	5,408	2,510	2,039
45	35	95.590	2.994,617	35.173,922	11,746	11,275	95	85	2.042	1,364	3,253	2,386	1,915
46	36	95.280	2.763,823	32.179,304	11,643	11,172	96	86	1.346	0,832	1,890	2,270	1,799
47	37	94.936	2.549,860	29.415,481	11,536	11,065	97	87	853	0,489	1,057	2,164	1,693
48	38	94.552	2.351,425	26.865,621	11,425	10,954	98	88	522	0,277	0,569	2,054	1,583
49	39	94.135	2.167,635	24.514,196	11,309	10,838	99	89	304	0,149	0,292	1,955	1,484
							100	90	168	0,076	0,143	1,866	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	39	93.737	1.998,591	22.404,454	11,210	10,739
1							51	40	93.238	1.840,701	20.405,863	11,086	10,615
2							52	41	92.686	1.694,248	18.565,163	10,958	10,487
3							53	42	92.076	1.558,437	16.870,914	10,826	10,354
4							54	43	91.421	1.432,724	15.312,477	10,688	10,217
5							55	44	90.704	1.316,199	13.879,754	10,545	10,074
6							56	45	89.939	1.208,421	12.563,555	10,397	9,926
7							57	46	89.111	1.108,605	11.355,134	10,243	9,772
8							58	47	88.219	1.016,215	10.246,529	10,083	9,612
9							59	48	87.256	930,666	9.230,314	9,918	9,447
10							60	49	86.218	851,472	8.299,648	9,747	9,276
11	0	99.419	42.638,978	564.075,860	13,229	12,758	61	50	85.096	778,149	7.448,176	9,572	9,101
12	1	99.054	39.335,605	521.436,882	13,256	12,785	62	51	83.901	710,386	6.670,027	9,389	8,918
13	2	99.012	36.406,399	482.101,277	13,242	12,771	63	52	82.608	647,626	5.959,642	9,202	8,731
14	3	98.979	33.698,492	445.694,878	13,226	12,755	64	53	81.246	589,771	5.312,015	9,007	8,536
15	4	98.951	31.193,382	411.996,386	13,208	12,737	65	54	79.799	536,358	4.722,245	8,804	8,333
16	5	98.919	28.873,577	380.803,004	13,189	12,718	66	55	78.228	486,851	4.185,887	8,598	8,127
17	6	98.878	26.723,672	351.929,427	13,169	12,698	67	56	76.551	441,121	3.699,036	8,386	7,914
18	7	98.827	24.731,402	325.205,755	13,150	12,678	68	57	74.775	398,970	3.257,915	8,166	7,695
19	8	98.755	22.882,696	300.474,353	13,131	12,660	69	58	72.854	359,929	2.858,945	7,943	7,472
20	9	98.682	21.172,086	277.591,657	13,111	12,640	70	59	70.798	323,859	2.499,016	7,716	7,245
21	10	98.612	19.589,863	256.419,571	13,089	12,618	71	60	68.587	290,507	2.175,157	7,487	7,016
22	11	98.540	18.125,545	236.829,708	13,066	12,595	72	61	66.235	259,763	1.884,651	7,255	6,784
23	12	98.466	16.770,294	218.704,163	13,041	12,570	73	62	63.750	231,496	1.624,887	7,019	6,548
24	13	98.396	15.516,935	201.933,869	13,014	12,543	74	63	61.108	205,466	1.393,391	6,782	6,311
25	14	98.322	14.356,819	186.416,933	12,985	12,514	75	64	58.308	181,528	1.187,925	6,544	6,073
26	15	98.247	13.283,155	172.060,114	12,953	12,482	76	65	55.364	159,596	1.006,397	6,306	5,835
27	16	98.164	12.288,863	158.776,959	12,920	12,449	77	66	52.300	139,596	846,801	6,066	5,595
28	17	98.086	11.369,512	146.488,097	12,884	12,413	78	67	49.141	121,448	707,206	5,823	5,352
29	18	98.003	10.518,367	135.118,585	12,846	12,375	79	68	45.887	105,006	585,758	5,578	5,107
30	19	97.914	9.730,419	124.600,218	12,805	12,334	80	69	42.566	90,190	480,752	5,330	4,859
31	20	97.824	9.001,415	114.869,799	12,761	12,290	81	70	39.161	76,830	390,562	5,083	4,612
32	21	97.728	8.326,397	105.868,384	12,715	12,244	82	71	35.674	64,805	313,732	4,841	4,370
33	22	97.632	7.702,052	97.541,987	12,664	12,193	83	72	32.108	54,006	248,928	4,609	4,138
34	23	97.527	7.123,882	89.839,935	12,611	12,140	84	73	28.535	44,440	194,921	4,386	3,915
35	24	97.417	6.588,786	82.716,052	12,554	12,083	85	74	24.933	35,955	150,481	4,185	3,714
36	25	97.303	6.093,586	76.127,266	12,493	12,022	86	75	21.554	28,779	114,526	3,979	3,508
37	26	97.184	5.635,262	70.033,680	12,428	11,957	87	76	18.356	22,694	85,747	3,778	3,307
38	27	97.054	5.210,888	64.398,418	12,358	11,887	88	77	15.486	17,727	63,053	3,557	3,086
39	28	96.909	4.817,698	59.187,530	12,285	11,814	89	78	12.757	13,522	45,326	3,352	2,881
40	29	96.751	4.453,544	54.369,833	12,208	11,737	90	79	10.226	10,036	31,804	3,169	2,698
41	30	96.572	4.116,037	49.916,288	12,127	11,656	91	80	7.998	7,268	21,768	2,995	2,524
42	31	96.375	3.803,367	45.800,251	12,042	11,571	92	81	6.073	5,110	14,500	2,838	2,367
43	32	96.154	3.513,559	41.996,884	11,953	11,482	93	82	4.482	3,492	9,390	2,689	2,218
44	33	95.907	3.244,916	38.483,325	11,860	11,389	94	83	3.206	2,313	5,898	2,550	2,079
45	34	95.629	2.995,848	35.238,409	11,762	11,291	95	84	2.217	1,481	3,585	2,421	1,950
46	35	95.326	2.765,146	32.242,561	11,660	11,189	96	85	1.476	0,913	2,105	2,305	1,834
47	36	94.986	2.551,203	29.477,415	11,554	11,083	97	86	947	0,542	1,191	2,196	1,725
48	37	94.607	2.352,800	26.926,212	11,444	10,973	98	87	584	0,310	0,649	2,097	1,626
49	38	94.192	2.168,957	24.573,412	11,330	10,859	99	88	347	0,170	0,339	1,994	1,523
							100	89	196	0,089	0,169	1,900	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	38	93.794	1.999,810	22.457,253	11,230	10,759
1							51	39	93.306	1.842,027	20.457,443	11,106	10,635
2							52	40	92.761	1.695,625	18.615,416	10,978	10,507
3							53	41	92.159	1.559,827	16.919,791	10,847	10,376
4							54	42	91.517	1.434,226	15.359,964	10,710	10,239
5							55	43	90.812	1.317,760	13.925,737	10,568	10,097
6							56	44	90.053	1.209,956	12.607,978	10,420	9,949
7							57	45	89.245	1.110,279	11.398,022	10,266	9,795
8							58	46	88.368	1.017,931	10.287,743	10,107	9,635
9							59	47	87.419	932,400	9.269,812	9,942	9,471
10							60	48	86.391	853,181	8.337,412	9,772	9,301
11							61	49	85.292	779,935	7.484,231	9,596	9,125
12	0	99.408	39.476,372	521.707,647	13,216	12,745	62	50	84.106	712,125	6.704,296	9,414	8,943
13	1	99.041	36.417,277	482.231,275	13,242	12,771	63	51	82.824	649,320	5.992,172	9,228	8,757
14	2	98.998	33.704,998	445.813,997	13,227	12,756	64	52	81.479	591,457	5.342,851	9,033	8,562
15	3	98.964	31.197,556	412.108,999	13,210	12,739	65	53	80.044	538,000	4.751,394	8,832	8,361
16	4	98.930	28.876,816	380.911,443	13,191	12,720	66	54	78.488	488,469	4.213,394	8,626	8,155
17	5	98.888	26.726,389	352.034,627	13,172	12,701	67	55	76.830	442,728	3.724,925	8,414	7,943
18	6	98.837	24.733,804	325.308,239	13,152	12,681	68	56	75.070	400,544	3.282,197	8,194	7,723
19	7	98.763	22.884,595	300.574,434	13,134	12,663	69	57	73.174	361,510	2.881,653	7,971	7,500
20	8	98.691	21.173,892	277.689,840	13,115	12,644	70	58	71.128	325,368	2.520,142	7,746	7,274
21	9	98.618	19.591,111	256.515,947	13,093	12,622	71	59	68.933	291,971	2.194,774	7,517	7,046
22	10	98.548	18.126,937	236.924,836	13,070	12,599	72	60	66.595	261,176	1.902,804	7,286	6,814
23	11	98.476	16.771,974	218.797,899	13,045	12,574	73	61	64.129	232,874	1.641,628	7,049	6,578
24	12	98.403	15.518,161	202.025,925	13,019	12,548	74	62	61.494	206,764	1.408,754	6,813	6,342
25	13	98.333	14.358,320	186.507,765	12,990	12,518	75	63	58.692	182,723	1.201,990	6,578	6,107
26	14	98.259	13.284,758	172.149,445	12,958	12,487	76	64	55.754	160,719	1.019,266	6,342	5,871
27	15	98.180	12.290,838	158.864,687	12,925	12,454	77	65	52.701	140,665	858,548	6,103	5,632
28	16	98.102	11.371,403	146.573,848	12,890	12,419	78	66	49.559	122,482	717,882	5,861	5,390
29	17	98.021	10.520,363	135.202,446	12,852	12,380	79	67	46.320	105,997	595,400	5,617	5,146
30	18	97.939	9.732,900	124.682,083	12,810	12,339	80	68	43.009	91,129	489,403	5,370	4,899
31	19	97.849	9.003,684	114.949,183	12,767	12,296	81	69	39.630	77,751	398,274	5,122	4,651
32	20	97.753	8.328,523	105.945,499	12,721	12,250	82	70	36.149	65,667	320,523	4,881	4,410
33	21	97.653	7.703,708	97.616,976	12,671	12,200	83	71	32.593	54,822	254,857	4,649	4,178
34	22	97.552	7.125,686	89.913,268	12,618	12,147	84	72	29.017	45,192	200,034	4,426	3,955
35	23	97.442	6.590,451	82.787,582	12,562	12,091	85	73	25.413	36,647	154,843	4,225	3,754
36	24	97.326	6.095,009	76.197,131	12,502	12,031	86	74	22.021	29,403	118,196	4,020	3,549
37	25	97.206	5.636,555	70.102,122	12,437	11,966	87	75	18.806	23,251	88,793	3,819	3,348
38	26	97.078	5.212,189	64.465,567	12,368	11,897	88	76	15.922	18,227	65,542	3,596	3,125
39	27	96.935	4.818,968	59.253,378	12,296	11,825	89	77	13.158	13,947	47,315	3,393	2,922
40	28	96.774	4.454,618	54.434,410	12,220	11,749	90	78	10.593	10,397	33,368	3,210	2,738
41	29	96.600	4.117,226	49.979,792	12,139	11,668	91	79	8.330	7,570	22,972	3,035	2,564
42	30	96.406	3.804,589	45.862,566	12,055	11,583	92	80	6.363	5,354	15,402	2,877	2,406
43	31	96.185	3.514,686	42.057,977	11,966	11,495	93	81	4.727	3,683	10,048	2,728	2,257
44	32	95.940	3.246,056	38.543,292	11,874	11,403	94	82	3.408	2,459	6,365	2,589	2,118
45	33	95.666	2.997,011	35.297,236	11,777	11,306	95	83	2.379	1,589	3,906	2,458	1,987
46	34	95.365	2.766,282	32.300,224	11,676	11,205	96	84	1.603	0,992	2,317	2,337	1,866
47	35	95.032	2.552,424	29.533,942	11,571	11,100	97	85	1.039	0,595	1,326	2,228	1,757
48	36	94.657	2.354,040	26.981,518	11,462	10,991	98	86	648	0,344	0,731	2,126	1,655
49	37	94.247	2.170,226	24.627,479	11,348	10,877	99	87	388	0,190	0,387	2,032	1,561
							100	88	223	0,102	0,197	1,936	1,465

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	37	93.849	2.000,980	22.505,453	11,247	10,776
1							51	38	93.362	1.843,150	20.504,473	11,125	10,654
2							52	39	92.828	1.696,847	18.661,323	10,998	10,527
3							53	40	92.233	1.561,094	16.964,476	10,867	10,396
4							54	41	91.598	1.435,506	15.403,382	10,730	10,259
5							55	42	90.907	1.319,142	13.967,877	10,589	10,118
6							56	43	90.160	1.211,391	12.648,735	10,441	9,970
7							57	44	89.359	1.111,689	11.437,344	10,288	9,817
8							58	45	88.502	1.019,468	10.325,655	10,128	9,657
9							59	46	87.566	933,974	9.306,187	9,964	9,493
10							60	47	86.552	854,771	8.372,213	9,795	9,324
11							61	48	85.463	781,501	7.517,442	9,619	9,148
12							62	49	84.299	713,759	6.735,941	9,437	8,966
13	0	99.396	36.547,601	482.480,048	13,201	12,730	63	50	83.027	650,910	6.022,182	9,252	8,781
14	1	99.028	33.715,070	445.932,447	13,227	12,755	64	51	81.692	593,004	5.371,273	9,058	8,587
15	2	98.983	31.203,579	412.217,377	13,211	12,740	65	52	80.272	539,538	4.778,268	8,856	8,385
16	3	98.944	28.880,680	381.013,798	13,193	12,722	66	53	78.729	489,965	4.238,730	8,651	8,180
17	4	98.899	26.729,386	352.133,118	13,174	12,703	67	54	77.085	444,200	3.748,765	8,439	7,968
18	5	98.847	24.736,319	325.403,732	13,155	12,684	68	55	75.343	402,004	3.304,565	8,220	7,749
19	6	98.773	22.886,818	300.667,413	13,137	12,666	69	56	73.463	362,937	2.902,562	7,997	7,526
20	7	98.699	21.175,649	277.780,596	13,118	12,647	70	57	71.440	326,798	2.539,625	7,771	7,300
21	8	98.627	19.592,782	256.604,946	13,097	12,626	71	58	69.254	293,331	2.212,827	7,544	7,073
22	9	98.554	18.128,092	237.012,164	13,074	12,603	72	59	66.931	262,492	1.919,496	7,313	6,842
23	10	98.484	16.773,262	218.884,071	13,050	12,579	73	60	64.478	234,141	1.657,004	7,077	6,606
24	11	98.413	15.519,714	202.110,809	13,023	12,552	74	61	61.860	207,994	1.422,864	6,841	6,370
25	12	98.340	14.359,454	186.591,095	12,994	12,523	75	62	59.062	183,878	1.214,869	6,607	6,136
26	13	98.269	13.286,147	172.231,641	12,963	12,492	76	63	56.121	161,777	1.030,991	6,373	5,902
27	14	98.192	12.292,321	158.945,494	12,930	12,459	77	64	53.071	141,655	869,214	6,136	5,665
28	15	98.118	11.373,230	146.653,173	12,895	12,424	78	65	49.939	123,421	727,559	5,895	5,424
29	16	98.037	10.522,112	135.279,942	12,857	12,386	79	66	46.715	106,901	604,139	5,651	5,180
30	17	97.957	9.734,747	124.757,830	12,816	12,345	80	67	43.415	91,989	497,238	5,405	4,934
31	18	97.874	9.005,980	115.023,084	12,772	12,301	81	68	40.043	78,559	405,249	5,158	4,687
32	19	97.777	8.330,623	106.017,104	12,726	12,255	82	69	36.582	66,454	326,690	4,916	4,445
33	20	97.678	7.705,675	97.686,481	12,677	12,206	83	70	33.027	55,552	260,236	4,685	4,214
34	21	97.573	7.127,218	89.980,806	12,625	12,154	84	71	29.456	45,875	204,684	4,462	3,991
35	22	97.467	6.592,119	82.853,588	12,569	12,098	85	72	25.843	37,267	158,809	4,261	3,790
36	23	97.351	6.096,549	76.261,469	12,509	12,038	86	73	22.445	29,969	121,543	4,056	3,585
37	24	97.229	5.637,872	70.164,920	12,445	11,974	87	74	19.214	23,755	91,574	3,855	3,384
38	25	97.101	5.213,385	64.527,048	12,377	11,906	88	75	16.313	18,674	67,819	3,632	3,161
39	26	96.959	4.820,171	59.313,663	12,305	11,834	89	76	13.529	14,340	49,145	3,427	2,956
40	27	96.800	4.455,793	54.493,492	12,230	11,759	90	77	10.926	10,723	34,805	3,246	2,775
41	28	96.624	4.118,219	50.037,699	12,150	11,679	91	78	8.629	7,842	24,082	3,071	2,600
42	29	96.434	3.805,687	45.919,481	12,066	11,595	92	79	6.627	5,576	16,240	2,912	2,441
43	30	96.216	3.515,815	42.113,793	11,978	11,507	93	80	4.953	3,859	10,664	2,764	2,292
44	31	95.971	3.247,097	38.597,979	11,887	11,416	94	81	3.595	2,593	6,805	2,624	2,153
45	32	95.700	2.998,064	35.350,882	11,791	11,320	95	82	2.529	1,689	4,212	2,493	2,022
46	33	95.402	2.767,357	32.352,818	11,691	11,220	96	83	1.721	1,064	2,523	2,371	1,900
47	34	95.071	2.553,473	29.585,461	11,586	11,115	97	84	1.128	0,646	1,459	2,257	1,786
48	35	94.703	2.355,166	27.031,988	11,478	11,007	98	85	711	0,377	0,812	2,154	1,683
49	36	94.297	2.171,369	24.676,822	11,365	10,894	99	86	431	0,211	0,435	2,059	1,588
							100	87	250	0,114	0,224	1,971	1,500

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	36	93.899	2.002,034	22.549,437	11,263	10,792
1							51	37	93.417	1.844,228	20.547,403	11,141	10,670
2							52	38	92.884	1.697,882	18.703,175	11,016	10,545
3							53	39	92.300	1.562,219	17.005,294	10,885	10,414
4							54	40	91.673	1.436,672	15.443,074	10,749	10,278
5							55	41	90.988	1.320,319	14.006,402	10,608	10,137
6							56	42	90.255	1.212,661	12.686,084	10,461	9,990
7							57	43	89.465	1.113,007	11.473,423	10,308	9,837
8							58	44	88.614	1.020,763	10.360,416	10,150	9,679
9							59	45	87.698	935,384	9.339,653	9,985	9,514
10							60	46	86.698	856,214	8.404,268	9,816	9,345
11							61	47	85.622	782,957	7.548,054	9,640	9,169
12							62	48	84.469	715,192	6.765,098	9,459	8,988
13							63	49	83.217	652,404	6.049,905	9,273	8,802
14	0	99.382	33.835,723	446.161,018	13,186	12,715	64	50	81.892	594,456	5.397,502	9,080	8,609
15	1	99.013	31.212,903	412.325,294	13,210	12,739	65	51	80.482	540,950	4.803,046	8,879	8,408
16	2	98.963	28.886,256	381.112,391	13,194	12,723	66	52	78.954	491,366	4.262,096	8,674	8,203
17	3	98.912	26.732,963	352.226,135	13,176	12,705	67	53	77.321	445,560	3.770,730	8,463	7,992
18	4	98.858	24.739,093	325.493,172	13,157	12,686	68	54	75.594	403,340	3.325,170	8,244	7,773
19	5	98.783	22.889,144	300.754,079	13,140	12,669	69	55	73.731	364,259	2.921,831	8,021	7,550
20	6	98.708	21.177,706	277.864,935	13,121	12,650	70	56	71.722	328,087	2.557,572	7,795	7,324
21	7	98.635	19.594,408	256.687,229	13,100	12,629	71	57	69.558	294,620	2.229,484	7,567	7,096
22	8	98.563	18.129,639	237.092,821	13,078	12,607	72	58	67.243	263,715	1.934,864	7,337	6,866
23	9	98.490	16.774,331	218.963,182	13,053	12,582	73	59	64.803	235,320	1.671,149	7,102	6,631
24	10	98.421	15.520,907	202.188,851	13,027	12,556	74	60	62.197	209,126	1.435,829	6,866	6,395
25	11	98.350	14.360,891	186.667,944	12,998	12,527	75	61	59.414	184,972	1.226,703	6,632	6,161
26	12	98.277	13.287,196	172.307,053	12,968	12,497	76	62	56.475	162,799	1.041,731	6,399	5,928
27	13	98.202	12.293,607	159.019,857	12,935	12,464	77	63	53.421	142,587	878,932	6,164	5,693
28	14	98.130	11.374,603	146.726,250	12,899	12,428	78	64	50.291	124,289	736,344	5,924	5,453
29	15	98.053	10.523,804	135.351,647	12,861	12,390	79	65	47.073	107,720	612,055	5,682	5,211
30	16	97.974	9.736,365	124.827,843	12,821	12,350	80	66	43.785	92,773	504,335	5,436	4,965
31	17	97.893	9.007,689	115.091,478	12,777	12,306	81	67	40.421	79,301	411,563	5,190	4,719
32	18	97.802	8.332,747	106.083,789	12,731	12,260	82	68	36.963	67,145	332,261	4,948	4,477
33	19	97.702	7.707,617	97.751,042	12,682	12,211	83	69	33.423	56,218	265,116	4,716	4,245
34	20	97.597	7.129,038	90.043,425	12,631	12,159	84	70	29.848	46,485	208,899	4,494	4,023
35	21	97.488	6.593,537	82.914,387	12,575	12,104	85	71	26.233	37,830	162,413	4,293	3,822
36	22	97.375	6.098,093	76.320,850	12,516	12,044	86	72	22.824	30,476	124,584	4,088	3,617
37	23	97.253	5.639,296	70.222,758	12,452	11,981	87	73	19.584	24,212	94,108	3,887	3,416
38	24	97.123	5.214,603	64.583,462	12,385	11,914	88	74	16.667	19,079	69,896	3,663	3,192
39	25	96.981	4.821,277	59.368,859	12,314	11,843	89	75	13.861	14,691	50,817	3,459	2,988
40	26	96.824	4.456,905	54.547,582	12,239	11,768	90	76	11.234	11,025	36,125	3,277	2,806
41	27	96.649	4.119,304	50.090,676	12,160	11,689	91	77	8.900	8,088	25,100	3,103	2,632
42	28	96.457	3.806,605	45.971,372	12,077	11,606	92	78	6.866	5,777	17,012	2,945	2,474
43	29	96.244	3.516,830	42.164,767	11,989	11,518	93	79	5.158	4,019	11,235	2,796	2,325
44	30	96.002	3.248,140	38.647,938	11,898	11,427	94	80	3.767	2,717	7,216	2,656	2,185
45	31	95.730	2.999,026	35.399,798	11,804	11,333	95	81	2.667	1,782	4,499	2,525	2,054
46	32	95.436	2.768,329	32.400,772	11,704	11,233	96	82	1.829	1,131	2,718	2,402	1,931
47	33	95.108	2.554,464	29.632,443	11,600	11,129	97	83	1.211	0,694	1,586	2,287	1,816
48	34	94.741	2.356,134	27.077,979	11,493	11,022	98	84	772	0,409	0,893	2,181	1,710
49	35	94.342	2.172,408	24.721,845	11,380	10,909	99	85	472	0,232	0,483	2,085	1,614
							100	86	277	0,126	0,252	1,995	1,524

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	35	93.944	2.002,992	22.589,564	11,278	10,807
1							51	36	93.466	1.845,200	20.586,573	11,157	10,686
2							52	37	92.939	1.698,875	18.741,373	11,032	10,561
3							53	38	92.356	1.563,172	17.042,498	10,903	10,431
4							54	39	91.739	1.437,707	15.479,327	10,767	10,296
5							55	40	91.062	1.321,391	14.041,620	10,626	10,155
6							56	41	90.335	1.213,743	12.720,228	10,480	10,009
7							57	42	89.559	1.114,175	11.506,485	10,327	9,856
8							58	43	88.719	1.021,974	10.392,311	10,169	9,698
9							59	44	87.810	936,573	9.370,337	10,005	9,534
10							60	45	86.829	857,507	8.433,765	9,835	9,364
11							61	46	85.767	784,278	7.576,258	9,660	9,189
12							62	47	84.626	716,525	6.791,980	9,479	9,008
13							63	48	83.384	653,714	6.075,455	9,294	8,823
14							64	49	82.080	595,820	5.421,741	9,100	8,629
15	0	99.367	31.324,603	412.535,305	13,170	12,699	65	50	80.679	542,274	4.825,921	8,899	8,428
16	1	98.992	28.894,887	381.210,702	13,193	12,722	66	51	79.160	492,651	4.283,647	8,695	8,224
17	2	98.932	26.738,124	352.315,815	13,177	12,705	67	52	77.542	446,834	3.790,996	8,484	8,013
18	3	98.871	24.742,403	325.577,691	13,159	12,688	68	53	75.825	404,575	3.344,162	8,266	7,795
19	4	98.794	22.891,712	300.835,288	13,142	12,671	69	54	73.976	365,470	2.939,587	8,043	7,572
20	5	98.718	21.179,859	277.943,576	13,123	12,652	70	55	71.983	329,283	2.574,117	7,817	7,346
21	6	98.645	19.596,311	256.763,717	13,103	12,632	71	56	69.833	295,782	2.244,835	7,589	7,118
22	7	98.571	18.131,143	237.167,405	13,081	12,610	72	57	67.538	264,874	1.949,052	7,358	6,887
23	8	98.498	16.775,762	219.036,262	13,057	12,586	73	58	65.105	236,417	1.684,178	7,124	6,653
24	9	98.427	15.521,896	202.260,500	13,031	12,560	74	59	62.510	210,180	1.447,762	6,888	6,417
25	10	98.358	14.361,995	186.738,604	13,002	12,531	75	60	59.737	185,978	1.237,582	6,654	6,183
26	11	98.287	13.288,526	172.376,609	12,972	12,501	76	61	56.811	163,768	1.051,604	6,421	5,950
27	12	98.210	12.294,577	159.088,083	12,940	12,469	77	62	53.758	143,488	887,836	6,188	5,716
28	13	98.140	11.375,792	146.793,506	12,904	12,433	78	63	50.622	125,108	744,347	5,950	5,479
29	14	98.065	10.525,074	135.417,714	12,866	12,395	79	64	47.404	108,477	619,240	5,708	5,237
30	15	97.989	9.737,930	124.892,640	12,825	12,354	80	65	44.120	93,484	510,762	5,464	4,993
31	16	97.909	9.009,186	115.154,710	12,782	12,311	81	66	40.765	79,977	417,279	5,217	4,746
32	17	97.821	8.334,328	106.145,523	12,736	12,265	82	67	37.312	67,779	337,302	4,976	4,505
33	18	97.727	7.709,583	97.811,195	12,687	12,216	83	68	33.771	56,802	269,523	4,745	4,274
34	19	97.622	7.130,835	90.101,612	12,635	12,164	84	69	30.205	47,042	212,720	4,522	4,051
35	20	97.513	6.595,220	82.970,777	12,580	12,109	85	70	26.582	38,333	165,678	4,322	3,851
36	21	97.396	6.099,404	76.375,557	12,522	12,051	86	71	23.169	30,936	127,345	4,116	3,645
37	22	97.278	5.640,724	70.276,153	12,459	11,988	87	72	19.915	24,621	96,408	3,916	3,445
38	23	97.148	5.215,920	64.635,429	12,392	11,921	88	73	16.987	19,446	71,787	3,692	3,220
39	24	97.004	4.822,403	59.419,509	12,322	11,851	89	74	14.161	15,010	52,341	3,487	3,016
40	25	96.846	4.457,928	54.597,106	12,247	11,776	90	75	11.510	11,296	37,331	3,305	2,834
41	26	96.673	4.120,333	50.139,178	12,169	11,698	91	76	9.151	8,316	26,035	3,131	2,660
42	27	96.483	3.807,608	46.018,845	12,086	11,615	92	77	7.081	5,958	17,719	2,974	2,503
43	28	96.267	3.517,678	42.211,237	12,000	11,529	93	78	5.344	4,163	11,761	2,825	2,354
44	29	96.030	3.249,078	38.693,559	11,909	11,438	94	79	3.923	2,830	7,597	2,685	2,214
45	30	95.761	2.999,989	35.444,481	11,815	11,344	95	80	2.795	1,867	4,768	2,554	2,083
46	31	95.466	2.769,216	32.444,492	11,716	11,245	96	81	1.929	1,193	2,901	2,431	1,960
47	32	95.141	2.555,362	29.675,276	11,613	11,142	97	82	1.287	0,737	1,708	2,316	1,845
48	33	94.778	2.357,049	27.119,914	11,506	11,035	98	83	829	0,439	0,970	2,209	1,737
49	34	94.381	2.173,301	24.762,865	11,394	10,923	99	84	513	0,252	0,531	2,109	1,638
							100	85	304	0,138	0,279	2,019	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	34	93.982	2.003,815	22.626,118	11,292	10,820
1							51	35	93.511	1.846,083	20.622,303	11,171	10,700
2							52	36	92.988	1.699,769	18.776,220	11,046	10,575
3							53	37	92.410	1.564,086	17.076,451	10,918	10,447
4							54	38	91.795	1.438,584	15.512,365	10,783	10,312
5							55	39	91.128	1.322,343	14.073,781	10,643	10,172
6							56	40	90.409	1.214,729	12.751,438	10,497	10,026
7							57	41	89.638	1.115,168	11.536,709	10,345	9,874
8							58	42	88.812	1.023,045	10.421,540	10,187	9,716
9							59	43	87.914	937,683	9.398,495	10,023	9,552
10							60	44	86.939	858,596	8.460,811	9,854	9,383
11							61	45	85.896	785,463	7.602,216	9,679	9,208
12							62	46	84.769	717,734	6.816,753	9,498	9,027
13							63	47	83.540	654,932	6.099,019	9,312	8,841
14							64	48	82.244	597,017	5.444,087	9,119	8,648
15							65	49	80.865	543,518	4.847,070	8,918	8,447
16	0	99.346	28.998,291	381.403,658	13,153	12,682	66	50	79.354	493,857	4.303,552	8,714	8,243
17	1	98.961	26.746,114	352.405,366	13,176	12,705	67	51	77.745	448,003	3.809,695	8,504	8,033
18	2	98.890	24.747,180	325.659,252	13,159	12,688	68	52	76.042	405,732	3.361,692	8,286	7,814
19	3	98.807	22.894,775	300.912,072	13,143	12,672	69	53	74.202	366,589	2.955,960	8,063	7,592
20	4	98.729	21.182,235	278.017,298	13,125	12,654	70	54	72.223	330,377	2.589,372	7,838	7,367
21	5	98.655	19.598,304	256.835,063	13,105	12,634	71	55	70.087	296,860	2.258,994	7,610	7,139
22	6	98.580	18.132,904	237.236,759	13,083	12,612	72	56	67.805	265,919	1.962,134	7,379	6,908
23	7	98.506	16.777,154	219.103,855	13,060	12,589	73	57	65.391	237,456	1.696,215	7,143	6,672
24	8	98.436	15.523,220	202.326,701	13,034	12,563	74	58	62.801	211,159	1.458,760	6,908	6,437
25	9	98.364	14.362,910	186.803,481	13,006	12,535	75	59	60.038	186,915	1.247,601	6,675	6,204
26	10	98.294	13.289,547	172.440,571	12,976	12,505	76	60	57.120	164,659	1.060,685	6,442	5,971
27	11	98.220	12.295,808	159.151,023	12,944	12,472	77	61	54.078	144,342	896,026	6,208	5,737
28	12	98.148	11.376,690	146.855,215	12,908	12,437	78	62	50.942	125,898	751,684	5,971	5,500
29	13	98.075	10.526,174	135.478,525	12,871	12,400	79	63	47.716	109,192	625,786	5,731	5,260
30	14	98.001	9.739,106	124.952,351	12,830	12,359	80	64	44.430	94,141	516,594	5,487	5,016
31	15	97.925	9.010,635	115.213,245	12,786	12,315	81	65	41.077	80,590	422,453	5,242	4,771
32	16	97.837	8.335,714	106.202,611	12,741	12,270	82	66	37.630	68,357	341,863	5,001	4,530
33	17	97.746	7.711,046	97.866,897	12,692	12,221	83	67	34.089	57,339	273,507	4,770	4,299
34	18	97.647	7.132,653	90.155,851	12,640	12,169	84	68	30.520	47,532	216,168	4,548	4,077
35	19	97.537	6.596,883	83.023,198	12,585	12,114	85	69	26.901	38,793	168,636	4,347	3,876
36	20	97.421	6.100,961	76.426,315	12,527	12,056	86	70	23.477	31,348	129,844	4,142	3,671
37	21	97.299	5.641,937	70.325,354	12,465	11,994	87	71	20.216	24,993	98,496	3,941	3,470
38	22	97.173	5.217,241	64.683,417	12,398	11,927	88	72	17.275	19,775	73,502	3,717	3,246
39	23	97.029	4.823,621	59.466,176	12,328	11,857	89	73	14.434	15,299	53,727	3,512	3,041
40	24	96.869	4.458,969	54.642,555	12,255	11,783	90	74	11.759	11,541	38,428	3,330	2,859
41	25	96.695	4.121,278	50.183,586	12,177	11,706	91	75	9.375	8,520	26,887	3,156	2,685
42	26	96.507	3.808,559	46.062,307	12,094	11,623	92	76	7.281	6,126	18,368	2,998	2,527
43	27	96.292	3.518,605	42.253,748	12,009	11,538	93	77	5.512	4,294	12,241	2,851	2,380
44	28	96.053	3.249,861	38.735,143	11,919	11,448	94	78	4.064	2,932	7,947	2,711	2,240
45	29	95.789	3.000,855	35.485,282	11,825	11,354	95	79	2.911	1,944	5,016	2,580	2,109
46	30	95.497	2.770,106	32.484,427	11,727	11,256	96	80	2.021	1,250	3,071	2,457	1,986
47	31	95.172	2.556,181	29.714,321	11,624	11,153	97	81	1.358	0,778	1,821	2,342	1,871
48	32	94.812	2.357,877	27.158,140	11,518	11,047	98	82	881	0,467	1,044	2,235	1,764
49	33	94.417	2.174,145	24.800,262	11,407	10,936	99	83	550	0,270	0,577	2,134	1,663
							100	84	330	0,150	0,306	2,040	1,569

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	33	94.019	2.004,593	22.659,437	11,304	10,833
1							51	34	93.549	1.846,841	20.654,844	11,184	10,713
2							52	35	93.032	1.700,583	18.808,003	11,060	10,589
3							53	36	92.459	1.564,910	17.107,420	10,932	10,461
4							54	37	91.848	1.439,425	15.542,510	10,798	10,327
5							55	38	91.183	1.323,150	14.103,085	10,659	10,188
6							56	39	90.474	1.215,604	12.779,935	10,513	10,042
7							57	40	89.711	1.116,075	11.564,331	10,362	9,891
8							58	41	88.891	1.023,958	10.448,257	10,204	9,733
9							59	42	88.006	938,667	9.424,299	10,040	9,569
10							60	43	87.042	859,614	8.485,632	9,871	9,400
11							61	44	86.005	786,460	7.626,018	9,697	9,226
12							62	45	84.897	718,818	6.839,558	9,515	9,044
13							63	46	83.681	656,037	6.120,740	9,330	8,859
14							64	47	82.398	598,129	5.464,702	9,136	8,665
15							65	48	81.027	544,610	4.866,573	8,936	8,465
16							66	49	79.536	494,991	4.321,964	8,731	8,260
17	0	99.315	26.841,828	352.582,644	13,136	12,665	67	50	77.935	449,100	3.826,973	8,521	8,050
18	1	98.920	24.754,575	325.740,816	13,159	12,688	68	51	76.241	406,793	3.377,874	8,304	7,833
19	2	98.826	22.899,195	300.986,241	13,144	12,673	69	52	74.415	367,637	2.971,081	8,082	7,611
20	3	98.743	21.185,069	278.087,046	13,127	12,656	70	53	72.444	331,389	2.603,444	7,856	7,385
21	4	98.666	19.600,502	256.901,977	13,107	12,636	71	54	70.320	297,847	2.272,055	7,628	7,157
22	5	98.590	18.134,748	237.301,475	13,085	12,614	72	55	68.052	266,888	1.974,208	7,397	6,926
23	6	98.516	16.778,784	219.166,727	13,062	12,591	73	56	65.649	238,393	1.707,320	7,162	6,691
24	7	98.444	15.524,508	202.387,943	13,037	12,566	74	57	63.077	212,087	1.468,928	6,926	6,455
25	8	98.372	14.364,135	186.863,435	13,009	12,538	75	58	60.318	187,786	1.256,841	6,693	6,222
26	9	98.300	13.290,394	172.499,300	12,979	12,508	76	59	57.408	165,489	1.069,054	6,460	5,989
27	10	98.227	12.296,753	159.208,906	12,947	12,476	77	60	54.372	145,128	903,566	6,226	5,755
28	11	98.158	11.377,829	146.912,153	12,912	12,441	78	61	51.245	126,647	758,438	5,989	5,518
29	12	98.083	10.527,005	135.534,323	12,875	12,404	79	62	48.018	109,882	631,791	5,750	5,279
30	13	98.012	9.740,124	125.007,318	12,834	12,363	80	63	44.723	94,761	521,909	5,508	5,037
31	14	97.936	9.011,722	115.267,194	12,791	12,320	81	64	41.366	81,157	427,148	5,263	4,792
32	15	97.853	8.337,054	106.255,472	12,745	12,274	82	65	37.918	68,881	345,992	5,023	4,552
33	16	97.762	7.712,328	97.918,419	12,696	12,225	83	66	34.380	57,827	277,111	4,792	4,321
34	17	97.666	7.134,007	90.206,091	12,645	12,173	84	67	30.808	47,980	219,284	4,570	4,099
35	18	97.562	6.598,565	83.072,084	12,589	12,118	85	68	27.181	39,196	171,304	4,370	3,899
36	19	97.446	6.102,499	76.473,519	12,532	12,060	86	69	23.759	31,724	132,107	4,164	3,693
37	20	97.324	5.643,377	70.371,020	12,470	11,999	87	70	20.485	25,326	100,384	3,964	3,493
38	21	97.193	5.218,363	64.727,643	12,404	11,933	88	71	17.536	20,074	75,058	3,739	3,268
39	22	97.053	4.824,843	59.509,280	12,334	11,863	89	72	14.678	15,558	54,984	3,534	3,063
40	23	96.893	4.460,096	54.684,437	12,261	11,790	90	73	11.985	11,763	39,426	3,352	2,881
41	24	96.718	4.122,241	50.224,342	12,184	11,713	91	74	9.579	8,705	27,663	3,178	2,707
42	25	96.529	3.809,433	46.102,101	12,102	11,631	92	75	7.459	6,277	18,959	3,021	2,550
43	26	96.316	3.519,484	42.292,668	12,017	11,546	93	76	5.667	4,415	12,682	2,872	2,401
44	27	96.078	3.250,718	38.773,184	11,928	11,457	94	77	4.191	3,024	8,267	2,734	2,263
45	28	95.812	3.001,579	35.522,466	11,835	11,364	95	78	3.016	2,014	5,243	2,603	2,132
46	29	95.524	2.770,906	32.520,887	11,737	11,266	96	79	2.105	1,302	3,229	2,480	2,009
47	30	95.202	2.557,002	29.749,981	11,635	11,164	97	80	1.423	0,815	1,927	2,365	1,894
48	31	94.842	2.358,633	27.192,979	11,529	11,058	98	81	929	0,493	1,112	2,258	1,787
49	32	94.451	2.174,909	24.834,346	11,419	10,948	99	82	585	0,287	0,620	2,157	1,686
							100	83	355	0,161	0,333	2,063	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	32	94.052	2.005,297	22.689,800	11,315	10,844
1							51	33	93.586	1.847,558	20.684,502	11,196	10,725
2							52	34	93.070	1.701,282	18.836,944	11,072	10,601
3							53	35	92.503	1.565,659	17.135,662	10,945	10,474
4							54	36	91.897	1.440,183	15.570,003	10,811	10,340
5							55	37	91.237	1.323,924	14.129,820	10,673	10,202
6							56	38	90.529	1.216,346	12.805,896	10,528	10,057
7							57	39	89.776	1.116,879	11.589,551	10,377	9,906
8							58	40	88.964	1.024,790	10.472,672	10,219	9,748
9							59	41	88.085	939,504	9.447,882	10,056	9,585
10							60	42	87.133	860,516	8.508,378	9,888	9,416
11							61	43	86.107	787,393	7.647,862	9,713	9,242
12							62	44	85.005	719,731	6.860,469	9,532	9,061
13							63	45	83.807	657,028	6.140,738	9,346	8,875
14							64	46	82.537	599,139	5.483,711	9,153	8,682
15							65	47	81.178	545,624	4.884,572	8,952	8,481
16							66	48	79.696	495,984	4.338,947	8,748	8,277
17							67	49	78.114	450,130	3.842,963	8,537	8,066
18	0	99.274	24.843,162	325.903,682	13,118	12,647	68	50	76.428	407,789	3.392,833	8,320	7,849
19	1	98.856	22.906,037	301.060,519	13,143	12,672	69	51	74.609	368,599	2.985,044	8,098	7,627
20	2	98.762	21.189,159	278.154,482	13,127	12,656	70	52	72.651	332,336	2.616,445	7,873	7,402
21	3	98.679	19.603,124	256.965,323	13,108	12,637	71	53	70.535	298,759	2.284,109	7,645	7,174
22	4	98.601	18.136,782	237.362,198	13,087	12,616	72	54	68.278	267,775	1.985,350	7,414	6,943
23	5	98.526	16.780,489	219.225,417	13,064	12,593	73	55	65.888	239,261	1.717,575	7,179	6,708
24	6	98.453	15.526,016	202.444,927	13,039	12,568	74	56	63.326	212,924	1.478,314	6,943	6,472
25	7	98.381	14.365,327	186.918,911	13,012	12,541	75	57	60.583	188,611	1.265,390	6,709	6,238
26	8	98.309	13.291,528	172.553,584	12,982	12,511	76	58	57.676	166,260	1.076,779	6,476	6,005
27	9	98.233	12.297,537	159.262,056	12,951	12,480	77	59	54.646	145,859	910,519	6,242	5,771
28	10	98.165	11.378,704	146.964,519	12,916	12,445	78	60	51.523	127,336	764,660	6,005	5,534
29	11	98.093	10.528,059	135.585,816	12,879	12,407	79	61	48.303	110,535	637,324	5,766	5,295
30	12	98.019	9.740,893	125.057,757	12,838	12,367	80	62	45.006	95,360	526,789	5,524	5,053
31	13	97.947	9.012,664	115.316,864	12,795	12,324	81	63	41.639	81,691	431,429	5,281	4,810
32	14	97.865	8.338,060	106.304,200	12,749	12,278	82	64	38.185	69,365	349,738	5,042	4,571
33	15	97.778	7.713,568	97.966,140	12,700	12,229	83	65	34.643	58,270	280,373	4,812	4,341
34	16	97.682	7.135,193	90.252,572	12,649	12,178	84	66	31.070	48,389	222,102	4,590	4,119
35	17	97.581	6.599,817	83.117,379	12,594	12,123	85	67	27.438	39,566	173,713	4,390	3,919
36	18	97.471	6.104,055	76.517,562	12,536	12,064	86	68	24.006	32,054	134,147	4,185	3,714
37	19	97.348	5.644,800	70.413,507	12,474	12,003	87	69	20.730	25,629	102,093	3,983	3,512
38	20	97.218	5.219,695	64.768,707	12,409	11,937	88	70	17.769	20,341	76,464	3,759	3,288
39	21	97.074	4.825,880	59.549,012	12,340	11,868	89	71	14.899	15,793	56,123	3,554	3,083
40	22	96.918	4.461,225	54.723,132	12,266	11,795	90	72	12.188	11,962	40,330	3,372	2,900
41	23	96.742	4.123,282	50.261,907	12,190	11,719	91	73	9.763	8,872	28,368	3,197	2,726
42	24	96.552	3.810,323	46.138,625	12,109	11,638	92	74	7.621	6,413	19,496	3,040	2,569
43	25	96.339	3.520,291	42.328,302	12,024	11,553	93	75	5.806	4,523	13,083	2,892	2,421
44	26	96.102	3.251,530	38.808,010	11,935	11,464	94	76	4.310	3,109	8,560	2,753	2,282
45	27	95.837	3.002,370	35.556,481	11,843	11,372	95	77	3.110	2,077	5,451	2,624	2,153
46	28	95.547	2.771,574	32.554,111	11,746	11,275	96	78	2.181	1,349	3,374	2,501	2,030
47	29	95.230	2.557,740	29.782,537	11,644	11,173	97	79	1.482	0,849	2,025	2,386	1,915
48	30	94.872	2.359,391	27.224,796	11,539	11,068	98	80	973	0,516	1,176	2,279	1,808
49	31	94.481	2.175,606	24.865,406	11,429	10,958	99	81	617	0,303	0,660	2,179	1,708
							100	82	377	0,171	0,357	2,085	1,614

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	31	94.082	2.005,940	22.717,462	11,325	10,854
1							51	32	93.619	1.848,208	20.711,522	11,206	10,735
2							52	33	93.107	1.701,942	18.863,314	11,083	10,612
3							53	34	92.541	1.566,302	17.161,372	10,957	10,486
4							54	35	91.941	1.440,873	15.595,070	10,823	10,352
5							55	36	91.285	1.324,621	14.154,197	10,685	10,214
6							56	37	90.582	1.217,057	12.829,576	10,541	10,070
7							57	38	89.831	1.117,560	11.612,519	10,391	9,920
8							58	39	89.028	1.025,528	10.494,959	10,234	9,763
9							59	40	88.156	940,267	9.469,431	10,071	9,600
10							60	41	87.211	861,283	8.529,164	9,903	9,432
11							61	42	86.198	788,219	7.667,880	9,728	9,257
12							62	43	85.106	720,585	6.879,662	9,547	9,076
13							63	44	83.913	657,862	6.159,077	9,362	8,891
14							64	45	82.661	600,043	5.501,215	9,168	8,697
15							65	46	81.315	546,545	4.901,171	8,968	8,497
16							66	47	79.844	496,908	4.354,626	8,763	8,292
17							67	48	78.271	451,034	3.857,177	8,553	8,082
18							68	49	76.603	408,725	3.406,683	8,335	7,864
19	0	99.209	22.988,010	301.210,130	13,103	12,632	69	50	74.792	369,501	2.997,958	8,114	7,642
20	1	98.791	21.195,491	278.222,120	13,126	12,655	70	51	72.841	333,206	2.628,458	7,888	7,417
21	2	98.698	19.606,909	257.026,629	13,109	12,638	71	52	70.737	299,613	2.295,252	7,661	7,190
22	3	98.615	18.139,209	237.419,720	13,089	12,618	72	53	68.487	268,595	1.995,639	7,430	6,959
23	4	98.537	16.782,372	219.280,512	13,066	12,595	73	54	66.107	240,057	1.727,044	7,194	6,723
24	5	98.463	15.527,594	202.498,140	13,041	12,570	74	55	63.557	213,699	1.486,987	6,958	6,487
25	6	98.390	14.366,722	186.970,546	13,014	12,543	75	56	60.822	189,356	1.273,288	6,724	6,253
26	7	98.317	13.292,631	172.603,823	12,985	12,514	76	57	57.929	166,990	1.083,932	6,491	6,020
27	8	98.242	12.298,586	159.311,193	12,954	12,483	77	58	54.901	146,538	916,942	6,257	5,786
28	9	98.172	11.379,429	147.012,607	12,919	12,448	78	59	51.783	127,978	770,404	6,020	5,549
29	10	98.100	10.528,868	135.633,178	12,882	12,411	79	60	48.566	111,137	642,426	5,780	5,309
30	11	98.029	9.741,868	125.104,310	12,842	12,371	80	61	45.273	95,927	531,289	5,538	5,067
31	12	97.954	9.013,376	115.362,442	12,799	12,328	81	62	41.902	82,207	435,362	5,296	4,825
32	13	97.875	8.338,932	106.349,066	12,753	12,282	82	63	38.436	69,822	353,155	5,058	4,587
33	14	97.789	7.714,498	98.010,134	12,705	12,234	83	64	34.887	58,680	283,333	4,828	4,357
34	15	97.697	7.136,340	90.295,636	12,653	12,182	84	65	31.308	48,760	224,652	4,607	4,136
35	16	97.597	6.600,914	83.159,296	12,598	12,127	85	66	27.671	39,903	175,892	4,408	3,937
36	17	97.489	6.105,213	76.558,381	12,540	12,069	86	67	24.233	32,356	135,989	4,203	3,732
37	18	97.373	5.646,239	70.453,168	12,478	12,007	87	68	20.946	25,896	103,633	4,002	3,531
38	19	97.243	5.221,011	64.806,929	12,413	11,942	88	69	17.982	20,585	77,737	3,776	3,305
39	20	97.099	4.827,112	59.585,918	12,344	11,873	89	70	15.098	16,003	57,152	3,571	3,100
40	21	96.939	4.462,184	54.758,806	12,272	11,801	90	71	12.372	12,143	41,149	3,389	2,918
41	22	96.767	4.124,326	50.296,621	12,195	11,724	91	72	9.928	9,022	29,006	3,215	2,744
42	23	96.576	3.811,286	46.172,295	12,115	11,644	92	73	7.768	6,536	19,984	3,058	2,586
43	24	96.361	3.521,114	42.361,010	12,031	11,560	93	74	5.932	4,621	13,448	2,910	2,439
44	25	96.124	3.252,276	38.839,896	11,942	11,471	94	75	4.415	3,185	8,827	2,771	2,300
45	26	95.861	3.003,120	35.587,620	11,850	11,379	95	76	3.198	2,136	5,641	2,641	2,170
46	27	95.573	2.772,305	32.584,501	11,754	11,283	96	77	2.249	1,391	3,505	2,520	2,049
47	28	95.253	2.558,357	29.812,196	11,653	11,182	97	78	1.535	0,879	2,114	2,405	1,934
48	29	94.900	2.360,072	27.253,839	11,548	11,077	98	79	1.014	0,538	1,235	2,298	1,827
49	30	94.511	2.176,305	24.893,767	11,439	10,968	99	80	647	0,317	0,698	2,197	1,726
							100	81	398	0,181	0,380	2,104	1,633

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	30	94.112	2.006,585	22.742,718	11,334	10,863
1							51	31	93.649	1.848,800	20.736,133	11,216	10,745
2							52	32	93.139	1.702,540	18.887,333	11,094	10,623
3							53	33	92.577	1.566,910	17.184,793	10,967	10,496
4							54	34	91.979	1.441,465	15.617,882	10,835	10,364
5							55	35	91.328	1.325,255	14.176,417	10,697	10,226
6							56	36	90.630	1.217,698	12.851,163	10,554	10,083
7							57	37	89.883	1.118,213	11.633,465	10,404	9,933
8							58	38	89.082	1.026,154	10.515,251	10,247	9,776
9							59	39	88.220	940,945	9.489,097	10,085	9,614
10							60	40	87.282	861,983	8.548,153	9,917	9,446
11							61	41	86.275	788,922	7.686,170	9,743	9,272
12							62	42	85.195	721,340	6.897,248	9,562	9,091
13							63	43	84.013	658,642	6.175,907	9,377	8,906
14							64	44	82.766	600,806	5.517,265	9,183	8,712
15							65	45	81.438	547,371	4.916,459	8,982	8,511
16							66	46	79.979	497,747	4.369,088	8,778	8,307
17							67	47	78.417	451,874	3.871,341	8,567	8,096
18							68	48	76.757	409,545	3.419,467	8,349	7,878
19							69	49	74.964	370,349	3.009,921	8,127	7,656
20	0	99.145	21.271,341	278.359,555	13,086	12,615	70	50	73.019	334,021	2.639,572	7,902	7,431
21	1	98.727	19.612,768	257.088,214	13,108	12,637	71	51	70.922	300,397	2.305,551	7,675	7,204
22	2	98.634	18.142,711	237.475,446	13,089	12,618	72	52	68.683	269,363	2.005,154	7,444	6,973
23	3	98.550	16.784,617	219.332,735	13,067	12,596	73	53	66.309	240,791	1.735,791	7,209	6,738
24	4	98.474	15.529,336	202.548,118	13,043	12,572	74	54	63.768	214,410	1.495,000	6,973	6,502
25	5	98.400	14.368,183	187.018,782	13,016	12,545	75	55	61.043	190,045	1.280,590	6,738	6,267
26	6	98.327	13.293,922	172.650,599	12,987	12,516	76	56	58.158	167,649	1.090,544	6,505	6,034
27	7	98.250	12.299,606	159.356,677	12,956	12,485	77	57	55.142	147,182	922,895	6,270	5,799
28	8	98.180	11.380,400	147.057,071	12,922	12,451	78	58	52.024	128,574	775,713	6,033	5,562
29	9	98.107	10.529,539	135.676,671	12,885	12,414	79	59	48.811	111,697	647,139	5,794	5,323
30	10	98.037	9.742,617	125.147,132	12,845	12,374	80	60	45.520	96,449	535,442	5,552	5,081
31	11	97.964	9.014,278	115.404,515	12,802	12,331	81	61	42.151	82,696	438,993	5,308	4,837
32	12	97.882	8.339,590	106.390,237	12,757	12,286	82	62	38.679	70,263	356,297	5,071	4,600
33	13	97.800	7.715,305	98.050,647	12,709	12,238	83	63	35.117	59,067	286,034	4,843	4,372
34	14	97.709	7.137,201	90.335,342	12,657	12,186	84	64	31.529	49,103	226,967	4,622	4,151
35	15	97.612	6.601,975	83.198,141	12,602	12,131	85	65	27.883	40,209	177,864	4,423	3,952
36	16	97.505	6.106,229	76.596,165	12,544	12,073	86	66	24.439	32,632	137,655	4,218	3,747
37	17	97.391	5.647,311	70.489,937	12,482	12,011	87	67	21.144	26,141	105,023	4,018	3,547
38	18	97.268	5.222,342	64.842,626	12,416	11,945	88	68	18.169	20,799	78,882	3,793	3,322
39	19	97.123	4.828,329	59.620,284	12,348	11,877	89	69	15.279	16,195	58,083	3,587	3,116
40	20	96.964	4.463,324	54.791,955	12,276	11,805	90	70	12.537	12,304	41,888	3,404	2,933
41	21	96.788	4.125,213	50.328,631	12,200	11,729	91	71	10.078	9,158	29,584	3,230	2,759
42	22	96.600	3.812,251	46.203,418	12,120	11,649	92	72	7.899	6,647	20,426	3,073	2,602
43	23	96.385	3.522,003	42.391,168	12,036	11,565	93	73	6.046	4,710	13,779	2,925	2,454
44	24	96.147	3.253,035	38.869,165	11,949	11,478	94	74	4.511	3,254	9,069	2,787	2,316
45	25	95.883	3.003,809	35.616,129	11,857	11,386	95	75	3.276	2,188	5,815	2,657	2,186
46	26	95.597	2.772,997	32.612,321	11,761	11,290	96	76	2.313	1,430	3,626	2,535	2,064
47	27	95.278	2.559,032	29.839,324	11,660	11,189	97	77	1.583	0,907	2,196	2,422	1,951
48	28	94.923	2.360,641	27.280,292	11,556	11,085	98	78	1.050	0,557	1,289	2,315	1,844
49	29	94.539	2.176,933	24.919,651	11,447	10,976	99	79	674	0,331	0,732	2,214	1,743
							100	80	417	0,189	0,402	2,121	1,650

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das kürzere Leben nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	29	94.139	2.007,164	22.765,763	11,342	10,871
1							51	30	93.679	1.849,394	20.758,599	11,225	10,753
2							52	31	93.169	1.703,086	18.909,205	11,103	10,632
3							53	32	92.610	1.567,461	17.206,119	10,977	10,506
4							54	33	92.014	1.442,024	15.638,658	10,845	10,374
5							55	34	91.366	1.325,799	14.196,633	10,708	10,237
6							56	35	90.673	1.218,281	12.870,834	10,565	10,094
7							57	36	89.931	1.118,802	11.652,553	10,415	9,944
8							58	37	89.134	1.026,754	10.533,751	10,259	9,788
9							59	38	88.274	941,519	9.506,997	10,098	9,626
10							60	39	87.345	862,604	8.565,478	9,930	9,459
11							61	40	86.345	789,563	7.702,874	9,756	9,285
12							62	41	85.271	721,984	6.913,311	9,575	9,104
13							63	42	84.101	659,333	6.191,327	9,390	8,919
14							64	43	82.865	601,518	5.531,994	9,197	8,726
15							65	44	81.541	548,066	4.930,476	8,996	8,525
16							66	45	80.100	498,499	4.382,410	8,791	8,320
17							67	46	78.549	452,637	3.883,911	8,581	8,110
18							68	47	76.900	410,308	3.431,274	8,363	7,892
19							69	48	75.114	371,093	3.020,965	8,141	7,670
20							70	49	73.187	334,788	2.649,873	7,915	7,444
21	0	99.081	19.682,955	257.214,465	13,068	12,597	71	50	71.096	301,132	2.315,085	7,688	7,217
22	1	98.663	18.148,132	237.531,510	13,088	12,617	72	51	68.863	270,068	2.013,953	7,457	6,986
23	2	98.569	16.787,858	219.383,378	13,068	12,597	73	52	66.499	241,480	1.743,885	7,222	6,751
24	3	98.488	15.531,414	202.595,520	13,044	12,573	74	53	63.963	215,066	1.502,405	6,986	6,515
25	4	98.411	14.369,795	187.064,106	13,018	12,547	75	54	61.246	190,677	1.287,339	6,751	6,280
26	5	98.337	13.295,274	172.694,312	12,989	12,518	76	55	58.370	168,260	1.096,661	6,518	6,047
27	6	98.260	12.300,801	159.399,038	12,958	12,487	77	56	55.360	147,763	928,401	6,283	5,812
28	7	98.188	11.381,344	147.098,238	12,925	12,453	78	57	52.253	129,139	780,638	6,045	5,574
29	8	98.115	10.530,437	135.716,894	12,888	12,417	79	58	49.038	112,217	651,499	5,806	5,335
30	9	98.043	9.743,238	125.186,456	12,849	12,378	80	59	45.749	96,935	539,282	5,563	5,092
31	10	97.972	9.014,971	115.443,219	12,806	12,335	81	60	42.381	83,146	442,347	5,320	4,849
32	11	97.892	8.340,425	106.428,248	12,761	12,289	82	61	38.909	70,681	359,201	5,082	4,611
33	12	97.807	7.715,914	98.087,823	12,712	12,241	83	62	35.339	59,440	288,520	4,854	4,383
34	13	97.719	7.137,947	90.371,909	12,661	12,190	84	63	31.736	49,426	229,080	4,635	4,164
35	14	97.624	6.602,772	83.233,961	12,606	12,135	85	64	28.079	40,492	179,654	4,437	3,966
36	15	97.521	6.107,210	76.631,189	12,548	12,077	86	65	24.626	32,882	139,161	4,232	3,761
37	16	97.408	5.648,250	70.523,979	12,486	12,015	87	66	21.324	26,363	106,279	4,031	3,560
38	17	97.286	5.223,333	64.875,729	12,420	11,949	88	67	18.341	20,996	79,916	3,806	3,335
39	18	97.148	4.829,560	59.652,396	12,352	11,880	89	68	15.438	16,363	58,921	3,601	3,130
40	19	96.988	4.464,449	54.822,836	12,280	11,809	90	69	12.687	12,452	42,557	3,418	2,947
41	20	96.812	4.126,266	50.358,387	12,204	11,733	91	70	10.212	9,280	30,106	3,244	2,773
42	21	96.621	3.813,070	46.232,121	12,125	11,654	92	71	8.019	6,747	20,826	3,087	2,616
43	22	96.410	3.522,895	42.419,051	12,041	11,570	93	72	6.148	4,790	14,079	2,939	2,468
44	23	96.171	3.253,857	38.896,156	11,954	11,483	94	73	4.598	3,317	9,288	2,800	2,329
45	24	95.905	3.004,510	35.642,299	11,863	11,392	95	74	3.347	2,236	5,972	2,671	2,200
46	25	95.618	2.773,633	32.637,788	11,767	11,296	96	75	2.369	1,465	3,736	2,549	2,078
47	26	95.302	2.559,671	29.864,155	11,667	11,196	97	76	1.628	0,932	2,270	2,435	1,964
48	27	94.948	2.361,263	27.304,484	11,564	11,092	98	77	1.083	0,574	1,338	2,330	1,859
49	28	94.561	2.177,458	24.943,221	11,455	10,984	99	78	698	0,343	0,764	2,230	1,759
							100	79	434	0,197	0,421	2,136	1,665

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	28	94.162	2.007,648	22.786,742	11,350	10,879
1							51	29	93.706	1.849,928	20.779,094	11,232	10,761
2							52	30	93.199	1.703,633	18.929,166	11,111	10,640
3							53	31	92.639	1.567,964	17.225,533	10,986	10,515
4							54	32	92.047	1.442,531	15.657,569	10,854	10,383
5							55	33	91.401	1.326,314	14.215,038	10,718	10,247
6							56	34	90.710	1.218,781	12.888,724	10,575	10,104
7							57	35	89.974	1.119,338	11.669,943	10,426	9,955
8							58	36	89.181	1.027,295	10.550,605	10,270	9,799
9							59	37	88.325	942,069	9.523,310	10,109	9,638
10							60	38	87.398	863,130	8.581,241	9,942	9,471
11							61	39	86.407	790,132	7.718,111	9,768	9,297
12							62	40	85.340	722,570	6.927,979	9,588	9,117
13							63	41	84.176	659,921	6.205,408	9,403	8,932
14							64	42	82.952	602,149	5.545,487	9,209	8,738
15							65	43	81.638	548,716	4.943,338	9,009	8,538
16							66	44	80.202	499,132	4.394,622	8,805	8,333
17							67	45	78.668	453,321	3.895,490	8,593	8,122
18							68	46	77.030	411,001	3.442,169	8,375	7,904
19							69	47	75.254	371,784	3.031,168	8,153	7,682
20							70	48	73.334	335,460	2.659,384	7,928	7,457
21							71	49	71.259	301,823	2.323,924	7,700	7,229
22	0	99.016	18.213,077	237.647,487	13,048	12,577	72	50	69.031	270,729	2.022,101	7,469	6,998
23	1	98.599	16.792,874	219.434,410	13,067	12,596	73	51	66.673	242,112	1.751,372	7,234	6,763
24	2	98.507	15.534,413	202.641,536	13,045	12,574	74	52	64.146	215,681	1.509,260	6,998	6,527
25	3	98.424	14.371,717	187.107,123	13,019	12,548	75	53	61.434	191,261	1.293,579	6,763	6,292
26	4	98.348	13.296,765	172.735,406	12,991	12,520	76	54	58.564	168,819	1.102,318	6,530	6,059
27	5	98.270	12.302,051	159.438,641	12,960	12,489	77	55	55.562	148,301	933,498	6,295	5,824
28	6	98.198	11.382,449	147.136,590	12,927	12,456	78	56	52.459	129,649	785,197	6,056	5,585
29	7	98.123	10.531,311	135.754,141	12,891	12,419	79	57	49.254	112,710	655,549	5,816	5,345
30	8	98.051	9.744,069	125.222,830	12,851	12,380	80	58	45.962	97,387	542,838	5,574	5,103
31	9	97.978	9.015,545	115.478,761	12,809	12,338	81	59	42.594	83,565	445,451	5,331	4,860
32	10	97.900	8.341,066	106.463,216	12,764	12,293	82	60	39.121	71,066	361,886	5,092	4,621
33	11	97.817	7.716,687	98.122,150	12,716	12,245	83	61	35.549	59,794	290,821	4,864	4,393
34	12	97.727	7.138,511	90.405,463	12,664	12,193	84	62	31.937	49,739	231,027	4,645	4,174
35	13	97.634	6.603,463	83.266,952	12,610	12,139	85	63	28.264	40,759	181,288	4,448	3,977
36	14	97.533	6.107,947	76.663,489	12,551	12,080	86	64	24.800	33,113	140,530	4,244	3,773
37	15	97.423	5.649,157	70.555,542	12,490	12,019	87	65	21.487	26,565	107,416	4,043	3,572
38	16	97.302	5.224,202	64.906,385	12,424	11,953	88	66	18.497	21,174	80,851	3,818	3,347
39	17	97.166	4.830,477	59.682,183	12,355	11,884	89	67	15.583	16,518	59,677	3,613	3,142
40	18	97.013	4.465,587	54.851,706	12,283	11,812	90	68	12.819	12,581	43,159	3,430	2,959
41	19	96.837	4.127,306	50.386,119	12,208	11,737	91	69	10.335	9,392	30,578	3,256	2,785
42	20	96.646	3.814,044	46.258,813	12,129	11,658	92	70	8.125	6,837	21,186	3,099	2,628
43	21	96.431	3.523,652	42.444,769	12,046	11,575	93	71	6.241	4,862	14,350	2,951	2,480
44	22	96.195	3.254,681	38.921,117	11,959	11,487	94	72	4.676	3,373	9,487	2,813	2,342
45	23	95.930	3.005,269	35.666,436	11,868	11,397	95	73	3.412	2,279	6,114	2,683	2,212
46	24	95.641	2.774,281	32.661,166	11,773	11,302	96	74	2.421	1,497	3,835	2,562	2,091
47	25	95.324	2.560,258	29.886,885	11,673	11,202	97	75	1.668	0,955	2,338	2,448	1,977
48	26	94.971	2.361,853	27.326,627	11,570	11,099	98	76	1.114	0,591	1,383	2,342	1,871
49	27	94.586	2.178,032	24.964,774	11,462	10,991	99	77	720	0,353	0,792	2,243	1,772
							100	78	449	0,204	0,439	2,150	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94.187	2.008,177	22.805,923	11,357	10,885
1							51	28	93.728	1.850,374	20.797,745	11,240	10,769
2							52	29	93.226	1.704,125	18.947,371	11,119	10,647
3							53	30	92.669	1.568,467	17.243,246	10,994	10,523
4							54	31	92.076	1.442,994	15.674,779	10,863	10,392
5							55	32	91.434	1.326,780	14.231,785	10,727	10,256
6							56	33	90.745	1.219,255	12.905,005	10,584	10,113
7							57	34	90.011	1.119,798	11.685,750	10,436	9,965
8							58	35	89.224	1.027,786	10.565,953	10,280	9,809
9							59	36	88.372	942,566	9.538,166	10,119	9,648
10							60	37	87.449	863,635	8.595,601	9,953	9,482
11							61	38	86.460	790,614	7.731,966	9,780	9,309
12							62	39	85.402	723,091	6.941,352	9,600	9,129
13							63	40	84.244	660,458	6.218,261	9,415	8,944
14							64	41	83.026	602,686	5.557,803	9,222	8,751
15							65	42	81.723	549,291	4.955,117	9,021	8,550
16							66	43	80.297	499,724	4.405,826	8,817	8,345
17							67	44	78.768	453,897	3.906,102	8,606	8,135
18							68	45	77.146	411,622	3.452,205	8,387	7,916
19							69	46	75.381	372,412	3.040,584	8,165	7,694
20							70	47	73.470	336,085	2.668,172	7,939	7,468
21							71	48	71.402	302,429	2.332,087	7,711	7,240
22							72	49	69.190	271,350	2.029,658	7,480	7,009
23	0	98.952	16.852,969	219.540,950	13,027	12,556	73	50	66.836	242,704	1.758,307	7,245	6,774
24	1	98.536	15.539,054	202.687,980	13,044	12,573	74	51	64.314	216,246	1.515,603	7,009	6,538
25	2	98.443	14.374,492	187.148,926	13,020	12,548	75	52	61.610	191,808	1.299,358	6,774	6,303
26	3	98.361	13.298,544	172.774,434	12,992	12,521	76	53	58.743	169,336	1.107,550	6,541	6,069
27	4	98.281	12.303,431	159.475,890	12,962	12,491	77	54	55.746	148,794	938,214	6,305	5,834
28	5	98.208	11.383,606	147.172,459	12,928	12,457	78	55	52.650	130,121	789,419	6,067	5,596
29	6	98.133	10.532,334	135.788,852	12,893	12,422	79	56	49.448	113,155	659,298	5,827	5,355
30	7	98.059	9.744,877	125.256,518	12,854	12,383	80	57	46.164	97,815	546,143	5,583	5,112
31	8	97.986	9.016,314	115.511,641	12,811	12,340	81	58	42.793	83,955	448,328	5,340	4,869
32	9	97.906	8.341,597	106.495,326	12,767	12,296	82	59	39.318	71,424	364,374	5,102	4,631
33	10	97.825	7.717,280	98.153,729	12,719	12,248	83	60	35.742	60,119	292,950	4,873	4,402
34	11	97.737	7.139,226	90.436,449	12,668	12,196	84	61	32.127	50,035	232,831	4,653	4,182
35	12	97.642	6.603,984	83.297,224	12,613	12,142	85	62	28.443	41,016	182,797	4,457	3,986
36	13	97.543	6.108,586	76.693,240	12,555	12,084	86	63	24.963	33,331	141,781	4,254	3,783
37	14	97.435	5.649,839	70.584,654	12,493	12,022	87	64	21.638	26,752	108,449	4,054	3,583
38	15	97.318	5.225,041	64.934,815	12,428	11,957	88	65	18.639	21,337	81,697	3,829	3,358
39	16	97.183	4.831,280	59.709,773	12,359	11,888	89	66	15.716	16,658	60,360	3,623	3,152
40	17	97.031	4.466,434	54.878,493	12,287	11,816	90	67	12.940	12,700	43,702	3,441	2,970
41	18	96.862	4.128,359	50.412,059	12,211	11,740	91	68	10.442	9,489	31,002	3,267	2,796
42	19	96.670	3.815,005	46.283,700	12,132	11,661	92	69	8.223	6,919	21,513	3,109	2,638
43	20	96.455	3.524,552	42.468,695	12,049	11,578	93	70	6.324	4,927	14,594	2,962	2,491
44	21	96.216	3.255,381	38.944,143	11,963	11,492	94	71	4.746	3,424	9,667	2,823	2,352
45	22	95.954	3.006,030	35.688,762	11,872	11,401	95	72	3.470	2,317	6,243	2,694	2,223
46	23	95.665	2.774,982	32.682,732	11,778	11,307	96	73	2.467	1,526	3,926	2,572	2,101
47	24	95.346	2.560,856	29.907,750	11,679	11,208	97	74	1.704	0,976	2,400	2,459	1,988
48	25	94.993	2.362,395	27.346,894	11,576	11,105	98	75	1.141	0,605	1,424	2,353	1,882
49	26	94.610	2.178,576	24.984,499	11,468	10,997	99	76	740	0,363	0,819	2,254	1,783
							100	77	464	0,211	0,455	2,162	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2004/2006

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94.210	2.008,679	22.823,473	11,362	10,891
1							51	27	93.753	1.850,862	20.814,795	11,246	10,775
2							52	28	93.248	1.704,536	18.963,933	11,126	10,655
3							53	29	92.696	1.568,920	17.259,397	11,001	10,530
4							54	30	92.106	1.443,457	15.690,477	10,870	10,399
5							55	31	91.463	1.327,206	14.247,019	10,735	10,264
6							56	32	90.777	1.219,683	12.919,814	10,593	10,122
7							57	33	90.046	1.120,233	11.700,131	10,444	9,973
8							58	34	89.260	1.028,209	10.579,898	10,290	9,819
9							59	35	88.414	943,017	9.551,689	10,129	9,658
10							60	36	87.495	864,090	8.608,673	9,963	9,492
11							61	37	86.510	791,076	7.744,583	9,790	9,319
12							62	38	85.454	723,532	6.953,507	9,611	9,139
13							63	39	84.305	660,933	6.229,975	9,426	8,955
14							64	40	83.093	603,176	5.569,041	9,233	8,762
15							65	41	81.796	549,781	4.965,866	9,032	8,561
16							66	42	80.381	500,248	4.416,084	8,828	8,357
17							67	43	78.861	454,435	3.915,836	8,617	8,146
18							68	44	77.244	412,144	3.461,401	8,399	7,927
19							69	45	75.495	372,974	3.049,257	8,176	7,704
20							70	46	73.594	336,652	2.676,283	7,950	7,479
21							71	47	71.535	302,993	2.339,630	7,722	7,251
22							72	48	69.328	271,895	2.036,637	7,491	7,019
23							73	49	66.990	243,261	1.764,743	7,255	6,783
24	0	98.889	15.594,663	202.785,850	13,004	12,532	74	50	64.471	216,775	1.521,481	7,019	6,548
25	1	98.473	14.378,787	187.191,187	13,019	12,548	75	51	61.771	192,310	1.304,706	6,784	6,313
26	2	98.380	13.301,112	172.812,400	12,992	12,521	76	52	58.911	169,820	1.112,397	6,550	6,079
27	3	98.294	12.305,077	159.511,288	12,963	12,492	77	53	55.917	149,250	942,576	6,315	5,844
28	4	98.219	11.384,883	147.206,211	12,930	12,459	78	54	52.825	130,554	793,326	6,077	5,606
29	5	98.143	10.533,405	135.821,328	12,894	12,423	79	55	49.628	113,567	662,773	5,836	5,365
30	6	98.069	9.745,824	125.287,923	12,856	12,385	80	56	46.346	98,201	549,205	5,593	5,122
31	7	97.994	9.017,063	115.542,099	12,814	12,343	81	57	42.981	84,323	451,005	5,349	4,877
32	8	97.914	8.342,309	106.525,036	12,769	12,298	82	58	39.501	71,756	366,681	5,110	4,639
33	9	97.831	7.717,771	98.182,727	12,722	12,251	83	59	35.922	60,422	294,925	4,881	4,410
34	10	97.744	7.139,774	90.464,956	12,671	12,200	84	60	32.301	50,307	234,503	4,661	4,190
35	11	97.652	6.604,645	83.325,182	12,616	12,145	85	61	28.612	41,260	184,196	4,464	3,993
36	12	97.551	6.109,068	76.720,537	12,558	12,087	86	62	25.121	33,542	142,936	4,261	3,790
37	13	97.445	5.650,430	70.611,469	12,497	12,026	87	63	21.781	26,928	109,394	4,062	3,591
38	14	97.330	5.225,672	64.961,039	12,431	11,960	88	64	18.770	21,487	82,466	3,838	3,367
39	15	97.198	4.832,057	59.735,367	12,362	11,891	89	65	15.837	16,786	60,979	3,633	3,162
40	16	97.047	4.467,177	54.903,310	12,290	11,819	90	66	13.050	12,808	44,193	3,450	2,979
41	17	96.880	4.129,142	50.436,133	12,215	11,744	91	67	10.541	9,579	31,385	3,276	2,805
42	18	96.695	3.815,978	46.306,991	12,135	11,664	92	68	8.308	6,991	21,806	3,119	2,648
43	19	96.479	3.525,441	42.491,013	12,053	11,582	93	69	6.400	4,986	14,815	2,971	2,500
44	20	96.241	3.256,212	38.965,572	11,967	11,495	94	70	4.809	3,469	9,829	2,833	2,362
45	21	95.974	3.006,677	35.709,360	11,877	11,406	95	71	3.522	2,352	6,360	2,703	2,232
46	22	95.689	2.775,684	32.702,683	11,782	11,311	96	72	2.509	1,552	4,007	2,582	2,111
47	23	95.370	2.561,503	29.926,999	11,683	11,212	97	73	1.737	0,995	2,455	2,469	1,998
48	24	95.015	2.362,947	27.365,496	11,581	11,110	98	74	1.166	0,618	1,461	2,363	1,892
49	25	94.632	2.179,076	25.002,549	11,474	11,003	99	75	758	0,372	0,843	2,264	1,793
							100	76	477	0,217	0,470	2,171	1,700

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2004/2006**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	\ddot{a}_{xy}	$^{(12)}\ddot{a}_{xy}$
0							50	25	94.232	2.009,140	22.839,532	11,368	10,897
1							51	26	93.776	1.851,324	20.830,392	11,252	10,781
2							52	27	93.273	1.704,985	18.979,068	11,132	10,660
3							53	28	92.718	1.569,298	17.274,083	11,008	10,536
4							54	29	92.132	1.443,874	15.704,784	10,877	10,406
5							55	30	91.492	1.327,632	14.260,911	10,742	10,271
6							56	31	90.806	1.220,074	12.933,278	10,600	10,129
7							57	32	90.077	1.120,626	11.713,204	10,452	9,981
8							58	33	89.295	1.028,608	10.592,578	10,298	9,827
9							59	34	88.450	943,404	9.563,970	10,138	9,667
10							60	35	87.537	864,503	8.620,566	9,972	9,501
11							61	36	86.556	791,493	7.756,063	9,799	9,328
12							62	37	85.504	723,955	6.964,570	9,620	9,149
13							63	38	84.357	661,337	6.240,615	9,436	8,965
14							64	39	83.153	603,610	5.579,278	9,243	8,772
15							65	40	81.863	550,228	4.975,668	9,043	8,572
16							66	41	80.453	500,694	4.425,440	8,839	8,368
17							67	42	78.944	454,911	3.924,745	8,627	8,156
18							68	43	77.336	412,633	3.469,834	8,409	7,938
19							69	44	75.591	373,448	3.057,201	8,186	7,715
20							70	45	73.706	337,161	2.683,753	7,960	7,489
21							71	46	71.656	303,504	2.346,592	7,732	7,261
22							72	47	69.458	272,402	2.043,088	7,500	7,029
23							73	48	67.124	243,750	1.770,686	7,264	6,793
24							74	49	64.619	217,272	1.526,937	7,028	6,557
25	0	98.825	14.430,243	187.281,091	12,978	12,507	75	50	61.922	192,780	1.309,664	6,794	6,323
26	1	98.409	13.305,086	172.850,848	12,991	12,520	76	51	59.065	170,265	1.116,884	6,560	6,089
27	2	98.313	12.307,453	159.545,762	12,963	12,492	77	52	56.077	149,677	946,619	6,324	5,853
28	3	98.232	11.386,407	147.238,309	12,931	12,460	78	53	52.987	130,953	796,942	6,086	5,615
29	4	98.154	10.534,586	135.851,902	12,896	12,425	79	54	49.793	113,945	665,989	5,845	5,374
30	5	98.079	9.746,815	125.317,316	12,857	12,386	80	55	46.515	98,558	552,044	5,601	5,130
31	6	98.004	9.017,938	115.570,501	12,816	12,345	81	56	43.150	84,656	453,486	5,357	4,886
32	7	97.922	8.343,001	106.552,563	12,771	12,300	82	57	39.675	72,072	368,830	5,118	4,646
33	8	97.839	7.718,430	98.209,562	12,724	12,253	83	58	36.090	60,703	296,758	4,889	4,418
34	9	97.751	7.140,229	90.491,132	12,673	12,202	84	59	32.464	50,560	236,055	4,669	4,198
35	10	97.659	6.605,153	83.350,903	12,619	12,148	85	60	28.768	41,485	185,494	4,471	4,000
36	11	97.560	6.109,680	76.745,750	12,561	12,090	86	61	25.270	33,742	144,010	4,268	3,797
37	12	97.453	5.650,876	70.636,070	12,500	12,029	87	62	21.919	27,099	110,268	4,069	3,598
38	13	97.340	5.226,218	64.985,194	12,434	11,963	88	63	18.893	21,628	83,170	3,845	3,374
39	14	97.210	4.832,640	59.758,976	12,366	11,895	89	64	15.948	16,904	61,541	3,641	3,170
40	15	97.063	4.467,895	54.926,336	12,294	11,823	90	65	13.150	12,906	44,637	3,459	2,988
41	16	96.896	4.129,829	50.458,441	12,218	11,747	91	66	10.631	9,660	31,731	3,285	2,814
42	17	96.713	3.816,702	46.328,612	12,138	11,667	92	67	8.387	7,057	22,070	3,128	2,657
43	18	96.504	3.526,339	42.511,910	12,056	11,584	93	68	6.467	5,038	15,014	2,980	2,509
44	19	96.265	3.257,033	38.985,571	11,970	11,499	94	69	4.867	3,511	9,976	2,841	2,370
45	20	95.999	3.007,444	35.728,538	11,880	11,409	95	70	3.569	2,384	6,465	2,712	2,241
46	21	95.710	2.776,281	32.721,093	11,786	11,315	96	71	2.547	1,575	4,081	2,591	2,120
47	22	95.394	2.562,151	29.944,812	11,687	11,216	97	72	1.766	1,011	2,506	2,477	2,006
48	23	95.039	2.363,544	27.382,661	11,585	11,114	98	73	1.188	0,630	1,494	2,371	1,900
49	24	94.654	2.179,585	25.019,117	11,479	11,008	99	74	774	0,380	0,864	2,273	1,802
							100	75	488	0,222	0,484	2,180	1,709